

Translation of "Consigne de Navigabilité"  
Réf. ~~72-146-16~~ BUREAU VERITAS

In case of any difficulty, reference  
should be made to the French original text.

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 decree regarding airworthiness requirements for civil aircraft).

### AEROSPATIALE HELICOPTERS - ALOUETTE III

#### I - MAIN GEAR BOXES P/N 319A.62.00.000.1 AND .2 (effective for versions SA 316B - SA316C - SA319B)

To check the planet gear bores in the 2nd reduction gears of the above-referenced main gear boxes for possible micro-cracks, these boxes are to be mandatorily removed and sent to an approved workshop for a VNIP type inspection (inspection not affecting T.B.O.) :

- immediately for new or overhauled main gear boxes with more than 500 operating hours and,
- in every case at 500 hours at the latest, for boxes with less than 500 hours.

Note : (1) The present instruction is only applicable to main gear boxes with serial numbers up to 2000 included.

- (2) Exceptionally, the T.B.O. tolerance for the main gear boxes whose both stages have undergone a VNIP inspection (inspection not affecting T.B.O.), has been increased from + 30 to + 100 hours.
- (3) The present instruction is not effective for units with serial numbers higher than 2000, new or checked during a major overhaul or a repair. Their T.B.O. tolerance is maintained to + 30 hours.

(See AEROSPATIALE Alouette Service-Bulletin n° 05-47)

#### II - TAIL ROTOR CONTROL TIE-WIRES -SERVICE LIFE (effective for versions SE 3160 - SA 316B - SA 316C and SA 319B)

Following Airworthiness Instruction 72-97-15 (§ I-e), the service life of tail rotor control tie-wires P/N 3160S.88.12.115/115.1, 3160S.88.12.116/116.1 and 319A.88.10.015 and 025, has been reduced from 300 to 150 operating hours.

(See AEROSPATIALE Alouette Service-Bulletin n° 01-31 - Amendement n° 2).

Date : 21-11-72

Matériel : AEROSPATIALE HELICOPTERS  
ALOUETTE III

Référence : 72-146-16