

## TYPE-CERTIFICATE DATA SHEET FOR NOISE

**UK.TC.R.00064**

for

**EC135**

Type Certificate holder

**Airbus Helicopters Deutschland GmbH**

Industriestrasse 4  
D-86609 Donauwörth  
Germany

Model(s):	EC135 P1		
	EC135 P2	EC135 P2+	EC635 P2+
	EC135 P3		EC635 P3
	EC135 T1		EC635 T1
	EC135 T2	EC135 T2+	EC635 T2+
	EC135 T3		EC635 T3

Issue: 1

Date of issue: 05 May 2023

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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
EC135 P1(CDS/CPDS)	None	2,835	2,835	Pratt & Whitney Canada PW206B	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.6	94.5	84.0	93.5	92.7	95.5	None	D33
EC135 P2(CPDS)	None	2,835	2,835	Pratt & Whitney Canada PW206B2	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.6	94.5	84.0	93.5	92.7	95.5	None	D34
EC135 P2+	None	2,910	2,910	Pratt & Whitney Canada PW206B2	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.6	94.7	84.0	93.7	92.7	95.7	None	D35
EC135 P2+	None	2,950	2,950	Pratt & Whitney Canada PW206B2	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.6	94.7	84.0	93.7	92.7	95.7	None	D339
EC135 P3(CPDS)	None	2,980	2,980	Pratt & Whitney Canada PW206B3	None	Annex 16/l 6/10 Chapter 8 (8.4.1)	86.1	94.8	82.7	93.8	90.3	95.8	None	D388
EC135 P3H	None	2,980	2,980	Pratt & Whitney Canada PW206B3	None	Annex 16/l 6/10 Chapter 8 (8.4.1)	86.1	94.8	82.7	93.8	90.3	95.8	None	D421
EC135 T3H	None	2,980	2,980	Safran Helicopter Engines Arrius 2B2	None	Annex 16/l 6/10 Chapter 8 (8.4.1)	86.1	94.8	82.7	93.8	90.3	95.8	None	D423
EC635 T3H	None	2,980	2,980	Safran Helicopter Engines Arrius 2B2	None	Annex 16/l 6/10 Chapter 8 (8.4.1)	86.1	94.8	82.7	93.8	90.3	95.8	None	D424
EC635 T3	None	2,980	2,980	Safran Helicopter Engines Arrius 2B2	None	Annex 16/l 6/10 Chapter 8 (8.4.1)	86.1	94.8	82.7	93.8	90.3	95.8	None	D384
EC135 T1(CDS/CPDS)	None	2,835	2,835	Safran Helicopter Engines Arrius 2B1	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.3	94.5	85.7	93.5	94.9	95.5	None	D41
EC135 T1(CDS/CPDS)	None	2,835	2,835	Safran Helicopter Engines Arrius 2B1A	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.3	94.5	85.7	93.5	94.9	95.5	None	D42
EC135 T1(CDS/CPDS)	None	2,835	2,835	Safran Helicopter Engines Arrius 2B1A1	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.3	94.5	85.7	93.5	94.9	95.5	None	D43
EC135 T2(CPDS)	None	2,835	2,835	Safran Helicopter Engines Arrius 2B2	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.3	94.5	85.7	93.5	94.9	95.5	None	D44
EC135 T2+	None	2,910	2,910	Safran Helicopter Engines Arrius 2B2	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.3	94.7	85.7	93.7	94.9	95.7	None	D45
EC135 T2+	None	2,950	2,950	Safran Helicopter Engines Arrius 2B2	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.3	94.7	85.7	93.7	94.9	95.7	None	D342
EC635 P2+	None	2,910	2,910	Pratt & Whitney Canada PW206B2	None	Annex 16/l 3 Chapter 8 (8.4.1)	88.6	94.7	84.0	93.7	92.7	95.7	None	D46

