

**Civil Aviation Authority
United Kingdom**



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00158

for

Airbus A380

Type Certificate Holder

Airbus S.A.S.

2 Rond-Point Emile Dewoitine

31700 Blagnac

France

Model(s): A380-841
 A380-842
 A380-861

Issue: 1

Date of issue: 03 February 2026

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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
A380-841	None	575,000	395,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.2	103.0	96.0	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A70649
A380-841	None	575,000	394,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.2	103.0	96.0	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A69008
A380-841	None	573,000	393,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.2	103.0	95.9	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A69009
A380-841	None	572,000	391,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.2	103.0	95.9	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A72922
A380-841	None	569,000	395,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.2	103.0	95.6	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A70648
A380-841	None	569,000	391,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.2	103.0	95.6	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A6611
A380-841	None	560,000	391,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.3	103.0	95.0	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A14236
A380-841	None	560,000	386,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.3	103.0	95.0	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A14237
A380-841	None	560,000	386,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.3	103.0	95.0	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A6612
A380-841	None	510,000	395,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.6	103.0	91.9	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A6614
A380-841	None	510,000	394,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.6	103.0	91.9	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A6615
A380-841	None	510,000	386,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.6	103.0	91.9	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A69987
A380-841	None	492,000	386,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.7	103.0	90.8	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A73954
A380-841	None	490,000	395,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.7	103.0	90.7	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A15548
A380-841	None	480,000	386,000	Rolls-Royce Trent 970-84	None	Annex 16/I 7/11-B Chapter 14	94.8	103.0	90.1	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A69988
A380-842	None	575,000	395,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.5	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A70651
A380-842	None	575,000	395,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.5	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71739
A380-842	None	575,000	394,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.5	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A69010

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A380-842	None	575,000	394,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.5	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71740
A380-842	None	573,000	393,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.4	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A69012
A380-842	None	573,000	393,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.4	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71741
A380-842	None	572,000	391,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.3	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A72925
A380-842	None	572,000	391,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.3	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A72928
A380-842	None	569,000	395,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.1	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A70650
A380-842	None	569,000	395,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.1	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71742
A380-842	None	569,000	391,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.1	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A6616
A380-842	None	569,000	391,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	95.1	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71743
A380-842	None	560,000	391,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.6	103.0	94.5	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A14240
A380-842	None	560,000	391,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.6	103.0	94.5	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71744
A380-842	None	560,000	386,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.6	103.0	94.5	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A14241
A380-842	None	560,000	386,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.6	103.0	94.5	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A6617
A380-842	None	560,000	386,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.6	103.0	94.5	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71745
A380-842	None	560,000	386,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.6	103.0	94.5	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71746
A380-842	None	510,000	395,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.9	103.0	91.5	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A6619
A380-842	None	510,000	395,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.9	103.0	91.5	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71748
A380-842	None	510,000	394,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.9	103.0	91.5	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A6620

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A380-842	None	510,000	394,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.9	103.0	91.5	106.0	98.0	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71749
A380-842	None	510,000	386,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	94.9	103.0	91.5	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A69989
A380-842	None	510,000	386,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	94.9	103.0	91.5	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71750
A380-842	None	492,000	386,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	95.0	103.0	90.4	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A73998
A380-842	None	492,000	386,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	95.0	103.0	90.4	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A73999
A380-842	None	490,000	395,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	95.0	103.0	90.3	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A15553
A380-842	None	490,000	395,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	95.0	103.0	90.3	106.0	98.1	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71751
A380-842	None	480,000	386,000	Rolls-Royce Trent 972-84	None	Annex 16/I 7/11-B Chapter 14	95.1	103.0	89.8	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A69990
A380-842	None	480,000	386,000	Rolls-Royce Trent 972E-84	None	Annex 16/I 7/11-B Chapter 14	95.1	103.0	89.8	106.0	97.9	105.0	Valid for engines with 65283 (EEC software upgrade), with or without 69666 (ELE (elliptical leading edge) fan blades) or 71223 (increased design weight capability)	A71752
A380-861	None	575,000	395,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.4	103.0	95.9	106.0	97.3	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A70653
A380-861	None	575,000	394,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.4	103.0	95.9	106.0	97.3	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A69006
A380-861	None	573,000	393,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.4	103.0	95.7	106.0	97.3	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A69007
A380-861	None	572,000	391,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.4	103.0	95.7	106.0	97.2	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A72931
A380-861	None	569,000	395,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.4	103.0	95.4	106.0	97.3	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A70652
A380-861	None	569,000	391,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.4	103.0	95.4	106.0	97.2	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A6642
A380-861	None	560,000	391,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	94.8	106.0	97.2	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A14246
A380-861	None	560,000	386,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	94.8	106.0	97.1	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A14247
A380-861	None	560,000	386,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.5	103.0	94.8	106.0	97.1	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A6643

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
A380-861	None	510,000	395,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.8	103.0	91.6	106.0	97.3	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A6645
A380-861	None	510,000	394,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.8	103.0	91.6	106.0	97.3	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A6646
A380-861	None	510,000	386,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.8	103.0	91.6	106.0	97.1	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A69985
A380-861	None	492,000	386,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.9	103.0	90.5	106.0	97.1	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A74000
A380-861	None	490,000	395,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	94.9	103.0	90.4	106.0	97.3	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A15559
A380-861	None	480,000	386,000	Engine Alliance GP7270	None	Annex 16/I 7/11-B Chapter 14	95.0	103.0	89.8	106.0	97.1	105.0	Valid for engines with or without redesigned fan blades (mod 71649) and with or without increased thrust rating in hot conditions (mod 62947)	A69986

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	03 February 2026		Issue 1 03 February 2026