

TITLE

INSPECTION FOR CRACKS ON ENGINE MOUNT

EFFECTIVITY**MODEL**

Legacy

SERIAL NUMBERS

ALL

REVISION AND ISSUE DATE

REV #	DATE	DESCRIPTION	APPROVED BY
IR	10/08/2019	Initial Revision	E.W. King III

1. SUBJECT

- 1.1 Inspection for cracks located on engine mount structure at lower RH boss where the nose gear retract cylinder attaches to engine mount.
- 1.2 This Service Bulletin (SB) describes action required by operators of aircraft in the field.

2. COMPLIANCE

- 2.1 Inspection: Perform inspection described in Section 6.

3. COST

- 3.1 Estimated labor associated with inspection only is one (1) man-hour.

4. LOCATION

- 4.1 Inspection can be accomplished at any appropriately certificated agency, certificated person or Repairman.

5. CONTACT

5.1 For additional information regarding the inspection contact:

Lancair International, LLC
122 Howard Langford Drive
Uvalde, TX 78801
Phone: (830) 423-3005, Ext. 703
E-mail: sales@lancair.com

6. INSPECTION

6.1 Obtain access to the lower RH engine mount structure where the nose gear retract and cylinder attaches to the engine mount. Inspect for a crack in the area as noted below in figure 1.

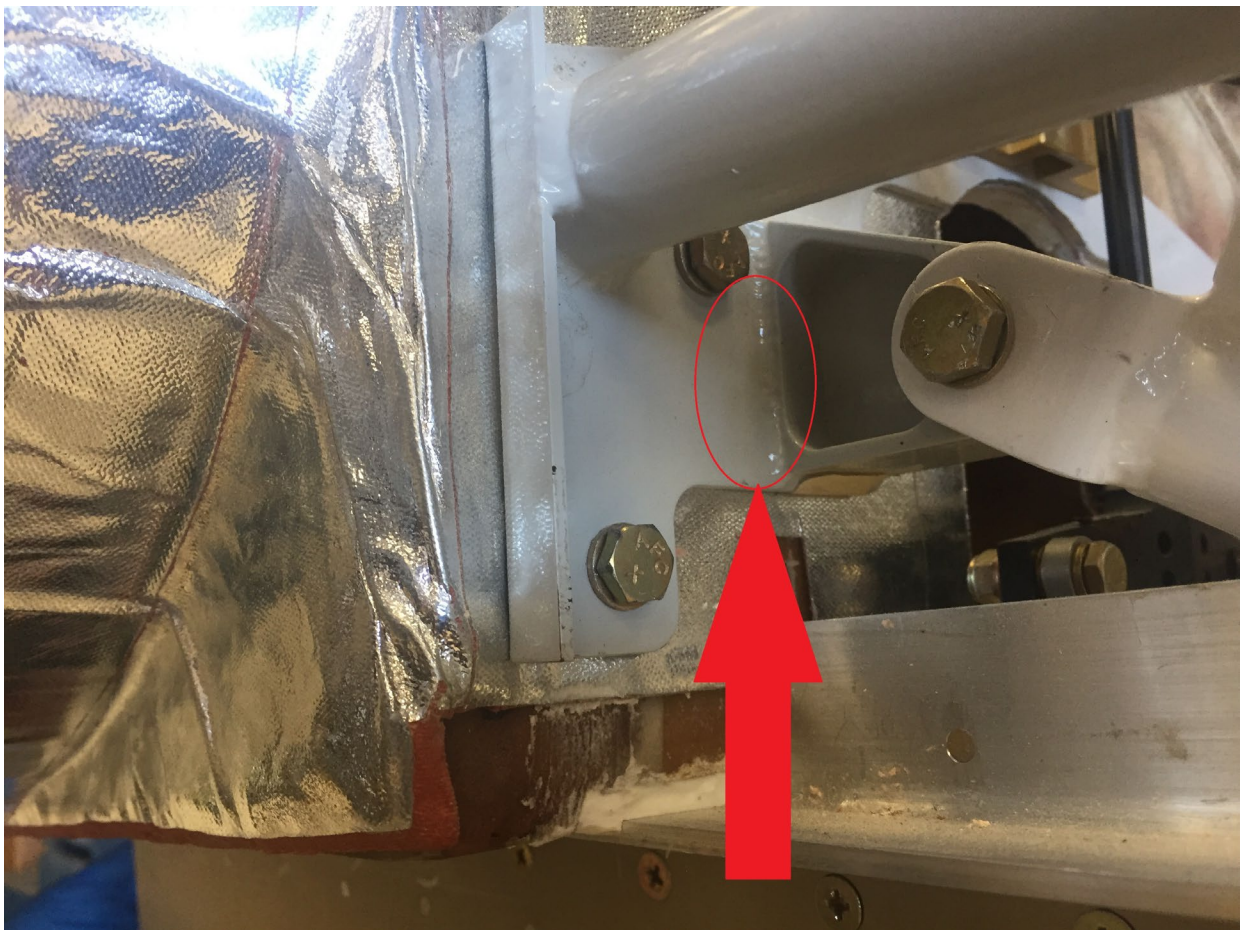


Figure 1
Original Design Lower Drag Links

7. SERVICE / ACTION

7.1 Lancair is currently working on a redesign/repair that will strengthen the structure in this area. Until then, the engine mount may be removed and the crack welded as necessary locally. Inspect the travel of the nose gear actuating cylinder to determine if the travel is properly set as to not apply unnecessary loads on the engine mount structure during retract and extension of the landing gear.

7.2 The following kit is necessary for all airplanes when incorporating SB079-1008

MATERIAL - Cost and Availability

PART NUMBER		AVAILABILITY	COST	
N/A		*	*	
NEW P/N	QTY.	NOMENCLATURE	OLD P/N	INSTRUCTIONS/ DISPOSITION
N/A				

* Please contact Lancair Parts for current cost and availability of parts listed in this service bulletin. Phone toll free 1-866-LANCAIR or 1-830-900-7032. Send Email to: sales@lancair.com.

Based on availability and lead times, parts may require advanced scheduling.



SERVICE BULLETIN SB079-1008

Record of Compliance

Please record findings associated with this SB, including zero defects to:

Lancair International. LLC
122 Howard Langford Drive
Uvalde, TX 78801
Phone: (830) 423-3005, Ext. 710
E-mail: chip@lancair.com

Aircraft Owner: _____

Aircraft Registration Number: _____

Aircraft Total Time: _____

Notes and Findings:

Report Submitted By: _____ Date: _____