



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.R.124

for

SA 318

Type Certificate Holder:

Airbus Helicopters

Aéroport International Marseille - Provence

13725 Marignane CEDEX

France

For models:

SA 318 B

SA 318 C

SA 3180 Alouette Astazou



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Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **SA 318 B**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **ASTAZOU II A(2)**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **None**

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

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	
D318	1,600	1,600	-	-	-	-	-	-	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **SA 318 C**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **ASTAZOU II A(2)**

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**

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	
D303	1,650	1,650	-	-	-	-	-	-	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus Helicopters** Aircraft Type Designation¹ **SA 3180 Alouette Astazou**

Engine Manufacturer¹ **Safran Helicopter Engines** Engine Type Designation¹ **ASTAZOU II A(2)**

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**

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	
D319	1,500	1,500	-	-	-	-	-	-	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.124 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
01	27 January 2010	Initial Issue
02	07 January 2014	TC-Holder revised
03	18 July 2022	Type designation and engine manufacturer revised

