AG-SB-2016-02-C-EN – Installation of PPC Clamp Calidus

EFFECTIVE DATE
11.03.2016

SUPERSEDES/REPLACES
N/A (initial issue)

APPLICABILITY
Calidus

COMPLIANCE
To be performed with the next maintenance or at latest within the next 50 operating hours.

BACKGROUND
The PPC clamp contributes to a performance improvement and to a less vibration of the stick.

RISK OF NEGLECT
N/A

SCOPE OF WORK
• Installation of PPC clamp to the push-pull cable "pitch"

AFFECTED AREAS
N/A

SPECIAL TOOLS & CONSUMABLE MATERIALS
88-00-00-S-33589 (L1) Screw locking varnish green

PARTS
27-30-00-C-37944 (L2) PPC clamp

LABOR AND REQUIREMENTS
To accomplish 1 h
Task must only be performed by an organization or individual trained and entitled to do 'Heavy Maintenance'!
SUPPORT POLICY
N/A

REFERENCES
Manufacturer Maintenance Manual (MMM) in latest revision.

DOCUMENTATION
The accomplishment of this Service Bulletin, or the decision of its rejection, must be properly documented, if such procedure is required by the relevant authority.

Warnings Caution and Notes
This instruction uses WARNINGs, CAUTIONs and NOTEs in bold italic letters to indicate especially critical and important instructions. The call-outs appear at the top of the Maintenance Job Card if of general nature or applicable for the complete task, or will directly precede the individual Work Step.

The meaning of each call-out is defined below:

**WARNING**: A warning means that the neglect of the appropriate procedure or condition could result in personal injury or fatal accidents.

**CAUTION**: A caution means that the neglect of the appropriate procedure or condition could result in damage to or destruction of equipment.

**NOTE**: A note stresses the attention for a special circumstance, which is essential to emphasize.

Category Codes
A  Safety critical - failure to comply may result in a significant reduction of flight safety, injury or death
B  Important - failure to comply may result in reduced safety margin, injury and/or equipment damage
C  Beneficial - improves operating behaviour, reliability and/or maintainability
COMPLIANCE PROCEDURE

GENERAL, REFERENCES AND REQUIREMENTS
Task may only be performed by an organization or individual entitled and trained to do 'Heavy Maintenance'.
Secure gyroplane against unauthorized or unintended operation.
Rotor must be removed, according to chapter 62-11-00 4-1.
Engine cowlings right must be removed, according to chapter 52-00-00 4-1.

SPECIAL TOOLS, CONSUMABLE MATERIALS AND PARTS

PARTS LIST

ILLUSTRATIONS
Fig.1 Joined PPC clamp and PPC V-clamp

Fig.2: Position of PPC clamp

Fig.3: Screw locking varnish