



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(CDS)	EC635 P3(CPDS)
EC135 P1(CPDS)	EC635 P3H
EC135 P2(CPDS)	EC635 T1(CPDS)
EC135 P2+	EC635 T2+
EC135 P3(CPDS)	EC635 T3(CPDS)
EC135 P3H	EC635 T3H
EC135 T1(CDS)	
EC135 T1(CPDS)	
EC135 T2(CPDS)	
EC135 T2+	
EC135 T3(CPDS)	
EC135 T3H	
EC635 P2+	



INTENTIONALLY LEFT BLANK



Type Certificate Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC135 P1(CDS)
Engine Manufacturer ¹	Pratt & Whitney Canada Corp.	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	Edition 3
		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	-
D32	2,720	2,720	81.4	87.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 P1(CDS)**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** 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 **Edition 3** 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 Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC135 P1(CPDS)
Engine Manufacturer ¹	Pratt & Whitney Canada Corp.	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	Edition 3
		Chapter ¹	11 (11.4.1)

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D506	2,720	2,720	81.4	87.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 P1(CPDS)**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** 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 **Edition 3** 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	
D505	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 **EC135 P2(CPDS)**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** 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 **Edition 3** 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 **EC135 P2+**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** 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 **Edition 3** 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 Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 P3(CPDS)**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** Engine Type Designation¹ **PW206B3**

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 **Edition 6 / Amendment 10** 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	
D388	2,980	2,980	86.1	94.8	82.7	93.8	90.3	95.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 P3H**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** Engine Type Designation¹ **PW206B3**

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 **Edition 6 / Amendment 10** 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	
D421	2,980	2,980	86.1	94.8	82.7	93.8	90.3	95.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 P3H**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** Engine Type Designation¹ **PW206B3**

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 **Edition 7 / Amendment 11-B** 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	
D489	3,100	3,100	86.4	94.9	82.7	93.9	90.4	95.9	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC135 T1(CDS)
Engine Manufacturer ¹	Safran Helicopter Engines	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	Edition 3
		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 Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 T1(CDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** Chapter¹ **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	-
D39	2,720	2,720	80.2	87.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 T1(CDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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 **EC135 T1(CDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arrius 2B1A**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3** 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	-
D40	2,720	2,720	80.2	87.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 T1(CDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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 **EC135 T1(CDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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 Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC135 T1(CPDS)
Engine Manufacturer ¹	Safran Helicopter Engines	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	Edition 3
		Chapter ¹	11 (11.4.1)

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D502	2,720	2,720	80.2	87.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 T1(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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	
D501	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	EC135 T1(CPDS)
Engine Manufacturer ¹	Safran Helicopter Engines	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	Edition 3
		Chapter ¹	11 (11.4.1)

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D504	2,720	2,720	80.2	87.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 T1(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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	
D503	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 **EC135 T1(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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	
D500	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 **EC135 T2(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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 **EC135 T2+**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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 **EC135 T3(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 6 / Amendment 10** 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	
D383	2,980	2,980	86.1	94.8	82.7	93.8	90.3	95.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 T3H**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 6 / Amendment 10** 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	
D423	2,980	2,980	86.1	94.8	82.7	93.8	90.3	95.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC135 T3H**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 7 / Amendment 11-B** 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	
D490	3,100	3,100	86.4	94.9	82.7	93.9	90.4	95.9	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC635 P2+**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** 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 **Edition 3** 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 **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC635 P3(CPDS)**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** Engine Type Designation¹ **PW206B3**

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 **Edition 6 / Amendment 10** 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	
D389	2,980	2,980	86.1	94.8	82.7	93.8	90.3	95.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC635 P3H**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** Engine Type Designation¹ **PW206B3**

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 **Edition 6 / Amendment 10** 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	
D422	2,980	2,980	86.1	94.8	82.7	93.8	90.3	95.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC635 P3H**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** Engine Type Designation¹ **PW206B3**

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 **Edition 7 / Amendment 11-B** 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	
D491	3,100	3,100	86.4	94.9	82.7	93.9	90.4	95.9	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus Helicopters Deutschland GmbH	Aircraft Type Designation ¹	EC635 T1(CPDS)
Engine Manufacturer ¹	Safran Helicopter Engines	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	Edition 3
		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 **EC635 T1(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arrius 2B1**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3** Chapter¹ **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 **EC635 T1(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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 **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC635 T1(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arrius 2B1A**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3** 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 **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC635 T1(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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 Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC635 T1(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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 **EC635 T2+**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 3** 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 **EC635 T3(CPDS)**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 6 / Amendment 10** 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	86.1	94.8	82.7	93.8	90.3	95.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC635 T3H**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 6 / Amendment 10** 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	
D424	2,980	2,980	86.1	94.8	82.7	93.8	90.3	95.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters Deutschland GmbH** Aircraft Type Designation¹ **EC635 T3H**

Engine Manufacturer¹ **Safran Helicopter Engines** 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 **Edition 7 / Amendment 11-B** 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	
D492	3,100	3,100	86.4	94.9	82.7	93.9	90.4	95.9	-

¹ See Note 1.



CS-36 Amendment level

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

TCDSN EASA.R.009 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



Change Record

Issue	Date	Changes
Issue 1	30 April 2007	Initial Issue
Issue 2	07 January 2014	TC holder revised
Issue 3	05 May 2014	Model BK117D2 added.
Issue 4	17 April 2015	Model BK117 C-2e (Record D390) added.
Issue 5	08 May 2015	Model BK117 D-2m (Record D393) added.
Issue 6	14 December 2015	Records D397 and D398 added.
Issue 7	21 June 2016	Record D376 added; Type designations revised
Issue 8	18 May 2017	Record D430 added.
Issue 9	19 June 2020	Record D472 added; Model MBB-BK117D-3 (Record D473) and Model MBB-BK117D-3m (Record D474) added
Issue 10	08 June 2021	Added records D489 - D492 (alternative masses related to FMA 11-11 and EASA Approval 10075155
Issue 11	13 April 2022	Record D490: MLW revised
Issue 12	15 July 2022	Engine manufacturer harmonized

