



European Aviation Safety Agency

EASA

**TYPE-CERTIFICATE
DATA SHEET FOR NOISE**

No. EASA.R.002

for

Puma and Super Puma

**Type Certificate Holder:
AIRBUS HELICOPTERS**

Aéroport International Marseille - Provence
13725 Marignane cedex
France

For models: AS332C
AS332C1
AS332L
AS332L1
AS332L2
EC225LP
SA330J

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Type Certificate Holder **Airbus Helicopters**

Aircraft Type Designation **AS332C**

Engine Manufacturer **Turbomeca**

Engine Type Designation **Makila 1A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter **8**

EASA Record No.	Variant	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
		Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D27	Super Puma Mk 1	8,600	8,600	-	-	-	-	-	-	2

Type Certificate Holder **Airbus Helicopters**

Aircraft Type Designation **AS332C1**

Engine Manufacturer **Turbomeca**

Engine Type Designation **Makila 1A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter **8**

EASA Record No.	Variant	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
		Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D28	Super Puma Mk 1	8,600	8,600	-	-	-	-	-	-	2

Type Certificate Holder **Airbus Helicopters**

Aircraft Type Designation **AS332L**

Engine Manufacturer **Turbomeca**

Engine Type Designation **Makila 1A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter **8**

EASA Record No.	Variant	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
		Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D29	Super Puma Mk 1	8,600	8,600	-	-	-	-	-	-	2

Type Certificate Holder **Airbus Helicopters**

Aircraft Type Designation **AS332L1**

Engine Manufacturer **Turbomeca**

Engine Type Designation **Makila 1A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter **8**

EASA Record No.	Variant	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
		Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D30	Super Puma Mk 1	8,600	8,600	-	-	-	-	-	-	2

Type Certificate Holder¹ **Airbus Helicopters**

Aircraft Type Designation¹ **AS332L2**

Engine Manufacturer¹ **Turbomeca**

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 **AS332L2**

Engine Manufacturer¹ **Turbomeca**

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 **EC225LP**

Engine Manufacturer¹ **Turbomeca**

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 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 **EC225LP**

Engine Manufacturer¹ **Turbomeca**

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 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 Holder **Airbus Helicopters**

Aircraft Type Designation **SA330J**

Engine Manufacturer **Turbomeca**

Engine Type Designation **Turmo IV C**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter **8**

EASA Record No.	Variant	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
		Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D26	Puma	7,400	7,400	-	-	-	-	-	-	2

TCDSN EASA.R.002 Notes

1. Items so marked shall be included on EASA Form 45.
2. This aircraft type conforms with the provisions of Article 6.1 of Regulation 216/2008 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 TOW records for AS332L2
Issue 6	07 January 2014	TC holder revised

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