

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 Ltd / P-750 XL*

Service Bulletin/Revision/Date *PACSB/XL/099 – Issue 1 – 16/01/2019*

Number of aircraft affected, all aircraft or by S/N:

750XL aircraft S/N 100 thru 213 (excluding 206), 8001

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

During a review of procedures for Wing Installation was identified that chafing can occur in the inner area of the LH Wing (leading edge tank skin) because of rubbing by the fuel system finger filters.

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

Preventive action only. No instances have been reported of chafing damage.

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

- No instances of the described chafing have previously been reported.

- It is very unlikely that chafing would not be observed at the previous 150 hour service and would subsequently progress to the stage that a fuel leak would occur within the next 165 hours. Removal/Modification of the Inspection Panel Assembly and Inspection for chafing is required within 165 hours.

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

Material costs: \$ 150 / Man Hours: Part A (3 Hours) + Part B (1 Hour) + Part D (1 hour) = 5 Hours. Part C (if necessary, 6 Hours).

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

Yes.

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

Design problem.

7. Should a ferry flight be permitted? Yes/No?

Yes.

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

This SB is a terminating action.

9. Other additional information:

N/A.

Form completed by: Mahesh Mehta
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