

**Civil Aviation Authority
United Kingdom**



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00032

for

JS-MD Single

Type Certificate holder

M&D Flugzeugbau GmbH & Co. KG

Streeker Straße 5 b

26446 Friedeburg

Germany

Model(s): JS-MD 1C
JS-MD 3
JS-MD 3 RES

Issue: 2

Date of issue: 10 January 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
JS-MD 1C	None	600	M&D Flugzeugbau GmbH & Co. KG MD-TJ42	None	None	n/a	Annex 16/1	n/a	n/a	No propeller installed by virtue of the MD-TJ42 being a turbine engine. This aircraft type conforms with the provisions of Article 9.2 of UK Reg (EU) 2018/1139, as amended by the Aviation Safety (Amendment) Regulations 2022, without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of being a self-sustaining powered sailplane.	C13320
JS-MD 1C	None	720	M&D Flugzeugbau GmbH & Co. KG MD-TJ42	None	None	n/a	Annex 16/1	n/a	n/a	No propeller installed by virtue of the MD-TJ42 being a turbine engine. This aircraft type conforms with the provisions of Article 9.2 of UK Reg (EU) 2018/1139, as amended by the Aviation Safety (Amendment) Regulations 2022, without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of being a self-sustaining powered sailplane.	C13321
JS-MD 3	None	525	M&D Flugzeugbau GmbH & Co. KG MD-TJ42	None	None	n/a	Annex 16/1	n/a	n/a	No propeller installed by virtue of the MD-TJ42 being a turbine engine. This aircraft type conforms with the provisions of Article 9.2 of UK Reg (EU) 2018/1139, as amended by the Aviation Safety (Amendment) Regulations 2022, without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of being a self-sustaining powered sailplane.	C14094
JS-MD 3	None	600	M&D Flugzeugbau GmbH & Co. KG MD-TJ42	None	None	n/a	Annex 16/1	n/a	n/a	No propeller installed by virtue of the MD-TJ42 being a turbine engine. This aircraft type conforms with the provisions of Article 9.2 of UK Reg (EU) 2018/1139, as amended by the Aviation Safety (Amendment) Regulations 2022, without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of being a self-sustaining powered sailplane.	C14095
JS-MD 3 RES	None	575	Solo Kleinmotoren GmbH SOLO 8000/400	None	None	Technoflug KS-1C-120-R-065-S	Annex 16/1 8/13 Chapter 10 (10.4b)	63.5	70.1	Individual aircraft operated with fewer than two batteries (without self-launching capability) conform with the provisions of Article 9.2 of UK Reg (EU) 2018/1139, as amended by the Aviation Safety (Amendment) Regulations 2022, without the need to comply with the Standards of ICAO Annex 16, Volume I, Chapter 10, by virtue of being a self-sustaining powered sailplane. Such aircraft do not need to be issued with a noise certificate.	G14544

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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
M&D Flugzeugbau GmbH & Co. KG Streeker Straße 5 b 26446 Friedeburg Germany	Present. No changes

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	26 Apr 2022	Initial	Issue 1 26 Apr 2022
2	10 Jan 2024	Addition of JS-MD 3 RES model	