



**HUGHES  
SERVICE INFORMATION  
NOTICE**

NOTICE NO. N-43  
DATE Addendum X1\*  
April 23, 1968  
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\*See basic Notice, dated 28 March 1968

**SUBJECT:** RETROFIT OR INSPECTION - DUAL-STRAP CLUTCH  
SPRING ATTACHMENT FITTING (P/N 269A5436-5/-7)

**MODELS AFFECTED:** 269A(TH-55A) Helicopter Serial Nos. 0452 thru 0713  
Also the following helicopters, if equipped with P/N  
269A5436-5/-7 dual-strap clutch spring attachment  
fitting as optional equipment:

269A(TH-55A) Helicopter Serial Nos. 0315 thru 0451

**TIME OF COMPLIANCE:** Step I - RETROFIT - Within next 25 hours of aircraft  
operation, unless already accomplished.  
Step II - INSPECTION - Within next 25 hours of aircraft  
operation, and at each subsequent 25 hours of operation  
thereafter.

**PREFACE:**

The information given in this Service Information Notice lists alternative pro-  
cedures for Step I, Retrofit of existing P/N 269A5436-5/-7 dual-strap clutch  
spring attachment fitting; or Step II, Inspection of subject fitting at intervals  
specified if fitting is to remain in service.

Compliance with either Step I - Retrofit Procedure or Step II - Inspection  
Procedure is mandatory.

Reference

269A/A-1/TH-55A Handbook of Maintenance Instructions, Reissued 15 Dec. 1967  
Hughes Service Information Notice No. N-43, dated 28 March 1968

PARTS LIST

<u>Nomenclature</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Mfgr.</u>
Fitting Assembly, clutch control cable tension spring	269A5436-13	1	HTC-AD
Pin	MS20392-3-21	1	Commercial
Pin, cotter	AN-381-2-8	1	Commercial

STEP I - RETROFIT PROCEDURE

- a. Position clutch control switch to DISENGAGED position.
- b. Remove hardware securing existing P/N 269A5436-5/7 dual-strap attachment fitting to idler pulley assembly. (Refer to Para. 4-94, HMI)
- c. Install new 269A5436-13 dual-strap attachment fitting; use new pin, new cotter pin, and existing washer.
- d. Check dual-strap attachment fitting installation for discrepancies.
- e. Perform operational check of clutch control spring assembly.

STEP II - INSPECTION PROCEDURE

- a. Position clutch control switch to DISENGAGED position.
- b. Remove hardware securing existing P/N 269A5436-5/7 dual-strap attachment fitting to idler pulley assembly. (Refer to Para. 4-94, HMI)
- c. Visually inspect dual-strap assembly for cracking, deformation or damage.

CAUTION

If cracking, deformation or damage is noted, remove and discard fitting. Install new P/N 269A5436-13 dual-strap attachment fitting.

- d. Reinstall dual-strap attachment fitting.
- e. Check dual-strap attachment fitting installation for discrepancies.
- f. Perform operational check of clutch control spring assembly.