



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.615

for

SF50

Type Certificate Holder:
Cirrus Design Corporation
4515 Taylor Circle
Duluth, Minnesota 55811
USA

For models:
SF50



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Type Certificate Holder¹ **Cirrus Design Corporation** Aircraft Type Designation¹ **SF50**

Engine Manufacturer¹ **Williams International Co.** Engine Type Designation¹ **FJ33-5A**

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 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A19171	2,722	2,517.1	79.6	94.0	70.9	89.0	80.3	98.0	-

¹ See Note 1.



Type Certificate Holder¹ **Cirrus Design Corporation** Aircraft Type Designation¹ **SF50**

Engine Manufacturer¹ **Williams International Co.** Engine Type Designation¹ **FJ33-5A**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **S/N 0288 and above, or SB5x-72-01**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A19695	2,722	2,517.1	81.3	94.0	68.8	89.0	80.3	98.0	-

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.IM.A.615 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



Change Record

Issue	Date	Changes
01	03 May 2017	Initial Issue
02	01 December 2021	Addition of record A19695

