
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Förstärkning av infästning av "Trivent Flap"

GÄLLER: Höljen angivna i bifogad kopia av CAA AD 003-01-97.

ATGÄRD: Utför åtgärder angivna i Cameron Balloons (Thunder and Colt) Service Bulletin No SB3 Issue 1 revision C.

TID FÖR ATGÄRD: Inspektion ska utföras före varje flygning tills förstärkning är utförd.

Förstärkning ska utföras inom 20 timmar räknat från detta LVD's utgivningsdatum.

UNDERLAG: Cameron Balloons (Thunder and Colt) Service Bulletin No SB3 Issue 1 revision C.

REFERENS: CAA AD 003-01-97.

BESLUTSDATUM: 1997-03-18

LFS 1997:16

Åtgärder 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 senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

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Bilaga till LVD 2771

CAA AIRWORTHINESS DIRECTIVE 003-01-97

APPLICABILITY Thunder and Colt balloon envelopes SN 3528, CN 3553, CN 3688, CN 3719, CN 3746, CN 3825, CN 3833, CN 3835, CN 3845, CN 3886, CN 3891, CN 3922, CN 3949, CN 3956 and CN 4026.

SUBJECT - DESCRIPTION Reinforcement of attachments on the Trivent flap.

COMPLIANCE - REQUIREMENT (SUMMARY) Compliance is initially required with Cameron Balloons (Thunder and Colt) Service Bulletin No.SB3 Issue 1 revision C before every flight until the flap is reinforced. The Service Bulletin requires an inspection of the red line attachment on the Trivent flap for damage to the stitching at the ends of the attachment loop. Reinforcement of the attachments on the Trivent flap must be performed within twenty flying hours of receiving the bulletin. This action is required to ensure that all the attachments on the centreline of the flap are adequately reinforced.

CAA AIRWORTHINESS DIRECTIVE 004-01-97

APPLICABILITY Rolls-Royce RB211 Trent 875, 877, 884 and 892 engines fitted to Boeing 777 aircraft.

SUBJECT - DESCRIPTION Engine - Inspection of step aside gear box housing for cracking.

COMPLIANCE - REQUIREMENT (SUMMARY) Compliance is initially required with Rolls-Royce Service Bulletin RB.211-72-C129 within 48 hours of receipt of the bulletin. The Service Bulletin requires a visual inspection of the external surface of the step aside gear box (SAGB) housing for cracking or oil leakage and thereafter on a daily (48 calendar hours) basis. The Service Bulletin also requires a crack test of the SAGB housing within 10 flight cycles of receipt and thereafter at 10 flight cycle intervals. This action is required because cracking of the SAGB housing has occurred on two engines, causing substantial oil loss and aircraft delays. The cracking is attributed to fatigue loads being applied via the angled drive upper shroud tube from the lower splitter fairing. This condition existed prior to successful incorporation of SB72-C039, which eliminated the problem of hard metal to metal contact between the lower splitter and the shroud tube. However, residual loads applied via the upper fire seals are considered to be sufficient to cause cracking in a housing which has suffered prolonged hard contact.
