

Civil Aviation Authority United Kingdom



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00112

for

EA 300

Type Certificate holder

EXTRA Flugzeugproduktions- und Vertriebs- GmbH

Schwarze Heide 21

46569, Hünxe

Germany

Model(s): EA 300
EA 300/S
EA 300/L
EA 300/200
EA 300/SC
EA 300/LT
EA 300/LC
EA 300/SX

Issue: 1

Date of issue: 02 July 2024

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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
EA 300	None	950	Lycoming AEIO-540-L1B5	None	ACC Columbia EA300-606500	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 6	64.5	72.7	None	C3018
EA 300	None	950	Lycoming AEIO-540-L1B5	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 10 (10.4a)	77.3	82.5	None	C3017
EA 300	None	950	Lycoming AEIO-540-L1B5D	None	ACC Columbia EA300-606500	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 6	64.5	72.7	None	C3020
EA 300	None	950	Lycoming AEIO-540-L1B5D	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 10 (10.4a)	77.3	82.5	None	C3019
EA 300/200	None	840	Lycoming AEIO-360-A1E	None	ACC Columbia EA200-606000	MT-Propeller Entwicklung GmbH MTV-12-B-C/C183-17e	Annex 16/l Chapter 10 (10.4a)	75.6	80.8	None	C3022
EA 300/200	None	840	Lycoming AEIO-360-A1E	None	ACC Columbia EA200-606000 With Gomolzig 606000/1 exhaust pipe	MT-Propeller Entwicklung GmbH MTV-12-B-C/C183-17e	Annex 16/l Chapter 10 (10.4a)	73.9	80.8	None	C3023
EA 300/L	None	950	Lycoming AEIO-540-L1B5	None	ACC Columbia EA300-606500	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 6	64.5	72.7	None	C3025
EA 300/L	None	950	Lycoming AEIO-540-L1B5	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 10 (10.4a)	77.3	82.5	None	C3024
EA 300/L	None	950	Lycoming AEIO-540-L1B5D	None	ACC Columbia EA300-606500	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 6	64.5	72.7	None	C3027
EA 300/L	None	950	Lycoming AEIO-540-L1B5D	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 10 (10.4a)	77.3	82.5	None	C3026
EA 300/L	None	950	Lycoming AEIO-580-B1A	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 10 (10.4b)	77.3	77.9	None	C5614
EA 300/L	Maximum take-off rpm limited to 2600rpm	950	Lycoming AEIO-580-B1A	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-9-B-C/C198-25	Annex 16/l Chapter 10 (10.4b)	77.8	77.9	None	C8825
EA 300/LC	Maximum take-off rpm limited to 2600rpm	950	Lycoming AEIO-580-B1A	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-130	Annex 16/l Chapter 10 (10.4b)	74.2	77.9	None	C11284
EA 300/LC	Maximum take-off rpm limited to 2600rpm	950	Lycoming AEIO-580-B1A	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-9-B-C/C198-25	Annex 16/l Chapter 10 (10.4b)	77.8	77.9	None	C10337
EA 300/LT	None	950	Lycoming AEIO-580-B1A	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-9-B-C/C198-25	Annex 16/l Chapter 10 (10.4b)	77.7	77.9	None	C9899
EA 300/S	None	920	Lycoming AEIO-540-L1B5	None	ACC Columbia EA300-606500	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 6	64.5	72.3	None	C3031
EA 300/S	None	920	Lycoming AEIO-540-L1B5	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 10 (10.4a)	77.3	82.0	None	C3030
EA 300/S	None	920	Lycoming AEIO-540-L1B5D	None	ACC Columbia EA300-606500	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/l Chapter 6	64.5	72.3	None	C3033

Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Muffler	Propeller	Regulation Ed./Amend. Chapter	Level dB(A)	Limit dB(A)	Notes	Record Number
EA 300/S	None	920	Lycoming AEIO-540-L1B5D	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-17	Annex 16/I Chapter 10 (10.4a)	77.3	82.0	None	C3032
EA 300/SC	Maximum take-off rpm limited to 2600rpm	870	Lycoming AEIO-580-B1A	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-130	Annex 16/I Chapter 10 (10.4b)	72.7	76.6	None	C10723
EA 300/SC	Maximum take-off rpm limited to 2600rpm	870	Lycoming AEIO-580-B1A	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-9-B-C/C198-25	Annex 16/I Chapter 10 (10.4b)	76.3	76.6	None	C5640
EA 300/SX	Maximum take-off rpm limited to 2600rpm	870	Lycoming AEIO-580-B1A	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-14-B-C/C190-130	Annex 16/I Chapter 10 (10.4b)	72.3	76.6	None	G14551
EA 300/SX	Maximum take-off rpm limited to 2600rpm	870	Lycoming AEIO-580-B1A	None	ACC Columbia EA300-606000	MT-Propeller Entwicklung GmbH MTV-9-B-C/C198-25	Annex 16/I Chapter 10 (10.4b)	76.4	76.6	None	G14550

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
EXTRA Flugzeugproduktions- und Vertriebs- GmbH Schwarze Heide 21 46569, Hünxe Germany	Present

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	02 July 2024	Initial	Issue 1 02 July 2024