

BUREAU VERITAS

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. : 86-55-4(B)
In case of any difficulty, reference should
be made to the French original issue.

AVIONS MARCEL DASSAULT/BREGUET AVIATION

MYSTERE - FALCON 50

Fuel system

Booster pump crossfeed valve actuators

An occurrence of water entrapment in one of the AVIAC actuators P/N 2773 equipping the fuel distributor blocks resulted in a dormant failure of the booster crossfeed valve, and the engine whose feed system had failed could not be supplied from the feed system of one of the other engines.

To prevent such occurrence in the future, the following is made mandatory and must be applied on June 30, 1986 at the latest.

- 1/- On MYSTERE-FALCON 50 airplanes serial numbers 24 thru 146, 148 thru 158 and 160, 161, 162, replace the AVIAC P/N 2773 actuators by sealed actuators AVIAC P/N 2778-1 or ITT P/N MA11A1179 on each of the two ZENITH blocks.
- 2/- On MYSTERE-FALCON 50 airplanes serial numbers 2 thru 23, check that the actuators mounted on the ZENITH blocks are ITT, P/N MA11A1179. If any AVIAC 2773 actuator is found, proceed as per step 1 above.

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Date : 9/04/86

**MYSTERE-FALCON 50
FUEL SYSTEM**

Ref : 86-55-4(B)

3/- On all MYSTERE-FALCON 50 airplanes install a placard on the ZENITH blocks, reminding that AVIAC 2773 actuators are forbidden.
Any further replacement of the AVIAC P/N 2778-1 or ITT P/N MA11A1179 actuators shall only be possible for an approved equipment.

The replacement of the actuator AVIAC P/N 2773 for an AVIAC P/N 2778-1 or ITT P/N MA11A1179, and the installation of the placard are the subject of AMD/BA F50-182 Service Bulletin dated April 4, 1986.

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Ref. : AMD/BA F50 182 Service Bulletin date April 4, 1986, or further approved revision.

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EFFECTIVE DATE : APRIL 16, 1986