



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.R.008

for

AS350 - EC130

Type Certificate Holder:

Airbus Helicopters

Aéroport International Marseille - Provence

13725 Marignane cedex

France

For models:

AS 350 B

AS 350 B1

AS 350 B2

AS 350 B3

AS 350 BA

AS 350 BB

AS 350 D

EC 130 B4

EC 130 T2



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Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 350 B**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 1B**

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**

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	
D196	1,950	1,950	-	-	-	-	-	-	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 350 B1**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 1D**

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 1 / Amendment 2** 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	
D70	2,200	2,200	89.7	93.4	87.3	92.4	91.3	94.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 350 B2**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 1D1**

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 1 / Amendment 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	
D71	2,250	2,250	89.8	93.5	87.6	92.5	91.4	94.5	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 350 B3**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 2B**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **AMS 072803 and 072808 (Extended MCP)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D73	2,250	2,250	84.6	86.5	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 350 B3**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 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 **Edition 2 / Amendment 4** 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	
D72	2,250	2,250	89.7	93.5	87.3	92.5	91.3	94.5	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus Helicopters	Aircraft Type Designation ¹	AS 350 B3
Engine Manufacturer ¹	Safran Helicopter Engines	Engine Type Designation ¹	Arriel 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 / Amendment 5
		Chapter ¹	11 (11.4.1)

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D128	2,250	2,250	84.6	86.5	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 350 B3**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 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 / Amendment 7** Chapter¹ **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D64	2,370	2,370	84.1	86.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 350 B3**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 2D**

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 5 / Amendment 9** Chapter¹ **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D337	2,370	2,370	84.2	86.8	-
D338	2,250	2,250	84.4	86.5	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 350 BA**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 1B**

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 1 / Amendment 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	
D75	2,100	2,100	91.1	93.2	87.3	92.2	91.3	94.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 350 BB**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 1D1**

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 1 / Amendment 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	
D76	2,100	2,100	93.2	93.2	92.2	92.2	94.2	94.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 350 D**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **LTS101-600A-2**

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**

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	
D315	1,950	1,950	-	-	-	-	-	-	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **EC 130 B4**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 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 / Amendment 5** 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	
D129	2,427	2,427	85.5	93.9	84.2	92.9	90.5	94.9	-
D74	2,400	2,400	85.5	93.8	84.2	92.8	90.5	94.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **EC 130 T2**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arriel 2D**

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 5 / Amendment 9** Chapter¹ **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D357	2,500	2,500	81.1	87.0	-

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.008 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. This aircraft type conforms with the provisions of Art 9 (2) 1st subparagraph of Regulation (EU)2018/1139 without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of the date of type certification.



Change Record

Issue	Date	Changes
Issue 1	22 March 2007	Initial Issue
Issue 2	27 November 2009	Page 4: Add record D196 Page 13: Add record D315
Issue 3	06 January 2010	Update of the footnote for blank records
Issue 4	17 June 2011	Records D337 and D338 added.
Issue 5	20 July 2011	Record D337 and D338 added.
Issue 6	25 May 2012	Record D357 added: EC130T2
Issue 7	01 March 2013	Record D73 and D128: Extended MCP added to modification field.
Issue 8	07 January 2014	TC holder revised
Issue 9	10 June 2021	Modification number for record D73 corrected
Issue 10	15 July 2022	Type designation and engine manufacturer harmonized

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