

**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.: 82-183-32 (B)  
In case of any difficulty, reference should  
be made to the French original issue.

AEROSPATIALE HELICOPTERS SA 341 G/SA 342 J GAZELLE

## MAIN GEARBOX

### CHECKING TIGHTENING OF THE SLOTTED NUT ON THE BEVEL GEAR

The present directive concerns main gearboxes P/N 341 A32.1000.06 or lower dash number modified in accordance with AMS 07.7076/S 374 (reinforcement of shims on input and output flange).

Following the discovery of several cases of loosening of the slotted nut on the MGB input bevel gear modified in accordance with AMS 07.7076, with the possible appearance of fretting corrosion which may result in deterioration of the splines on the shaft of the MGB input gear for engine/MGB junction, the following measures have been rendered mandatory :

Within the 300 hours of flight (on the occasion of the T1-Type inspection) following the effective date of the present directive, check the tightening on the slotted nut, in accordance with the instructions given in AEROSPATIALE GAZELLE S.B. N. 65-24 Rev. 1. This S.B. defines the measures to be taken and the additional checks to be performed in case of incorrect tightening.

REFERENCE : AEROSPATIALE S.B. GAZELLE N. 65-24 Rev. 1 and approved subsequent revisions.

EFFECTIVE DATE : JANUARY 5th, 1983

Date : Dec. 29, 82

Material : AEROSPATIALE HELICOPTERS SA  
341 G/SA 342 J GAZELLE

Reference : 82-183-32 (B)