



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.R.002

for

SA 330 / AS 332 / EC 225

Type Certificate Holder:

Airbus Helicopters

Aéroport International Marseille - Provence

13725 Marignane cedex

France

For models:

AS 332 C	EC 225 LP	SA 330 J
AS 332 C1		
AS 332 L		
AS 332 L1		
AS 332 L2		



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Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 332 C**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **MAKILA 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 **Edition 3 / Amendment 7** Chapter¹ **8**

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	
D27	Super Puma Mk 1	8,600	8,600	-	-	-	-	-	-	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 332 C1**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **MAKILA 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 **Edition 3 / Amendment 7** Chapter¹ **8**

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	
D28	Super Puma Mk 1	8,600	8,600	-	-	-	-	-	-	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 332 L**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **MAKILA 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 **Edition 3 / Amendment 7** Chapter¹ **8**

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	
D29	Super Puma Mk 1	8,600	8,600	-	-	-	-	-	-	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 332 L1**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **MAKILA 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 **Edition 3 / Amendment 7** Chapter¹ **8**

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	
D30	Super Puma Mk 1	8,600	8,600	-	-	-	-	-	-	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters**

Aircraft Type Designation¹ **AS 332 L2**

Engine Manufacturer¹ **Safran Helicopter Engines**

Engine Type Designation¹ **MAKILA 1A2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Installation of large sponsons.

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	
D91	9,300	9,300	94.6	99.7	93.4	98.7	96.1	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **AS 332 L2**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **MAKILA 1A2**

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	
D90	9,300	9,300	94.3	99.7	93.5	98.7	96.1	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **EC 225 LP**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **MAKILA 2A**

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 6** 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	
D92	11,000	11,000	95.6	100.4	93.5	99.4	98.9	101.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **EC 225 LP**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **MAKILA 2A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **07.28724 (MTOM increase)**

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	
D476	11,160	11,160	95.6	100.5	93.5	99.5	98.9	101.5	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **EC 225 LP**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **MAKILA 2A1**

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 6** 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	
D294	11,000	11,000	95.6	100.4	93.5	99.4	98.9	101.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **SA 330 J**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **TURMO IV C**

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 **8**

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	
D26	Puma	7,400	7,400	-	-	-	-	-	-	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.002 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	16 November 2006	Initial Issue
Issue 2	06 June 2007	Page 10: Add record D91 Page 10: Add record D89 Page 10: Add record D90 Page 10: Add record D88 Page 11: Add record D92
Issue 3	06 October 2009	Page 12: Add record D294
Issue 4	06 January 2010	Update of the footnote for blank records Models SA330F and SA330G removed
Issue 5	23 July 2012	Removed low MTOW records for AS332L2 (Records D88 & D89)
Issue 6	07 January 2014	TC holder revised
Issue 7	13 October 2021	Record D476 added
Issue 8	15 July 2022	Engine manufacturer harmonized

