

AIRWORTHINESS INSTRUCTIONS

established by the Secrétariat Général à l'Aviation Civile

The examinations and/or modifications described below are mandatory. Failure to observe airworthiness instructions is sanctioned by suspension of the Airworthiness Certificate (Decree dated 6.9.67 – Art. 17).

SE 3160 - ALOUETTE III

I - TAIL BOOM AND INSTALLATION OF THE TAIL ROTOR GEAR BOX

This instruction sheet covers tail boom assemblies modified in accordance with SUD Service Bulletin N° 53-15 (New Frame 8) Part Number 3160-S-23.11.000-9 and subsequent, or 3160-S-23.10.000-11 and subsequent for the complete tail boom assembly.

The following measures are made mandatory on these tail booms :

1. - Check immediately for installation of 3160-S-23.11.663 or 3160-S-23.11.657. Bush in the upper starboard side lug of N° 8 tail boom frame.
2. - Upon receipt of parts, mount a flanged bush and an adjustment shim at the forward, starboard tail rotor gear box - to - tail boom attachment point.

These operations are both covered in SUD Service Bulletin N° 53-20.

II - MAIN GEAR BOX " A " FRAMES

Operators' attention is drawn to the fact that the M.G.B. " A " Frames mounted on the ALOUETTE III helicopter are dimensionally interchangeable with those of the ALOUETTE II.

The only external distinctive marking is the painted identification marks, which are liable to be effaced.

Consequently, great care must be exercised to ascertain, before installing " A " Frames, that they are of the correct type for the particular helicopter.