

TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00044

for

Airbus A330

Type Certificate Holder

Airbus S.A.S.

2 Rond-Point Emile Dewoitine

31700 Blagnac

France

Model(s)	A330-201	A330-223F	A330-301	A330-743L	A330-841	A330-941
	A330-202	A330-243F	A330-302			
	A330-203		A330-303			
	A330-223		A330-321			
	A330-243		A330-322			
			A330-323			
			A330-341			
			A330-342			
			A330-343			

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Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-201	None	192,000	182,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.8	100.3	87.1	97.0	99.5	103.7	None	A18046
A330-201	None	192,000	182,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	98.1	100.3	88.0	97.0	99.0	103.7	Neither engine with improved hardwall forward fan case (mod. 202689)	A69385
A330-201	None	192,000	182,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	98.1	100.3	88.0	97.0	99.5	103.7	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69046
A330-201	None	192,000	182,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	98.1	100.3	88.0	97.0	99.0	103.7	Neither engine with improved hardwall forward fan case (mod. 202689)	A69700
A330-201	None	192,000	182,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	98.1	100.3	88.0	97.0	99.5	103.7	None	A69030
A330-201	None	192,000	182,000	General Electric CF6-80E1A2	None	Annex 16/l 5/9 Chapter 4	98.1	100.3	88.0	97.0	99.0	103.7	None	A7904
A330-201	None	202,000	180,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.6	100.5	88.5	97.3	99.5	103.9	None	A18045
A330-201	None	202,000	180,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	98.9	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69384
A330-201	None	202,000	180,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.5	103.9	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69045
A330-201	None	202,000	180,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	98.9	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69699
A330-201	None	202,000	180,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.5	103.9	None	A69029
A330-201	None	202,000	180,000	General Electric CF6-80E1A2	None	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	98.9	103.9	None	A2817
A330-201	None	202,000	182,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.6	100.5	88.5	97.3	99.5	103.9	None	A18044
A330-201	None	202,000	182,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.0	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69383
A330-201	None	202,000	182,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.5	103.9	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69044

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A330-201	None	202,000	182,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.0	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69698
A330-201	None	202,000	182,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.5	103.9	None	A69028
A330-201	None	202,000	182,000	General Electric CF6-80E1A2	None	Annex 16/I 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.0	103.9	None	A7906
A330-201	None	220,000	182,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	97.4	100.8	91.0	97.8	99.5	104.2	None	A18043
A330-201	None	220,000	182,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 5/9 Chapter 4	97.6	100.8	91.6	97.8	99.0	104.2	Neither engine with improved hardwall forward fan case (mod. 202689)	A69382
A330-201	None	220,000	182,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/I 5/9 Chapter 4	97.6	100.8	91.6	97.8	99.5	104.2	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69043
A330-201	None	220,000	182,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	97.6	100.8	91.6	97.8	99.0	104.2	Neither engine with improved hardwall forward fan case (mod. 202689)	A69697
A330-201	None	220,000	182,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	97.6	100.8	91.6	97.8	99.5	104.2	None	A69027
A330-201	None	220,000	182,000	General Electric CF6-80E1A2	None	Annex 16/I 5/9 Chapter 4	97.6	100.8	91.6	97.8	99.0	104.2	None	A7907
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	97.2	101.0	92.4	98.0	99.5	104.3	None	A18041
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	97.2	101.0	92.4	98.0	99.5	104.3	None	A18042
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69379
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69380
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/I 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69040
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/I 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69041

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A330-201	None	230,000	180,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69694
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69695
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	None	A69025
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	None	A69026
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	None	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	None	A2815
A330-201	None	230,000	180,000	General Electric CF6-80E1A2	None	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	None	A2816
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.2	101.0	92.4	98.0	99.5	104.3	None	A18039
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.2	101.0	92.4	98.0	99.5	104.3	None	A18040
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69377
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69378
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69038
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69039
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69692
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69693

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A330-201	None	230,000	182,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	None	A69023
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	None	A69024
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	None	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	None	A15153
A330-201	None	230,000	182,000	General Electric CF6-80E1A2	None	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	None	A15154
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.0	101.0	92.8	98.1	99.5	104.4	None	A18037
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.0	101.0	92.8	98.1	99.5	104.4	None	A18038
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69375
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69376
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69036
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69037
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69690
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69691
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	None	A69021

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A330-201	None	233,000	180,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	None	A69022
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	None	Annex 16/I 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	None	A2813
A330-201	None	233,000	180,000	General Electric CF6-80E1A2	None	Annex 16/I 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	None	A7905
A330-201	None	233,000	182,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	97.0	101.0	92.8	98.1	99.5	104.4	None	A18036
A330-201	None	233,000	182,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69374
A330-201	None	233,000	182,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/I 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69035
A330-201	None	233,000	182,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69689
A330-201	None	233,000	182,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	None	A69020
A330-201	None	233,000	182,000	General Electric CF6-80E1A2	None	Annex 16/I 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.0	104.4	None	A2812
A330-201	None	236,000	182,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	96.9	101.1	93.4	98.2	99.5	104.4	None	A18035
A330-201	None	236,000	182,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 5/9 Chapter 4	97.1	101.1	93.9	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69373
A330-201	None	236,000	182,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/I 5/9 Chapter 4	97.1	101.1	93.9	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69034
A330-201	None	236,000	182,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	97.1	101.1	93.9	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69688
A330-201	None	236,000	182,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	97.1	101.1	93.9	98.2	99.5	104.4	None	A69019

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-201	None	236,000	182,000	General Electric CF6-80E1A2	None	Annex 16/5/9 Chapter 4	97.1	101.1	93.9	98.2	99.0	104.4	None	A15152
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	96.8	101.1	93.8	98.2	99.5	104.4	None	A18033
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	96.8	101.1	93.8	98.2	99.5	104.4	None	A18034
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69371
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69372
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/5/9 Chapter 4	97.0	101.1	94.4	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69032
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/5/9 Chapter 4	97.0	101.1	94.4	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69033
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69386
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69687
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/5/9 Chapter 4	97.0	101.1	94.4	98.2	99.5	104.4	None	A69017
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/5/9 Chapter 4	97.0	101.1	94.4	98.2	99.5	104.4	None	A69018
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	None	Annex 16/5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	None	A15151
A330-201	None	238,000	182,000	General Electric CF6-80E1A2	None	Annex 16/5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	None	A16713
A330-202	None	192,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	97.8	100.3	87.1	97.0	99.5	103.7	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549	A18063

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	192,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/l 5/9 Chapter 4	98.1	100.3	88.0	97.0	99.0	103.7	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A7932
A330-202	None	192,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.9	100.3	86.6	97.0	99.5	103.7	None	A18126
A330-202	None	192,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.7	100.3	87.4	97.0	99.0	103.7	Neither engine with improved hardwall forward fan case (mod. 202689)	A69098
A330-202	None	192,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.7	100.3	87.4	97.0	99.5	103.7	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69130
A330-202	None	192,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.7	100.3	87.4	97.0	99.0	103.7	None	A69080
A330-202	None	192,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.7	100.3	87.4	97.0	99.5	103.7	None	A69148
A330-202	None	192,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.7	100.3	87.4	97.0	99.0	103.7	None	A7918
A330-202	None	192,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	98.1	100.3	88.0	97.0	99.0	103.7	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69717
A330-202	None	192,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	98.1	100.3	88.0	97.0	99.5	103.7	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69063
A330-202	None	192,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	98.1	100.3	88.0	97.0	99.0	103.7	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69734
A330-202	None	192,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	98.1	100.3	88.0	97.0	99.5	103.7	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69368
A330-202	None	192,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.0	103.7	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A7938
A330-202	None	192,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	99.3	100.3	86.4	97.0	99.5	103.7	None	A18109

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	192,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.0	103.7	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69274
A330-202	None	192,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.5	103.7	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69213
A330-202	None	192,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.0	103.7	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69291
A330-202	None	192,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.5	103.7	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69230
A330-202	None	202,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.6	100.5	88.5	97.3	99.5	103.9	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18062
A330-202	None	202,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.0	103.9	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A7934
A330-202	None	202,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	100.5	87.8	97.3	99.5	103.9	None	A18125
A330-202	None	202,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.5	100.5	88.6	97.3	99.0	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69097
A330-202	None	202,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.5	100.5	88.6	97.3	99.5	103.9	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69129
A330-202	None	202,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	100.5	88.6	97.3	99.0	103.9	None	A69079
A330-202	None	202,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.5	100.5	88.6	97.3	99.5	103.9	None	A69147
A330-202	None	202,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.5	100.5	88.6	97.3	99.0	103.9	None	A7922

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	202,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.0	103.9	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69716
A330-202	None	202,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.5	103.9	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69062
A330-202	None	202,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.0	103.9	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69733
A330-202	None	202,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.9	100.5	89.3	97.3	99.5	103.9	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69367
A330-202	None	202,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.3	97.3	99.0	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A7942
A330-202	None	202,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	99.2	100.5	87.6	97.3	99.5	103.9	None	A18108
A330-202	None	202,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.3	97.3	99.0	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69273
A330-202	None	202,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.3	97.3	99.5	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69369
A330-202	None	202,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.3	97.3	99.0	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69290
A330-202	None	202,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.3	97.3	99.5	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69229
A330-202	None	210,000	180,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.5	100.6	89.6	97.5	99.5	104.0	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18061

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	210,000	180,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/l 5/9 Chapter 4	97.8	100.6	90.3	97.5	98.9	104.0	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A7931
A330-202	None	210,000	180,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.6	100.6	88.9	97.5	99.5	104.0	None	A18124
A330-202	None	210,000	180,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.4	100.6	89.5	97.5	98.9	104.0	Neither engine with improved hardwall forward fan case (mod. 202689)	A69096
A330-202	None	210,000	180,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.4	100.6	89.5	97.5	99.5	104.0	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69128
A330-202	None	210,000	180,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.4	100.6	89.5	97.5	98.9	104.0	None	A69078
A330-202	None	210,000	180,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.4	100.6	89.5	97.5	99.5	104.0	None	A69146
A330-202	None	210,000	180,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.4	100.6	89.5	97.5	98.9	104.0	None	A7917
A330-202	None	210,000	180,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.8	100.6	90.3	97.5	98.9	104.0	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69715
A330-202	None	210,000	180,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.8	100.6	90.3	97.5	99.5	104.0	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69061
A330-202	None	210,000	180,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.8	100.6	90.3	97.5	98.9	104.0	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69732
A330-202	None	210,000	180,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.8	100.6	90.3	97.5	99.5	104.0	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69366
A330-202	None	210,000	180,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	100.0	100.6	89.3	97.5	98.9	104.0	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A7937
A330-202	None	210,000	180,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	99.1	100.6	88.6	97.5	99.5	104.0	None	A18107

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	210,000	180,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	100.0	100.6	89.3	97.5	98.9	104.0	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69272
A330-202	None	210,000	180,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	100.0	100.6	89.3	97.5	99.5	104.0	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69212
A330-202	None	210,000	180,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.0	100.6	89.3	97.5	98.9	104.0	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69289
A330-202	None	210,000	180,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.0	100.6	89.3	97.5	99.5	104.0	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69228
A330-202	None	220,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.4	100.8	91.0	97.8	99.5	104.2	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18060
A330-202	None	220,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/l 5/9 Chapter 4	97.6	100.8	91.6	97.8	99.0	104.2	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A7935
A330-202	None	220,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.5	100.8	90.2	97.8	99.5	104.2	None	A18123
A330-202	None	220,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.2	100.8	90.8	97.8	99.0	104.2	Neither engine with improved hardwall forward fan case (mod. 202689)	A69095
A330-202	None	220,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.2	100.8	90.8	97.8	99.5	104.2	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69127
A330-202	None	220,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.2	100.8	90.8	97.8	99.0	104.2	None	A69077
A330-202	None	220,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.2	100.8	90.8	97.8	99.5	104.2	None	A69145
A330-202	None	220,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.2	100.8	90.8	97.8	99.0	104.2	None	A7923

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	220,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.6	100.8	91.6	97.8	99.0	104.2	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69714
A330-202	None	220,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.6	100.8	91.6	97.8	99.5	104.2	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69060
A330-202	None	220,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.6	100.8	91.6	97.8	99.0	104.2	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69731
A330-202	None	220,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.6	100.8	91.6	97.8	99.5	104.2	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69365
A330-202	None	220,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.8	100.8	90.5	97.8	99.0	104.2	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A7943
A330-202	None	220,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.9	100.8	89.9	97.8	99.5	104.2	None	A18106
A330-202	None	220,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.8	100.8	90.5	97.8	99.0	104.2	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69271
A330-202	None	220,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.8	100.8	90.5	97.8	99.5	104.2	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69211
A330-202	None	220,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.8	100.8	90.5	97.8	99.0	104.2	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69288
A330-202	None	220,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.8	100.8	90.5	97.8	99.5	104.2	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69227
A330-202	None	230,000	180,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.2	101.0	92.4	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18058

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	230,000	180,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	97.2	101.0	92.4	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18059
A330-202	None	230,000	180,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A2826
A330-202	None	230,000	180,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A2827
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	98.3	101.0	91.5	98.0	99.5	104.3	None	A18120
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	98.3	101.0	91.5	98.0	99.5	104.3	None	A18121
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	99.1	101.0	92.1	98.0	98.9	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69092
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	99.1	101.0	92.1	98.0	98.9	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69093
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/5/9 Chapter 4	99.1	101.0	92.1	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69124
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/5/9 Chapter 4	99.1	101.0	92.1	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69125
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.1	101.0	92.1	98.0	98.9	104.3	None	A69074
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.1	101.0	92.1	98.0	98.9	104.3	None	A69075
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/5/9 Chapter 4	99.1	101.0	92.1	98.0	99.5	104.3	None	A69142
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/5/9 Chapter 4	99.1	101.0	92.1	98.0	99.5	104.3	None	A69143
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	None	Annex 16/6/10 Chapter 4	99.1	101.0	92.1	98.0	98.9	104.3	None	A2821

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	230,000	180,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.1	101.0	92.1	98.0	98.9	104.3	None	A2822
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69711
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69712
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69057
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.5	101.0	92.5	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69058
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fancase (mod. 202689)	A69728
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	98.9	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fancase (mod. 202689)	A69729
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69362
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.5	101.0	92.5	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69363
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A5804
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A5805
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.8	101.0	91.2	98.0	99.5	104.3	None	A18104

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.8	101.0	91.2	98.0	99.5	104.3	None	A18105
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69269
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69270
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69209
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69210
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69286
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69287
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69225
A330-202	None	230,000	180,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69226

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	230,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	97.2	101.0	92.4	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18055
A330-202	None	230,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	97.2	101.0	92.4	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18056
A330-202	None	230,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	97.2	101.0	92.4	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18057
A330-202	None	230,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/I 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A15157
A330-202	None	230,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/I 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A15158
A330-202	None	230,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/I 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A2825
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	98.3	101.0	91.5	98.0	99.5	104.3	None	A18117
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	98.3	101.0	91.5	98.0	99.5	104.3	None	A18118
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	98.3	101.0	91.5	98.0	99.5	104.3	None	A18119
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69089
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69090
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69091
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/I 5/9 Chapter 4	99.1	101.0	92.1	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69121
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/I 5/9 Chapter 4	99.1	101.0	92.1	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69122
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/I 5/9 Chapter 4	99.1	101.0	92.1	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69123

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.0	104.3	None	A69071
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.0	104.3	None	A69072
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.0	104.3	None	A69073
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	99.1	101.0	92.1	98.0	99.5	104.3	None	A69139
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	99.1	101.0	92.1	98.0	99.5	104.3	None	A69140
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	99.1	101.0	92.1	98.0	99.5	104.3	None	A69141
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	None	Annex 16/I 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.0	104.3	None	A15149
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	None	Annex 16/I 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.0	104.3	None	A15150
A330-202	None	230,000	182,000	General Electric CF6-80E1A4	None	Annex 16/I 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.0	104.3	None	A2820
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69708
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69709
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69710

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69054
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69055
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69056
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fancase (mod. 202689)	A69725
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fancase (mod. 202689)	A69726
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.0	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fancase (mod. 202689)	A69727
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69359
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69360
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.4	101.0	92.9	98.0	99.5	104.3	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69361
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A10954
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A16518
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A5803

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.8	101.0	91.2	98.0	99.5	104.3	None	A18101
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.8	101.0	91.2	98.0	99.5	104.3	None	A18102
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.8	101.0	91.2	98.0	99.5	104.3	None	A18103
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69266
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69267
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69268
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69206
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69207
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69208
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69283

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/1 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69284
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/1 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69285
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/1 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69222
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/1 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69223
A330-202	None	230,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/1 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69224
A330-202	None	233,000	180,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/1 6/10 Chapter 4	97.0	101.0	92.8	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18053
A330-202	None	233,000	180,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/1 6/10 Chapter 4	97.0	101.0	92.8	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18054
A330-202	None	233,000	180,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/1 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A7930
A330-202	None	233,000	180,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/1 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A7933
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/1 6/10 Chapter 4	98.3	101.0	91.8	98.1	99.5	104.4	None	A18115

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.3	101.0	91.8	98.1	99.5	104.4	None	A18116
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	98.9	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69087
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	98.9	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69088
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.5	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69119
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.5	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69120
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	98.9	104.4	None	A69069
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	98.9	104.4	None	A69070
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.5	98.1	99.5	104.4	None	A69137
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.5	98.1	99.5	104.4	None	A69138
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	98.9	104.4	None	A7916
A330-202	None	233,000	180,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	98.9	104.4	None	A7919
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69706
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69707
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69052

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69053
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69723
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	98.9	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69724
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69357
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69358
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A7936
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A7939
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.0	91.5	98.1	99.5	104.4	None	A18099
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.0	91.5	98.1	99.5	104.4	None	A18100
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69264
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69265

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69204
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69205
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69281
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69282
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69220
A330-202	None	233,000	180,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69221
A330-202	None	233,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.0	101.0	92.8	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18051
A330-202	None	233,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.0	101.0	92.8	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18052
A330-202	None	233,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A2823
A330-202	None	233,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A2824
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.3	101.0	91.8	98.1	99.5	104.4	None	A18113

