

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Byte av Dioder i DC generator systemet

GÄLLER: BN2 Serien Islanders med eller utan modifiering enligt bifogad kopia av CAA AD 004-01-96

ÅTGÄRD: Utför åtgärder i enlighet med Pilatus Britten-Norman BU-2/SB.228 utgåva 2

TID FÖR ÅTGÄRD: Inom 50 flygtimmar räknat från detta LVD's utgivningsdatum om ej tidigare utfört

UNDERLAG: CAA AD 004-01-96
Pilatus Britten-Norman BN/2/SB.228 utgåva 2

REFERENS: CAA AD 004-01-96

BESLUTS DATUM: 1996-02-20

LFS: 1996:19

Åtgärd enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11. Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senaste gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

CAA AIRWORTHINESS DIRECTIVE 006-01-96

APPLICABILITY Jetstream Aircraft Jetstream Series 4100 aircraft constructors nos 41039 through 41059, 41066 through 41070 and 41072 through 41074.

SUBJECT - DESCRIPTION Fuselage - Floors - Installation of an incorrect intercostal in the floor structure of the flight compartment.

COMPLIANCE - REQUIREMENT (SUMMARY) Compliance is required with Jetstream Aircraft Alert Service Bulletin J41-A53-030 as follows. The Alert Service Bulletin is in two parts, Part 1 requires an inspection in the floor structure of the flight compartment before 15 March 1996 to see if an incorrect intercostal is installed. Part 2 covers the installation of a new intercostal if needed. Part 2 is to be accomplished by a Constructors Working Party under the control of Jetstream Aircraft before 31 December 1996. If the aircraft is to be flown before the new intercostal is installed, a label is to be installed to prevent the use of the third crew seat when the total weight in the forward right stowage area is more than 100lb (45kg). This action is required because an intercostal that has been manufactured from material that is too thin is possibly installed in the floor structure. The structure supports the third crew seat.

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CAA AIRWORTHINESS DIRECTIVE 004-01-96

APPLICABILITY Pilatus Britten-Norman BN2 Series Islanders with:

- Modification NB/M/1148, 70 amp DC Generation System, embodied
- Modification NB/M/1571, Introduction of Increased Rated Diode - 70 amp DC Generation System, not embodied.

SUBJECT - DESCRIPTION Electrical Power - 70 amp DC generation system, replace type 10B1 or 10D1 diodes.

COMPLIANCE - REQUIREMENT (SUMMARY) Compliance is required with Pilatus Britten-Norman BN-2/SB.228 (Issue 2) within 50 hours of receipt of the bulletin. The Service Bulletin increases the circuit reliability of the 70 amp DC generation system. The diodes installed on the terminals of the STBD (RIGHT) GEN and PORT (LEFT) GEN switches (SW2 and SW3) are replaced with ones of a higher rating. The diodes that were approved for installation were types 10B1 or 10D1. The new approved diodes are type 60S6. This action is required because reports from operators have referred to examples of diode failure. Investigation has shown that the diode rating is marginal. The incorporation of the service bulletin satisfies the requirements of Modification NB/M/1571.

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