



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.616

for

JS-MD Single

Type Certificate Holder:

M&D Flugzeugbau GmbH & Co. KG

Streeker Str. 5 b

D-26446 Friedeburg

Germany

For models:

JS-MD 1C

JS-MD 3

JS-MD 3 RES



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Type Certificate Holder¹ **M&D Flugzeugbau GmbH & Co. KG** Aircraft Type Designation¹ **JS-MD 1C**

Engine Manufacturer¹ **M&D Flugzeugbau GmbH & Co. KG** Engine Type Designation¹ **MD-TJ42**

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 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	
C13321			None	720			2
C13320			None	600			2

¹ See Note 1.



Type Certificate Holder¹ **M&D Flugzeugbau GmbH & Co. KG** Aircraft Type Designation¹ **JS-MD 3**

Engine Manufacturer¹ **M&D Flugzeugbau GmbH & Co. KG** Engine Type Designation¹ **MD-TJ42**

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 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	
C14095			None	600			2
C14094			None	525			2

¹ See Note 1.



Type Certificate Holder¹ **M&D Flugzeugbau GmbH & Co. KG** Aircraft Type Designation¹ **JS-MD 3 RES**

Engine Manufacturer¹ **Solo Kleinmotoren GmbH** Engine Type Designation¹ **SOLO 8000/400**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **10 (10.4b)**

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	
C15204	Technoflug	KS-1C-120-R-065-S	None	575	63.5	70.1	3

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

TCDSN EASA.A.616 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 being a self-sustaining powered sailplane.
3. Individual aircraft operated with less than two batteries (no self-launch capability) do not need a corresponding noise certificate.



Change Record

Issue	Date	Changes
Issue 1	31 May 2017	Initial Issue
Issue 2	18 July 2019	Addition of Model JS-MD 3
Issue 3	06 July 2023	Addition of Model JS-MD 3 RES
Issue 4	31 August 2023	Note added for record C15204.

