

BUREAU VERITAS

AIRWORTHINESS DIRECTIVE

RELEASED BY

"DIRECTION GENERALE 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. : 80-161-34 (B)
In case of any difficulty, reference
should be made to French original issue

AEROSPATIALE HELICOPTERS SA 330 PUMA (ALL MODELS)
GUIDE FOR SPIDER SLIDING SLEEVE ON TAIL ROTOR TRANSMISSION
INSPECTION OF RILSAN BUSH

Due to abnormal stresses liable to be generated by incorrect dimensions of rilsan bush P/N 330A-33-0117-20 possibly resulting in fatigue failure at location of guide flange P/N 330A-33-0101-01 or -02 on sliding sleeve on tail rotor transmission, the following measures have been decided on a mandatory basis :

On the occasion of the first action necessitating removal of the guide and within 300 hours of operation following the date on which the present directive has become applicable (on the occasion of P2 - type periodic inspection) the outside diameter of bush P/N 330A-33-0117-20 must be checked.

If bush diameter is :

- a/ - Equal to or higher than 65 mm, the bush may be retained for further service.
- b/ - Equal to or higher than 64,88 mm but lower than 65 mm : replace the bush
- c/ - Lower than 64,88 mm : scrap the bush and replace the sliding sleeve guide.

Prior to the completion of the above mentioned check, a visual inspection of the guide attachment flange on the tail rotor shaft is required during the inspection following the last flight of the day. In case of crack, the guide is to be replaced before resuming the flights.

Ref. : AEROSPATIALE SERVICE BULLETIN PUMA NO 01.29
or approved subsequent revision

DATE OF EFFECTIVITY : 3RD SEPTEMBER 1980

NOTE : cancels and replaces directive issued previously under same reference.

Date : 8.27.1980

Material : AEROSPATIALE HELICOP-
TERS SA 330 PUMA

Reference ; 80-161-34(B)