

Recommended Service Bulletin

SB-MD10-008

1 Technical Details

1.A Category

Recommended

1.B Subject

Jet Main Fuel Line Damaged By Pylon

1.C Affected

Type: JS-MD Single
Model: JS-MD 3
S/N: 3.MD001 – 3.MD095 (with jet system installed)

1.D Reason

The main fuel line hose protector (orange) is being pinched and abraded by the pylon when it retracts. The fuel line is not fully secured in position to allow the necessary movement during extension and retraction of the pylon. This however can cause the fuel line to move into a bad position that could result in the fuel line protective hose being damaged, see Appendix 1.

1.E Time of Compliance

It is recommended that this Service Bulletin be completed at the next scheduled maintenance period or phase inspection, or sooner if deemed necessary by the owner.

1.F Reference

None.

1.G Mass and CG

Not affected.

1.H Actions

See Appendix 2.

1.I Interchangeability and Mixability of Parts

None.

1.J Approval

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

1.K Appendices

Appendix 1 - Damaged Fuel Line Protective Hose

Appendix 2 - Rectification Instruction

2 Planning Information

2.A Material

Cable Tie – QTY: 2

2.B Special Tools

None.

3 Remarks

3.A Remarks

The modification can be performed by pilot-owner according to European Union Commission Regulation (EU) 1321/2014. The Pilot-owner must inform the approved continuing airworthiness management organisation responsible for the continuing airworthiness of the aircraft (if applicable) not later than 30 days

In countries outside the scope of EU 1321/2014 the corresponding national rules shall apply.

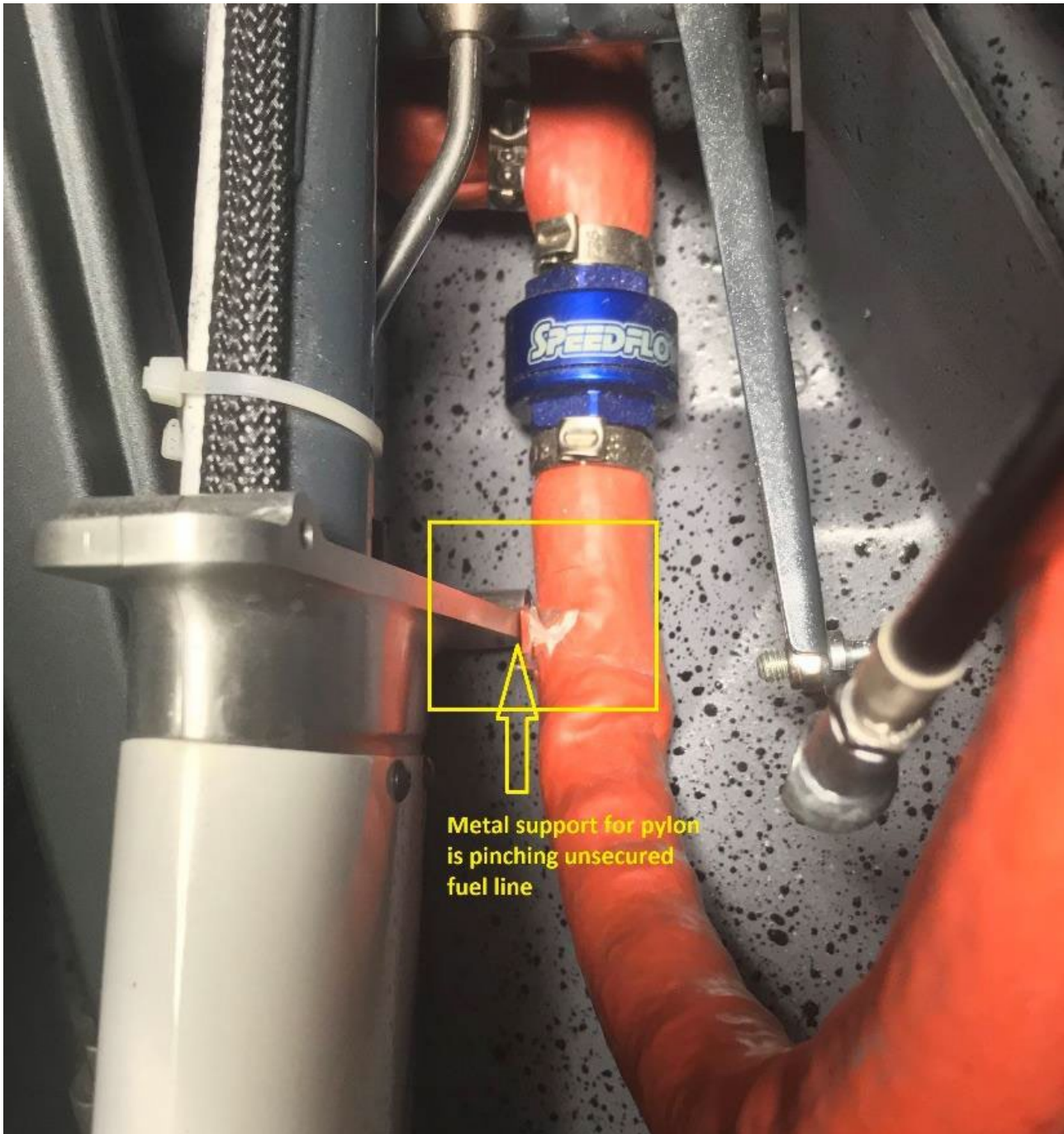
4 Approval Signatures

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

(Head of Office of Airworthiness)	Approved by HOA
Initial Issue	

Appendix 1 Damaged Fuel Line Protective Hose

The fuel line needs to be held in place to remain clear of the pylon to prevent damage to the main fuel line during retraction of the pylon.



Appendix 2 Rectification Instruction

Instructions:

- 1) Attach a cable tie around the main fuel line fitting as shown.
- 2) Route the second cable tie through the first cable tie and attach it to the main door bellcrank in the position shown.
- 3) This will restrict excess movement of the main fuel line and prevent it from getting pinched and abraded by the pylon during retraction.

