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# 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  
United States of America

For models: SF50



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Type Certificate Holder<sup>1</sup>      **Cirrus Design Corporation**      Aircraft Type Designation<sup>1</sup>      **SF50**

Engine Manufacturer<sup>1</sup>      **Williams International Co.**      Engine Type Designation<sup>1</sup>      **FJ33-5A**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels<sup>1</sup>      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      **Edition 6 / Amendment 10**      Chapter<sup>1</sup>      **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	
C19171	<b>2,722</b>	<b>2,517</b>	<b>79.6</b>	<b>94.0</b>	<b>70.9</b>	<b>89.0</b>	<b>80.3</b>	<b>98.0</b>	-

<sup>1</sup> See Note 1.



**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**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	02 May 2017	Initial Issue

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