
SERVICE INFORMATION LETTER NO. SI62-025

NOTE: Service information letters are used only:

1. To distribute information from Diamond Aircraft Industries Inc. (DAI) to our customers.
2. To distribute applicable information/documents from our suppliers to our customers with additional information.

NOTE: Typically there is no revision service for service information letters (SILs). Changes, or new information will be sent along with a new SIL.

1. TECHNICAL DETAILS

1.1 Aircraft Affected

All DA 62 aircraft.

1.2 Subject

Inspection of engine safety ropes on all DA 62 aircraft.

ATA code: 71-20

1.3 Reason

Diamond Aircraft has received numerous reports regarding DA 62s where the engine safety ropes have been chafing against various parts in the engine installation such as the engine mount, the oil pan and the gearbox. If left uncorrected, the security of the engine following a failure of a shock mount cannot be ensured. The engine may also experience a loss of engine/gearbox oil if the oil pan or the gearbox has been penetrated.

1.4 Information

1. Remove the cowlings. Refer to AMM Section 71-10.
2. Inspect the safety rope at the front left of the engine.
 - A. Check for sufficient clearance with all items in the vicinity of the safety rope.
 - B. Check for signs of chafing on the safety rope, and on items in the vicinity of the safety rope.
3. Repeat step 2 for the safety rope at the front right of the engine.
4. Repeat step 2 for the safety rope at the aft right of the engine.
5. Install the cowlings. Refer to AMM Section 71-10.
6. Repeat steps 1 through 5 for the other engine.
7. Contact Diamond Aircraft if signs of chafing are observed.

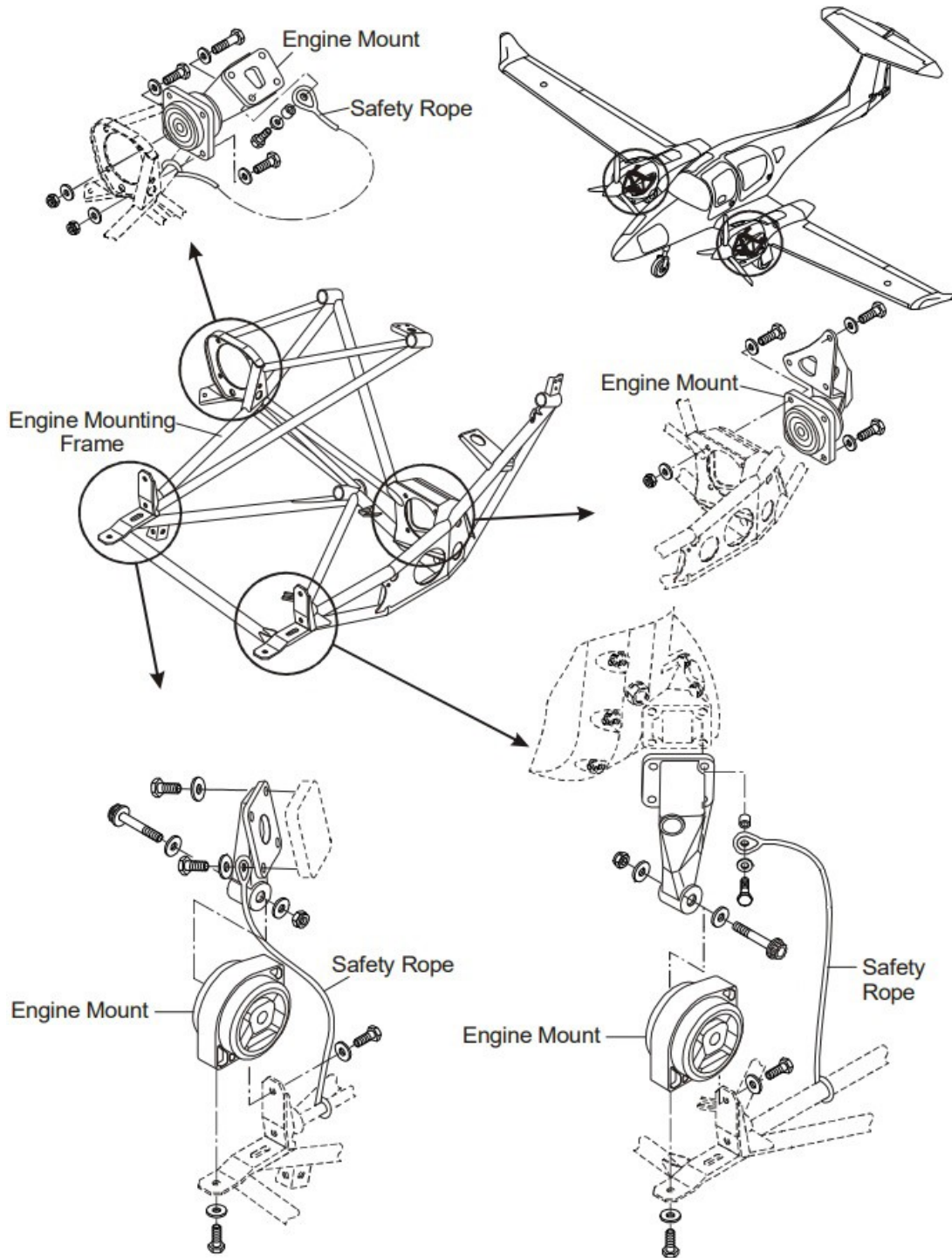


Figure 1. Locations of the safety ropes.

2. OTHER DETAILS

To obtain satisfactory results, procedures specified in this service information letter must be accomplished in accordance with acceptable methods and current government regulations. Diamond Aircraft Industries Inc. cannot be responsible for the quality of work performed in accomplishing the requirements of this service information letter. Diamond Aircraft reserves the right to void continued warranty coverage in the area affected by this service information letter if it is not incorporated. If you no longer own the aircraft to which this service information letter applies, please forward it to the current owner and send the name of the current owner to Diamond Aircraft Industries Inc. at the address below.

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