



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.R.009

for

EC135

Type Certificate Holder:

Airbus Helicopters Deutschland GmbH

Industriestrasse 4

D-86609 Donauwörth

Germany

For models: EC135 P1, EC135 P2, EC135 P2+, EC635 P2+, EC135 T1, EC635 T1, EC135 T2,
EC135 T2+, EC635 T2+, EC135 T3, EC635 T3



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Type Certificate Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC135P1 (CDS)
Engine Manufacturer ¹	Pratt & Whitney Canada	Engine Type Designation ¹	PW206B
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 11 (11.4.1)

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D31	2,630	2,630	81.4	87.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters 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 **Airbus Helicopters 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 **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D32	2,720	2,720	81.4	87.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters 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 **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135P2+**

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	
D339	2,950	2,950	88.6	94.7	84.0	93.7	92.7	95.7	-
D35	2,910	2,910	88.6	94.7	84.0	93.7	92.7	95.7	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC135T1 (CDS)
Engine Manufacturer ¹	Turbomeca	Engine Type Designation ¹	Arrius 2B
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 11 (11.4.1)

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D36	2,630	2,630	80.2	87.2	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC135T1 (CDS)
Engine Manufacturer ¹	Turbomeca	Engine Type Designation ¹	Arrius 2B1
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 11 (11.4.1)

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D37	2,630	2,630	80.2	87.2	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC135T1 (CDS)
Engine Manufacturer ¹	Turbomeca	Engine Type Designation ¹	Arrius 2B1A
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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 **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135T1 (CDS/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	
D41	2,835	2,835	88.3	94.5	85.7	93.5	94.9	95.5	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135T1 (CDS/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 **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D39	2,720	2,720	80.2	87.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters 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 **Airbus Helicopters 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 **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D40	2,720	2,720	80.2	87.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135T1 (CDS/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	
D43	2,835	2,835	88.3	94.5	85.7	93.5	94.9	95.5	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters 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 **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135T2+**

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	
D342	2,950	2,950	88.3	94.7	85.7	93.7	94.9	95.7	-
D45	2,910	2,910	88.3	94.7	85.7	93.7	94.9	95.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135T3**

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 **6 Edition / Amendment 0** Chapter¹ **8 (8.4.1)**

EASA Record No.	Variant	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	
D383	CPDS	2,980	2,980	94.8	94.8	93.8	93.8	95.8	95.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters 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 Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC635T1 (CPDS)
Engine Manufacturer ¹	Turbomeca	Engine Type Designation ¹	Arrius 2B
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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 **Airbus Helicopters 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 Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC635T1 (CPDS)
Engine Manufacturer ¹	Turbomeca	Engine Type Designation ¹	Arrius 2B1
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 11 (11.4.1)

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D50	2,720	2,720	80.2	87.4	-
D48	2,630	2,630	80.2	87.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters 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 **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	
D53	2,835	2,835	88.3	94.5	85.7	93.5	94.9	95.5	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC635T1 (CPDS)
Engine Manufacturer ¹	Turbomeca	Engine Type Designation ¹	Arrius 2B1A
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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 **Airbus Helicopters 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 **Airbus Helicopters 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.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC635T3**

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 **6 Edition / Amendment 0** Chapter¹ **8 (8.4.1)**

EASA Record No.	Variant	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	
D384	CPDS	2,980	2,980	94.8	94.8	93.8	93.8	95.8	95.8	-

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.
Issue 4	07 January 2014	TC holder revised
Issue 5	17 October 2014	Records D383 and D384 added.

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