

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. : 86-160(A)R1
In case of any difficulty, reference should
be made to the French original issue.

SOCATA Aircraft (MORANE SAULNIER AND RALLYE)

Horizontal stabilizer

The present Airworthiness Directive concerns the following types of SOCATA aircraft (MORANE SAULNIER and RALLYE) whichever their serial number may be :

- MS 880 B - MS 880 B-D
- MS 885 - MS 881
- MS 883 - MS 886
- MS 884 - MS 887

- RALLYE 100 S - 100 S-D - 100 ST - 100 ST-D
- RALLYE 150 ST - 150 ST-D - 150 T - 150 T-D
- RALLYE 180 T - 180 TS
- RALLYE 150 T - D
- RALLYE 150 SV - 150 SVS
- RALLYE 110 ST

- MS 890 A - MS 890 B
- MS 892 A-150 - MS 892 B-150
- MS 892 E-150 - MS 892-E - D-150
- MS 893 A - MS 893 B - MS 893 E - MS 893 E-D
- MS 894 A - MS 894 C - MS 894 E

- RALLYE 235 E - 235 E-D - 235 A
- RALLYE R 235 F - 235 C

In order to check the absence of cracks and ensure the integrity of forward attachment fittings and that of horizontal stabilizer front spar, the following steps will be imperative from the effective date of the present Airworthiness Directive :

- 1) - Within the next 100 flight hours, detect the cracks as per paragraph 1 of Chapter "Description" in SOCATA Service Bulletin Nr 145/1 or further revision approved for RALLYE aircraft. Replace any cracked element by a new or repaired element according to an approved solution.

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Dated : 18/03/87

**SOCATA Aircraft
(MORANE SAULNIER & RALLYE)**

Ref. : 86-160(A)R1

- 2) - Repeat this crack detection at intervals not exceeding 100 hours from the first inspection.

- 3) - At the first opportunity (for example at the time of maintenance visit or horizontal stabilizer removal, or attachment fitting replacement) carry out the attachment fittings squeeze according to the modalities described in paragraph 2 of Chapter "Description" in SOCATA Service Bulletin Nr 145/1 or further revision approved for RALLYE aircraft after checking the integrity of concerned parts according to paragraph 1. In any case, this operation will have to be done before June 30th, 1987.

Ref. : SOCATA Service Bulletin Nr 145/1
or further revision approved for RALLYE aircraft.

This Revision 1 cancels and replaces the original Airworthiness Directive Nr 86-160(A) dated 15th October 1986.

EFFECTIVE DATE : OCTOBER 29, 1986
(same as the original issue)