

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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TCDSN No.: EASA.R.146 Issue: 4			
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 esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

Edition / Amendment

EASA	Maximu	ım Mass	Overfli	500	
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	See Note
D507	2,100	2,100	-	-	2

ICAO Annex 16, Volume I

¹ See Note 1.



Noise Certification Basis

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Chapter¹

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Type Certificate Holder ¹	Airbus Helicopters		Aircraft Type Designation ¹	AS 355 F1	
Engine Manufacturer ¹	Rolls-Royce Corporation		Engine Type Designation ¹	250-C20F	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	8 (8.4.1)

EASA	Maximu	ım Mass	Take-Off EPNL		Overflight EPNL		Approa	500	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D79	2,400	2,400	88.4	93.8	87.9	92.8	93.2	94.8	-



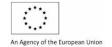
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Type Certificate Holder ¹	Airbus Helicopters		Aircraft Type Designation ¹	AS 355 F2	
Engine Manufacturer ¹	Rolls-Royce Corporation		Engine Type Designation ¹	250-C20F	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	8 (8.4.1)

EASA	Maximu	ım Mass	Take-Off EPNL		Overflight EPNL		Approa	500	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D80	2,540	2,540	88.8	94.1	87.9	93.1	93.4	95.1	-



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Type Certificate Holder ¹	Airbus Helicopters		Aircraft Type Designation ¹	AS 355 N	
Engine Manufacturer ¹	Safran Helicopter Engines		Engine Type Designation ¹	Arrius 1A	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	8 (8.4.1)

EASA	Maximu	ım Mass	Take-Off EPNL		Overflight EPNL		Approa	500	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D78	2,600	2,600	89.0	94.2	86.7	93.2	92.9	95.2	-



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Type Certificate Holder ¹	Airbus Helicopters		Aircraft Type Designation ¹	AS 355 NP	
Engine Manufacturer ¹	Safran Helicopter Engines		Engine Type Designation ¹	Arrius 1A1	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	8 (8.4.1)

EASA	Maximu	ım Mass	Take-Off EPNL		Overflight EPNL		Approa	500	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
D65	2,600	2,600	88.7	94.2	86.7	93.2	92.8	95.2	-



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.



TCDSN No.: EASA.R.146 Issue: 4

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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