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.3	101.0	91.8	98.1	99.5	104.4	None	A18114
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69085
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69086
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.5	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69117
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.5	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69118
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	99.0	104.4	None	A69067
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	99.0	104.4	None	A69068
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.5	98.1	99.5	104.4	None	A69135
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.5	98.1	99.5	104.4	None	A69136
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	99.0	104.4	None	A2818
A330-202	None	233,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	99.0	104.4	None	A2819
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69704
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69705
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69050

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69051
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69721
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69722
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69355
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.2	101.0	93.4	98.1	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69356
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A5801
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A5802
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.0	91.5	98.1	99.5	104.4	None	A18097
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.0	91.5	98.1	99.5	104.4	None	A18098
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69262
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69263

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69202
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69203
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fancase (mod. 202689)	A69279
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fancase (mod. 202689)	A69280
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69218
A330-202	None	233,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69219
A330-202	None	236,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	96.9	101.1	93.4	98.2	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18050
A330-202	None	236,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/l 5/9 Chapter 4	97.1	101.1	93.9	98.2	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A15156
A330-202	None	236,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.3	101.1	92.3	98.2	99.5	104.4	None	A18112
A330-202	None	236,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.1	92.9	98.2	99.0	104.4	Neither engine with improved hardwall forward fancase (mod. 202689)	A69084
A330-202	None	236,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.0	101.1	92.9	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69116

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	236,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.1	92.9	98.2	99.0	104.4	None	A69066
A330-202	None	236,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.0	101.1	92.9	98.2	99.5	104.4	None	A69134
A330-202	None	236,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.1	92.9	98.2	99.0	104.4	None	A7920
A330-202	None	236,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.1	101.1	93.9	98.2	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69703
A330-202	None	236,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.1	101.1	93.9	98.2	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69049
A330-202	None	236,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.1	101.1	93.9	98.2	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69720
A330-202	None	236,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.1	101.1	93.9	98.2	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549	A69354
A330-202	None	236,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.5	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A7940
A330-202	None	236,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.1	92.0	98.2	99.5	104.4	None	A18096
A330-202	None	236,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.5	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69261
A330-202	None	236,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.5	98.2	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69201

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	236,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.5	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69278
A330-202	None	236,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.5	98.2	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69217
A330-202	None	238,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	96.8	101.1	93.8	98.2	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18048
A330-202	None	238,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/2	46549, 200946 Engine intermix, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	96.8	101.1	93.8	98.2	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A18049
A330-202	None	238,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/l 5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A15155
A330-202	None	238,000	182,000	General Electric CF6-80E1A2, CF6-80E1A4/A2	46549 Engine intermix	Annex 16/l 5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A16714
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.2	101.1	92.6	98.2	99.5	104.4	None	A18110
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.2	101.1	92.6	98.2	99.5	104.4	None	A18111
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.2	101.1	92.6	98.2	99.5	104.4	None	A70150
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69082
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69083
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A70218
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.0	101.1	93.1	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69114
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.0	101.1	93.1	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69115

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70198
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.0	104.4	None	A69065
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.0	104.4	None	A69370
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.0	104.4	None	A70222
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.0	101.1	93.1	98.2	99.5	104.4	None	A69132
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.0	101.1	93.1	98.2	99.5	104.4	None	A69133
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.5	104.4	None	A70202
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.0	104.4	None	A16528
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.0	104.4	None	A70226
A330-202	None	238,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.0	104.4	None	A7921
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69701
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69702
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.0	101.1	94.4	98.2	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 derated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69047

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	97.0	101.1	94.4	98.2	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69048
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69718
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.0	101.1	94.4	98.2	99.0	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549. Neither engine with improved hardwall forward fan case (mod. 202689)	A69719
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.0	101.1	94.4	98.2	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69352
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	97.0	101.1	94.4	98.2	99.5	104.4	CF6-80E1A4/A2 is CF6-80E1A4 de-rated to 67,500 lbs via mod. 46549	A69353
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A16519
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A7941
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70253
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.1	92.2	98.2	99.5	104.4	None	A18094
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.1	92.2	98.2	99.5	104.4	None	A18095
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.1	92.2	98.2	99.5	104.4	None	A70178
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69259

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69260
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70245
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69199
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69200
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70106
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69276
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69277
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70249
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69215

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69216
A330-202	None	238,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70113
A330-202	None	240,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.2	101.1	92.9	98.3	99.5	104.5	None	A70153
A330-202	None	240,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.9	101.1	93.3	98.3	99.0	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70217
A330-202	None	240,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.9	101.1	93.3	98.3	99.5	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70197
A330-202	None	240,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.9	101.1	93.3	98.3	99.0	104.5	None	A70221
A330-202	None	240,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.9	101.1	93.3	98.3	99.5	104.5	None	A70201
A330-202	None	240,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	98.9	101.1	93.3	98.3	99.0	104.5	None	A70225
A330-202	None	240,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.0	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70252
A330-202	None	240,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.1	92.5	98.3	99.5	104.5	None	A70177
A330-202	None	240,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.0	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70244
A330-202	None	240,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.5	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70107

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	240,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.5	101.1	93.0	98.3	99.0	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70248
A330-202	None	240,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.5	101.1	93.0	98.3	99.5	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70112
A330-202	None	240,000	187,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	98.9	101.1	93.3	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A69081
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	98.1	101.2	93.1	98.3	99.5	104.5	None	A70151
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	98.1	101.2	93.1	98.3	99.5	104.5	None	A70152
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	98.8	101.2	93.6	98.3	99.0	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70216
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/6/10 Chapter 4	98.8	101.2	93.6	98.3	99.5	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70195
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/6/10 Chapter 4	98.8	101.2	93.6	98.3	99.5	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70196
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	98.8	101.2	93.6	98.3	99.0	104.5	None	A70219
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	98.8	101.2	93.6	98.3	99.0	104.5	None	A70220
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	98.8	101.2	93.6	98.3	99.5	104.5	None	A70199
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	98.8	101.2	93.6	98.3	99.5	104.5	None	A70200
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	None	Annex 16/6/10 Chapter 4	98.8	101.2	93.6	98.3	99.0	104.5	None	A70223

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	242,000	182,000	General Electric CF6-80E1A4	None	Annex 16/6/10 Chapter 4	98.8	101.2	93.6	98.3	99.0	104.5	None	A70224
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70250
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70251
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	98.6	101.2	92.8	98.3	99.5	104.5	None	A70175
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	98.6	101.2	92.8	98.3	99.5	104.5	None	A70176
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70242
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70243
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/6/10 Chapter 4	99.5	101.2	93.3	98.3	99.5	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70108
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/6/10 Chapter 4	99.5	101.2	93.3	98.3	99.5	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70109
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70246
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70247

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.5	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70110
A330-202	None	242,000	182,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.5	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70111
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 5/9 Chapter 4	99.3	100.3	86.4	97.0	99.5	103.7	None	A18086
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 5/9 Chapter 4	99.3	100.3	86.4	97.0	99.5	103.7	None	A18087
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	100.3	100.3	87.2	97.0	98.9	103.7	Neither engine with improved hardwall forward fancase (mod. 202689)	A69307
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	100.3	100.3	87.2	97.0	98.9	103.7	Neither engine with improved hardwall forward fancase (mod. 202689)	A69308
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.5	103.7	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69179
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.5	103.7	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69180
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	100.3	100.3	87.2	97.0	98.9	103.7	Neither engine with improved hardwall forward fancase (mod. 202689)	A69324
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	100.3	100.3	87.2	97.0	98.9	103.7	Neither engine with improved hardwall forward fancase (mod. 202689)	A69325
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.5	103.7	None	A69196
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.5	103.7	None	A69197

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	100.3	100.3	87.2	97.0	98.9	103.7	None	A808
A330-203	None	192,000	180,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	100.3	100.3	87.2	97.0	98.9	103.7	None	A810
A330-203	None	192,000	182,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 5/9 Chapter 4	99.3	100.3	86.4	97.0	99.5	103.7	None	A18085
A330-203	None	192,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	100.3	100.3	87.2	97.0	99.0	103.7	Neither engine with improved hardwall forward fan case (mod. 202689)	A69306
A330-203	None	192,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.5	103.7	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69178
A330-203	None	192,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	100.3	100.3	87.2	97.0	99.0	103.7	Neither engine with improved hardwall forward fan case (mod. 202689)	A69323
A330-203	None	192,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.3	100.3	87.2	97.0	99.5	103.7	None	A69195
A330-203	None	192,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	100.3	100.3	87.2	97.0	99.0	103.7	None	A7954
A330-203	None	202,000	182,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 5/9 Chapter 4	99.2	100.5	87.6	97.3	99.5	103.9	None	A18084
A330-203	None	202,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.3	97.3	99.0	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69305
A330-203	None	202,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.3	97.3	99.5	103.9	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69177
A330-203	None	202,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.3	97.3	99.0	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69322
A330-203	None	202,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.3	97.3	99.5	103.9	None	A69194
A330-203	None	202,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.3	97.3	99.0	103.9	None	A7958
A330-203	None	210,000	180,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	100.0	100.6	89.3	97.5	98.9	104.0	Neither engine with improved hardwall forward fan case (mod. 202689)	A70263

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-203	None	210,000	180,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	100.0	100.6	89.3	97.5	98.9	104.0	Neither engine with improved hardwall forward fan case (mod. 202689)	A70254
A330-203	None	210,000	180,000	General Electric CF6-80E1A3	None	Annex 16/6/10 Chapter 4	100.0	100.6	89.3	97.5	98.9	104.0	None	A70268
A330-203	None	220,000	182,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/5/9 Chapter 4	98.9	100.8	89.9	97.8	99.5	104.2	None	A18083
A330-203	None	220,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	99.8	100.8	90.5	97.8	99.0	104.2	Neither engine with improved hardwall forward fan case (mod. 202689)	A69304
A330-203	None	220,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/5/9 Chapter 4	99.8	100.8	90.5	97.8	99.5	104.2	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69176
A330-203	None	220,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.8	100.8	90.5	97.8	99.0	104.2	Neither engine with improved hardwall forward fan case (mod. 202689)	A69321
A330-203	None	220,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/5/9 Chapter 4	99.8	100.8	90.5	97.8	99.5	104.2	None	A69193
A330-203	None	220,000	182,000	General Electric CF6-80E1A3	None	Annex 16/6/10 Chapter 4	99.8	100.8	90.5	97.8	99.0	104.2	None	A7959
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/5/9 Chapter 4	98.8	101.0	91.2	98.0	99.5	104.3	None	A18081
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/5/9 Chapter 4	98.8	101.0	91.2	98.0	99.5	104.3	None	A18082
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69302
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69303
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69174
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69175
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69319

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69320
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	None	A69191
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	None	A69192
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	None	Annex 16/6/10 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	None	A805
A330-203	None	230,000	180,000	General Electric CF6-80E1A3	None	Annex 16/6/10 Chapter 4	99.7	101.0	91.8	98.0	98.9	104.3	None	A809
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/5/9 Chapter 4	98.8	101.0	91.2	98.0	99.5	104.3	None	A18079
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/5/9 Chapter 4	98.8	101.0	91.2	98.0	99.5	104.3	None	A18080
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69300
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69301
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69172
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69173
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69317
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69318

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	None	A69189
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.5	104.3	None	A69190
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	None	A16521
A330-203	None	230,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.7	101.0	91.8	98.0	99.0	104.3	None	A7953
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 5/9 Chapter 4	98.7	101.0	91.5	98.1	99.5	104.4	None	A69946
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 5/9 Chapter 4	98.7	101.0	91.5	98.1	99.5	104.4	None	A69948
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69298
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69299
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69170
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69171
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69315
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69316
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	None	A69187

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	None	A69188
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	None	Annex 16/I 6/10 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	None	A7952
A330-203	None	233,000	180,000	General Electric CF6-80E1A3	None	Annex 16/I 6/10 Chapter 4	99.6	101.0	92.1	98.1	98.9	104.4	None	A7955
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 5/9 Chapter 4	98.7	101.0	91.5	98.1	99.5	104.4	None	A69945
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 5/9 Chapter 4	98.7	101.0	91.5	98.1	99.5	104.4	None	A69947
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69296
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69297
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/I 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69168
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/I 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69169
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69313
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69314
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	None	A69185
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.5	104.4	None	A69186
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	None	Annex 16/I 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	None	A807

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-203	None	233,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.0	104.4	None	A811
A330-203	None	236,000	182,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 5/9 Chapter 4	98.7	101.1	92.0	98.2	99.5	104.4	None	A69949
A330-203	None	236,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.5	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69295
A330-203	None	236,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.5	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69166
A330-203	None	236,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.5	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69312
A330-203	None	236,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.5	98.2	99.5	104.4	None	A69184
A330-203	None	236,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.5	98.2	99.0	104.4	None	A7956
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 5/9 Chapter 4	98.7	101.1	92.2	98.2	99.5	104.4	None	A69950
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 5/9 Chapter 4	98.7	101.1	92.2	98.2	99.5	104.4	None	A69951
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69293
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69294
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A70262
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69164
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69165
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70117
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69310

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69311
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A70258
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	None	A69182
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	None	A69183
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.5	104.4	None	A70121
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	None	A16520
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	None	A70267
A330-203	None	238,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.0	104.4	None	A7957
A330-203	None	240,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.0	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70261
A330-203	None	240,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.5	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70116
A330-203	None	240,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.0	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70257
A330-203	None	240,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.5	104.5	None	A70120
A330-203	None	240,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.0	104.5	None	A70266

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-203	None	242,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70259
A330-203	None	242,000	182,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70260
A330-203	None	242,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.5	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70114
A330-203	None	242,000	182,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.5	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70115
A330-203	None	242,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70255
A330-203	None	242,000	182,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70256
A330-203	None	242,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.5	104.5	None	A70118
A330-203	None	242,000	182,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.5	104.5	None	A70119
A330-203	None	242,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	None	A70264
A330-203	None	242,000	182,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.0	104.5	None	A70265
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	99.3	100.3	87.5	97.0	98.5	103.7	None	A16112
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	99.3	100.3	87.5	97.0	98.5	103.7	None	A70558
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.7	100.3	87.3	97.0	98.2	103.7	None	A8021

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.7	100.3	87.3	97.0	98.2	103.7	None	A70528
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.8	100.3	87.3	97.0	98.5	103.7	None	A15430
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.8	100.3	87.3	97.0	98.5	103.7	None	A70514
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	99.3	100.3	87.5	97.0	98.2	103.7	None	A70503
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	99.3	100.3	87.5	97.0	98.2	103.7	None	A7983
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	99.3	100.3	87.5	97.0	98.1	103.7	None	A7969
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	99.3	100.3	87.5	97.0	98.1	103.7	None	A70534
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.8	100.3	87.3	97.0	98.5	103.7	None	A15412
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.8	100.3	87.3	97.0	98.5	103.7	None	A70511
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	99.3	100.3	87.5	97.0	98.5	103.7	None	A70560
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	99.3	100.3	87.5	97.0	98.5	103.7	None	A16097

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	99.3	100.3	87.5	97.0	98.5	103.7	None	A16005
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	99.3	100.3	87.5	97.0	98.5	103.7	None	A70555
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.8	100.3	87.3	97.0	98.5	103.7	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10755
A330-223	None	192,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	98.8	100.3	87.3	97.0	98.5	103.7	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70509
A330-223	None	192,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	99.2	100.3	86.8	97.0	98.5	103.7	None	A10726
A330-223	None	192,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 6/10 Chapter 4	99.2	100.3	86.8	97.0	98.5	103.7	None	A70499
A330-223	None	202,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	99.1	100.5	88.8	97.3	98.5	103.9	None	A16111
A330-223	None	202,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.5	100.5	88.6	97.3	98.2	103.9	None	A8025
A330-223	None	202,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.7	100.5	88.6	97.3	98.5	103.9	None	A15429
A330-223	None	202,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	99.1	100.5	88.8	97.3	98.2	103.9	None	A7987
A330-223	None	202,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	99.1	100.5	88.8	97.3	98.1	103.9	None	A7973

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	202,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.7	100.5	88.6	97.3	98.5	103.9	None	A15411
A330-223	None	202,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	99.1	100.5	88.8	97.3	98.5	103.9	None	A16096
A330-223	None	202,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	99.1	100.5	88.8	97.3	98.5	103.9	None	A16004
A330-223	None	202,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.7	100.5	88.6	97.3	98.5	103.9	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10754
A330-223	None	202,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	99.1	100.5	88.1	97.3	98.5	103.9	None	A10727
A330-223	None	217,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.5	104.1	None	A70557
A330-223	None	217,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.3	100.8	90.6	97.7	98.2	104.1	None	A70529
A330-223	None	217,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.5	100.8	90.6	97.7	98.5	104.1	None	A70513
A330-223	None	217,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.2	104.1	None	A70504
A330-223	None	217,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.1	104.1	None	A70535

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	217,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.5	100.8	90.6	97.7	98.5	104.1	None	A70512
A330-223	None	217,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.5	104.1	None	A70559
A330-223	None	217,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.5	104.1	None	A70556
A330-223	None	217,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	98.5	100.8	90.6	97.7	98.5	104.1	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70510
A330-223	None	217,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.0	97.7	98.5	104.1	None	A70500
A330-223	None	220,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.9	100.8	91.2	97.8	98.5	104.2	None	A16110
A330-223	None	220,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.3	100.8	90.9	97.8	98.2	104.2	None	A8026
A330-223	None	220,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.4	100.8	90.9	97.8	98.5	104.2	None	A15428
A330-223	None	220,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.9	100.8	91.2	97.8	98.2	104.2	None	A7988
A330-223	None	220,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.9	100.8	91.2	97.8	98.1	104.2	None	A7974

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	220,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.4	100.8	90.9	97.8	98.5	104.2	None	A15410
A330-223	None	220,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.9	100.8	91.2	97.8	98.5	104.2	None	A16095
A330-223	None	220,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.9	100.8	91.2	97.8	98.5	104.2	None	A16003
A330-223	None	220,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.4	100.8	90.9	97.8	98.5	104.2	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10753
A330-223	None	220,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.8	100.8	90.4	97.8	98.5	104.2	None	A10728
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.4	104.3	None	A16107
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.4	104.3	None	A16108
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.2	101.0	92.3	98.0	98.1	104.3	None	A827
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.2	101.0	92.3	98.0	98.1	104.3	None	A830

