

AIRWORTHINESS DIRECTIVE

released by DIRECTION GÉNÉRALE DE L'AVIATION CIVILE

Inspections and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of "Consigne de Navigabilité"
Réf. : 88-140-006(B)R2
In case of any difficulty, reference should
be made to the French original issue.

AVIONS MARCEL DASSAULT BREGUET AVIATION MYSTERE FALCON 50 and 900

Main landing gear door emergency unlocking pin

This Airworthiness Directive applies to Mystere Falcon 50 and 900 Aircraft all serial numbers on which the main landing gear door uplock boxes are equipped with emergency unlocking levers part numbers :

- for Mystere Falcon 50 :
F50B793600160 or 160A1 or 161 or 161A1 - LH side
F50B793700160 or 160A1 or 161 or 161A1 - RH side
- for Mystere Falcon 900 :
FGFB793600160 or 160A2 or 161 or 161A2 F50B793600160A1 or 161 or 161A1 - LH side
FGFB793700160 or 160A2 or 161 or 161A2 or F50B793700160A1 or 161 or 161A1 - RH side

In order to avoid impossibility of main landing gear emergency extension due to fatigue breakage of the main landing gear door emergency unlocking pin (as the pin is subject to stress due to the inertia of the lever, each time the gear doors are operated), the following steps are made mandatory :

- 1/ - Prior to the accumulation of 1000 landings or before the next weekly check following the effective date of this Airworthiness Directive, whichever occurs later, accomplish the following :
 - Verify the integrity of the gear door emergency unlocking system by operating the manual opening system in accordance with the instructions of the manufacturer Maintenance Manual, work card 480.0, paragraph 3 for MF 50 and Maintenance procedure 32-120 for MF 900. Any pins found to be broken must be replaced before the next flight.
- 2/ - After 2000 landings, repeat the verification of gear door emergency unlocking, provided for in paragraph 1 above, at intervals not exceeding 50 landings.

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March 22,89

AVIONS MARCEL DASSAULT
BREGUET AVIATION M.F 50 and 900

Ref. : 88-140-006(B)R2

- 3/ - The verifications and compliance limits provided for in 1/ and 2/ above, also apply to spares replacement pins and necessitate individual follow-up of the number of landings accomplished.

Ref : Manufacturer Manual maintenance
MF 50 ; work card 480.0
MF 900 : Maintenance procedure 32-120

The present A D cancels and replaces the AD 88-140-006(B) R1 of Dec. 28, 1988

EFFECTIVE DATE : UPON RECEIPT