

AG-MI-2013-07-B-EN – Keel Tube Protection Pad

Category **B**

EFFECTIVE DATE

16.07.2013

SUPERSEDES/REPLACES

N/A (initial issue)

APPLICABILITY

Serial numbers (Werk-Nr.) Cavalon V00073 bis V00117

COMPLIANCE

Perform during **next maintenance**.

BACKGROUND

Product improvement

RISK OF NEGLECT

Failure to comply with this instruction/information will result in

- possible damage to the aircraft
- loss of related warranty

SCOPE OF WORK

Retrofit of Skid Plate

AFFECTED AREAS

Keel tube (rear)

SPECIAL TOOLS & CONSUMABLE MATERIALS

S.VB6015	Loctite 221 red
S.VB6008	Power Cleaner for Assembly

PARTS

V.KU420	Skid Plate rear
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LABOR AND REQUIREMENTS

To accomplish 0,5 h

Task may only be performed by AutoGyro or AutoGyro-Maintenance Partners!

SUPPORT POLICY

N/A

REFERENCES

Pilots Operating Handbook in latest revision

DOCUMENTATION

The accomplishment of this Manufacturer Information, 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 AutoGyro or AutoGyro-Maintenance Partners!

Secure gyroplane against unauthorized or unintended operation!

SPECIAL TOOLS, CONSUMABLE MATERIALS AND PARTS

S.VB6015 Loctite 221 red
S.VB6008 Power Cleaner for Assembly

PRECAUTIONS AND SAFETY MEASURES

N/A

PROCEDURES

- 1 Checking whether skid plate is already installed
- 2 If not installed use skid plate as drilling template and mark drill holes
- 3 Drilling 3,3 mm, thread cutting M4, deburring
- 4 Clean installation point with power cleaner
- 5 Apply Loctite 221 on threads of bolts and tighten skid plate

NOTE: If attachment hardware with limited reuseability (wire lock, self-locking nuts, torque bolts, ...) has been removed or altered during removal or disassembly, affected attachment hardware must be replaced.

PARTS LIST

Fig.	Pos.	Description	PC PIT	Remark
1	1	Skid Plate rear	L1 V.KU420	-

ILLUSTRATIONS



Fig. 1 – Installed Skid Plate rear



Fig. 2 – Installation point for Skid Plate rear