

AIRWORTHINESS DIRECTIVE
RELEASED BY THE
"DIRECTION GENERALE DE L'AVIATION CIVILE"

The inspections or modifications described below are mandatory. Failure to comply with Airworthiness Directives entails suspension of the Certificate of Airworthiness.

Translation of "Consigne de Navigabilité"
Réf. : 79-102-2 (B)
In case of any difficulty, reference
should be made to the French original text.

AEROSPATIALE HELICOPTERS SA 365 C AND C1 DAUPHIN

INSPECTION OF THE T.R.G.B. TRIPOD MOUNT P/N 360 A 23.0024 ALL DASH NUMBERS

The present directive is applicable to SA 365 C & C1 helicopters which incorporate skid gear P/N 365 A 82.1400 & P/N 365 A 82.1370, but which do not incorporate one of the following :

- tail ballast in accordance with Drawing 365 MR 0 351
- upper tail fin ballast weights in accordance with DAUPHIN S.B. n° 53.04

Following the discovery in service of cracks on the T.R.G.B. tripod mount P/N 360 A 23.0024, all dash numbers, the following measures have been decided on a mandatory basis :

- 1/ - Within the next five hours time in service after the effective date of this directive, unless already accomplished with the five hours preceeding, inspect the T.R.G.B. tripod mount P/N 360 A 23.0024 all dash numbers in accordance with work card 53.10.605.
- 2/ - If no cracks are found, repeat the inspection defined in § 1 at intervals not exceeding five hours since the preceeding inspection until accomplishment of actions defined in § 4 of this directive.
- 3/ - If cracks are found after the inspection defined in § 1 :
 - 3.1 - Prior to further flight replace the cracked T.R.G.B. tripod mount with a new assembly of the same part number or by an approved assembly of improved design.
 - 3.2 - Repeat the inspection defined in § 1 at intervals not exceeding five hours since the preceeding inspection until accomplishment of actions defined in § 4 of this directive.
- 4/ - Within the next 100 hours in service after the effective date of this directive, accomplish at the same time both of the following :
 - 4.1 - Remove tail rotor and tail rotor gear box in accordance with work card 65.42.401 and conduct dye penetrant inspection of the tripod.

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Date : May, 23, 1979

Material : AEROSPATIALE HELICOPTERS
SA 365 C & C1 DAUPHIN

Reference : 79-102-2(B)

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Note 1 - Places to inspect and criteria for rejection are those defined in work card 53.10.605.

Note 2 - The dye penetrant inspection method is defined in Aerospatiale Standard Practice Manual, Section 02-80.

Note 3 - The dye penetrant inspection is not required for new tripods installed at the same time that the tail fin ballast weights defined in § 4.2.

4.2 - Install tail fin ballast weights in accordance with S.B. DAUPHIN n° 53.04.

5/ - After completion of actions defined in § 4, continue to inspect as defined in § 1 under the following conditions :

- first inspection with 50 flight hours after installation of a new tripod mount
- thereafter at intervals not exceeding 20 flight hours.

Ref. : S.B. AEROSPATIALE DAUPHIN N° 05.02 AND 53.04

DATE OF EFFECTIVITY : MAY 15th, 1979

The present document is issued following an initial telegraphic issue made by DGAC/SFACT/TC on May 14th, 1979.