



# SCHWEIZER SERVICE INFORMATION NOTICE

NOTICE NO. N- 158

DATE 20 July 1979

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**SUBJECT:** PN 269A4564-5 CLUTCH LINEAR ACTUATOR ASSEMBLY - INSTALLATION  
OF DRAIN HOLE IN ACTUATOR COVER

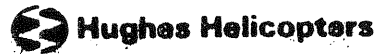
**MODELS AFFECTED:** All Model 269 Series Helicopters with 24-volt  
electrical system and equipped with PN 269A4564-5  
Clutch Linear Actuator Assembly

**TIME OF COMPLIANCE:** At owners and operators discretion

**PREFACE:** Field reports indicate that water accumulation has been  
noted inside the cover of the PN 269A4564-5 actuator  
assembly. The information given in this Service Information  
Notice lists instructions for adding a drain hole at the  
lower surface of the actuator cover to eliminate the  
problem. It is to be noted that early PN 269A4564-5  
actuators may have a rivet installed in the cover at the  
new drain hole location. The rivet is to be removed  
if installed.

## Reference

269 Series-Basic HMI, Issued 1 April 1973; Revision No. 5,  
1 February 1978



## TOOLS & EQUIPMENT

Drill motor, portable  
Drill bit - No. 43

## MATERIALS

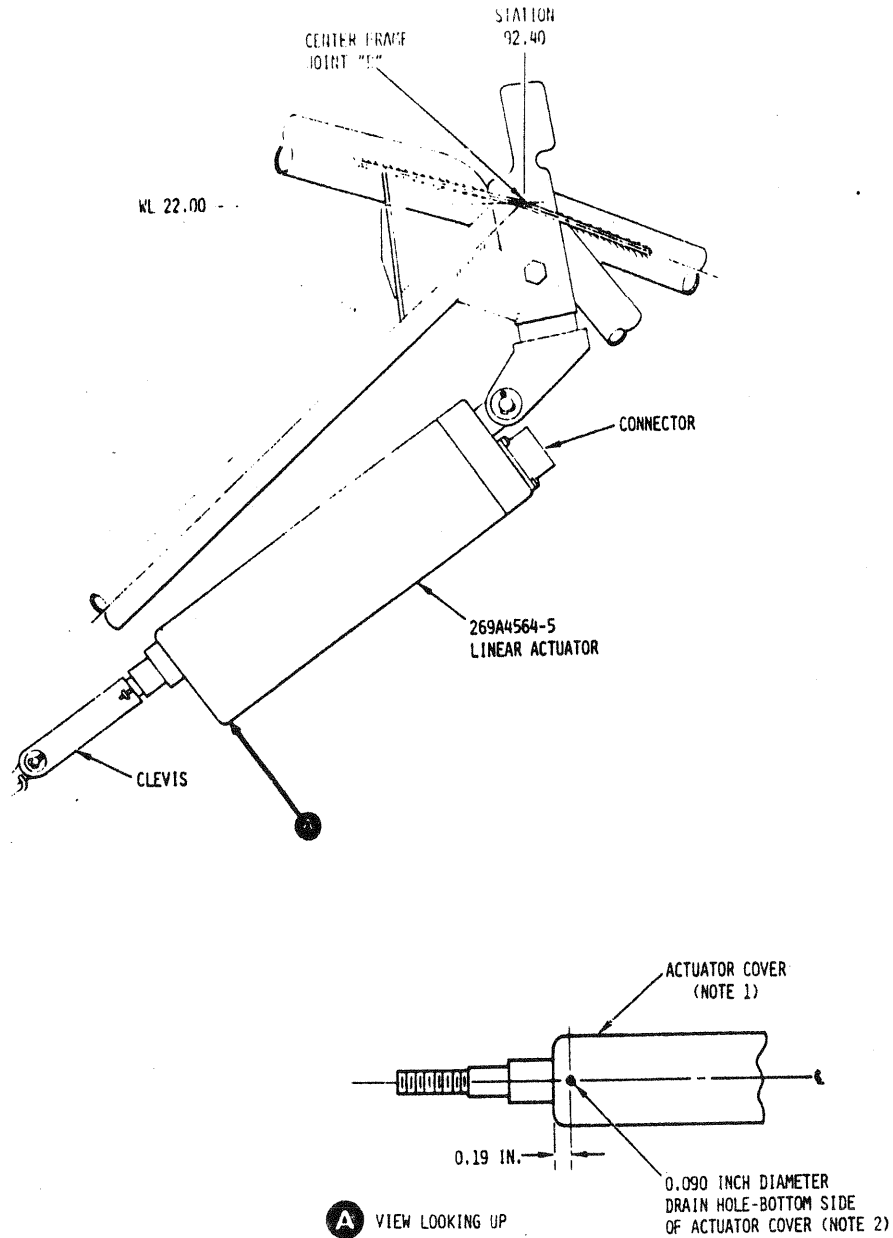
Electrical tape, plastic MIL-I-7798 #33 3M Co.  
or equivalent

## PROCEDURE

- a. Remove Pn 269A4564-5 clutch linear actuator from helicopter, per Section 10 of Basic HMI.
- b. Remove clevis from actuator shaft.
- c. Remove sealing tape between cover and housing. Remove screws securing cover to housing at aft end of actuator; remove cover.
- d. Drill 0.09 inch diameter drain hole in lower surface of cover at dimensions shown in Figure 1; or drill out existing rivet, if installed at drain hole location.
- e. Clean and dry covers; if any corrosion exists, touch up per Section 2 of HMI.
- f. Reinstall cover on actuator and secure with screws.
- g. Install clevis on actuator shaft; do not secure with cotter pin.
- h. Reinstall and adjust linear actuator, per Section 10 of Basic HMI.
- i. Secure actuator cover with nut and clevis with cotter pin.
- j. Seal seam between cover and housing with plastic electrical tape.

## WEIGHT & BALANCE DATA

Weight and balance not affected.



**NOTES:**

1. COVER SHOWN INSTALLED; REMOVE FOR REWORK.
2. REMOVE RIVET IF INSTALLED AT DRAIN HOLE LOCATION.

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Figure 1. Installation of drain hole- Pn 269A4564-5 actuator cover



REFERENCE SHEET

SERVICE INFORMATION NOTICES AND LETTERS

Action Reference: When performing maintenance or inspection 10, clutch linerar actuator assembly, refer to Service information Notice No. N-158.

HMI Reference: Insert this sheet in 269 Basic HMI, Section 10, page 10-8.

This reference sheet shall be kept as a part of the manual until the data is incorporated at the next revision of the Basic HMI. (Refer to Service Information Summary, Basic HMI, page i.)



## REFERENCE SHEET

## SERVICE INFORMATION NOTICES AND LETTERS

Action Reference: When performing inspection or maintenance of tail rotor pitch control assembly, refer to Service Information Notice No. N-158.

HMI Reference: Insert this sheet in 269 Basic HMI, Section 9, page 9-1.

This reference sheet shall be kept as a part of the manual until the data is incorporated at the next revision of the Basic HMI.  
(Refer to Service Information Summary, Basic HMI, page i.)





## REFERENCE SHEET

## SERVICE INFORMATION NOTICES AND LETTERS

Action Reference: When performing maintenance or replacement of hoist kit installation, refer to Service Information Notice No. HN-158.

HMI Reference: Insert this sheet in 500 Series HMI Appendix A, Group 10, page 10-1.

This reference sheet shall be kept as a part of the manual until the data is incorporated at the next revision to the 500 Series HMI Appendix A. (Refer to page i of 500 Series HMI Appendix A.)

