

## 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/102 – Issue 2 – 26/10/2018*

Number of aircraft affected, all aircraft or by S/N: *All P-750XL aircraft up to and including S/N 215, 220, 8001, 8002*

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 Engine Installation was identified that the clearance between the Engine Mount and the Engine Beta Control rod & ITT sensing probe could be insufficient and result in chafing on the Engine Mount.*

*Subsequent to the installation of the support clamps by Issue 1 of this Service Bulletin, There have been reports of breakage of the temperature probe at the Engine Fireseal Flange.*

*Issue 2 of this Service Bulletin removes the support clamps installed by Issue 1 and installs anti-chafing tape onto the Engine Mount Tube.*

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

*Production advised the engine beta control rod and ITT sensing probe both run extremely close to the engine mount.*

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

*Subsequent to the installation of the support clamps by Issue 1 of this Service Bulletin, There have been two reports of breakage of the temperature probe at the Engine Fireseal Flange.*

*This change provides protection against chafing by installing anti-chafing blade tape around the Engine mount tube adjacent to the Engine Beta Control rod & ITT sensing probe.*

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

*Material costs: 10 \$ / Man Hours: 1 hour.*

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: *David Roberts*  
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Date: *25/10/2018*