
TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00053

for

DA20

Type Certificate holder

Diamond Aircraft Industries Inc.

1560 Crumlin Sideroad

London Ontario

N5V 1S2

Canada

Model(s): DA20-A1
DA20-C1

Issue: 1

Date of issue: 30 January 2023

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Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Muffler	Propeller	Regulation Ed./Amend. Chapter	Level dB(A)	Limit dB(A)	Notes	Record Number
DA20-A1	None	730	BRP - Rotax GmbH & Co.KG Rotax 912 A3	None	None	Hoffmann Propeller HO-V352F-()170FQ	Annex 16 Chapter 10 (10.4a)	64.8	78.8	Also applicable to engines with the designation suffix -01	C2975
DA20-A1	None	730	BRP - Rotax GmbH & Co.KG Rotax 912 F3	None	None	Hoffmann Propeller HO-V352F-()170FQ	Annex 16 Chapter 10 (10.4a)	64.8	78.8	Also applicable to engines with the designation suffix -01	C2976
DA20-A1	None	750	BRP - Rotax GmbH & Co.KG Rotax 912 S3	None	None	Hoffmann Propeller HO-V352F-()170FQ	Annex 16 Chapter 10 (10.4a)	66.5	79.1	Also applicable to engines with the designation suffix -01	C2977
DA20-C1	None	750	Teledyne Continental IO-240-B	None	Wall Colmonoy Original Exhaust	Sensenich W69EK-63	Annex 16 Chapter 10 (10.4a)	69.5	79.1	None	C2982
DA20-C1	None	750	Teledyne Continental IO-240-B	None	Wall Colmonoy Original Exhaust	Sensenich W69EK7-63G	Annex 16 Chapter 10 (10.4a)	69.5	79.1	None	C2983
DA20-C1	None	750	Teledyne Continental IO-240-B	None	Wall Colmonoy Original Exhaust	Sensenich W69EK7-63GM	Annex 16 Chapter 10 (10.4a)	69.5	79.1	None	G14529
DA20-C1	None	800	Teledyne Continental IO-240-B	None	Wall Colmonoy Original Exhaust	Sensenich W69EK-63	Annex 16 5/9 Chapter 10 (10.4b)	75.3	75.3	None	C10354
DA20-C1	None	800	Teledyne Continental IO-240-B	None	Wall Colmonoy Original Exhaust	Sensenich W69EK7-63G	Annex 16 5/9 Chapter 10 (10.4b)	75.3	75.3	None	C10355
DA20-C1	None	800	Teledyne Continental IO-240-B	None	Wall Colmonoy Original Exhaust	Sensenich W69EK7-63GM	Annex 16 5/9 Chapter 10 (10.4b)	75.3	75.3	None	G14528

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Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
dB(A)	Maximum A-weighted noise level
Ed./Amend.	Edition/Amendment
MTOW	Maximum take-off weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Datasheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
Diamond Aircraft Industries Inc. 1560 Crumlin Sideroad London Ontario N5V 1S2 Canada	Present. No changes

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	30 January 2023	Initial	Issue 1 30 January 2023