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.4	104.3	None	A15425
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.4	104.3	None	A15426
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.1	104.3	None	A832
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.1	104.3	None	A835
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.8	101.0	92.5	98.0	98.1	104.3	None	A812
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.8	101.0	92.5	98.0	98.1	104.3	None	A815
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.4	104.3	None	A15408
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.4	104.3	None	A15409
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.4	104.3	None	A16092
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.4	104.3	None	A16093
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.4	104.3	None	A16000

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.4	104.3	None	A16001
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.4	104.3	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10750
A330-223	None	230,000	180,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.4	104.3	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10751
A330-223	None	230,000	180,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	91.7	98.0	98.4	104.3	None	A10730
A330-223	None	230,000	180,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	91.7	98.0	98.4	104.3	None	A10731
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.5	104.3	None	A16104
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.5	104.3	None	A16105
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.5	104.3	None	A16106
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.2	101.0	92.3	98.0	98.2	104.3	None	A10931
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.2	101.0	92.3	98.0	98.2	104.3	None	A16533

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.2	101.0	92.3	98.0	98.2	104.3	None	A828
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.5	104.3	None	A15422
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.5	104.3	None	A15423
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.5	104.3	None	A15424
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.2	104.3	None	A10929
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.2	104.3	None	A833
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.8	101.0	92.5	98.0	98.1	104.3	None	A10913
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.8	101.0	92.5	98.0	98.1	104.3	None	A16545
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.8	101.0	92.5	98.0	98.1	104.3	None	A813
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.5	104.3	None	A15406
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.5	104.3	None	A15407

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.5	104.3	None	A15414
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.5	104.3	None	A16089
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.5	104.3	None	A16090
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.5	104.3	None	A16091
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.5	104.3	None	A15997
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.5	104.3	None	A15998
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.5	104.3	None	A15999
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.5	104.3	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10748

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.5	104.3	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10749
A330-223	None	230,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.5	104.3	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A15413
A330-223	None	230,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	91.7	98.0	98.5	104.3	None	A10732
A330-223	None	230,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	91.7	98.0	98.5	104.3	None	A10733
A330-223	None	230,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	91.7	98.0	98.5	104.3	None	A15161
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.4	104.4	None	A16102
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.4	104.4	None	A16103
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.0	92.7	98.1	98.1	104.4	None	A8020
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.0	92.7	98.1	98.1	104.4	None	A8022
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.4	104.4	None	A15420
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.4	104.4	None	A15421

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.1	104.4	None	A7982
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.1	104.4	None	A7984
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.0	93.0	98.1	98.1	104.4	None	A7968
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.0	93.0	98.1	98.1	104.4	None	A7970
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.4	104.4	None	A15404
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.4	104.4	None	A15405
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.4	104.4	None	A16087
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.4	104.4	None	A16088
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.4	104.4	None	A15995
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.4	104.4	None	A15996

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.4	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10746
A330-223	None	233,000	180,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.4	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10747
A330-223	None	233,000	180,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	92.1	98.1	98.4	104.4	None	A10734
A330-223	None	233,000	180,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	92.1	98.1	98.4	104.4	None	A10735
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.5	104.4	None	A16100
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.5	104.4	None	A16101
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.0	92.7	98.1	98.2	104.4	None	A829
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.0	92.7	98.1	98.2	104.4	None	A831
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.5	104.4	None	A15418
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.5	104.4	None	A15419
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.2	104.4	None	A834

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.2	104.4	None	A836
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.0	93.0	98.1	98.1	104.4	None	A814
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.0	93.0	98.1	98.1	104.4	None	A816
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.5	104.4	None	A15402
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.5	104.4	None	A15403
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.5	104.4	None	A16085
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.5	104.4	None	A16086
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.5	104.4	None	A15993
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.5	104.4	None	A15994

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.5	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10744
A330-223	None	233,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.5	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10745
A330-223	None	233,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	92.1	98.1	98.5	104.4	None	A10736
A330-223	None	233,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	92.1	98.1	98.5	104.4	None	A10737
A330-223	None	236,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.4	98.2	98.5	104.4	None	A16099
A330-223	None	236,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.1	93.1	98.2	98.2	104.4	None	A8023
A330-223	None	236,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.2	101.1	93.1	98.2	98.5	104.4	None	A15417
A330-223	None	236,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.4	98.2	98.2	104.4	None	A7985
A330-223	None	236,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.1	93.4	98.2	98.1	104.4	None	A7971
A330-223	None	236,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.2	101.1	93.1	98.2	98.5	104.4	None	A15401

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	236,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.4	98.2	98.5	104.4	None	A16084
A330-223	None	236,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.4	98.2	98.5	104.4	None	A15992
A330-223	None	236,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.2	101.1	93.1	98.2	98.5	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10743
A330-223	None	236,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.6	101.1	92.4	98.2	98.5	104.4	None	A10738
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.5	104.4	None	A16098
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.5	104.4	None	A16563
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.5	104.4	None	A70549
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.1	93.4	98.2	98.2	104.4	None	A16534
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.1	93.4	98.2	98.2	104.4	None	A8024
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.1	101.1	93.4	98.2	98.2	104.4	None	A69873

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.2	101.1	93.4	98.2	98.5	104.4	None	A15416
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.2	101.1	93.4	98.2	98.5	104.4	None	A17866
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.2	104.4	None	A16540
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.2	104.4	None	A69933
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.2	104.4	None	A7986
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.1	93.7	98.2	98.1	104.4	None	A16546
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.1	93.7	98.2	98.1	104.4	None	A7972
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.1	104.4	None	A69869
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.2	101.1	93.4	98.2	98.5	104.4	None	A15400
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.2	101.1	93.4	98.2	98.5	104.4	None	A16576
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.2	101.1	93.4	98.2	98.5	104.4	None	A69894

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/1 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.5	104.4	None	A16083
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/1 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.5	104.4	None	A16565
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/1 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.5	104.4	None	A70554
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/1 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.5	104.4	None	A15991
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/1 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.5	104.4	None	A16558
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/1 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.5	104.4	None	A70540
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/1 5/9 Chapter 4	98.2	101.1	93.4	98.2	98.5	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10742
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/1 5/9 Chapter 4	98.2	101.1	93.4	98.2	98.5	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16578

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	238,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	98.2	101.1	93.4	98.2	98.5	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69890
A330-223	None	238,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.6	101.1	92.7	98.2	98.5	104.4	None	A10739
A330-223	None	238,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.6	101.1	92.7	98.2	98.5	104.4	None	A16480
A330-223	None	238,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 6/10 Chapter 4	98.6	101.1	92.7	98.2	98.5	104.4	None	A69881
A330-223	None	240,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.1	94.0	98.3	98.5	104.5	None	A70547
A330-223	None	240,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.0	101.1	93.7	98.3	98.2	104.5	None	A69872
A330-223	None	240,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.1	94.0	98.3	98.2	104.5	None	A69936
A330-223	None	240,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	98.7	101.1	94.0	98.3	98.1	104.5	None	A69868
A330-223	None	240,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.2	101.1	93.7	98.3	98.5	104.5	None	A69893
A330-223	None	240,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	101.1	94.0	98.3	98.5	104.5	None	A70552
A330-223	None	240,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.7	101.1	94.0	98.3	98.5	104.5	None	A70543

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	240,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	98.2	101.1	93.7	98.3	98.5	104.5	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69889
A330-223	None	240,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 6/10 Chapter 4	98.6	101.1	93.0	98.3	98.5	104.5	None	A69880
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.5	104.5	None	A70545
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.5	104.5	None	A70546
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.0	101.2	94.0	98.3	98.2	104.5	None	A69870
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.0	101.2	94.0	98.3	98.2	104.5	None	A69871
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.2	104.5	None	A69934
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.2	104.5	None	A69935
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.1	104.5	None	A69866
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.1	104.5	None	A69867
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.1	101.2	94.0	98.3	98.5	104.5	None	A69891

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) or part "Advantage 70" performance kit (mod. 57227), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.1	101.2	94.0	98.3	98.5	104.5	None	A69892
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.5	104.5	None	A70550
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.5	104.5	None	A70551
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.5	104.5	None	A70541
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.5	104.5	None	A70542
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	98.1	101.2	94.0	98.3	98.5	104.5	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69887
A330-223	None	242,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	98.1	101.2	94.0	98.3	98.5	104.5	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69888
A330-223	None	242,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 6/10 Chapter 4	98.5	101.2	93.3	98.3	98.5	104.5	None	A69878
A330-223	None	242,000	182,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 6/10 Chapter 4	98.5	101.2	93.3	98.3	98.5	104.5	None	A69879

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-223F	None	227,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	202393 Engine intermix	Annex 16/l 5/9 Chapter 4	98.3	100.9	91.9	98.0	98.8	104.3	Valid for PW4168A engine with kevlar front and aft fan containment case, PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb).	A69015
A330-223F	None	227,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	100.9	91.9	98.0	98.8	104.3	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb).	A17909
A330-223F	None	227,000	187,000	Pratt & Whitney PW4170	None	Annex 16/l 5/9 Chapter 4	98.7	100.9	91.3	98.0	98.8	104.3	None	A14213
A330-223F	None	233,000	182,000	Pratt & Whitney PW4168A, PW4168A-1D	202393 Engine intermix	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.6	104.4	Valid for PW4168A engine with kevlar front and aft fan containment case, PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb).	A69014
A330-223F	None	233,000	182,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.6	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb).	A17908
A330-223F	None	233,000	182,000	Pratt & Whitney PW4170	None	Annex 16/l 5/9 Chapter 4	98.7	101.0	92.1	98.1	98.6	104.4	None	A14212
A330-223F	None	233,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	202393 Engine intermix	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.8	104.4	Valid for PW4168A engine with kevlar front and aft fan containment case, PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb).	A69013
A330-223F	None	233,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.8	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb).	A17907
A330-223F	None	233,000	187,000	Pratt & Whitney PW4170	None	Annex 16/l 5/9 Chapter 4	98.7	101.0	92.1	98.1	98.8	104.4	None	A15448
A330-243	None	184,000	174,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	98.2	100.1	84.4	96.7	96.7	103.6	None	A69840
A330-243	None	192,000	180,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	98.1	100.3	85.4	97.0	96.8	103.7	None	A15113
A330-243	None	192,000	180,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	98.1	100.3	85.4	97.0	96.8	103.7	None	A8050
A330-243	None	192,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	98.1	100.3	85.4	97.0	96.8	103.7	None	A8066
A330-243	None	192,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/l 7/11-B Chapter 14	98.1	100.3	85.4	97.0	96.8	103.7	None	A15132
A330-243	None	192,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	98.1	100.3	85.4	97.0	96.9	103.7	None	A15112
A330-243	None	192,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	98.1	100.3	85.4	97.0	96.9	103.7	None	A8052
A330-243	None	192,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	98.1	100.3	85.4	97.0	96.9	103.7	None	A8068
A330-243	None	192,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/l 7/11-B Chapter 14	98.1	100.3	85.4	97.0	96.9	103.7	None	A15131
A330-243	None	202,000	180,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.9	100.5	86.6	97.3	96.8	103.9	None	A15111

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-243	None	202,000	180,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.9	100.5	86.6	97.3	96.8	103.9	None	A849
A330-243	None	202,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.9	100.5	86.6	97.3	96.8	103.9	None	A6660
A330-243	None	202,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.9	100.5	86.6	97.3	96.8	103.9	None	A15130
A330-243	None	202,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.9	100.5	86.6	97.3	96.9	103.9	None	A15110
A330-243	None	202,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.9	100.5	86.6	97.3	96.9	103.9	None	A8056
A330-243	None	202,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.9	100.5	86.6	97.3	96.9	103.9	None	A8072
A330-243	None	202,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.9	100.5	86.6	97.3	96.9	103.9	None	A15129
A330-243	None	220,000	180,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.8	104.2	None	A15109
A330-243	None	220,000	180,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.8	104.2	None	A8051
A330-243	None	220,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.8	104.2	None	A8067
A330-243	None	220,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.8	104.2	None	A15128
A330-243	None	220,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.9	104.2	None	A15107
A330-243	None	220,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.9	104.2	None	A15108
A330-243	None	220,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.9	104.2	None	A8057
A330-243	None	220,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.9	104.2	None	A850
A330-243	None	220,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.9	104.2	None	A6659
A330-243	None	220,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.9	104.2	None	A8073
A330-243	None	220,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.9	104.2	None	A15126
A330-243	None	220,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.6	100.8	88.9	97.8	96.9	104.2	None	A15127
A330-243	None	230,000	180,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.8	104.3	None	A15105
A330-243	None	230,000	180,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.8	104.3	None	A15106

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-243	None	230,000	180,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.8	104.3	None	A845
A330-243	None	230,000	180,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.8	104.3	None	A851
A330-243	None	230,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.8	104.3	None	A6657
A330-243	None	230,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.8	104.3	None	A6658
A330-243	None	230,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.8	104.3	None	A15124
A330-243	None	230,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.8	104.3	None	A15125
A330-243	None	230,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A15102
A330-243	None	230,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A15103
A330-243	None	230,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A15104
A330-243	None	230,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A10788
A330-243	None	230,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A15077
A330-243	None	230,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A846
A330-243	None	230,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A10790
A330-243	None	230,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A15114
A330-243	None	230,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A6656
A330-243	None	230,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A15121
A330-243	None	230,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A15122
A330-243	None	230,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.5	101.0	90.2	98.0	96.9	104.3	None	A15123
A330-243	None	233,000	180,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.8	104.4	None	A15100
A330-243	None	233,000	180,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.8	104.4	None	A15101
A330-243	None	233,000	180,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.8	104.4	None	A8053

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-243	None	233,000	180,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.8	104.4	None	A848
A330-243	None	233,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.8	104.4	None	A6655
A330-243	None	233,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.8	104.4	None	A8069
A330-243	None	233,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.8	104.4	None	A15119
A330-243	None	233,000	180,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.8	104.4	None	A15120
A330-243	None	233,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.9	104.4	None	A15098
A330-243	None	233,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.9	104.4	None	A15099
A330-243	None	233,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.9	104.4	None	A847
A330-243	None	233,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.9	104.4	None	A852
A330-243	None	233,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.9	104.4	None	A6653
A330-243	None	233,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.9	104.4	None	A6654
A330-243	None	233,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.9	104.4	None	A15117
A330-243	None	233,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	96.9	104.4	None	A15118
A330-243	None	236,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.1	98.2	96.9	104.4	None	A15097
A330-243	None	236,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.1	98.2	96.9	104.4	None	A8054
A330-243	None	236,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.1	98.2	96.9	104.4	None	A8070
A330-243	None	236,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.1	98.2	96.9	104.4	None	A15116
A330-243	None	238,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A15096
A330-243	None	238,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A69822
A330-243	None	238,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A71851
A330-243	None	238,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A69818

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-243	None	238,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A71850
A330-243	None	238,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A8055
A330-243	None	238,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A16491
A330-243	None	238,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A69802
A330-243	None	238,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A8071
A330-243	None	238,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A15115
A330-243	None	238,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A16501
A330-243	None	238,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	96.9	104.5	None	A69806
A330-243	None	240,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.6	98.3	96.9	104.5	None	A69821
A330-243	None	240,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.6	98.3	96.9	104.5	None	A69817
A330-243	None	240,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.6	98.3	96.9	104.5	None	A69801
A330-243	None	240,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.6	98.3	96.9	104.5	None	A69805
A330-243	None	242,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	96.9	104.5	None	A69819
A330-243	None	242,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	96.9	104.5	None	A69820
A330-243	None	242,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	96.9	104.5	None	A69815
A330-243	None	242,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	96.9	104.5	None	A69816
A330-243	None	242,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	96.9	104.5	None	A69799
A330-243	None	242,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	96.9	104.5	None	A69800
A330-243	None	242,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	96.9	104.5	None	A69803
A330-243	None	242,000	182,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating, EP package	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	96.9	104.5	None	A69804
A330-243F	None	227,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.5	100.9	89.8	98.0	97.1	104.3	None	A14209

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-243F	None	227,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.5	100.9	89.8	98.0	97.1	104.3	None	A14208
A330-243F	None	233,000	182,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A73950
A330-243F	None	233,000	182,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A73949
A330-243F	None	233,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.1	104.4	None	A73952
A330-243F	None	233,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.1	104.4	None	A73951
A330-301	None	184,000	174,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.8	100.1	86.5	96.7	99.2	103.6	None	A18145
A330-301	None	184,000	174,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.3	100.1	87.4	96.7	98.8	103.6	Neither engine with improved hardwall forward fan case (mod. 202689)	A68994
A330-301	None	184,000	174,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.3	100.1	87.4	96.7	99.2	103.6	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A18976
A330-301	None	184,000	174,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.3	100.1	87.4	96.7	98.8	103.6	Neither engine with improved hardwall forward fan case (mod. 202689)	A69003
A330-301	None	184,000	174,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.3	100.1	87.4	96.7	99.2	103.6	None	A18985
A330-301	None	184,000	174,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	98.3	100.1	87.4	96.7	98.8	103.6	None	A2895
A330-301	None	212,000	174,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.3	97.6	99.2	104.1	None	A18144
A330-301	None	212,000	174,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	98.8	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68991
A330-301	None	212,000	174,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	99.2	104.1	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A18973
A330-301	None	212,000	174,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	98.8	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A69000

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-301	None	212,000	174,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	99.2	104.1	None	A18982
A330-301	None	212,000	174,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	98.8	104.1	None	A2894
A330-301	None	212,000	177,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.3	97.6	99.3	104.1	None	A18143
A330-301	None	212,000	177,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	98.8	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68990
A330-301	None	212,000	177,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	99.3	104.1	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A18972
A330-301	None	212,000	177,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	98.8	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68999
A330-301	None	212,000	177,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	99.3	104.1	None	A18981
A330-301	None	212,000	177,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	98.8	104.1	None	A2893
A330-301	None	212,000	187,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.3	97.6	99.6	104.1	None	A18142
A330-301	None	212,000	187,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	99.1	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68989
A330-301	None	212,000	187,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	99.6	104.1	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A18971
A330-301	None	212,000	187,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	99.1	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68998
A330-301	None	212,000	187,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	99.6	104.1	None	A18980
A330-301	None	212,000	187,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.0	97.6	99.1	104.1	None	A2892

