



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.R.146

for

AS 355

Type Certificate Holder:

Airbus Helicopters

Aéroport International Marseille - Provence

13725 Marignane cedex

France

For models:

AS 355 E

AS 355 F1

AS 355 F2

AS 355 N

AS 355 NP



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Type Certificate Holder ¹	Airbus Helicopters	Aircraft Type Designation ¹	AS 355 E
Engine Manufacturer ¹	Rolls-Royce Corporation	Engine Type Designation ¹	250-C20F
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

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	
D507	2,100	2,100	-	-	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 355 F1**

Engine Manufacturer¹ **Rolls-Royce Corporation** Engine Type Designation¹ **250-C20F**

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	
D79	2,400	2,400	88.4	93.8	87.9	92.8	93.2	94.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 355 F2**

Engine Manufacturer¹ **Rolls-Royce Corporation** Engine Type Designation¹ **250-C20F**

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	
D80	2,540	2,540	88.8	94.1	87.9	93.1	93.4	95.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 355 N**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arrius 1A**

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	
D78	2,600	2,600	89.0	94.2	86.7	93.2	92.9	95.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 355 NP**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **Arrius 1A1**

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	
D65	2,600	2,600	88.7	94.2	86.7	93.2	92.8	95.2	-

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.146 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	28 August 2007	Page 5: Delete record D77
Issue 3	07 January 2014	TC holder revised
Issue 4	12 July 2022	Record number D507 added; Type designation and engine manufacturer revised

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