

BUREAU VERITAS

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 (see decree regarding airworthiness requirements for civil aircraft).

Translation of "Bullein de Navigabilité"
Ref. : 78-167-21(B)
In case of any difficulty, reference
should be made to the French original text.

AEROSPATIALE HELICOPTERS - SA PUMA - ALL VERSIONS

MAIN GEAR BOXES, ALL DASH 210000

Torque check of nuts securing flexible coupling flanges and rear nuts
of 23,000 rpm pinions in MGB input reduction gears.

Following the discovery in service of several cases of nut loosening likely to entail abnormal wear, it has been decided, in accordance with AEROSPATIALE PUMA Service Bulletin N° 05.55, to render the following inspections mandatory :

- Within 30 operating hours following the date of implementation of the present Directive and if not already done : torque check of the nuts securing the flexible coupling flanges and rear nuts of 23,000 rpm pinions in MGB input reduction gears.

NOTE : This check has already been carried out :

- on MGB units inspected in accordance with par. 1 C(1) of AEROSPATIALE Service Bulletin L° 01.23 (see par. 1 of Airworthiness Directive 78.36.19 (B) dated 24.5.78).
- on MGB units modified to AMS 07.51.110.
- Every 300 hours of operation, check the torque on nuts securing the flexible coupling flanges.

REFERENCE : AEROSPATIALE PUMA SERVICE BULLETIN 05.55

DATE OF IMPLEMENTATION : SEPTEMBER 27 1978

Date : 9/20/1978

Mater. N° : AEROSPATIALE HELICOPTER
SA 330 AL VERSIONS

Reference : 78-167-21 (B)