

TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.R.00040

for

AS 350 / EC 130

Type Certificate holder

Airbus Helicopters

Aéroport International Marseille – Provence

13725 Marignane CEDEX

France

Model(s): AS 350 B
AS 350 D
AS 350 B1
AS 350 B2
AS 350 BA
AS 350 BB
AS 350 B3
EC 130 B4
EC 130 T2

Issue: 1

Date of issue: 14 July 2022

INTENTIONALLY LEFT BLANK

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Take-off Level (EPNdB)	Take-off Limit (EPNdB)	Overflight Level (EPNdB)	Overflight Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
AS350B	None	1,950	1,950	Turbomeca Arriel 1B	None	Annex 16/l Chapter 8	n/a	n/a	n/a	n/a	n/a	n/a	This aircraft type conforms with the provisions of Article 9.2 of Regulation 2018/1139, as amended by the Aviation Safety (Amendment) Regulations 2022, without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of the date of type certification.	D196
AS350B1	None	2,200	2,200	Turbomeca Arriel 1D	None	Annex 16/l 1/2 Chapter 8 (8.4.1)	89.7	93.4	87.3	92.4	91.3	94.4	None	D70
AS350B2	None	2,250	2,250	Turbomeca Arriel 1D1	None	Annex 16/l 1/3 Chapter 8 (8.4.1)	89.8	93.5	87.6	92.5	91.4	94.5	None	D71
AS350B3	None	2,250	2,250	Turbomeca Arriel 2B	None	Annex 16/l 2/4 Chapter 8 (8.4.1)	89.7	93.5	87.3	92.5	91.3	94.5	None	D72
AS350BA	None	2,100	2,100	Turbomeca Arriel 1B	None	Annex 16/l 1/3 Chapter 8 (8.4.1)	91.1	93.2	87.3	92.2	91.3	94.2	None	D75
AS350BB	None	2,100	2,100	Turbomeca Arriel 1D1	None	Annex 16/l 1/3 Chapter 8 (8.4.1)	93.2	93.2	92.2	92.2	94.2	94.2	None	D76
AS350D	None	1,950	1,950	Lycoming LTS101-600A-2	None	Annex 16/l Chapter 8	n/a	n/a	n/a	n/a	n/a	n/a	This aircraft type conforms with the provisions of Article 9.2 of Regulation 2018/1139, as amended by the Aviation Safety (Amendment) Regulations 2022, without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of the date of type certification.	D315
EC130B4	None	2,400	2,400	Turbomeca Arriel 2B1	None	Annex 16/l 3/5 Chapter 8 (8.4.1)	85.5	93.8	84.2	92.8	90.5	94.8	None	D74
EC130B4	None	2,427	2,427	Turbomeca Arriel 2B1	None	Annex 16/l 3/5 Chapter 8 (8.4.1)	85.5	93.9	84.2	92.9	90.5	94.9	None	D129

Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Overflight Level dB(A) SEL	Overflight Limit dB(A) SEL	Notes	Record Number
AS350B3	AMS 072803 and 072808 Extended MCP	2,250	Turbomeca Arriel 2B	None	Annex 16/I 3/5 Chapter 11 (11.4.1)	84.6	86.5	None	D73
AS350B3	None	2,250	Turbomeca Arriel 2B1	None	Annex 16/I 3/5 Chapter 11 (11.4.1)	84.6	86.5	None	D128
AS350B3	None	2,250	Turbomeca Arriel 2D	None	Annex 16/I 5/9 Chapter 11 (11.4.1)	84.4	86.5	None	D338
AS350B3	None	2,370	Turbomeca Arriel 2B1	None	Annex 16/I 3/7 Chapter 11 (11.4.1)	84.1	86.8	None	D64
AS350B3	None	2,370	Turbomeca Arriel 2D	None	Annex 16/I 5/9 Chapter 11 (11.4.1)	84.2	86.8	None	D337
EC130T2	None	2,500	Turbomeca Arriel 2D	None	Annex 16/I 5/9 Chapter 11 (11.4.1)	81.1	87.0	None	D357

Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
dB(A) SEL	Sound Exposure Level
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 Helicopters Aéroport International Marseille Provence 13725 Marignane CEDEX, France	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	14 July 2022	Initial	Issue 1 14 July 2022