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Issue: 1



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 Holder¹ Viking Air Limited Aircraft Type Designation¹ SC-7 Series 3

(Commercial Designation Skyvan, Variant 100)

Engine Manufacturer¹ Garrett AiResearch Engine Type Designation¹ TPE331-2-201A

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 6

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to	Maximum	Overflight dB(A)		Soo
			meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C156	Hartzell Propeller Inc.	HC-B3TN-5E/T10282HB	None	5,670	77.2	80.0	2

¹ See Note 1.



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Type Certificate Holder¹ **Viking Air Limited** Aircraft Type Designation¹ SC-7 Series 3

> (Commercial Designation Skyvan, Variant 100)

Engine Manufacturer¹ **Garrett AiResearch** Engine Type Designation¹ TPE331-2-201A

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

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to	Maximum	Overflight dB(A)		Soo
			meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C9840	Hartzell Propeller Inc.	HC-B4TN-5()/T10282HB-4P	None	5,670			2

¹ See Note 1.



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Type Certificate Holder¹ Viking Air Limited Aircraft Type Designation¹ SC-7 Series 3A

(Commercial Designation Skyvan, Variant 100)

Engine Manufacturer¹ Garrett AiResearch Engine Type Designation¹ TPE331-2-201A

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 6

EASA		Propeller Type Designation ¹	Additional modifications essential to	Maximum	Overflight dB(A)		Soo
EASA Record No.	Propeller Manufacturer ¹		meet the requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C152	Hartzell Propeller Inc.	HC-B3TN-5C/T10282B	None	6,124	79.4	80.0	2
C149	Hartzell Propeller Inc.	HC-B3TN-5C/T10282HB	None	6,124	79.4	80.0	2

¹ See Note 1.



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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.

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Change Record

Issue	Date	Changes
01	03 August 2022	Initial Issue