

# Optional Service Bulletin

## SB-MD10-012-R00

Initial Issue

### 1 Technical Details

#### 1.A Category

Optional

#### 1.B Subject

Jet System Retrofit for sailplane JS-MD 3

#### 1.C Affected

JS-MD Single / JS-MD 3 / All S/N, that have not been equipped with a jet system during production

#### 1.D Reason

Installation of an engine system with all its airframe-related components.

#### 1.E Time of Compliance

N/A

#### 1.F Reference

N/A

#### 1.G Mass and CG

A new weight and balance report is required and weighing must be performed.

#### 1.H Actions

Based on the drawings of the effective drawing list of the powered sailplane JS-MD 3 (Drawing List MD10-DWL-00-001-R07 or later approved revision), the installation of the powerplant box, the powerplant and the airframe related components is performed.

The aircraft must be supplied with the latest issues of the AFM Jet Supplement and the AMM Jet Supplement.

The Engine Log Book must be added to the airplane documents.

The airspeed indicator markings are to be changed as specified in the manual, if necessary.

If a new registration marking is required for airworthiness certification as a powered sailplane, it must be attached in accordance with the applicable national regulations.

### 1.I Interchangeability and Mixability of Parts

N/A

### 1.J Approval

The technical content of this document is approved under the authority of the DOA ref. EASA.21J.603.

### 1.K Appendices

Appendix 1 Installation Steps for Jet System Retrofit

## 2 Planning Information

### 2.A Material

See Section 1.H

### 2.B Special Tools

None.

## 3 Remarks


The installation and release to service by certifying staff must only be accomplished by M&D Flugzeugbau GmbH & Co.KG.

Airworthiness certification as a powered sailplane must be applied at the corresponding national authority.

Please indicate S/N and operating time of your aircraft in your inquiry.

## 4 Approval Signatures

**Remark:** With the signature the **HOA** confirms that the technical content of the Service Bulletin has been checked and the change described is approved.

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| <br>Claudia Schoberth<br>2022.03.02<br>16:13:13 +01'00'<br>(Head of Office of Airworthiness) | Approved by HOA |
| <b>Initial Issue</b>  |                 |