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## TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.IM.A.666**

**for**

**SC-7**

**Type Certificate Holder:**

**Viking Air Limited**

1959 de Havilland Way

Sidney

British Columbia V8L 5V5

CANADA

For models:

SC-7 Series 3

SC-7 Series 3A



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Type Certificate Holder <sup>1</sup>	<b>Viking Air Limited</b>	Aircraft Type Designation <sup>1</sup> (Commercial Designation)	<b>SC-7 Series 3</b> <b>Skyvan, Variant 100)</b>
Engine Manufacturer <sup>1</sup>	<b>Garrett AiResearch</b>	Engine Type Designation <sup>1</sup>	<b>TPE331-2-201A</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C156	<b>Hartzell Propeller Inc.</b>	<b>HC-B3TN-5E/T10282HB</b>	<b>None</b>	<b>5,670</b>	<b>77.2</b>	<b>80.0</b>	<b>2</b>

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



Type Certificate Holder <sup>1</sup>	<b>Viking Air Limited</b>	Aircraft Type Designation <sup>1</sup> (Commercial Designation)	<b>SC-7 Series 3</b> <b>Skyvan, Variant 100)</b>
Engine Manufacturer <sup>1</sup>	<b>Garrett AiResearch</b>	Engine Type Designation <sup>1</sup>	<b>TPE331-2-201A</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> -

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C9840	<b>Hartzell Propeller Inc.</b>	<b>HC-B4TN-5()/T10282HB-4P</b>	<b>None</b>	<b>5,670</b>			<b>2</b>

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



Type Certificate Holder <sup>1</sup>	<b>Viking Air Limited</b>	Aircraft Type Designation <sup>1</sup> (Commercial Designation)	<b>SC-7 Series 3A</b> <b>Skyvan, Variant 100)</b>
Engine Manufacturer <sup>1</sup>	<b>Garrett AiResearch</b>	Engine Type Designation <sup>1</sup>	<b>TPE331-2-201A</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C152	<b>Hartzell Propeller Inc.</b>	<b>HC-B3TN-5C/T10282B</b>	<b>None</b>	<b>6,124</b>	<b>79.4</b>	<b>80.0</b>	<b>2</b>
C149	<b>Hartzell Propeller Inc.</b>	<b>HC-B3TN-5C/T10282HB</b>	<b>None</b>	<b>6,124</b>	<b>79.4</b>	<b>80.0</b>	<b>2</b>

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<sup>1</sup> 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.666 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) of Regulation 2018/1139 without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of the date of type certification. However individual examples of this type which were first issued with a certificate of airworthiness on or after 1 January 1980 are required to demonstrate compliance with the Standards of ICAO Annex 16, Volume I, Chapter 6.



### **Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
01	03 August 2022	Initial Issue

