



Aeronautical

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Alert Service Bulletin

TB No. AA-13062
No Revision
December 17, 2013

ECCN <u>9E991</u>

SUBJECT: HYDRAULIC TEST SWITCH

PARTS AFFECTED: VIA-350-24-001 & VIA-350-24-002 Console Upgrade Kits per STC SR00825NY-D

HELICOPTERS AFFECTED: EUROCOPTER AS-350 series aircraft with Aeronautical Accessories' Console Upgrade Kit installed.

COMPLIANCE: This bulletin shall be complied no later than June 30, 2014.

DESCRIPTION: The purpose of this bulletin is to provide instructions for the replacement of toggle switch P/N MS24523-23 with a lever-lock toggle switch P/N MS24658-23F to prevent inadvertent activation of the HYD TEST switch.

FAA/ODA APPROVAL: The engineering aspects of this Alert Service Bulletin are FAA/ODA approved.

MANPOWER: Approximately 1.0 man-hours.
(Manhours are based on hands-on time and may vary with personnel or facilities available).

IF OWNERSHIP OF AIRCRAFT HAS CHANGED, PLEASE FORWARD THIS BULLETIN TO NEW OWNER

LOG OF REVISIONS

Date	Revision	Description	Affected Pages
12/17/13	NR	Original Release	All

Reviewed:



Engineering Manager

24 Jan 2014

Date

1.0 MATERIAL:

- MS24658-23F Lever-lock toggle switch
(Operator can purchase this switch from Aeronautical Accessories or any other vendor)

2.0 REQUIRED TOOLS:

- Screw Driver, Philips Head
- Screw Driver, Small Flat Head
- Wrench, 9/16"

3.0 WEIGHT AND BALANCE: Not affected

4.0 PUBLICATIONS AFFECTED:

- Installation Instructions, report number AA-03079
- Instructions for Continued Airworthiness, report number AA-03131

5.0 ACCOMPLISHMENT INSTRUCTIONS:

- 5.1** Remove and retain 6 screws securing the lit panel overlay
- 5.2** Carefully remove the lit overlay from the switch panel backplate assembly
- 5.3** Locate the HYD TEST switch
- 5.4** Lift the switch panel backplate assembly to gain access to the back of the HYD TEST switch.
- 5.5** Remove and discard 2 screws holding the ring terminals to the HYD TEST switch
- 5.6** Remove and discard hardware holding the HYD TEST switch to the switch panel backplate
- 5.7** Remove and discard HYD TEST switch and associated hardware
- 5.8** Install new MS24658-23F switch in HYD TEST switch location with new hardware provided with switch
- 5.9** Reinstall ring terminals onto new HYD TEST switch with new screws provided with switch. Reference Fig 1 for correct wiring installation
- 5.10** Reposition switch panel backplate assembly
- 5.11** Reinstall lit panel overlay
- 5.12** Reinstall 6 screws retained from step 5.1
- 5.13** Verify proper operation of the HYD TEST switch per the applicable Eurocopter AS-350 Rotorcraft Flight Manual
- 5.14** Modification complete. Make a notation on the aircraft's log indicating that ASB No. AA-13062 has been accomplished

Figure 1

HYD TEST SWITCH Schematic
(Part of VIA-350-24 drawing)