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
EC635 P2+	None	2,950	2,950	Pratt & Whitney Canada PW206B2	None	Annex 16/I 3 Chapter 8 (8.4.1)	88.6	94.7	84.0	93.7	92.7	95.7	None	D340
EC635 P3(CPDS)	None	2,980	2,980	Pratt & Whitney Canada PW206B3	None	Annex 16/I 6/10 Chapter 8 (8.4.1)	86.1	94.8	82.7	93.8	90.3	95.8	None	D389
EC635 P3H	None	2,980	2,980	Pratt & Whitney Canada PW206B3	None	Annex 16/I 6/10 Chapter 8 (8.4.1)	86.1	94.8	82.7	93.8	90.3	95.8	None	D422
EC635 T2+	None	2,910	2,910	Safran Helicopter Engines Arrius 2B2	None	Annex 16/I 3 Chapter 8 (8.4.1)	88.3	94.7	85.7	93.7	94.9	95.7	None	D15
EC635 T2+	None	2,950	2,950	Safran Helicopter Engines Arrius 2B2	None	Annex 16/I 3 Chapter 8 (8.4.1)	88.3	94.7	85.7	93.7	94.9	95.7	None	D341
EC135 T3(CPDS)	None	2,980	2,980	Safran Helicopter Engines Arrius 2B2	None	Annex 16/I 6/10 Chapter 8 (8.4.1)	86.1	94.8	82.7	93.8	90.3	95.8	None	D383
EC635 T1(CPDS)	None	2,835	2,835	Safran Helicopter Engines Arrius 2B1	None	Annex 16/I 3 Chapter 8 (8.4.1)	88.3	94.5	85.7	93.5	94.9	95.5	None	D52
EC635 T1(CPDS)	None	2,835	2,835	Safran Helicopter Engines Arrius 2B1A	None	Annex 16/I 3 Chapter 8 (8.4.1)	88.3	94.5	85.7	93.5	94.9	95.5	None	D53
EC635 T1(CPDS)	None	2,835	2,835	Safran Helicopter Engines Arrius 2B1A1	None	Annex 16/I 3 Chapter 8 (8.4.1)	88.3	94.5	85.7	93.5	94.9	95.5	None	D54

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
EC135 P1(CDS)	None	2,630	Pratt & Whitney Canada PW206B	None	Annex 16/l 3 Chapter 11 (11.4.1)	81.4	87.2	None	D31
EC135 P1(CDS/CPDS)	None	2,720	Pratt & Whitney Canada PW206B	None	Annex 16/l 3 Chapter 11 (11.4.1)	81.4	87.4	None	D32
EC135 T1(CDS)	None	2,630	Safran Helicopter Engines Arrius 2B1	None	Annex 16/l 3 Chapter 11 (11.4.1)	80.2	87.2	None	D37
EC135 T1(CDS)	None	2,630	Safran Helicopter Engines Arrius 2B1A	None	Annex 16/l 3 Chapter 11 (11.4.1)	80.2	87.2	None	D38
EC135 T1(CDS)	None	2,630	Safran Helicopter Engines Arrius 2B	None	Annex 16/l 3 Chapter 11 (11.4.1)	80.2	87.2	None	D36
EC135 T1(CDS/CPDS)	None	2,720	Safran Helicopter Engines Arrius 2B1	None	Annex 16/l 3 Chapter 11 (11.4.1)	80.2	87.4	None	D39
EC135 T1(CDS/CPDS)	None	2,720	Safran Helicopter Engines Arrius 2B1A	None	Annex 16/l 3 Chapter 11 (11.4.1)	80.2	87.4	None	D40
EC635 T1(CPDS)	None	2,630	Safran Helicopter Engines Arrius 2B1	None	Annex 16/l 3 Chapter 11 (11.4.1)	80.2	87.2	None	D48
EC635 T1(CPDS)	None	2,630	Safran Helicopter Engines Arrius 2B1A	None	Annex 16/l 3 Chapter 11 (11.4.1)	80.2	87.2	None	D49
EC635 T1(CPDS)	None	2,630	Safran Helicopter Engines Arrius 2B	None	Annex 16/l 3 Chapter 11 (11.4.1)	80.2	87.2	None	D47
EC635 T1(CPDS)	None	2,720	Safran Helicopter Engines Arrius 2B1	None	Annex 16/l 3 Chapter 11 (11.4.1)	80.2	87.4	None	D50
EC635 T1(CPDS)	None	2,720	Safran Helicopter Engines Arrius 2B1A	None	Annex 16/l 3 Chapter 11 (11.4.1)	80.2	87.4	None	D51

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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
Eurocopter Deutschland GmbH Industriestrasse 4 86609 Donauwörth Germany	Present. No changes.

### III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	05 May 2023	Initial	Issue 1 05 May 2023