

BUREAU VERITAS

AIRWORTHINESS DIRECTIVE
RELEASED BY THE SECRETARIAT GENERAL
FOR CIVIL AVIATION

The inspections or modifications described below are mandatory. Failure to comply with Airworthiness Directives entails suspension of the Certificate of Airworthiness (see décret regarding airworthiness requirements for civil aircraft).

Translation of "Consigne de Navigabilité

Réf. 76-219-13 (B)

In case of any difficulty, reference

should be made to the FRENCH original text.

Avions MARCEL DASSAULT - BREGUET AVIATION
FAN JET FALCON (ALL MODELS)

FLIGHT CONTROLS - NORMAL HORIZONTAL
STABILIZER TRIM CONTROL ELECTRICAL CIRCUIT

Several cases of horizontal stabilizer trim runaway were evidenced as a result of accidental interactions between the normally-closed and normally open contacts within a trim control microswitch located in one of the control wheels.

Such incidents may occur in installations where the normally-closed stage of the microswitch is supplied with positive 28 VDC.

To eliminate this possibility of failure, compliance with AMD Service Bulletin n° 568 (27-74) revision 2 dated December 15 th 1976 is rendered mandatory. This Service Bulletin shall be incorporated in aircraft on December 31st 1976 at the latest.

NOTES :

- Revision 1 of Service Bulletin n° 568 comes from an error in the electrical wiring diagram stated in the original edition which could lead for aircraft equipped with auto-pilot Sperry SP 40 to a hard-over when re-engaging auto-pilot after trim use.
- Aircraft equipped with auto-pilot Sperry SP 40 and modified in accordance with original edition of Service Bulletin n° 568 shall be brought in conformity with Service Bulletin n° 568 revision 1.

The instructions for this operation are given in revision 2 of Service Bulletin n° 568 dated December 15 th 1976.

This AD cancels and replaces AD 76-190-12 (B)

Ref. AMD BA S.B. n° 568 (27-74) revision 2 dated
December 15 th 1976 or later revision

EFFECTIVE ON : DECEMBER 17 th 1976

Date : 15.12.76

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BREGUET AVIATION
FAN JET FALCON (ALL MODELS)

Reference : 76-219-13 (B)