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	97.3	100.7	90.7	97.6	99.3	104.1	None	A18140
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	97.3	100.7	90.7	97.6	99.3	104.1	None	A18141
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	97.8	100.7	91.4	97.6	98.8	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68987
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	97.8	100.7	91.4	97.6	98.8	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68988
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/6/10 Chapter 4	97.8	100.7	91.4	97.6	99.3	104.1	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A18969
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/6/10 Chapter 4	97.8	100.7	91.4	97.6	99.3	104.1	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A18970
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	97.8	100.7	91.4	97.6	98.8	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68996
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	97.8	100.7	91.4	97.6	98.8	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68997
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	97.8	100.7	91.4	97.6	99.3	104.1	None	A18978
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/6/10 Chapter 4	97.8	100.7	91.4	97.6	99.3	104.1	None	A18979
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	None	Annex 16/6/10 Chapter 4	97.8	100.7	91.4	97.6	98.8	104.1	None	A2890
A330-301	None	215,000	177,000	General Electric CF6-80E1A2	None	Annex 16/6/10 Chapter 4	97.8	100.7	91.4	97.6	98.8	104.1	None	A2891
A330-301	None	217,000	179,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/6/10 Chapter 4	97.3	100.8	91.0	97.7	99.4	104.1	None	A18139
A330-301	None	217,000	179,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/6/10 Chapter 4	97.8	100.8	91.6	97.7	98.9	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68986
A330-301	None	217,000	179,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/6/10 Chapter 4	97.8	100.8	91.6	97.7	99.4	104.1	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A18968

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-301	None	217,000	179,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.8	100.8	91.6	97.7	98.9	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A68995
A330-301	None	217,000	179,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.8	100.8	91.6	97.7	99.4	104.1	None	A18977
A330-301	None	217,000	179,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	97.8	100.8	91.6	97.7	98.9	104.1	None	A2889
A330-302	None	190,000	185,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.7	100.3	87.2	96.9	99.6	103.7	None	A70313
A330-302	None	190,000	185,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.2	100.3	88.1	96.9	99.0	103.7	Neither engine with improved hardwall forward fan case (mod. 202689)	A70331
A330-302	None	190,000	185,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.2	100.3	88.1	96.9	99.6	103.7	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70387
A330-302	None	190,000	185,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.2	100.3	88.1	96.9	99.0	103.7	Neither engine with improved hardwall forward fan case (mod. 202689)	A70340
A330-302	None	190,000	185,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.3	100.3	87.4	96.9	99.2	103.7	None	A70378
A330-302	None	190,000	185,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	98.2	100.3	88.1	96.9	99.0	103.7	None	A70349
A330-302	None	190,000	187,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.7	100.3	87.2	96.9	99.6	103.7	None	A70312
A330-302	None	190,000	187,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.2	100.3	88.1	96.9	99.1	103.7	Neither engine with improved hardwall forward fan case (mod. 202689)	A70330
A330-302	None	190,000	187,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.2	100.3	88.1	96.9	99.6	103.7	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70386
A330-302	None	190,000	187,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.2	100.3	88.1	96.9	99.1	103.7	Neither engine with improved hardwall forward fan case (mod. 202689)	A70339

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	190,000	187,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.3	90.6	96.9	99.5	103.7	None	A70377
A330-302	None	190,000	187,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	98.2	100.3	88.1	96.9	99.1	103.7	None	A70348
A330-302	None	199,000	185,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.5	100.4	88.5	97.2	99.6	103.8	None	A70311
A330-302	None	199,000	185,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.1	100.4	89.2	97.2	99.0	103.8	Neither engine with improved hardwall forward fan case (mod. 202689)	A70329
A330-302	None	199,000	185,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.1	100.4	89.2	97.2	99.6	103.8	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70385
A330-302	None	199,000	185,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.1	100.4	89.2	97.2	99.0	103.8	Neither engine with improved hardwall forward fan case (mod. 202689)	A70338
A330-302	None	199,000	185,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.4	90.9	97.2	99.5	103.8	None	A70376
A330-302	None	199,000	185,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	98.1	100.4	89.2	97.2	99.0	103.8	None	A70347
A330-302	None	199,000	187,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.5	100.4	88.5	97.2	99.6	103.8	None	A70310
A330-302	None	199,000	187,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.1	100.4	89.2	97.2	99.1	103.8	Neither engine with improved hardwall forward fan case (mod. 202689)	A70328
A330-302	None	199,000	187,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.1	100.4	89.2	97.2	99.6	103.8	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70384
A330-302	None	199,000	187,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.1	100.4	89.2	97.2	99.1	103.8	Neither engine with improved hardwall forward fan case (mod. 202689)	A70337
A330-302	None	199,000	187,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.4	91.0	97.2	99.2	103.8	None	A70375
A330-302	None	199,000	187,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	98.1	100.4	89.2	97.2	99.1	103.8	None	A70346

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	205,000	185,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.4	100.5	89.3	97.4	99.6	103.9	None	A70309
A330-302	None	205,000	185,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.0	100.5	90.0	97.4	99.0	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A70327
A330-302	None	205,000	185,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.0	100.5	90.0	97.4	99.6	103.9	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70383
A330-302	None	205,000	185,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.0	100.5	90.0	97.4	99.0	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A70336
A330-302	None	205,000	185,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.5	91.0	97.4	99.3	103.9	None	A70374
A330-302	None	205,000	185,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	98.0	100.5	90.0	97.4	99.0	103.9	None	A70345
A330-302	None	205,000	185,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	100.5	88.2	97.4	99.6	103.9	None	A18071
A330-302	None	205,000	185,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.4	100.5	88.9	97.4	99.1	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69112
A330-302	None	205,000	185,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.4	100.5	88.9	97.4	99.6	103.9	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69155
A330-302	None	205,000	185,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.4	100.5	88.9	97.4	99.1	103.9	None	A69105
A330-302	None	205,000	185,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.4	100.5	88.9	97.4	99.6	103.9	None	A69162
A330-302	None	205,000	185,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.4	100.5	88.9	97.4	99.1	103.9	None	A6577
A330-302	None	205,000	185,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.7	97.4	99.1	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A8082
A330-302	None	205,000	185,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	99.1	100.5	88.0	97.4	99.6	103.9	None	A18138

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	205,000	185,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.7	97.4	99.1	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69332
A330-302	None	205,000	185,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.7	97.4	99.6	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69237
A330-302	None	205,000	185,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.7	97.4	99.1	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69339
A330-302	None	205,000	185,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.7	97.4	99.6	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69245
A330-302	None	205,000	187,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.4	100.5	89.3	97.4	99.6	103.9	None	A70308
A330-302	None	205,000	187,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.0	100.5	90.0	97.4	99.1	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A70326
A330-302	None	205,000	187,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.0	100.5	90.0	97.4	99.6	103.9	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70382
A330-302	None	205,000	187,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.0	100.5	90.0	97.4	99.1	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A70335
A330-302	None	205,000	187,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.9	100.5	91.0	97.4	99.6	103.9	None	A70373
A330-302	None	205,000	187,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	98.0	100.5	90.0	97.4	99.1	103.9	None	A70344
A330-302	None	205,000	187,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	100.5	88.5	97.4	99.6	103.9	None	A18070
A330-302	None	205,000	187,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.4	100.5	88.9	97.4	99.1	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69111
A330-302	None	205,000	187,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.4	100.5	88.9	97.4	99.6	103.9	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69154

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	205,000	187,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.4	100.5	88.9	97.4	99.1	103.9	None	A69104
A330-302	None	205,000	187,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.4	100.5	88.9	97.4	99.6	103.9	None	A69161
A330-302	None	205,000	187,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.4	100.5	88.9	97.4	99.1	103.9	None	A70086
A330-302	None	205,000	187,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.7	97.4	99.1	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70087
A330-302	None	205,000	187,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump. Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	99.1	100.5	88.0	97.4	99.6	103.9	None	A18137
A330-302	None	205,000	187,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.7	97.4	99.1	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69331
A330-302	None	205,000	187,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.7	97.4	99.6	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69236
A330-302	None	205,000	187,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.7	97.4	99.1	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69338
A330-302	None	205,000	187,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.7	97.4	99.6	103.9	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69243
A330-302	None	217,000	187,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	97.3	100.8	91.0	97.7	99.6	104.1	None	A70307
A330-302	None	217,000	187,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	97.8	100.8	91.6	97.7	99.1	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A70325
A330-302	None	217,000	187,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	97.8	100.8	91.6	97.7	99.6	104.1	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70381

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	217,000	187,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.8	100.8	91.6	97.7	99.1	104.1	Neither engine with improved hardwall forward fan case (mod. 202689)	A70334
A330-302	None	217,000	187,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.8	100.8	91.4	97.7	99.3	104.1	None	A70372
A330-302	None	217,000	187,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	97.8	100.8	91.6	97.7	99.1	104.1	None	A70343
A330-302	None	230,000	185,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	96.9	101.0	93.0	98.0	99.6	104.3	None	A70306
A330-302	None	230,000	185,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	97.4	101.0	93.6	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A70324
A330-302	None	230,000	185,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	97.4	101.0	93.6	98.0	99.6	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70380
A330-302	None	230,000	185,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.4	101.0	93.6	98.0	99.0	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A70333
A330-302	None	230,000	185,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.8	101.0	91.4	98.0	99.3	104.3	None	A70371
A330-302	None	230,000	185,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	97.4	101.0	93.6	98.0	99.0	104.3	None	A70342
A330-302	None	230,000	185,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.3	101.0	91.5	98.0	99.6	104.3	None	A18069
A330-302	None	230,000	185,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.1	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69110
A330-302	None	230,000	185,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.1	101.0	92.1	98.0	99.6	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69153
A330-302	None	230,000	185,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.1	104.3	None	A69103

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	230,000	185,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.1	101.0	92.1	98.0	99.6	104.3	None	A69160
A330-302	None	230,000	185,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.1	101.0	92.1	98.0	99.1	104.3	None	A6579
A330-302	None	230,000	185,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	99.7	101.0	91.8	98.0	99.1	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A6708
A330-302	None	230,000	185,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump. Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.8	101.0	91.2	98.0	99.6	104.3	None	A18136
A330-302	None	230,000	185,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.7	101.0	91.8	98.0	99.1	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69330
A330-302	None	230,000	185,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.6	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69235
A330-302	None	230,000	185,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.7	101.0	91.8	98.0	99.1	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69337
A330-302	None	230,000	185,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.6	104.3	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69242
A330-302	None	233,000	187,000	General Electric CF6-80E1A2	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	96.7	101.0	93.9	98.1	99.6	104.4	None	A70496
A330-302	None	233,000	187,000	General Electric CF6-80E1A2	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	97.2	101.0	94.4	98.1	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A70323
A330-302	None	233,000	187,000	General Electric CF6-80E1A2	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	97.2	101.0	94.4	98.1	99.6	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70379
A330-302	None	233,000	187,000	General Electric CF6-80E1A2	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.2	101.0	94.4	98.1	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A70332

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	233,000	187,000	General Electric CF6-80E1A2	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	97.8	101.0	91.6	98.1	99.4	104.4	None	A70370
A330-302	None	233,000	187,000	General Electric CF6-80E1A2	None	Annex 16/l 6/10 Chapter 4	97.2	101.0	94.4	98.1	99.1	104.4	None	A70341
A330-302	None	233,000	187,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.3	101.0	91.8	98.1	99.6	104.4	None	A18068
A330-302	None	233,000	187,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69109
A330-302	None	233,000	187,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.5	98.1	99.6	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69152
A330-302	None	233,000	187,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	99.1	104.4	None	A69102
A330-302	None	233,000	187,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.5	98.1	99.6	104.4	None	A69159
A330-302	None	233,000	187,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.5	98.1	99.1	104.4	None	A6580
A330-302	None	233,000	187,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A6706
A330-302	None	233,000	187,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.0	91.5	98.1	99.6	104.4	None	A18135
A330-302	None	233,000	187,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69329
A330-302	None	233,000	187,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.6	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69234
A330-302	None	233,000	187,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69336

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	233,000	187,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.6	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69241
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.3	101.0	92.1	98.2	99.6	104.4	None	A18066
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.3	101.0	92.1	98.2	99.6	104.4	None	A18067
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.7	98.2	99.1	104.4	Neither engine with improved hardwall forward fancase (mod. 202689)	A69107
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.7	98.2	99.1	104.4	Neither engine with improved hardwall forward fancase (mod. 202689)	A69108
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.7	98.2	99.6	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69150
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.7	98.2	99.6	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69151
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.7	98.2	99.1	104.4	None	A69100
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.7	98.2	99.1	104.4	None	A69101
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.7	98.2	99.6	104.4	None	A69157
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.0	101.0	92.7	98.2	99.6	104.4	None	A69158
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.7	98.2	99.1	104.4	None	A16530
A330-302	None	235,000	187,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.0	92.7	98.2	99.1	104.4	None	A16531
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A18128

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A18129
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.0	91.8	98.2	99.6	104.4	None	A18133
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump, Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.0	91.8	98.2	99.6	104.4	None	A18134
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69327
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69328
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.8	98.2	99.6	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69232
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.8	98.2	99.6	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69233
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69334
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A69335
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.8	98.2	99.6	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69239

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	235,000	187,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.8	98.2	99.6	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A69240
A330-302	None	238,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.1	104.4	Neither engine with improved hardwall forward fancase (mod. 202689)	A70231
A330-302	None	238,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.1	104.4	Neither engine with improved hardwall forward fancase (mod. 202689)	A70235
A330-302	None	238,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.1	104.4	None	A70240
A330-302	None	238,000	187,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.2	101.1	92.6	98.2	99.6	104.4	None	A70157
A330-302	None	238,000	187,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.6	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70208
A330-302	None	238,000	187,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.0	101.1	93.1	98.2	99.6	104.4	None	A70214
A330-302	None	238,000	187,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.2	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70281
A330-302	None	238,000	187,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating, Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.2	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fancase (mod. 202689)	A70272
A330-302	None	238,000	187,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating, Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.6	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70128
A330-302	None	238,000	187,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating, Engine intermix, both engines with treated forward fancase, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.2	99.1	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fancase (mod. 202689)	A70277
A330-302	None	238,000	187,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fancase (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.6	104.4	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70132

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	240,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.8	101.1	93.6	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70229
A330-302	None	240,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.9	101.1	93.3	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70230
A330-302	None	240,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.9	101.1	93.3	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70234
A330-302	None	240,000	182,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	98.9	101.1	93.3	98.3	99.1	104.5	None	A70239
A330-302	None	240,000	187,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.2	101.1	92.9	98.3	99.6	104.5	None	A70156
A330-302	None	240,000	187,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.9	101.1	93.3	98.3	99.6	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70207
A330-302	None	240,000	187,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.9	101.1	93.3	98.3	99.6	104.5	None	A70213
A330-302	None	240,000	187,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.3	99.1	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70280
A330-302	None	240,000	187,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump. Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.1	92.5	98.3	99.6	104.5	None	A18132
A330-302	None	240,000	187,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating. Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.3	99.1	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70271
A330-302	None	240,000	187,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating. Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.6	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70127
A330-302	None	240,000	187,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating. Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.3	99.1	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70276

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	240,000	187,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.6	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70131
A330-302	None	242,000	182,000	General Electric CF6-80E1A4	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	98.8	101.2	93.6	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70228
A330-302	None	242,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.8	101.2	93.6	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70232
A330-302	None	242,000	182,000	General Electric CF6-80E1A4	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.8	101.2	93.6	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70233
A330-302	None	242,000	187,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.1	101.2	93.1	98.3	99.6	104.5	None	A70154
A330-302	None	242,000	187,000	General Electric CF6-80E1A4	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.1	101.2	93.1	98.3	99.6	104.5	None	A70155
A330-302	None	242,000	187,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.8	101.2	93.6	98.3	99.6	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70205
A330-302	None	242,000	187,000	General Electric CF6-80E1A4	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	98.8	101.2	93.6	98.3	99.6	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70206
A330-302	None	242,000	187,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.8	101.2	93.6	98.3	99.6	104.5	None	A70211
A330-302	None	242,000	187,000	General Electric CF6-80E1A4	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	98.8	101.2	93.6	98.3	99.6	104.5	None	A70212
A330-302	None	242,000	187,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	98.8	101.2	93.6	98.3	99.1	104.5	None	A70237
A330-302	None	242,000	187,000	General Electric CF6-80E1A4	None	Annex 16/l 6/10 Chapter 4	98.8	101.2	93.6	98.3	99.1	104.5	None	A70238
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70278
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776 Thrust bump to CF6-80E1A3 rating	Annex 16/l 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70279

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump. Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.6	101.2	92.8	98.3	99.6	104.5	None	A70185
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump. Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.6	101.2	92.8	98.3	99.6	104.5	None	A70186
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 200946 Thrust bump. Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.2	92.5	98.3	99.6	104.5	None	A70187
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating. Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70269
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 202477 Thrust bump to CF6-80E1A3 rating. Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70270
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating. Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.6	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70125
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 202689 Thrust bump to CF6-80E1A3 rating. Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.6	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70126
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating. Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70274
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 202954 Thrust bump to CF6-80E1A3 rating. Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776. Neither engine with improved hardwall forward fan case (mod. 202689)	A70275
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating. Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.6	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70129

