



SCHWEIZER SERVICE NOTICE

NOTICE NO. N-71.1*
DATE October 6, 1969
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MANDATORY

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FAA/DOA WE-1 APPROVED

*Supersedes Notice No. N-71,
dated Sept. 24, 1969

SUBJECT: INSPECTION - TAIL ROTOR TRANSMISSION
ASSEMBLY, P/N 269A6027 or 369A5400

MODELS AFFECTED: All 269 Series Helicopters

TIME OF COMPLIANCE: Shall be accomplished prior to next flight

PREFACE: Two recent incidents in military aircraft of failure of the input pinion shaft (a part of the 369A5425 gear shaft assembly) indicate improper vendor manufacturing procedures. It has been determined that the affected parts were installed in the below listed tail rotor gear boxes. If tail rotor gear boxes installed on aircraft or in spares inventory are within these serial numbers, they must be replaced.

Reference

269A/A-1/TH-55A Handbook of Maintenance Instruction, Revised 15 March 1969

269B Handbook of Maintenance Instruction, Revised 1 July 1968

(|) Denotes portion of text added or revised

- a. Note and record serial number of P/N 269A6027 or 369A5400 tail rotor transmission assembly installed on aircraft or in spares inventory. Serial number of gearbox is located on identification plate.
- b. Determine if gearbox serial number(s) recorded above are included on attached list of gearbox serial numbers.

CAUTION

1. If serial number of gearbox installed on aircraft corresponds with a serial number on attached list, the gearbox shall be replaced prior to 90 hours time in service; gearbox which has accumulated 90 or more hours time in service shall be replaced prior to next flight. Notify HTC-AD Customer Service Department for information as to disposition of the affected tail rotor gearbox assembly.
2. If serial number of gearbox in spares inventory corresponds with a serial number on attached list, notify HTC-AD Customer Service Department for information as to disposition of the affected tail rotor gearbox assembly.

NOTE

Upon inspection and rework or replacement; if necessary, the letter "M" will be placed after the serial number on the Tail Rotor Transmission assembly. (P/N269A6027 or 369A5400).

- c. Record compliance with this notice in Compliance Record of helicopter Log Book.
- d. Verify to HTC-AD Customer Service Department in writing, receipt of this Service Information Notice and state whether the tail rotor gearbox is affected.

TAIL ROTOR TRANSMISSION

P/N 269A6027 OR 369A5400 SERIAL NUMBERS

19	3834	29	3897	29	3910
19	3864	29	3898	29	3911
19	3874	29	3900	29	3914
19	3884	29	3901	29	3916
19	3890	29	3902	29	3917
29	3892	29	3903	29	3919
29	3894	29	3904	29	3920
29	3895	29	3905	29	3921
29	3896	29	3909	98	3238

TAIL ROTOR TRANSMISSION

P/N 269A6027 OR 369A5400 SERIAL NUMBERS

98	3243	108	3512	128	3696
98	3267	108	3514	128	3700
98	3328	108	3521	128	3701
108	3425	108	3524	128	3707
108	3428	108	3535	128	3709
108	3431	108	3538	128	3711
108	3432	108	3540	128	3713
108	3433	108	3541	128	3714
108	3435	108	3542	128	3717
108	3443	108	3547	128	3722
108	3444	108	3548	128	3725
108	3445	108	3558	128	3727
108	3448	108	3564	128	3734
108	3449	108	3579	128	3745
108	3452	118	3613	128	3749
108	3453	118	3615	128	3750
108	3456	118	3616	128	3752
108	3457	118	3617	128	3754
108	3458	118	3618	128	3755
108	3460	118	3619	128	3764
108	3461	118	3621	128	3765
108	3465	118	3623	128	3767
108	3469	118	3624	128	3777
108	3473	118	3626	128	3791
108	3475	118	3627	128	3794
108	3477	118	3631	128	3796
108	3479	118	3632	128	3797
108	3481	118	3633	128	3800
108	3484	118	3634	128	3801
108	3485	118	3638	128	3802
108	3487	118	3641	128	3809
108	3489	118	3643	128	3812
108	3490	118	3644	128	3813
108	3491	118	3646	128	3817
108	3492	118	3652		
108	3495	118	3653		
108	3497	118	3655		
108	3498	118	3656		
108	3499	118	3668		
108	3500	118	3669		
108	3501	118	3672		
108	3502	118	3675		
108	3504	118	3677		
108	3505	128	3691		
108	3508	128	3692		
108	3509	128	3694		
108	3510				
108	3511				

