 Direction générale de l'aviation civile France	AIRWORTHINESS DIRECTIVE No F-2003-464	Distribution: B	Issue date: January 21, 2004	Page : 1/2
	This Airworthiness Directive is published by the DGAC : <input checked="" type="checkbox"/> on behalf of EASA, the Primary Airworthiness Authority for the affected product. <input type="checkbox"/> as the Registration Airworthiness Authority for the affected aircraft..		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
GSAC publication	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.			
Corresponding foreign Airworthiness Directive(s): Not applicable		Airworthiness Directive(s) replaced: None		
Person in charge of airworthiness: DASSAULT AVIATION		Type(s): FALCON 900EX aircraft		
Type certificate(s) No. 163 TCDS No 163				
ATA chapter: 30	Subject: Ice of rain protection - Flight in icing conditions			

1. EFFECTIVITY:

FALCON 900EX aircraft.

2. REASONS:

A design review allowed to identify situations where bleed air required in icing conditions and one engine out may lead to exceeding the maximum inter-stage turbine temperature (ITT) and therefore induce a thrust reduction when power setting is Max Continuous/Take-Off.

This may prevent to comply with the required climb performance.

This Airworthiness Directive (AD) aims to mandate the use of penalties to be considered while using existing performance charts from Section 5 of the Air Flight Manual (AFM) in case of operation in icing conditions.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

The following actions are rendered mandatory on the effective date of this AD:

before next flight, update following AFM:


- F900EX (DTM561): TC63, TC65 and Supplement 19D Revision 2.
- F900EX EASy (DGT84972): TC2 and TC5.

4. REFERENCE PUBLICATIONS:

AFM DTM561: TC63, TC65 and Supplement 19D Revision 2.

AFM DGT84972: TC2 and TC5.

Any later approved revision of these documents is acceptable.

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5. **EFFECTIVE DATE**

Upon receipt of the emergency AD issued on December 18, 2003.

6. **REMARKS:**

This AD has been the subject of an emergency diffusion on December 18, 2003.

For questions concerning the technical contents of this AD's requirements, contact:
DASSAULT - Customer Service Manager.

7. **APPROVAL:**

This AD is approved under EASA reference No 2370 dated January 07, 2004.

SUPERSEDED