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-302	None	242,000	187,000	General Electric CF6-80E1A4/B	52776, 202955 Thrust bump to CF6-80E1A3 rating, Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.6	104.5	CF6-80E1A4/B is CF6-80E1A4 with thrust increased to CF6-80E1A3 rating (72,000 lbs) via mod. 52776	A70130
A330-303	None	205,000	187,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.7	97.4	99.1	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69345
A330-303	None	205,000	187,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.7	97.4	99.6	103.9	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69251
A330-303	None	205,000	187,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.7	97.4	99.1	103.9	Neither engine with improved hardwall forward fan case (mod. 202689)	A69351
A330-303	None	205,000	187,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	100.1	100.5	88.7	97.4	99.6	103.9	None	A69257
A330-303	None	205,000	187,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	100.1	100.5	88.7	97.4	99.1	103.9	None	A70088
A330-303	None	230,000	185,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.8	101.0	91.2	98.0	99.6	104.3	None	A18092
A330-303	None	230,000	185,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.7	101.0	91.8	98.0	99.1	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69344
A330-303	None	230,000	185,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.6	104.3	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69250
A330-303	None	230,000	185,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.7	101.0	91.8	98.0	99.1	104.3	Neither engine with improved hardwall forward fan case (mod. 202689)	A69350
A330-303	None	230,000	185,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.7	101.0	91.8	98.0	99.6	104.3	None	A69256
A330-303	None	230,000	185,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.7	101.0	91.8	98.0	99.1	104.3	None	A5624
A330-303	None	233,000	187,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.0	91.5	98.1	99.6	104.4	None	A18091
A330-303	None	233,000	187,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69343

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-303	None	233,000	187,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.6	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69249
A330-303	None	233,000	187,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69349
A330-303	None	233,000	187,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.1	98.1	99.6	104.4	None	A69255
A330-303	None	233,000	187,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.1	98.1	99.1	104.4	None	A5625
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.0	91.8	98.2	99.6	104.4	None	A18089
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.7	101.0	91.8	98.2	99.6	104.4	None	A18090
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69341
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69342
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.8	98.2	99.6	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69247
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.8	98.2	99.6	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69248
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69347
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A69348
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.8	98.2	99.6	104.4	None	A69253

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 5/9 Chapter 4	99.6	101.0	92.8	98.2	99.6	104.4	None	A69254
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	None	A16522
A330-303	None	235,000	187,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.6	101.0	92.4	98.2	99.1	104.4	None	A16523
A330-303	None	238,000	187,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.2	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A70288
A330-303	None	238,000	187,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.6	104.4	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70142
A330-303	None	238,000	187,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.2	99.1	104.4	Neither engine with improved hardwall forward fan case (mod. 202689)	A70293
A330-303	None	238,000	187,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.8	98.2	99.6	104.4	None	A70146
A330-303	None	238,000	187,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.2	99.1	104.4	None	A70298
A330-303	None	240,000	187,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70287
A330-303	None	240,000	187,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 5/9 Chapter 4	99.5	101.1	93.0	98.3	99.6	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A69246
A330-303	None	240,000	187,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.6	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70141
A330-303	None	240,000	187,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70292
A330-303	None	240,000	187,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/l 6/10 Chapter 4	99.5	101.1	93.0	98.3	99.6	104.5	None	A70145
A330-303	None	240,000	187,000	General Electric CF6-80E1A3	None	Annex 16/l 6/10 Chapter 4	99.6	101.1	92.4	98.3	99.1	104.5	None	A70297
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/l 6/10 Chapter 4	98.6	101.2	92.8	98.3	99.6	104.5	None	A70189

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	98.6	101.2	92.8	98.3	99.6	104.5	None	A70190
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	98.7	101.2	92.2	98.3	99.6	104.5	None	A70192
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	200946 Installation of acoustically treated thrust reverser bifurcations (mod. 202477) and improved hardwall forward fan case (mod. 202689)	Annex 16/I 6/10 Chapter 4	98.7	101.2	92.5	98.3	99.6	104.5	None	A70191
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70285
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	202477 Installation of acoustically treated thrust reverser bifurcations	Annex 16/I 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70286
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	202689 Installation of improved hardwall forward fan case	Annex 16/I 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.6	104.5	Neither engine with acoustically treated thrust reverser bifurcations (mod. 202477)	A70139
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70290
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	202954 Engine intermix, both engines with treated forward fan case, one engine with acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	Neither engine with improved hardwall forward fan case (mod. 202689)	A70291
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.6	104.5	None	A70143
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	202955 Engine intermix, one or both engines with improved hardwall forward fan case (mod. 202689), one or both engines with or without acoustically treated thrust reverser bifurcations (mod. 202477)	Annex 16/I 6/10 Chapter 4	99.5	101.2	93.3	98.3	99.6	104.5	None	A70144
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	None	Annex 16/I 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	None	A70295
A330-303	None	242,000	187,000	General Electric CF6-80E1A3	None	Annex 16/I 6/10 Chapter 4	99.6	101.2	92.4	98.3	99.1	104.5	None	A70296
A330-321	None	212,000	174,000	Pratt & Whitney PW4164	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/I 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.1	104.1	None	A16045

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	212,000	174,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case and GB2C fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277))	Annex 16/5/9 Chapter 4	97.9	100.7	92.7	97.6	97.8	104.1	None	A15529
A330-321	None	212,000	174,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277))	Annex 16/5/9 Chapter 4	97.9	100.7	92.7	97.6	97.8	104.1	None	A15538
A330-321	None	212,000	174,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/5/9 Chapter 4	97.9	100.7	92.7	97.6	97.8	104.1	None	A15547
A330-321	None	212,000	174,000	Pratt & Whitney PW4164	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277)	Annex 16/6/10 Chapter 4	98.4	100.7	92.7	97.6	98.1	104.1	None	A16139
A330-321	None	212,000	174,000	Pratt & Whitney PW4164	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/6/10 Chapter 4	97.9	100.7	91.3	97.6	97.8	104.1	None	A2911
A330-321	None	212,000	174,000	Pratt & Whitney PW4164	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/6/10 Chapter 4	97.9	100.7	91.3	97.6	97.8	104.1	None	A2903
A330-321	None	212,000	174,000	Pratt & Whitney PW4164	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/6/10 Chapter 4	97.3	100.7	90.9	97.6	97.8	104.1	None	A7015
A330-321	None	212,000	174,000	Pratt & Whitney PW4164	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/6/10 Chapter 4	97.3	100.7	90.9	97.6	98.1	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16027

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	212,000	174,000	Pratt & Whitney PW4164	None	Annex 16/l 6/10 Chapter 4	97.9	100.7	92.7	97.6	97.7	104.1	None	A2919
A330-321	None	212,000	174,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.1	104.1	None	A16036
A330-321	None	212,000	174,000	Pratt & Whitney PW4164, PW4164-1D	201487 Engine intermix, PW4164 engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277), PW4164-1D (PW4164 engine with "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	98.4	100.7	92.7	97.6	98.1	104.1	None	A16130
A330-321	None	212,000	174,000	Pratt & Whitney PW4164-1D	None	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.1	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16018
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.3	104.1	None	A16043
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.3	104.1	None	A16044
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	97.9	100.7	92.7	97.6	98.0	104.1	None	A15527

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case and GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277))	Annex 16/5/9 Chapter 4	97.9	100.7	92.7	97.6	98.0	104.1	None	A15528
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277))	Annex 16/5/9 Chapter 4	97.9	100.7	92.7	97.6	98.0	104.1	None	A15536
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277))	Annex 16/5/9 Chapter 4	97.9	100.7	92.7	97.6	98.0	104.1	None	A15537
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277))	Annex 16/5/9 Chapter 4	97.9	100.7	92.7	97.6	98.0	104.1	None	A15545
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277))	Annex 16/5/9 Chapter 4	97.9	100.7	92.7	97.6	98.0	104.1	None	A15546

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.4	100.7	92.7	97.6	98.3	104.1	None	A16137
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.4	100.7	92.7	97.6	98.3	104.1	None	A16138
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.3	97.6	97.9	104.1	None	A2909
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.3	97.6	97.9	104.1	None	A2910
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.3	97.6	97.9	104.1	None	A2901
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.9	100.7	91.3	97.6	97.9	104.1	None	A2902
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.0	104.1	None	A7016
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.0	104.1	None	A7017
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16025
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16026
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	None	Annex 16/l 6/10 Chapter 4	97.9	100.7	92.7	97.6	97.9	104.1	None	A2917

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	212,000	177,000	Pratt & Whitney PW4164	None	Annex 16/l 6/10 Chapter 4	97.9	100.7	92.7	97.6	97.9	104.1	None	A2918
A330-321	None	212,000	177,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.3	104.1	None	A16034
A330-321	None	212,000	177,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.3	104.1	None	A16035
A330-321	None	212,000	177,000	Pratt & Whitney PW4164, PW4164-1D	201487 Engine intermix, PW4164 engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277), PW4164-1D (PW4164 engine with "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	98.4	100.7	92.7	97.6	98.3	104.1	None	A16128
A330-321	None	212,000	177,000	Pratt & Whitney PW4164, PW4164-1D	201487 Engine intermix, PW4164 engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277), PW4164-1D (PW4164 engine with "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	98.4	100.7	92.7	97.6	98.3	104.1	None	A16129
A330-321	None	212,000	177,000	Pratt & Whitney PW4164-1D	None	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16016
A330-321	None	212,000	177,000	Pratt & Whitney PW4164-1D	None	Annex 16/l 6/10 Chapter 4	97.3	100.7	90.9	97.6	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16017

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	None	A16040
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	None	A16041
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	None	A16042
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	97.8	100.7	93.2	97.6	98.0	104.1	None	A15524
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	97.8	100.7	93.2	97.6	98.0	104.1	None	A15525
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	97.8	100.7	93.2	97.6	98.0	104.1	None	A15526

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277))	Annex 16/I 5/9 Chapter 4	97.8	100.7	93.2	97.6	98.0	104.1	None	A15533
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277))	Annex 16/I 5/9 Chapter 4	97.8	100.7	93.2	97.6	98.0	104.1	None	A15534
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277))	Annex 16/I 5/9 Chapter 4	97.8	100.7	93.2	97.6	98.0	104.1	None	A15535
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/I 5/9 Chapter 4	97.8	100.7	93.2	97.6	98.0	104.1	None	A15542
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/I 5/9 Chapter 4	97.8	100.7	93.2	97.6	98.0	104.1	None	A15543

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	97.8	100.7	93.2	97.6	98.0	104.1	None	A15544
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.3	100.7	93.2	97.6	98.3	104.1	None	A16134
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.3	100.7	93.2	97.6	98.3	104.1	None	A16135
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.3	100.7	93.2	97.6	98.3	104.1	None	A16136
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/l 6/10 Chapter 4	97.8	100.7	91.7	97.6	97.9	104.1	None	A2906
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/l 6/10 Chapter 4	97.8	100.7	91.7	97.6	97.9	104.1	None	A2907
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/l 6/10 Chapter 4	97.8	100.7	91.7	97.6	97.9	104.1	None	A2908
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.8	100.7	91.7	97.6	97.9	104.1	None	A2898
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.8	100.7	91.7	97.6	97.9	104.1	None	A2899

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.8	100.7	91.7	97.6	97.9	104.1	None	A2900
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.2	100.7	91.3	97.6	98.0	104.1	None	A7018
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.2	100.7	91.3	97.6	98.0	104.1	None	A7019
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.2	100.7	91.3	97.6	98.0	104.1	None	A7020
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16022
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16023
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16024
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	None	Annex 16/l 6/10 Chapter 4	97.8	100.7	93.2	97.6	97.9	104.1	None	A2914
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	None	Annex 16/l 6/10 Chapter 4	97.8	100.7	93.2	97.6	97.9	104.1	None	A2915
A330-321	None	215,000	177,000	Pratt & Whitney PW4164	None	Annex 16/l 6/10 Chapter 4	97.8	100.7	93.2	97.6	97.9	104.1	None	A2916
A330-321	None	215,000	177,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	None	A16031

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	215,000	177,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	None	A16032
A330-321	None	215,000	177,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	None	A16033
A330-321	None	215,000	177,000	Pratt & Whitney PW4164, PW4164-1D	201487 Engine intermix, PW4164 engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277), PW4164-1D (PW4164 engine with "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	98.3	100.7	93.2	97.6	98.3	104.1	None	A16125
A330-321	None	215,000	177,000	Pratt & Whitney PW4164, PW4164-1D	201487 Engine intermix, PW4164 engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277), PW4164-1D (PW4164 engine with "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	98.3	100.7	93.2	97.6	98.3	104.1	None	A16126
A330-321	None	215,000	177,000	Pratt & Whitney PW4164, PW4164-1D	201487 Engine intermix, PW4164 engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277), PW4164-1D (PW4164 engine with "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	98.3	100.7	93.2	97.6	98.3	104.1	None	A16127
A330-321	None	215,000	177,000	Pratt & Whitney PW4164-1D	None	Annex 16/l 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16013

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	215,000	177,000	Pratt & Whitney PW4164-1D	None	Annex 16/I 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16014
A330-321	None	215,000	177,000	Pratt & Whitney PW4164-1D	None	Annex 16/I 6/10 Chapter 4	97.3	100.7	91.3	97.6	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16015
A330-321	None	217,000	179,000	Pratt & Whitney PW4164	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/I 6/10 Chapter 4	97.3	100.8	91.6	97.7	98.3	104.1	None	A16039
A330-321	None	217,000	179,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case and GB2C fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277))	Annex 16/I 5/9 Chapter 4	97.8	100.8	93.5	97.7	98.0	104.1	None	A15523
A330-321	None	217,000	179,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277))	Annex 16/I 5/9 Chapter 4	97.8	100.8	93.5	97.7	98.0	104.1	None	A15532
A330-321	None	217,000	179,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/I 5/9 Chapter 4	97.8	100.8	93.5	97.7	98.0	104.1	None	A15541

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	217,000	179,000	Pratt & Whitney PW4164	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.3	100.8	93.5	97.7	98.3	104.1	None	A16133
A330-321	None	217,000	179,000	Pratt & Whitney PW4164	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/l 6/10 Chapter 4	97.8	100.8	92.0	97.7	98.0	104.1	None	A2905
A330-321	None	217,000	179,000	Pratt & Whitney PW4164	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.8	100.8	92.0	97.7	98.0	104.1	None	A2897
A330-321	None	217,000	179,000	Pratt & Whitney PW4164	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.2	100.8	91.6	97.7	98.0	104.1	None	A7021
A330-321	None	217,000	179,000	Pratt & Whitney PW4164	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	97.3	100.8	91.6	97.7	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16021
A330-321	None	217,000	179,000	Pratt & Whitney PW4164	None	Annex 16/l 6/10 Chapter 4	97.8	100.8	93.5	97.7	98.0	104.1	None	A2913
A330-321	None	217,000	179,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	97.3	100.8	91.6	97.7	98.3	104.1	None	A16030
A330-321	None	217,000	179,000	Pratt & Whitney PW4164, PW4164-1D	201487 Engine intermix, PW4164 engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277), PW4164-1D (PW4164 engine with "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	98.3	100.8	93.5	97.7	98.3	104.1	None	A16124
A330-321	None	217,000	179,000	Pratt & Whitney PW4164-1D	None	Annex 16/l 6/10 Chapter 4	97.3	100.8	91.6	97.7	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16012

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	218,000	182,000	Pratt & Whitney PW4164	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 6/10 Chapter 4	97.2	100.8	91.7	97.7	98.4	104.2	None	A16038
A330-321	None	218,000	182,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277))	Annex 16/l 5/9 Chapter 4	97.8	100.8	93.6	97.7	98.1	104.2	None	A15522
A330-321	None	218,000	182,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277))	Annex 16/l 5/9 Chapter 4	97.8	100.8	93.6	97.7	98.1	104.2	None	A15531
A330-321	None	218,000	182,000	Pratt & Whitney PW4164	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	97.8	100.8	93.6	97.7	98.1	104.2	None	A15540
A330-321	None	218,000	182,000	Pratt & Whitney PW4164	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.3	100.8	93.6	97.7	98.4	104.2	None	A16132
A330-321	None	218,000	182,000	Pratt & Whitney PW4164	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/l 6/10 Chapter 4	97.8	100.8	92.1	97.7	98.1	104.2	None	A2904
A330-321	None	218,000	182,000	Pratt & Whitney PW4164	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 6/10 Chapter 4	97.8	100.8	92.1	97.7	98.1	104.2	None	A2896

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-321	None	218,000	182,000	Pratt & Whitney PW4164	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/6/10 Chapter 4	97.2	100.8	91.7	97.7	98.1	104.2	None	A7022
A330-321	None	218,000	182,000	Pratt & Whitney PW4164	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/6/10 Chapter 4	97.2	100.8	91.7	97.7	98.4	104.2	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16020
A330-321	None	218,000	182,000	Pratt & Whitney PW4164	None	Annex 16/6/10 Chapter 4	97.8	100.8	93.6	97.7	98.1	104.2	None	A2912
A330-321	None	218,000	182,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/6/10 Chapter 4	97.2	100.8	91.7	97.7	98.4	104.2	None	A16029
A330-321	None	218,000	182,000	Pratt & Whitney PW4164, PW4164-1D	201487 Engine intermix, PW4164 engine with titanium fan containment case and either GB2 fan blades, or GB2C fan blades (mod. 45617) and new fan case (mod. 46313) with or without new intermediate fan case (mod. 47277), PW4164-1D (PW4164 engine with "Advantage 70" performance kit (mod. 58777)	Annex 16/6/10 Chapter 4	98.3	100.8	93.6	97.7	98.4	104.2	None	A16123
A330-321	None	218,000	182,000	Pratt & Whitney PW4164-1D	None	Annex 16/6/10 Chapter 4	97.2	100.8	91.7	97.7	98.4	104.2	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16011
A330-322	None	212,000	174,000	Pratt & Whitney PW4168	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/5/9 Chapter 4	98.3	100.7	90.2	97.6	98.1	104.1	None	A16072
A330-322	None	212,000	174,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/5/9 Chapter 4	98.8	100.7	91.7	97.6	97.8	104.1	None	A2921

