

**BUREAU VERITAS**

# **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. : **84.103.49(B)**  
In case of any difficulty, reference should  
be made to the French original issue.

## **AEROSPATIALE HELICOPTERS SA 330 PUMA (ALL TYPES)**

### **INSPECTION OF MGB BEVEL PINION/RING GEAR COUPLING**

This Airworthiness Directive applies to main gear boxes (MGB) whose recommended TBO exceeds 1800 hours (see Chap. 5.11. of the master servicing recommendations manual - PRE/MSR), having part numbers below and which have not been modified to AMS 07.52230 (correct installation of shrink-fitted bush) and AMS 07.52231 (flame plating over coupling faces) :

- 330A32.2000.07
- 330A32.2000.08
- 330A32.3000.02
- 330A32.3000.03
- 330A32.4000.00
- 330A32.6000.00

Following the finding of fretting corrosion, return of relevant MGB'S to the manufacturer or to an approved workshop for an inspection not affecting TBO (VNIP) regarding the condition of bevel pinion/ring gear coupling has been rendered mandatory and will have to be carried out in compliance with AEROSPATIALE PUMA Service Bulletin N° 05.67 within the following time limits :

- Within the 50 operating hours as from the effective date of the present A.D. for the MGB logging 1750 operating hours or more (since new or last major overhaul) at this date.
- When reaching 1800 operating hours (since new or since last major overhaul) for the MGB totting up less than 1750 operating hours on the effective date of the present A.D.

Ref to AEROSPATIALE PUMA SERVICE BULLETIN N° 05.67.

**EFFECTIVE DATE : JULY 25, 1984**

July 18, 1984

**AEROSPATIALE HELICOPTERS  
SA 330 PUMA (ALL TYPES)**

**Ref. 84.103.49(B)**