TCDSN No.: EASA.R.008 AS350 - EC130

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Date: 15 July 2022

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 **None**

certificated noise levels¹

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 8

EASA -	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		500
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D196	1,950	1,950	-	-	-	-	-	-	2

¹ See Note 1.



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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	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		500
Record No.	Take-off¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D70	2,200	2,200	89.7	93.4	87.3	92.4	91.3	94.4	-



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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 **None**

certificated noise levels¹

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 1 / Amendment 3 Chapter¹ 8 (8.4.1)

EASA -	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		Soo
Record No.	Take-off¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D71	2,250	2,250	89.8	93.5	87.6	92.5	91.4	94.5	-



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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 AMS 072803 and 072808 (Extended MCP)

certificated noise levels¹

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

EASA	Maximu	ım Mass	Overfli	ght SEL	200
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	See Note
D73	2,250	2,250	84.6	86.5	-



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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 None

certificated noise levels¹

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 2 / Amendment 4 Chapter¹ 8 (8.4.1)

EASA	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		500
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D72	2,250	2,250	89.7	93.5	87.3	92.5	91.3	94.5	-

¹ See Note 1.



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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 5 Chapter¹ 11 (11.4.1)

FACA	Maximu	ım Mass	Overfli	See	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Note
D128	2,250	2,250	84.6	86.5	-

¹ See Note 1.



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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	Maximu	ım Mass	Overfli	ght SEL	Soo
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	See Note
D64	2,370	2,370	84.1	86.8	-

¹ See Note 1.



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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 None

certificated noise levels¹

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment **Edition 5 / Amendment 9** 11 (11.4.1) Chapter¹

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

¹ See Note 1.



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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 None

certificated noise levels¹

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 1 / Amendment 3 Chapter¹ 8 (8.4.1)

EASA	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		500
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D75	2,100	2,100	91.1	93.2	87.3	92.2	91.3	94.2	-



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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 -	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		500
Record No.	Take-off¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D76	2,100	2,100	93.2	93.2	92.2	92.2	94.2	94.2	-



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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 **None**

certificated noise levels¹

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 8

EASA -	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		Ç00
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D315	1,950	1,950	-	-	-	-	-	-	2



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None

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

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 3 / Amendment 5 8 (8.4.1) Chapter¹

FACA	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		Coo
EASA Record No.	Take-off¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
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.



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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 None

certificated noise levels¹

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ 11 (11.4.1)

EASA Record No.	Maximum Mass		Overfli	Coo	
	Take-off¹ (kg)	Landing (kg)	Level ¹	Limit	See Note
D357	2,500	2,500	81.1	87.0	-



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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.

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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 June2021	Modification number for record D73 corrected	
Issue 10	15 July 2022	Type designation and engine manufacturer harmonized	