



European Aviation Safety Agency

EASA

**TYPE-CERTIFICATE
DATA SHEET FOR NOISE**

No. EASA.R.009

for

EC135

**Type Certificate Holder:
Eurocopter Deutschland GmbH**

D-86607 Donauwörth
Germany

For models:	EC135P1 (CDS)	EC135T1 (CDS)	EC635P2+
	EC135P1 (CDS/CPDS)	EC135T1 (CDS/CPDS)	EC635T1 (CPDS)
	EC135P2 (CPDS)	EC135T2 (CPDS)	EC635T2+
	EC135P2+	EC135T2+	

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Type Certificate Holder¹ **Eurocopter Deutschland GmbH** Aircraft Type Designation¹ **EC135P1 (CDS/CPDS)**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PW206B**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D33	2.835	2.835	88,6	94,5	84,0	93,5	92,7	95,5	-

¹ See Note 1.

Type Certificate Holder¹ **Eurocopter Deutschland GmbH** Aircraft Type Designation¹ **EC135P2 (CPDS)**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PW206B2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D34	2.835	2.835	88,6	94,5	84,0	93,5	92,7	95,5	-

¹ See Note 1.

Type Certificate Holder¹ **Eurocopter Deutschland GmbH**

Aircraft Type Designation¹ **EC135T1 (CDS)**

Engine Manufacturer¹ **Turbomeca**

Engine Type Designation¹ **Arrius 2B1A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment

Chapter¹ **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D38	2.630	2.630	80,2	87,2	-

¹ See Note 1.

Type Certificate Holder¹ **Eurocopter Deutschland GmbH** Aircraft Type Designation¹ **EC135T1 (CDS/CPDS)**

Engine Manufacturer¹ **Turbomeca** Engine Type Designation¹ **Arrius 2B1A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D42	2.835	2.835	88,3	94,5	85,7	93,5	94,9	95,5	-

¹ See Note 1.

Type Certificate Holder¹ **Eurocopter Deutschland GmbH** Aircraft Type Designation¹ **EC135T2 (CPDS)**

Engine Manufacturer¹ **Turbomeca** Engine Type Designation¹ **Arrius 2B2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D44	2.835	2.835	88,3	94,5	85,7	93,5	94,9	95,5	-

¹ See Note 1.

Type Certificate Holder¹ **Eurocopter Deutschland GmbH** Aircraft Type Designation¹ **EC635P2+**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PW206B2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D340	2.950	2.950	88,6	94,7	84,0	93,7	92,7	95,7	-
D46	2.910	2.910	88,6	94,7	84,0	93,7	92,7	95,7	-

¹ See Note 1.

Type Certificate Holder¹ **Eurocopter Deutschland GmbH** Aircraft Type Designation¹ **EC635T1 (CPDS)**

Engine Manufacturer¹ **Turbomeca** Engine Type Designation¹ **Arrius 2B**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D47	2.630	2.630	80,2	87,2	-

¹ See Note 1.

Type Certificate Holder¹ **Eurocopter Deutschland GmbH** Aircraft Type Designation¹ **EC635T1 (CPDS)**

Engine Manufacturer¹ **Turbomeca** Engine Type Designation¹ **Arrius 2B1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D52	2.835	2.835	88,3	94,5	85,7	93,5	94,9	95,5	-

¹ See Note 1.

Type Certificate Holder¹ **Eurocopter Deutschland GmbH**

Aircraft Type Designation¹ **EC635T1 (CPDS)**

Engine Manufacturer¹ **Turbomeca**

Engine Type Designation¹ **Arrius 2B1A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment

Chapter¹ **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D51	2.720	2.720	80,2	87,4	-
D49	2.630	2.630	80,2	87,2	-

¹ See Note 1.

Type Certificate Holder¹ **Eurocopter Deutschland GmbH** Aircraft Type Designation¹ **EC635T1 (CPDS)**

Engine Manufacturer¹ **Turbomeca** Engine Type Designation¹ **Arrius 2B1A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D54	2.835	2.835	88,3	94,5	85,7	93,5	94,9	95,5	-

¹ See Note 1.

Type Certificate Holder¹ **Eurocopter Deutschland GmbH** Aircraft Type Designation¹ **EC635T2+**

Engine Manufacturer¹ **Turbomeca** Engine Type Designation¹ **Arrius 2B2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D341	2.950	2.950	88,3	94,7	85,7	93,7	94,9	95,7	-
D15	2.910	2.910	88,3	94,7	85,7	93,7	94,9	95,7	-

¹ See Note 1.

TCDSN EASA.R.009 Notes

1. Items so marked shall be included on EASA Form 45.

Change Record

Issue	Date	Changes
Issue 1	23 May 2006	Initial Issue
Issue 2	08 December 2006	Page 3: Delete record E1 Page 3: Add record D31 Page 3: Delete record E2 Page 3: Add record D32 Page 4: Delete record D8 Page 4: Add record D33 Page 5: Delete record D9 Page 5: Add record D34 Page 5: Delete record D10 Page 5: Add record D35 Page 6: Delete record E3 Page 6: Add record D36 Page 6: Delete record E4 Page 6: Add record D37 Page 7: Delete record E5 Page 7: Add record D38 Page 8: Delete record E6 Page 8: Add record D39 Page 8: Delete record E7 Page 8: Add record D40 Page 9: Delete record D11 Page 9: Add record D41 Page 9: Delete record D12 Page 9: Add record D42 Page 10: Delete record D13 Page 10: Add record D43 Page 11: Delete record D14 Page 11: Add record D44 Page 11: Delete record D15 Page 11: Add record D45
Issue 3	20 December 2011	Revised.

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