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	212,000	174,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.8	100.7	91.7	97.6	97.8	104.1	None	A15511
A330-322	None	212,000	174,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.8	100.7	91.7	97.6	97.8	104.1	None	A15520
A330-322	None	212,000	174,000	Pratt & Whitney PW4168	201487 Engine intermix, one engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), one engine with part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 5/9 Chapter 4	98.8	100.7	91.7	97.6	98.1	104.1	None	A16157
A330-322	None	212,000	174,000	Pratt & Whitney PW4168	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/l 5/9 Chapter 4	98.8	100.7	90.4	97.6	97.8	104.1	None	A2922
A330-322	None	212,000	174,000	Pratt & Whitney PW4168	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.8	100.7	90.4	97.6	97.8	104.1	None	A15490
A330-322	None	212,000	174,000	Pratt & Whitney PW4168	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.2	100.7	90.2	97.6	97.8	104.1	None	A15208
A330-322	None	212,000	174,000	Pratt & Whitney PW4168	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.1	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16063
A330-322	None	212,000	174,000	Pratt & Whitney PW4168	None	Annex 16/l 5/9 Chapter 4	98.5	100.7	91.7	97.6	97.7	104.1	Valid for engines with either basic GB2 or GB2C fan blades (mod 45617)	A2927

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	212,000	174,000	Pratt & Whitney PW4168, PW4168-1D	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.1	104.1	None	A16081
A330-322	None	212,000	174,000	Pratt & Whitney PW4168, PW4168-1D	201487 Engine intermix, PW4168 engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), PW4168-1D (PW4168 engine with "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.8	100.7	91.7	97.6	98.1	104.1	None	A16148
A330-322	None	212,000	174,000	Pratt & Whitney PW4168-1D	None	Annex 16/l 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.1	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16054
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.3	104.1	None	A16070
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.3	104.1	None	A16071
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.8	100.7	91.7	97.6	98.0	104.1	None	A2930

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case and GB2C fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/5/9 Chapter 4	98.8	100.7	91.7	97.6	98.0	104.1	None	A2939
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/5/9 Chapter 4	98.8	100.7	91.7	97.6	98.0	104.1	None	A15509
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/5/9 Chapter 4	98.8	100.7	91.7	97.6	98.0	104.1	None	A15510
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/5/9 Chapter 4	98.8	100.7	91.7	97.6	98.0	104.1	None	A15518
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/5/9 Chapter 4	98.8	100.7	91.7	97.6	98.0	104.1	None	A15519

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	201487 Engine intermix, one engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), one engine with part "Advantage 70" performance kit (mod. 57227)	Annex 16/I 5/9 Chapter 4	98.8	100.7	91.7	97.6	98.3	104.1	None	A16155
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	201487 Engine intermix, one engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), one engine with part "Advantage 70" performance kit (mod. 57227)	Annex 16/I 5/9 Chapter 4	98.8	100.7	91.7	97.6	98.3	104.1	None	A16156
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/I 5/9 Chapter 4	98.8	100.7	90.4	97.6	97.9	104.1	None	A2932
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/I 5/9 Chapter 4	98.8	100.7	90.4	97.6	97.9	104.1	None	A2933
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/I 5/9 Chapter 4	98.8	100.7	90.4	97.6	97.9	104.1	None	A15491
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/I 5/9 Chapter 4	98.8	100.7	90.4	97.6	97.9	104.1	None	A15495
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/I 5/9 Chapter 4	98.2	100.7	90.2	97.6	98.0	104.1	None	A15206
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/I 5/9 Chapter 4	98.2	100.7	90.2	97.6	98.0	104.1	None	A15207
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/I 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16061
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/I 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16062
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	None	Annex 16/I 5/9 Chapter 4	98.5	100.7	91.7	97.6	97.9	104.1	Valid for engines with either basic GB2 or GB2C fan blades (mod 45617)	A2938

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	212,000	177,000	Pratt & Whitney PW4168	None	Annex 16/l 5/9 Chapter 4	98.5	100.7	91.7	97.6	97.9	104.1	Valid for engines with either basic GB2 or GB2C fan blades (mod 45617)	A2942
A330-322	None	212,000	177,000	Pratt & Whitney PW4168, PW4168-1D	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.3	104.1	None	A16079
A330-322	None	212,000	177,000	Pratt & Whitney PW4168, PW4168-1D	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.3	104.1	None	A16080
A330-322	None	212,000	177,000	Pratt & Whitney PW4168, PW4168-1D	201487 Engine intermix, PW4168 engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), PW4168-1D (PW4168 engine with "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.8	100.7	91.7	97.6	98.3	104.1	None	A16146
A330-322	None	212,000	177,000	Pratt & Whitney PW4168, PW4168-1D	201487 Engine intermix, PW4168 engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), PW4168-1D (PW4168 engine with "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.8	100.7	91.7	97.6	98.3	104.1	None	A16147
A330-322	None	212,000	177,000	Pratt & Whitney PW4168-1D	None	Annex 16/l 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16052
A330-322	None	212,000	177,000	Pratt & Whitney PW4168-1D	None	Annex 16/l 5/9 Chapter 4	98.3	100.7	90.2	97.6	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16053

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	None	A16067
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	None	A16068
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	None	A16069
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.0	104.1	None	A2931
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.0	104.1	None	A2945
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.0	104.1	None	A2950

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/I 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.0	104.1	None	A15506
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/I 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.0	104.1	None	A15507
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/I 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.0	104.1	None	A15508
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/I 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.0	104.1	None	A15515
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/I 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.0	104.1	None	A15516

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/5/9 Chapter 4	98.7	100.7	92.2	97.6	98.0	104.1	None	A15517
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	201487 Engine intermix, one engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), one engine with part "Advantage 70" performance kit (mod. 57227)	Annex 16/5/9 Chapter 4	98.7	100.7	92.2	97.6	98.3	104.1	None	A16152
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	201487 Engine intermix, one engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), one engine with part "Advantage 70" performance kit (mod. 57227)	Annex 16/5/9 Chapter 4	98.7	100.7	92.2	97.6	98.3	104.1	None	A16153
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	201487 Engine intermix, one engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), one engine with part "Advantage 70" performance kit (mod. 57227)	Annex 16/5/9 Chapter 4	98.7	100.7	92.2	97.6	98.3	104.1	None	A16154
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/5/9 Chapter 4	98.7	100.7	90.8	97.6	97.9	104.1	None	A2935
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/5/9 Chapter 4	98.7	100.7	90.8	97.6	97.9	104.1	None	A2946
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/5/9 Chapter 4	98.7	100.7	90.8	97.6	97.9	104.1	None	A2947
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/5/9 Chapter 4	98.7	100.7	90.8	97.6	97.9	104.1	None	A15492
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/5/9 Chapter 4	98.7	100.7	90.8	97.6	97.9	104.1	None	A15493

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	100.7	90.8	97.6	97.9	104.1	None	A15497
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.1	100.7	90.6	97.6	98.0	104.1	None	A15203
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.1	100.7	90.6	97.6	98.0	104.1	None	A15204
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.1	100.7	90.6	97.6	98.0	104.1	None	A15205
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16058
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16059
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16060
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	None	Annex 16/l 5/9 Chapter 4	98.5	100.7	92.2	97.6	97.9	104.1	Valid for engines with either basic GB2 or GB2C fan blades (mod 45617)	A2943
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	None	Annex 16/l 5/9 Chapter 4	98.5	100.7	92.2	97.6	97.9	104.1	Valid for engines with either basic GB2 or GB2C fan blades (mod 45617)	A2949
A330-322	None	215,000	177,000	Pratt & Whitney PW4168	None	Annex 16/l 5/9 Chapter 4	98.5	100.7	92.2	97.6	97.9	104.1	Valid for engines with either basic GB2 or GB2C fan blades (mod 45617)	A2951
A330-322	None	215,000	177,000	Pratt & Whitney PW4168, PW4168-1D	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	None	A16076

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	215,000	177,000	Pratt & Whitney PW4168, PW4168-1D	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58776)	Annex 16/I 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	None	A16077
A330-322	None	215,000	177,000	Pratt & Whitney PW4168, PW4168-1D	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58776)	Annex 16/I 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	None	A16078
A330-322	None	215,000	177,000	Pratt & Whitney PW4168, PW4168-1D	201487 Engine intermix, PW4168 engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617) , with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), PW4168-1D (PW4168 engine with "Advantage 70" performance kit (mod. 58776)	Annex 16/I 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.3	104.1	None	A16143
A330-322	None	215,000	177,000	Pratt & Whitney PW4168, PW4168-1D	201487 Engine intermix, PW4168 engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617) , with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), PW4168-1D (PW4168 engine with "Advantage 70" performance kit (mod. 58776)	Annex 16/I 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.3	104.1	None	A16144
A330-322	None	215,000	177,000	Pratt & Whitney PW4168, PW4168-1D	201487 Engine intermix, PW4168 engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617) , with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), PW4168-1D (PW4168 engine with "Advantage 70" performance kit (mod. 58776)	Annex 16/I 5/9 Chapter 4	98.7	100.7	92.2	97.6	98.3	104.1	None	A16145
A330-322	None	215,000	177,000	Pratt & Whitney PW4168-1D	None	Annex 16/I 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16049

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	215,000	177,000	Pratt & Whitney PW4168-1D	None	Annex 16/l 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16050
A330-322	None	215,000	177,000	Pratt & Whitney PW4168-1D	None	Annex 16/l 5/9 Chapter 4	98.2	100.7	90.6	97.6	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16051
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	Engine intermix, both engines with titanium fan containment case and GB2C fan blades (mod. 45617), one engine with the new fan case design (mod. 46313) and with new intermediate case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.4	97.7	98.0	104.1	None	A72658
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 5/9 Chapter 4	98.2	100.8	90.9	97.7	98.3	104.1	None	A16066
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.4	97.7	98.0	104.1	None	A2926
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.4	97.7	98.0	104.1	None	A15505
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.4	97.7	98.0	104.1	None	A15514

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	201487 Engine intermix, one engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), one engine with part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.4	97.7	98.3	104.1	None	A16151
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/l 5/9 Chapter 4	98.7	100.8	91.0	97.7	98.0	104.1	None	A2923
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	100.8	91.0	97.7	98.0	104.1	None	A15494
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.1	100.8	90.9	97.7	98.0	104.1	None	A15202
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.2	100.8	90.9	97.7	98.3	104.1	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16057
A330-322	None	217,000	179,000	Pratt & Whitney PW4168	None	Annex 16/l 5/9 Chapter 4	98.4	100.8	92.4	97.7	98.0	104.1	Valid for engines with either basic GB2 or GB2C fan blades (mod 45617)	A2925
A330-322	None	217,000	179,000	Pratt & Whitney PW4168, PW4168-1D	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.2	100.8	90.9	97.7	98.3	104.1	None	A16075
A330-322	None	217,000	179,000	Pratt & Whitney PW4168, PW4168-1D	201487 Engine intermix, PW4168 engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), PW4168-1D (PW4168 engine with "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.4	97.7	98.3	104.1	None	A16142
A330-322	None	217,000	179,000	Pratt & Whitney PW4168-1D	None	Annex 16/l 5/9 Chapter 4	98.2	100.8	90.9	97.7	98.3	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16048

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	218,000	182,000	Pratt & Whitney PW4168	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 5/9 Chapter 4	98.2	100.8	91.0	97.7	98.4	104.2	None	A16065
A330-322	None	218,000	182,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case and GB2 fan blades, one engine with GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without kevlar front and aft containment case (mod. 47218), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.6	97.7	98.1	104.2	None	A2941
A330-322	None	218,000	182,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617) and new fan case design (mod. 46313), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.6	97.7	98.1	104.2	None	A15504
A330-322	None	218,000	182,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case, GB2C fan blades (mod. 45617), new fan case design (mod. 46313) and new intermediate fan case design (mod. 47277), one engine with kevlar front and aft containment case (mod. 47218), GB2C fan blades (mod. 45617), new fan case design (mod. 46313), with or without new intermediate fan case design (mod. 47277)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.6	97.7	98.1	104.2	None	A15513
A330-322	None	218,000	182,000	Pratt & Whitney PW4168	Engine intermix, one engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), one engine with part "Advantage 70" performance kit (mod. 57227)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.6	97.7	98.4	104.2	None	A16150
A330-322	None	218,000	182,000	Pratt & Whitney PW4168	45617, 46313 Installation of GB2C fan blades, new fan case design	Annex 16/l 5/9 Chapter 4	98.7	100.8	91.2	97.7	98.1	104.2	None	A2936
A330-322	None	218,000	182,000	Pratt & Whitney PW4168	45617, 46313, 47277 Installation of GB2C fan blades, new fan case design, new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	100.8	91.2	97.7	98.1	104.2	None	A15496

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-322	None	218,000	182,000	Pratt & Whitney PW4168	45617, 46313, 54304 (47218, 47277) Installation of GB2C fan blades, new fan case design, kevlar front and aft fan containment case, new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.1	100.8	91.0	97.7	98.1	104.2	None	A15201
A330-322	None	218,000	182,000	Pratt & Whitney PW4168	57227, 54304 "Advantage 70" performance kit (part only), kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.2	100.8	91.0	97.7	98.4	104.2	Valid for PW4164 engine with mod 57227 (part "Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16056
A330-322	None	218,000	182,000	Pratt & Whitney PW4168	None	Annex 16/l 5/9 Chapter 4	98.4	100.8	92.6	97.7	98.1	104.2	Valid for engines with either basic GB2 or GB2C fan blades (mod 45617)	A2940
A330-322	None	218,000	182,000	Pratt & Whitney PW4168, PW4168-1D	Engine intermix, one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), one engine with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.2	100.8	91.0	97.7	98.4	104.2	None	A16074
A330-322	None	218,000	182,000	Pratt & Whitney PW4168, PW4168-1D	201487 Engine intermix, PW4168 engine with titanium fan containment case and either GB2 fan blades or GB2C fan blades (mod. 45617), with or without new fan case (mod. 46313), with or without new intermediate fan case (mod. 47277), PW4168-1D (PW4168 engine with "Advantage 70" performance kit (mod. 58776)	Annex 16/l 5/9 Chapter 4	98.7	100.8	92.6	97.7	98.4	104.2	None	A16141
A330-322	None	218,000	182,000	Pratt & Whitney PW4168-1D	None	Annex 16/l 5/9 Chapter 4	98.2	100.8	91.0	97.7	98.4	104.2	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16047
A330-323	None	184,000	174,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.8	100.1	86.4	96.7	97.9	103.6	None	A69910
A330-323	None	184,000	174,000	Pratt & Whitney PW4168A	57227, with or without 54304 Advantage 70 performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	99.0	100.1	86.4	96.7	98.1	103.6	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69909
A330-323	None	184,000	174,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	99.4	100.1	86.5	96.7	97.9	103.6	None	A69937
A330-323	None	184,000	174,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	99.4	100.1	86.5	96.7	97.9	103.6	None	A69865

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	184,000	174,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	99.0	100.1	86.4	96.7	98.1	103.6	None	A69904
A330-323	None	184,000	174,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	99.4	100.1	86.5	96.7	98.1	103.6	None	A74263
A330-323	None	184,000	174,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	99.0	100.1	86.4	96.7	98.1	103.6	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69899
A330-323	None	184,000	174,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 6/10 Chapter 4	99.3	100.1	85.8	96.7	98.1	103.6	None	A69886
A330-323	None	190,000	185,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	97.6	100.3	87.9	96.9	98.6	103.7	None	A70455
A330-323	None	190,000	185,000	Pratt & Whitney PW4164-1D	None	Annex 16/l 6/10 Chapter 4	97.6	100.3	87.9	96.9	98.6	103.7	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70475
A330-323	None	190,000	187,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	97.6	100.3	87.9	96.9	98.6	103.7	None	A70454

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	190,000	187,000	Pratt & Whitney PW4164-1D	None	Annex 16/l 6/10 Chapter 4	97.6	100.3	87.9	96.9	98.6	103.7	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70474
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	99.2	100.4	88.3	97.2	98.6	103.8	None	A70579
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	99.2	100.4	88.3	97.2	98.6	103.8	None	A70580
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.6	100.4	88.1	97.2	98.3	103.8	None	A70530
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.6	100.4	88.1	97.2	98.3	103.8	None	A70531
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A	57227, with or without 54304 Advantage 70 performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	100.4	88.1	97.2	98.6	103.8	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70526
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A	57227, with or without 54304 Advantage 70 performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	100.4	88.1	97.2	98.6	103.8	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70527
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	99.2	100.4	88.3	97.2	98.3	103.8	None	A70507
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	99.2	100.4	88.3	97.2	98.3	103.8	None	A70508
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	99.2	100.4	88.3	97.2	98.2	103.8	None	A70538
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	99.2	100.4	88.3	97.2	98.2	103.8	None	A70539

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	100.4	88.1	97.2	98.6	103.8	None	A70520
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	100.4	88.1	97.2	98.6	103.8	None	A70521
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	99.2	100.4	88.3	97.2	98.6	103.8	None	A70583
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	99.2	100.4	88.3	97.2	98.6	103.8	None	A70584
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	99.2	100.4	88.3	97.2	98.6	103.8	None	A70573
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	99.2	100.4	88.3	97.2	98.6	103.8	None	A70574
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	98.7	100.4	88.1	97.2	98.6	103.8	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70516

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	198,000	185,000	Pratt & Whitney PW4168A-1D	None	Annex 16/6/10 Chapter 4	98.7	100.4	88.1	97.2	98.6	103.8	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70517
A330-323	None	198,000	185,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/6/10 Chapter 4	99.1	100.4	87.6	97.2	98.6	103.8	None	A70502
A330-323	None	199,000	185,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/6/10 Chapter 4	97.5	100.4	89.1	97.2	98.6	103.8	None	A70453
A330-323	None	199,000	185,000	Pratt & Whitney PW4164-1D	None	Annex 16/6/10 Chapter 4	97.5	100.4	89.1	97.2	98.6	103.8	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70473
A330-323	None	199,000	187,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/6/10 Chapter 4	97.5	100.4	89.1	97.2	98.6	103.8	None	A70452
A330-323	None	199,000	187,000	Pratt & Whitney PW4164-1D	None	Annex 16/6/10 Chapter 4	97.5	100.4	89.1	97.2	98.6	103.8	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70472
A330-323	None	205,000	185,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/6/10 Chapter 4	97.4	100.5	89.9	97.4	98.6	103.9	None	A70451

