

Fokker F27 Series Aeroplanes

AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

AD/F27/152

Accessory Gearbox Drive Shaft

8/2000

Applicability: Fokker F27 Mks100, 200, 300, 400, 500, 600 and 700 series aircraft.

Requirement: Grease and inspect accessory gearbox drive shafts in accordance with Dowty Aerospace Wolverhampton Service Bulletin 83-518 dated 6 October 1999.

Note: CAA (UK) AD 002-09-99 refers.

Compliance: Within 50 hours time in service (TIS) from the effective date of this Directive and, thereafter, at intervals of 50 hours TIS.

This Airworthiness Directive becomes effective on 10 August 2000.

Background: This Directive is prompted by reports of accessory gearbox drive shaft failures that resulted in combustion chamber damage and subsequent flame break out. These failures have been attributed to inadequate lubrication.



Eugene Paul Holzapfel
Delegate of the Civil Aviation Safety Authority

23 June 2000