

## MCAI Information Form

In support of the Civil Aviation Authority actions to address your Mandatory Continued Airworthiness Information (MCAI), please provide the information below, if not contained in the referenced service information. **Important Note:** The Director may require information considered necessary in the interests of civil aviation safety, Civil Aviation Act 1990 Section 15 refers.

Aircraft Manufacturer/Model            Pacific Aerospace Limited 750XL  
Service Bulletin/Revision/Date        PACSB/XL/094 issue 1 Dated 15st Dec. 2017  
Number of aircraft affected, all aircraft or by S/N: all up to and including XL220.

1. Describe the unsafe condition, AND its root cause. Include a description of how the problem could affect the safe operation of the aircraft:

Insufficient support can cause chafing between Pitot-Static plumbing and the Flame arrestor, which can potentially lead to damage of Pitot-Static lines.

2. Provide the number and description of occurrences that prompted the mandatory service bulletin:

Defect was detected by PAL through internal investigation. At that time no in field incidents had been reported to PAL.

3. How was the compliance time(s) established?

At next 300 hr check. After complying with this Service Bulletin, refer to Maintenance Manual Chapter 34 for the ongoing Airworthiness Inspections of the Pitot-Static system. After estimated 383000 of 750XL flight hours there is no reported failures, so compliance check in next 300 hours is acceptable.

4. Cost of parts and/or installation man hours?

\$50.00 NZD and 1 hour.

5. If parts are required, are they available for all aircraft?

AN/MS hardware required is available from PAL and aerospace hardware suppliers.

6. What category best describes the cause of the unsafe condition? Design problem, maintenance, quality control problem, unapproved parts, operational or other (specify):

Quality Control

7. Should a ferry flight be permitted? Yes

8. If this is an interim action is a terminating action available? If so, please provide a description and recommended compliance time:

After complying with this Service Bulletin, refer to Maintenance Manual Chapter 34 for the ongoing Airworthiness Inspections of the Pitot-Static system.

9. Other additional information:

.....

Form completed by: Stephen Burrows (GM Compliance PAL)

Date: 5 December 2017

Contact phone number: 07 843 6144