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	205,000	185,000	Pratt & Whitney PW4164-1D	None	Annex 16/6/10 Chapter 4	97.4	100.5	89.9	97.4	98.6	103.9	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70471
A330-323	None	205,000	187,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/6/10 Chapter 4	97.4	100.5	89.9	97.4	98.6	103.9	None	A70450
A330-323	None	205,000	187,000	Pratt & Whitney PW4164-1D	None	Annex 16/6/10 Chapter 4	97.4	100.5	89.9	97.4	98.6	103.9	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70470
A330-323	None	205,000	187,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/6/10 Chapter 4	99.1	100.5	89.2	97.4	98.7	103.9	None	A70100
A330-323	None	205,000	187,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/5/9 Chapter 4	98.6	100.5	89.0	97.4	98.7	103.9	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70090
A330-323	None	205,000	187,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/6/10 Chapter 4	99.1	100.5	89.2	97.4	98.4	103.9	None	A70091
A330-323	None	205,000	187,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/5/9 Chapter 4	99.1	100.5	89.2	97.4	98.3	103.9	None	A70105
A330-323	None	205,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/5/9 Chapter 4	98.6	100.5	89.0	97.4	98.7	103.9	None	A70103

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	205,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	99.1	100.5	89.2	97.4	98.7	103.9	None	A70099
A330-323	None	205,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.6	100.5	89.0	97.4	98.7	103.9	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70102
A330-323	None	205,000	187,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	99.0	100.5	88.5	97.4	98.7	103.9	None	A70089
A330-323	None	217,000	179,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.4	104.1	None	A16122
A330-323	None	217,000	179,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.3	100.8	90.6	97.7	98.1	104.1	None	A937
A330-323	None	217,000	179,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.5	100.8	90.6	97.7	98.4	104.1	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A15435
A330-323	None	217,000	179,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.1	104.1	None	A942
A330-323	None	217,000	179,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.9	100.8	90.8	97.7	98.0	104.1	None	A922
A330-323	None	217,000	179,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.5	100.8	90.6	97.7	98.4	104.1	None	A15440

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	217,000	179,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.4	104.1	None	A16117
A330-323	None	217,000	179,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.4	104.1	None	A16010
A330-323	None	217,000	179,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.5	100.8	90.6	97.7	98.4	104.1	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10756
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.6	104.1	None	A70577
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.6	104.1	None	A70578
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.3	100.8	90.6	97.7	98.3	104.1	None	A70532
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.3	100.8	90.6	97.7	98.3	104.1	None	A70533
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A	57227, with or without 54304 Advantage 70 performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.5	100.8	90.6	97.7	98.6	104.1	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70524

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A	57227, with or without 54304 Advantage 70 performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.5	100.8	90.6	97.7	98.6	104.1	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70525
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.3	104.1	None	A70505
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.3	104.1	None	A70506
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.2	104.1	None	A70536
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.2	104.1	None	A70537
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.5	100.8	90.6	97.7	98.6	104.1	None	A70522
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.5	100.8	90.6	97.7	98.6	104.1	None	A70523
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.6	104.1	None	A70581
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.6	104.1	None	A70582
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.6	104.1	None	A70575

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/1 6/10 Chapter 4	98.9	100.8	90.8	97.7	98.6	104.1	None	A70576
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A-1D	None	Annex 16/1 6/10 Chapter 4	98.5	100.8	90.6	97.7	98.6	104.1	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70518
A330-323	None	217,000	185,000	Pratt & Whitney PW4168A-1D	None	Annex 16/1 6/10 Chapter 4	98.5	100.8	90.6	97.7	98.6	104.1	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70519
A330-323	None	217,000	185,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/1 6/10 Chapter 4	98.9	100.8	90.0	97.7	98.6	104.1	None	A70501
A330-323	None	217,000	187,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/1 6/10 Chapter 4	97.3	100.8	91.6	97.7	98.6	104.1	None	A70449
A330-323	None	217,000	187,000	Pratt & Whitney PW4164-1D	None	Annex 16/1 6/10 Chapter 4	97.3	100.8	91.6	97.7	98.6	104.1	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70469
A330-323	None	230,000	185,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/1 6/10 Chapter 4	97.1	101.0	93.3	98.0	98.6	104.3	None	A70447

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	230,000	185,000	Pratt & Whitney PW4164-1D	None	Annex 16/l 6/10 Chapter 4	97.1	101.0	93.3	98.0	98.6	104.3	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70467
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.6	104.3	None	A16120
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.6	104.3	None	A16121
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.2	101.0	92.3	98.0	98.3	104.3	None	A935
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.2	101.0	92.3	98.0	98.3	104.3	None	A938
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.6	104.3	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A15433
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.6	104.3	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A15434
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.3	104.3	None	A940
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.3	104.3	None	A943
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.8	101.0	92.5	98.0	98.2	104.3	None	A920
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.8	101.0	92.5	98.0	98.2	104.3	None	A923

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.6	104.3	None	A15438
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.6	104.3	None	A15439
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.6	104.3	None	A16115
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.6	104.3	None	A16116
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.6	104.3	None	A16008
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	98.8	101.0	92.5	98.0	98.6	104.3	None	A16009
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.6	104.3	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68.000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10757

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	230,000	185,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.3	98.0	98.6	104.3	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10758
A330-323	None	230,000	185,000	Pratt & Whitney PW4170	57166 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	91.7	98.0	98.6	104.3	None	A10740
A330-323	None	233,000	187,000	Pratt & Whitney PW4164, PW4164-1D	Engine intermix, PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304), with or without part "Advantage 70" performance kit (mod. 57227), PW4164-D (PW4164 with kevlar front and aft fan containment case and new intermediate fan case (mod. 54304) and "Advantage 70" performance kit (mod. 58777)	Annex 16/l 6/10 Chapter 4	97.0	101.0	93.7	98.1	98.6	104.4	None	A70446
A330-323	None	233,000	187,000	Pratt & Whitney PW4164-1D	None	Annex 16/l 6/10 Chapter 4	97.0	101.0	93.7	98.1	98.6	104.4	Valid for PW4164 engine with mod 58777 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A70466
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.7	104.4	None	A16118
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.7	104.4	None	A16119
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.0	92.7	98.1	98.4	104.4	None	A936
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.0	92.7	98.1	98.4	104.4	None	A939
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.5	101.0	89.0	98.1	98.4	104.4	None	A70104

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.7	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A15431
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.7	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A15432
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.4	104.4	None	A941
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.4	104.4	None	A944
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.0	93.0	98.1	98.3	104.4	None	A921
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.0	93.0	98.1	98.3	104.4	None	A924
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.7	104.4	None	A15436
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.7	104.4	None	A15437
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.7	104.4	None	A16113

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.7	104.4	None	A16114
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344))	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.7	104.4	None	A16006
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344))	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.0	98.1	98.7	104.4	None	A16007
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.7	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10759
A330-323	None	233,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 5/9 Chapter 4	98.3	101.0	92.7	98.1	98.7	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A10760
A330-323	None	233,000	187,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 5/9 Chapter 4	98.7	101.0	92.1	98.1	98.7	104.4	None	A10741
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.3	98.2	98.7	104.4	None	A16567
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.3	98.2	98.7	104.4	None	A16568
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.0	93.0	98.2	98.4	104.4	None	A16536

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 5/9 Chapter 4	98.1	101.0	93.0	98.2	98.4	104.4	None	A16537
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.2	101.0	93.0	98.2	98.7	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16573
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A	57227, with or without 54304 "Advantage 70" performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 5/9 Chapter 4	98.2	101.0	93.0	98.2	98.7	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16574
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.3	98.2	98.4	104.4	None	A16542
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.3	98.2	98.4	104.4	None	A16543
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.0	93.3	98.2	98.3	104.4	None	A16548
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 5/9 Chapter 4	98.7	101.0	93.3	98.2	98.3	104.4	None	A16549
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.2	101.0	93.0	98.2	98.7	104.4	None	A16552
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 5/9 Chapter 4	98.2	101.0	93.0	98.2	98.7	104.4	None	A16553
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	101.0	93.3	98.2	98.7	104.4	None	A16570

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/I 6/10 Chapter 4	98.7	101.0	93.3	98.2	98.7	104.4	None	A16571
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/I 6/10 Chapter 4	99.1	101.0	89.2	98.2	98.7	104.4	None	A70101
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/I 6/10 Chapter 4	98.7	101.0	93.3	98.2	98.7	104.4	None	A16560
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/I 6/10 Chapter 4	98.7	101.0	93.3	98.2	98.7	104.4	None	A16561
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/I 5/9 Chapter 4	98.2	101.0	93.0	98.2	98.7	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16555
A330-323	None	235,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/I 5/9 Chapter 4	98.2	101.0	93.0	98.2	98.7	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A16556
A330-323	None	235,000	187,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/I 5/9 Chapter 4	98.6	101.0	92.3	98.2	98.7	104.4	None	A16483
A330-323	None	235,000	187,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/I 5/9 Chapter 4	98.6	101.0	92.3	98.2	98.7	104.4	None	A16484
A330-323	None	238,000	187,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/I 6/10 Chapter 4	98.7	101.1	93.7	98.2	98.7	104.4	None	A70568

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	238,000	187,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/6/10 Chapter 4	98.1	101.1	93.4	98.2	98.4	104.4	None	A69877
A330-323	None	238,000	187,000	Pratt & Whitney PW4168A	57227, with or without 54304 Advantage 70 performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/6/10 Chapter 4	98.2	101.1	93.4	98.2	98.7	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69908
A330-323	None	238,000	187,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/6/10 Chapter 4	98.7	101.1	93.7	98.2	98.4	104.4	None	A69941
A330-323	None	238,000	187,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/6/10 Chapter 4	98.7	101.1	93.7	98.2	98.3	104.4	None	A69864
A330-323	None	238,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/6/10 Chapter 4	98.2	101.1	93.4	98.2	98.7	104.4	None	A69903
A330-323	None	238,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/6/10 Chapter 4	98.7	101.1	93.7	98.2	98.7	104.4	None	A70572
A330-323	None	238,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/6/10 Chapter 4	98.7	101.1	93.7	98.2	98.7	104.4	None	A70564
A330-323	None	238,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/6/10 Chapter 4	98.2	101.1	93.4	98.2	98.7	104.4	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69898
A330-323	None	238,000	187,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/6/10 Chapter 4	98.6	101.1	92.7	98.2	98.7	104.4	None	A69885

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	240,000	187,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.7	101.1	94.0	98.3	98.7	104.5	None	A70567
A330-323	None	240,000	187,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.0	101.1	93.7	98.3	98.4	104.5	None	A69876
A330-323	None	240,000	187,000	Pratt & Whitney PW4168A	57227, with or without 54304 Advantage 70 performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.2	101.1	93.7	98.3	98.7	104.5	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69907
A330-323	None	240,000	187,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.7	101.1	94.0	98.3	98.4	104.5	None	A69940
A330-323	None	240,000	187,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	98.7	101.1	94.0	98.3	98.3	104.5	None	A69863
A330-323	None	240,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.2	101.1	93.7	98.3	98.7	104.5	None	A69902
A330-323	None	240,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.7	101.1	94.0	98.3	98.7	104.5	None	A70571
A330-323	None	240,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	98.7	101.1	94.0	98.3	98.7	104.5	None	A70563
A330-323	None	240,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	98.2	101.1	93.7	98.3	98.7	104.5	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69897

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	240,000	187,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 6/10 Chapter 4	98.6	101.1	93.0	98.3	98.7	104.5	None	A69884
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.7	104.5	None	A70565
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A	201487 Engine intermix, one engine with part "Advantage 70" performance kit (mod. 57227), one engine with titanium fan containment case with or without new intermediate fan case (mod. 47277)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.7	104.5	None	A70566
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.0	101.2	94.0	98.3	98.4	104.5	None	A69874
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A	54304 (47218, 47277) Kevlar front and aft fan containment case and new intermediate fan case (No intermix permitted with titanium hardware)	Annex 16/l 6/10 Chapter 4	98.0	101.2	94.0	98.3	98.4	104.5	None	A69875
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A	57227, with or without 54304 Advantage 70 performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.1	101.2	94.0	98.3	98.7	104.5	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69905
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A	57227, with or without 54304 Advantage 70 performance kit (part only), with or without kevlar front and aft fan containment case and new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.1	101.2	94.0	98.3	98.7	104.5	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69906
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.4	104.5	None	A69938
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A	With or without 47218 and/or 47277 With or without kevlar front and aft fan containment case and/or new intermediate fan case	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.4	104.5	None	A69939
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A	With or without 47277 With or without new intermediate fan case design	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.3	104.5	None	A69862

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.1	101.2	94.0	98.3	98.7	104.5	None	A69900
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	Engine intermix, PW4168A engine with either mod. 54304 (kevlar front and aft fan containment case and new intermediate fan case) or mod. 57227 (Part "Advantage 70" performance kit), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.1	101.2	94.0	98.3	98.7	104.5	None	A69901
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.7	104.5	None	A70569
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	201487 Engine intermix, PW4168A engine with titanium fan containment case with or without new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with mod. 58344 or PW4168A engine with mod. 58956)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.7	104.5	None	A70570
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.7	104.5	None	A70561
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A, PW4168A-1D	58914 Engine intermix, PW4168A engine with or without kevlar front and aft fan containment case (mod. 47218) or new intermediate fan case (mod. 47277), PW4168A-1D (PW4170 engine with "Advantage 70" performance kit (mod. 58344)	Annex 16/l 6/10 Chapter 4	98.6	101.2	94.3	98.3	98.7	104.5	None	A70562
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	98.1	101.2	94.0	98.3	98.7	104.5	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68.000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69895

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-323	None	242,000	187,000	Pratt & Whitney PW4168A-1D	None	Annex 16/l 6/10 Chapter 4	98.1	101.2	94.0	98.3	98.7	104.5	Valid for PW4170 engine with mod 58344 ("Advantage 70" performance kit and de-rate to 68,000 lb) or PW4168A engine with mod 58956 ("Advantage 70" performance kit) and mod 54304 (kevlar front and aft fan containment case (mod 47218) and new intermediate fan case (mod 47277)).	A69896
A330-323	None	242,000	187,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 6/10 Chapter 4	98.5	101.2	93.3	98.3	98.7	104.5	None	A69882
A330-323	None	242,000	187,000	Pratt & Whitney PW4170	57168 or 58327 "Advantage 70" performance kit	Annex 16/l 6/10 Chapter 4	98.5	101.2	93.3	98.3	98.7	104.5	None	A69883
A330-341	None	205,000	182,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.1	100.5	87.8	97.4	96.9	104.0	None	A15141
A330-341	None	205,000	182,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	97.1	100.5	87.8	97.4	96.9	104.0	None	A2985
A330-341	None	212,000	174,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.0	100.7	88.8	97.6	96.7	104.1	None	A15140
A330-341	None	212,000	174,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	97.0	100.7	88.8	97.6	96.7	104.1	None	A2984
A330-341	None	212,000	177,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.0	100.7	88.8	97.6	96.8	104.1	None	A15138
A330-341	None	212,000	177,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.0	100.7	88.8	97.6	96.8	104.1	None	A15139
A330-341	None	212,000	177,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	97.0	100.7	88.8	97.6	96.8	104.1	None	A2982
A330-341	None	212,000	177,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	97.0	100.7	88.8	97.6	96.8	104.1	None	A2983
A330-341	None	215,000	177,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	96.9	100.7	89.2	97.6	96.8	104.1	None	A15135
A330-341	None	215,000	177,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	96.9	100.7	89.2	97.6	96.8	104.1	None	A15136
A330-341	None	215,000	177,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	96.9	100.7	89.2	97.6	96.8	104.1	None	A15137
A330-341	None	215,000	177,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	96.9	100.7	89.2	97.6	96.8	104.1	None	A2979
A330-341	None	215,000	177,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	96.9	100.7	89.2	97.6	96.8	104.1	None	A2980
A330-341	None	215,000	177,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	96.9	100.7	89.2	97.6	96.8	104.1	None	A2981
A330-341	None	217,000	179,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	96.9	100.7	89.5	97.7	96.9	104.1	None	A15134
A330-341	None	217,000	179,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	96.9	100.7	89.5	97.7	96.9	104.1	None	A2978

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-341	None	218,000	182,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	96.9	100.8	89.6	97.7	96.9	104.2	None	A15133
A330-341	None	218,000	182,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	96.9	100.8	89.6	97.7	96.9	104.2	None	A2977
A330-342	None	184,000	174,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	98.2	100.1	84.4	96.7	96.7	103.6	None	A69855
A330-342	None	184,000	174,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	98.2	100.1	84.4	96.7	96.7	103.6	None	A69860
A330-342	None	205,000	182,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.9	100.5	87.0	97.4	96.9	104.0	None	A15065
A330-342	None	205,000	182,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.9	100.5	87.0	97.4	96.9	104.0	None	A962
A330-342	None	205,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A70093
A330-342	None	205,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A70092
A330-342	None	212,000	174,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.7	87.8	97.6	96.7	104.1	None	A15064
A330-342	None	212,000	174,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.7	87.8	97.6	96.7	104.1	None	A954
A330-342	None	212,000	177,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.7	87.8	97.6	96.8	104.1	None	A15062
A330-342	None	212,000	177,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.7	87.8	97.6	96.8	104.1	None	A15063
A330-342	None	212,000	177,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.7	87.8	97.6	96.8	104.1	None	A955
A330-342	None	212,000	177,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.7	87.8	97.6	96.8	104.1	None	A959
A330-342	None	215,000	177,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	96.8	104.1	None	A15059
A330-342	None	215,000	177,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	96.8	104.1	None	A15060
A330-342	None	215,000	177,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	96.8	104.1	None	A15061
A330-342	None	215,000	177,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	96.8	104.1	None	A956
A330-342	None	215,000	177,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	96.8	104.1	None	A957
A330-342	None	215,000	177,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	96.8	104.1	None	A961
A330-342	None	215,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	97.0	104.1	None	A70163

