



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.575

for

DHC-6 - Series

Type Certificate Holder:

DE HAVILLAND AIRCRAFT OF CANADA LIMITED

4100 Westwinds Drive, NE

Calgary AB T3J 4L2

CANADA

For models:
DHC-6 Series 400



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Type Certificate Holder ¹	DE HAVILLAND AIRCRAFT OF CANADA LIMITED	Aircraft Type Designation ¹ (Commercial Designation)	DHC-6 Series 400 Landplane)
Engine Manufacturer ¹	Pratt & Whitney Canada	Engine Type Designation ¹	PT6A-34
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 10 (10.4a)

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C10138	Hartzell Propeller Inc.	HC-B3TN-3D(Y)/T10282N(B)	Maximum take-off propeller speed above 400 ft AGL limited to 91%rpm at full throttle	5,670	85.6	88.0	-

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

Note: This table is for information purposes only. It links the applicable noise requirements in Volume I of ICAO Annex 16 to the corresponding Appendices to that Volume, which were listed as acceptable means of compliance in CS-36. With the adoption of Regulation (EU) 2018/1139 (i.e. from Amendment 12 to Volume I of ICAO Annex 16) these Appendices became part of the applicable noise requirements. Their reference was removed in Amendment 6 to CS-36 and this table will not be updated further.

TCDSN EASA.IM.A.575 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
Issue 01	12 November 2010	Initial Issue
Issue 02	12 November 2024	TC holder and type designation revised
Issue 03	15 January 2025	TC holder address changed, Modification description of record C10138 revised, propeller designation revised

