


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2007- 0227</p> <p>Date: 17 September 2007</p>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.	
Type Approval Holder's Name : DASSAULT AVIATION	Type/Model designation(s): MYSTERE- FALCON 20-()5
TC/TCDS Number : DGAC France No. 35/103TER	
Foreign AD : Not applicable	
Supersedure : None	
ATA 30	Ice & rain protection - Collapsed wing anti-ice hoses - Replacement
Manufacturers :	DASSAULT AVIATION (formerly Avions Marcel Dassault-Breguet Aviation)
Applicability :	All Mystere-Falcon 20-C5 airplanes and All Mystere-Falcon 20-D5 airplanes and All Mystere-Falcon 20-E5 airplanes.
Reason :	<p>This Airworthiness Directive (AD) is prompted by the discovery on an in-service Mystere-Falcon 20-C5 of a collapsed wing anti-ice flexible hose due to internal ply separation.</p> <p>Consequences on the aircraft can be insufficient anti-icing not detected by the monitoring system. Ice accretion on the wing might then occur and might jeopardize the aircraft flight performance and safety.</p> <p>The present AD mandates replacement of the wing anti ice flexible hoses by new ones of an improved design.</p>
Effective Date :	01 October 2007
Compliance :	<p>1. Within 7 months after the effective date of this AD, remove the wing anti ice flexible hoses Part Number (P/N) FAL1006 and P/N ARM224/A and install hoses P/N ESPA 60503104509 as instructed in the Dassault Aviation Service Bulletin (SB) F20-775</p>

	<p>original issue or later approved revision.</p> <p>2. From 01 May 2008, no person shall install flexible hoses P/N FAL1006 or P/N ARM224/A on any Mystere-Falcon 20-()5 aeroplane as listed in the applicability of this AD.</p>
Ref. Publications :	<p>- Dassault Aviation Service Bulletin F20-775, original issue.</p> <p>Any further approved revision of this document is acceptable.</p>
Remarks :	<p>1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD.</p> <p>2. This AD was posted on 12 July 2007 as PAD 07-105 for consultation until 26 July 2007. The Comment Response Document can be found at http://ad.easa.europa.eu/</p> <p>3. Comments regarding this Airworthiness Directive should be referred to the AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu .</p> <p>4. For any question concerning the technical contents of requirements in this AD, please contact your Dassault Falcon Technical Assistance:</p> <ul style="list-style-type: none"> • For Europe, Middle East and Africa based operators: Hot Line: (33) 1 47 11 35 35 / Fax: (33) 1 47 11 89 49 • For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266) / Fax: (1) 201 541 4740 • All other areas: Help Desk: (1) 201 541 4747 / Fax: (1) 201 541 4740