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-342	None	215,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	97.0	104.1	None	A70161
A330-342	None	217,000	179,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.5	97.7	96.8	104.1	None	A15058
A330-342	None	217,000	179,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.5	97.7	96.8	104.1	None	A958
A330-342	None	218,000	182,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.8	88.6	97.7	96.9	104.2	None	A15057
A330-342	None	218,000	182,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.8	88.6	97.7	96.9	104.2	None	A960
A330-342	None	233,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A15055
A330-342	None	233,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A15056
A330-342	None	233,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A10791
A330-342	None	233,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A10792
A330-342	None	235,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16516
A330-342	None	235,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16517
A330-342	None	235,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16514
A330-342	None	235,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16515
A330-342	None	238,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.3	98.2	97.0	104.5	None	A69859
A330-342	None	238,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.3	98.2	97.0	104.5	None	A69854
A330-342	None	240,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.6	98.3	97.0	104.5	None	A69858
A330-342	None	240,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.1	91.6	98.3	97.0	104.5	None	A69853
A330-342	None	242,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69856
A330-342	None	242,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69857
A330-342	None	242,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69851
A330-342	None	242,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69852

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-343	None	184,000	174,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/I 7/11-B Chapter 14	98.2	100.1	84.4	96.7	96.7	103.6	None	A69845
A330-343	None	184,000	174,000	Rolls-Royce Trent 772-60	None	Annex 16/I 7/11-B Chapter 14	98.2	100.1	84.4	96.7	96.7	103.6	None	A69834
A330-343	None	184,000	174,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	98.2	100.1	84.4	96.7	96.7	103.6	None	A69850
A330-343	None	184,000	174,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	98.2	100.1	84.4	96.7	96.7	103.6	None	A70172
A330-343	None	184,000	174,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	98.2	100.1	84.4	96.7	96.7	103.6	None	A69828
A330-343	None	190,000	185,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.3	100.2	85.8	96.9	97.0	103.7	None	A70435
A330-343	None	190,000	185,000	Rolls-Royce Trent 768-60	None	Annex 16/I 7/11-B Chapter 14	97.3	100.2	85.8	96.9	97.0	103.7	None	A70425
A330-343	None	190,000	187,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.3	100.2	85.8	96.9	97.1	103.7	None	A70434
A330-343	None	190,000	187,000	Rolls-Royce Trent 768-60	None	Annex 16/I 7/11-B Chapter 14	97.3	100.2	85.8	96.9	97.1	103.7	None	A70424
A330-343	None	199,000	185,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.2	100.4	87.0	97.2	97.0	103.9	None	A70433
A330-343	None	199,000	185,000	Rolls-Royce Trent 768-60	None	Annex 16/I 7/11-B Chapter 14	97.2	100.4	87.0	97.2	97.0	103.9	None	A70423
A330-343	None	199,000	187,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.2	100.4	87.0	97.2	97.1	103.9	None	A70432
A330-343	None	199,000	187,000	Rolls-Royce Trent 768-60	None	Annex 16/I 7/11-B Chapter 14	97.2	100.4	87.0	97.2	97.1	103.9	None	A70422
A330-343	None	205,000	185,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.1	100.5	87.8	97.4	97.0	104.0	None	A70431
A330-343	None	205,000	185,000	Rolls-Royce Trent 768-60	None	Annex 16/I 7/11-B Chapter 14	97.1	100.5	87.8	97.4	97.0	104.0	None	A70421
A330-343	None	205,000	185,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A15070
A330-343	None	205,000	185,000	Rolls-Royce Trent 772-60	None	Annex 16/I 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A5795
A330-343	None	205,000	185,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A15075
A330-343	None	205,000	185,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A965
A330-343	None	205,000	185,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A6673
A330-343	None	205,000	185,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A70094

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-343	None	205,000	187,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.1	100.5	87.8	97.4	97.1	104.0	None	A70430
A330-343	None	205,000	187,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	97.1	100.5	87.8	97.4	97.1	104.0	None	A70420
A330-343	None	205,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A70097
A330-343	None	205,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A70095
A330-343	None	205,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A70098
A330-343	None	205,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.9	100.5	87.0	97.4	97.0	104.0	None	A70096
A330-343	None	215,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	97.0	104.1	None	A70171
A330-343	None	215,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	97.0	104.1	None	A70167
A330-343	None	215,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	97.0	104.1	None	A70174
A330-343	None	215,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	97.0	104.1	None	A70169
A330-343	None	215,000	187,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.7	100.7	88.2	97.6	97.0	104.1	None	A70165
A330-343	None	217,000	187,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	96.9	100.7	89.5	97.7	97.1	104.1	None	A70429
A330-343	None	217,000	187,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	96.9	100.7	89.5	97.7	97.1	104.1	None	A70419
A330-343	None	230,000	185,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	96.7	101.0	91.4	98.0	97.0	104.3	None	A70427
A330-343	None	230,000	185,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	96.7	101.0	91.4	98.0	97.0	104.3	None	A70417
A330-343	None	230,000	185,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.5	101.0	90.2	98.0	97.0	104.3	None	A15068
A330-343	None	230,000	185,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.5	101.0	90.2	98.0	97.0	104.3	None	A15069
A330-343	None	230,000	185,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.5	101.0	90.2	98.0	97.0	104.3	None	A5793
A330-343	None	230,000	185,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.5	101.0	90.2	98.0	97.0	104.3	None	A5794
A330-343	None	230,000	185,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.5	101.0	90.2	98.0	97.0	104.3	None	A15073
A330-343	None	230,000	185,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.5	101.0	90.2	98.0	97.0	104.3	None	A15074

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-343	None	230,000	185,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.5	101.0	90.2	98.0	97.0	104.3	None	A963
A330-343	None	230,000	185,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.5	101.0	90.2	98.0	97.0	104.3	None	A966
A330-343	None	230,000	185,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.5	101.0	90.2	98.0	97.0	104.3	None	A6671
A330-343	None	230,000	185,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.5	101.0	90.2	98.0	97.0	104.3	None	A6672
A330-343	None	233,000	187,000	Rolls-Royce Trent 768-60	EP Package	Annex 16/l 7/11-B Chapter 14	96.7	101.0	91.8	98.1	97.1	104.4	None	A70426
A330-343	None	233,000	187,000	Rolls-Royce Trent 768-60	None	Annex 16/l 7/11-B Chapter 14	96.7	101.0	91.8	98.1	97.1	104.4	None	A70416
A330-343	None	233,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A15066
A330-343	None	233,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A15067
A330-343	None	233,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A5791
A330-343	None	233,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A5792
A330-343	None	233,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A15071
A330-343	None	233,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A15072
A330-343	None	233,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A964
A330-343	None	233,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A967
A330-343	None	233,000	187,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A6669
A330-343	None	233,000	187,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.7	98.1	97.0	104.4	None	A6670
A330-343	None	235,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16509
A330-343	None	235,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16510
A330-343	None	235,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16505
A330-343	None	235,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16506
A330-343	None	235,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16511

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-343	None	235,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16513
A330-343	None	235,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16507
A330-343	None	235,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16508
A330-343	None	235,000	187,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16503
A330-343	None	235,000	187,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.4	101.0	90.9	98.2	97.0	104.4	None	A16504
A330-343	None	238,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	97.0	104.5	None	A69844
A330-343	None	238,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	97.0	104.5	None	A69832
A330-343	None	238,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	97.0	104.5	None	A69849
A330-343	None	238,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	97.0	104.5	None	A69838
A330-343	None	238,000	187,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.3	98.2	97.0	104.5	None	A69826
A330-343	None	240,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.6	98.3	97.0	104.5	None	A69843
A330-343	None	240,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.6	98.3	97.0	104.5	None	A69831
A330-343	None	240,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.6	98.3	97.0	104.5	None	A69848
A330-343	None	240,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.6	98.3	97.0	104.5	None	A69837
A330-343	None	240,000	187,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/I 7/11-B Chapter 14	97.4	101.1	91.6	98.3	97.0	104.5	None	A69825
A330-343	None	242,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69841
A330-343	None	242,000	187,000	Rolls-Royce Trent 772-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69842
A330-343	None	242,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69829
A330-343	None	242,000	187,000	Rolls-Royce Trent 772-60	None	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69830
A330-343	None	242,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69846
A330-343	None	242,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/I 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69847

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-343	None	242,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69835
A330-343	None	242,000	187,000	Rolls-Royce Trent 772B-60	None	Annex 16/l 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69836
A330-343	None	242,000	187,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69823
A330-343	None	242,000	187,000	Rolls-Royce Trent 772C-60	54940 Increased hot and high rating	Annex 16/l 7/11-B Chapter 14	97.3	101.1	91.9	98.3	97.0	104.5	None	A69824
A330-743L	None	205,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 8/12 Chapter 14	97.3	100.5	88.3	97.4	97.6	104.0	None	A75417
A330-743L	None	227,000	187,000	Rolls-Royce Trent 772B-60	EP Package	Annex 16/l 8/12 Chapter 14	97.0	100.9	91.5	98.0	97.6	104.3	None	A75419
A330-841	None	205,000	186,000	Rolls-Royce Trent 7000-72	208635 NEW IPC R1/R2	Annex 16/l 8/12 Chapter 14	92.2	100.5	83.2	97.4	97.8	104.0	None	E500226
A330-841	None	205,000	186,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	93.0	100.5	84.3	97.4	98.4	104.0	None	E500231
A330-841	None	210,000	186,000	Rolls-Royce Trent 7000-72	208635 NEW IPC R1/R2	Annex 16/l 8/12 Chapter 14	92.1	100.6	83.9	97.5	97.8	104.0	None	E500225
A330-841	None	210,000	186,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.9	100.6	85.0	97.5	98.4	104.0	None	E500230
A330-841	None	215,000	186,000	Rolls-Royce Trent 7000-72	208635 NEW IPC R1/R2	Annex 16/l 8/12 Chapter 14	92.0	100.7	84.6	97.6	97.8	104.1	None	E500224
A330-841	None	215,000	186,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.8	100.7	85.6	97.6	98.4	104.1	None	E500229
A330-841	None	220,000	186,000	Rolls-Royce Trent 7000-72	208635 NEW IPC R1/R2	Annex 16/l 8/12 Chapter 14	92.0	100.8	85.3	97.8	97.8	104.2	None	E500223
A330-841	None	220,000	186,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.8	100.8	86.2	97.8	98.4	104.2	None	E500228
A330-841	None	230,000	186,000	Rolls-Royce Trent 7000-72	208635 NEW IPC R1/R2	Annex 16/l 8/12 Chapter 14	91.8	101.0	86.7	98.0	97.8	104.3	None	A77029
A330-841	None	230,000	186,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 8/12 Chapter 14	92.7	101.0	87.5	98.0	98.4	104.3	None	A75493
A330-841	None	234,000	186,000	Rolls-Royce Trent 7000-72	208635 NEW IPC R1/R2	Annex 16/l 8/12 Chapter 14	91.8	101.0	87.3	98.1	97.8	104.4	None	A77027
A330-841	None	234,000	186,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 8/12 Chapter 14	92.6	101.0	88.1	98.1	98.4	104.4	None	A75491
A330-841	None	238,000	186,000	Rolls-Royce Trent 7000-72	208635 NEW IPC R1/R2	Annex 16/l 8/12 Chapter 14	91.7	101.1	87.9	98.2	97.8	104.5	None	A77026
A330-841	None	238,000	186,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 8/12 Chapter 14	92.6	101.1	88.6	98.2	98.4	104.5	None	A75490
A330-841	None	242,000	186,000	Rolls-Royce Trent 7000-72	208635 NEW IPC R1/R2	Annex 16/l 8/12 Chapter 14	91.7	101.1	88.4	98.3	97.8	104.5	None	A77022

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-841	None	242,000	186,000	Rolls-Royce Trent 7000-72	208635 NEW IPC R1/R2	Annex 16/l 8/12 Chapter 14	91.7	101.1	88.4	98.3	97.8	104.5	None	A77023
A330-841	None	242,000	186,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 8/12 Chapter 14	92.5	101.1	89.2	98.3	98.4	104.5	None	A75486
A330-841	None	242,000	186,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 8/12 Chapter 14	92.5	101.1	89.2	98.3	98.4	104.5	None	A75487
A330-841	None	200,000	186,000	Rolls-Royce Trent 7000-72	208635 NEW IPC R1/R2	Annex 16/l 8/12 Chapter 14	92.2	100.4	82.5	97.2	97.8	103.9	None	E500227
A330-841	None	200,000	186,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	93.1	100.4	83.7	97.2	98.4	103.9	None	E500232
A330-941	None	205,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.8	100.5	84.6	97.4	98.4	104.0	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	E500269
A330-941	None	210,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.7	100.6	85.2	97.5	98.4	104.0	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	E500268
A330-941	None	215,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.6	100.7	85.9	97.6	98.4	104.1	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	E500267
A330-941	None	220,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.6	100.8	86.5	97.8	98.4	104.2	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	E500266
A330-941	None	230,000	191,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 7/11-B Chapter 14	92.5	101.0	87.9	98.0	98.4	104.3	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	A73923
A330-941	None	234,000	191,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 7/11-B Chapter 14	92.4	101.0	88.5	98.1	98.4	104.4	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	A73925
A330-941	None	238,000	191,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 7/11-B Chapter 14	92.4	101.1	89.1	98.2	98.4	104.5	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	A73926
A330-941	None	241,000	191,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 8/12 Chapter 14	92.3	101.1	89.5	98.3	98.4	104.5	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	A75564
A330-941	None	242,000	191,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 7/11-B Chapter 14	92.3	101.1	89.6	98.3	98.4	104.5	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	A73927
A330-941	None	242,000	191,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 7/11-B Chapter 14	92.3	101.1	89.6	98.3	98.4	104.5	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	A73928
A330-941	None	245,000	191,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 8/12 Chapter 14	92.3	101.2	90.1	98.4	98.4	104.6	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	A73915
A330-941	None	245,000	191,000	Rolls-Royce Trent 7000-72	None	Annex 16/l 8/12 Chapter 14	92.3	101.2	90.1	98.4	98.4	104.6	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	A75560
A330-941	None	251,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.2	101.3	91.0	98.5	98.4	104.6	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	E500263
A330-941	None	251,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.2	101.3	91.0	98.5	98.4	104.6	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	E500264
A330-941	None	247,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.3	101.2	90.4	98.4	98.4	104.6	Also applicable to aircraft fitted with Mod 208635 (New IPC R1/R2)	E500265
A330-941	208761 AFM Step 3+ Performance	205,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.9	100.5	84.2	97.4	98.2	104.0	None	E500247

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-941	208761 AFM Step 3+ Performance	210,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.9	100.6	84.9	97.5	98.2	104.0	None	E500246
A330-941	208761 AFM Step 3+ Performance	215,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.8	100.7	85.5	97.6	98.2	104.1	None	E500245
A330-941	208761 AFM Step 3+ Performance	220,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.7	100.8	86.1	97.8	98.2	104.2	None	E500244
A330-941	208761 AFM Step 3+ Performance	230,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.6	101.0	87.4	98.0	98.2	104.3	None	E500243
A330-941	208761 AFM Step 3+ Performance	234,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.6	101.0	88.0	98.1	98.2	104.4	None	E500242
A330-941	208761 AFM Step 3+ Performance	238,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.5	101.1	88.5	98.2	98.2	104.5	None	E500241
A330-941	208761 AFM Step 3+ Performance	241,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.5	101.1	88.9	98.3	98.2	104.5	None	E500240
A330-941	208761 AFM Step 3+ Performance	242,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.5	101.1	89.1	98.3	98.2	104.5	None	E500238
A330-941	208761 AFM Step 3+ Performance	242,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.5	101.1	89.1	98.3	98.2	104.5	None	E500239
A330-941	208761 AFM Step 3+ Performance	245,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.4	101.2	89.5	98.4	98.2	104.6	None	E500236
A330-941	208761 AFM Step 3+ Performance	245,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.4	101.2	89.5	98.4	98.2	104.6	None	E500237
A330-941	208761 AFM Step 3+ Performance	251,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.3	101.3	90.3	98.5	98.2	104.6	None	E500233
A330-941	208761 AFM Step 3+ Performance	251,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.3	101.3	90.3	98.5	98.2	104.6	None	E500234
A330-941	208761 AFM Step 3+ Performance	247,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.4	101.2	89.8	98.4	98.2	104.6	None	E500235
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	205,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.2	100.5	83.1	97.4	97.8	104.0	None	E500262
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	210,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.1	100.6	83.9	97.5	97.8	104.0	None	E500261
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	215,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	92.1	100.7	84.5	97.6	97.8	104.1	None	E500260

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	220,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	92.0	100.8	85.2	97.8	97.8	104.2	None	E500259
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	230,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	91.8	101.0	86.6	98.0	97.8	104.3	None	E500258
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	234,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	91.8	101.0	87.1	98.1	97.8	104.4	None	E500257
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	238,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	91.7	101.1	87.7	98.2	97.8	104.5	None	E500256
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	241,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	91.7	101.1	88.1	98.3	97.8	104.5	None	E500255
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	242,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	91.7	101.1	88.3	98.3	97.8	104.5	None	E500253
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	242,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	91.7	101.1	88.3	98.3	97.8	104.5	None	E500254
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	245,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	91.6	101.2	88.7	98.4	97.8	104.6	None	E500251
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	245,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/l 8/12 Chapter 14	91.6	101.2	88.7	98.4	97.8	104.6	None	E500252

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	251,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	91.6	101.3	89.6	98.5	97.8	104.6	None	E500248
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	251,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	91.6	101.3	89.6	98.5	97.8	104.6	None	E500249
A330-941	208635, 208761 R1/R2 Implementation, AFM Step 3+ Performance	247,000	191,000	Rolls-Royce Trent 7000-72		Annex 16/I 8/12 Chapter 14	91.6	101.2	89.0	98.4	97.8	104.6	None	E500250

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Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
Ed./Amend.	Edition/Amendment
EPNdB	Effective perceived noise decibel
MTOW	Maximum take-off weight
MLW	Maximum landing weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Data Sheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
Airbus S.A.S. 2 Rond-Point Emile Dewoitine 31700 Blagnac France	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	09 September 2022		Issue 1 09 September 2022