
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll av el-koppling för tändsystem.

GÄLLER: Alla Bombardier DHC-3 utrustade med stjärnmotor.

ÅTGÄRD: Utför åtgärder enligt Transport Canada AD CF-2001-37 daterad 21 september, 2001 eller senare utgåva.

TID FÖR ÅTGÄRD: Inom tider och intervall angivet i bifogad kopia av Transport Canada AD CF-2001-37 daterad 21 september, 2001 eller senare utgåva.

UNDERLAG: Transport Canada AD CF-2001-37 daterad 21 september, 2001 eller senare utgåva.

REFERENS: Transport Canada AD CF-2001-37

BESLUTSDATUM: 26 oktober 2001

LFS 2001:148

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.

Postadress	Gatuadress	Telefonnummer	Faxnummer	Telegram Civilair	Telex
601 79 NORRKÖPING	Vikobplan 11	011-19 20 00	011-19 25 75	Norrköping	62450



Transport Canada Transports Canada

TP 7245E

No.	CF-2001-37	1/1
Issue Date	21 September 2001	

AIRWORTHINESS DIRECTIVE

The following airworthiness directive (AD) may be applicable to an aircraft which our records indicate is registered in your name. ADs are issued pursuant to *Canadian Aviation Regulation (CAR) 593*. Pursuant to *CAR 605.84* and the further details of *CAR Standard 625, Appendix H*, the continuing airworthiness of a Canadian registered aircraft is contingent upon compliance with all applicable ADs. Failure to comply with the requirements of an AD may invalidate the flight authorization of the aircraft. Alternative means of compliance shall be applied for in accordance with *CAR 605.84* and the above-referenced Standard.

This AD has been issued by the Continuing Airworthiness Division (AARDG), Aircraft Certification Branch, Transport Canada, Ottawa, telephone (613) 952-4357.

Number: CF-2001-37

Subject: Bombardier DHC-3 - Magneto Cannon Plug

Effective: 31 October 2001

Applicability: All Bombardier Inc. Model DHC-3 aircraft powered by radial engines.

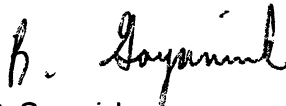
Compliance: When indicated, unless already accomplished.

Background: A complete loss of both ignition systems occurred on a DHC-3 Otter when the lock wire hole in the ignition connector plug on the firewall broke out, allowing the plug to vibrate loose. A maintenance safety feature grounds out both magneto systems through a spring-loaded safety pin incorporated into the Cannon plug.

Corrective Actions:

- A. Within 3 months or 110 hours air time after the effective date of this directive, whichever occurs first, perform a visual inspection of the firewall ignition plug and receptacle for proper lock wiring and security in accordance with the Accomplishment Instructions of Bombardier Alert Service Bulletin A3/53 Revision 'A' dated 30 August 2001 or later revisions approved by the Director, Aircraft Certification, Transport Canada.
- B. Replace any damaged parts before further flight.
- C. Within 3 months after the effective date of this directive, incorporate Temporary Revision TR14, dated 24 August 2001, to Maintenance Manual PSM 1-3-2 into the periodic inspection of the aircraft approved maintenance schedule. This constitutes terminating action to the requirements of this directive. Once incorporated, this inspection is considered a routine task subject to normal maintenance program development and escalation.

Authorization: For Minister of Transport


B. Goyaniuk
Chief, Continuing Airworthiness

Contact: Mr. Bill Miller, Continuing Airworthiness, Ottawa, telephone (613) 952-4388, facsimile (613) 996-9178 or e-mail millerw@tc.gc.ca or any Transport Canada Centre.