

Schweizer (Hughes) 269 Series Helicopters

AD/HU 269/52

Linear Clutch Actuator - Inspection

3/75

Applicability: All models fitted with linear clutch actuators P/N DL 1020 M81C (12V), 269A4564 on DL 1020M82C (28V).

- Requirement:
- A. Remove the actuator and cover at the lug end of the linear clutch actuator in accordance with Hughes 269 Series Maintenance Manual of Instructions, issued April 1973, Revision No. 2, dated January 1, 1974.
 - 1. Visually identify the markings on the four number 4-40 Allen head screws which secure the lug to the housing. If any retainer screw has a single band of vertical lines around the outside diameter of the raised head, mutilate and discard the screw. Replace any retainer screw having such vertical lines with new screws having either of the following part numbers, and torque to five to seven inch-pounds: New NY-LACK P/N P60HS440-12C or New Simmonds P/N S6370CESLS4-12.
 - 2. Operators who have complied with paragraph "D", per Hughes SIN No. N-126, dated February 24, 1975, by installing these new screws, are not required to repeat the replacement of the new screws if the procedure of para. A.1 of this AD has been followed.
 - 3. If the identifying marks on the outside diameter of the raised head consist of anything other than the single band of vertical lines, such as cross hatched band, double band of vertical lines, etc., the retainer screws need not be replaced.
 - B. After complying with paras. A.1, A.2 and A.3, as applicable, identify the actuators by hand impression stamping the letter "B" on the bottom line of the actuator data plate.

Compliance: Within 10 hours time in service after 17 March 1975.