

SERVICE LETTER

SUBJECT: LITEF SERVICE BULLETIN NO. 141450-0000-840-009 - ATTITUDE AND HEADING REFERENCE SYSTEM (AHRS) - LCR-92 ATTITUDE AND HEADING UNIT (AHRU)

To all Customers and Operators:

Date: Nov 08/00

This Service Letter is issued to draw attention to the following vendor information:

LITEF Service Bulletin No. 141450-0000-840-009 (Issue 2, August 04 2000) - AHRU Flux Valve **Excitation Frequency**

The LITEF SB is applicable to LCR-92 AHRU, Part Number 985.99.11.842 manufactured before October 1999:

Due to new component tolerances, the previous frequency tolerance for the flux valve excitation-frequency has been changed.

The LITEF SB gives the procedure to do a check of the AHRU tolerance. All corrective actions necessary to adjust the AHRU will be carried out by Litef/Masco free of charge.

Pilatus recommends the incorporation of this SB because the AHRU internal monitor for the flux-valve signal strength may trip its lower threshold if:

- · The flux valve excitation is outside the new tolerance and
- The aircraft is operated in areas with lower horizontal-earth magnetic-field strength.

If you have not received the LITEF SB direct from the vendor, please contact them at the address given below:

> Litef GmbH Loerracher Strasse 18 D-79115 Freiburg, Tel: +49 761 4901291

Fax: +49 761 4901752



Operators requiring further information on this subject, please contact one of the addresses given below:

or

PILATUS AIRCRAFT LTD., CUSTOMER LIAISION MANAGER, CH-6371 STANS, SWITZERLAND.

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