



## **SERVICE BULLETIN WA-SB-001B**

- SUBJECT:** Pre-combustion Chambers
- DESCRIPTION:** Cracking and eventual failure of pre-combustion chamber tips
- APPLICABILITY:** All serial numbers except specific WAM 100 engines; check with WAM if unsure
- COMPLIANCE:** With immediate effect, all flight is prohibited over 50 hours life. See below.

It has been found during continued flight testing and in-service hours that the rate of progression of cracks appears to be even more unpredictable than we previously realised; therefore we have decided to change our service interval to 50 hours TOTAL RUNNING time.

Until further notice, do not fly your aircraft if your pre combustion chambers have more than 50 hours TOTAL RUNNING.

There has been confusion with some customers, this 50 hours is not flying time but total engine running time.

We will continue to monitor component condition in aircraft operation and compare this to that seen in the test cell. We will do everything we can to extend this period again, once we can satisfy ourselves it is appropriate.

Please keep in contact with Wilksch Airmotive for the latest on the availability of parts.

We apologise for any delays and costs this may incur but safety has to be our utmost concern.

Failure to comply with any recommendations/limitations published by Wilksch Airmotive will invalidate your warranty.

**Effective Date: 1 July 2010**