



## Airworthiness Directive of The Netherlands

Bijzondere Luchtwaardigheids Aanwijzing - BLA

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### Caution

*In accordance with the Civil Air Navigation Regulations (RTL), Articles 76 and 88, the following Airworthiness Directive (BLA) is issued by the Director-General of Civil Aviation of the Netherlands (Directeur-Generaal van de Rijksluchtvaartdienst-RLD). Airworthiness Directives affect aviation safety. These are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive.*

BLA nr : 1996-150 (A)

Date : December 31, 1996

**FOKKER SERVICES B.V.**  
(formerly Fokker Aircraft B.V.)  
Model F.27 Mk.050 series

RLD Type Certificate Nr.:

T-050-87

### LANDING GEAR - ANTI-SKID UNIT ELECTRICAL POWER SUPPLY - MODIFICATION

#### Description:

Recent certification tests on a Fokker Model F.27 Mk.0604 aircraft equipped with Pratt & Whitney Canada (P&WC) Model PW127B engines have shown that, during a rejected take-off (RTO) or accelerate-stop, the propeller RPM may temporarily exceed the trip level of the Generator Control Unit (GCU), causing a generator drop-off, which in turn may result in electrical power bus switching. This condition, if not corrected, may lead to interruptions of anti-skid system operation, which, however brief, may result in multiple blown tires. Since a potentially unsafe condition has been identified that may exist or develop on aircraft of similar type design and configuration (i.e Fokker Model F.27 Mk.050 series), this Airworthiness Directive (BLA) requires a modification of the electrical power supply to the landing gear anti-skid units.

Applicability: **Fokker Aircraft B.V.** Model F.27 Mk.050 series aircraft, all serial numbers, if equipped with P&WC Model PW127B engines.

Effective date: February 1, 1997

Compliance: Required as indicated, unless accomplished previously.

Within the next 6 calendar months after the effective date of this directive, modify the electrical power supply of the landing gear anti-skid unit in accordance with section 2 Accomplishment Instructions of Fokker 50/60 Service Bulletin (SB) F50-32-031 dated December 20, 1996 or a later RLD-approved revision.

#### Remarks:

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from **Fokker Services B.V., Technical Support Dept., P.O.Box 75047, 1117 ZN Schiphol Airport, The Netherlands; telephone (31) 20-605-2136; facsimile (31) 20-605-2790.**
- Compliance with this AD must be recorded in the proper Aircraft Log Book(s).

Address inquiries concerning this AD to:

Bureau Coordination & Technical Information (CTI); Telephone 31-(0)23-566 3155; Facsimile 31-(0)23-562 3848; Telex 74592 rldli nl