



SCHWEIZER SERVICE INFORMATION LETTER

TO: All Owners and Operators of 269 Series Helicopters.

SUBJECT: BREAK-AWAY TORQUE INCREASE - MR PITCH BEARING ASSEMBLY.

MODELS AFFECTED: All 269 Series Helicopters.

REFERENCE: 269 Series - Basic HMI, Reissued 15 March 1982

The break-away torque requirement of the main rotor pitch bearing assembly (specified in paragraph 8-42 of Basic HMI) has been increased from 10 inch-pounds to 17 inch-pounds. Maintenance personnel are advised to markup paragraph 8-42 of their Basic HMI to reflect this new requirement. Any main rotor pitch bearing assembly which has been removed from service because it could not meet the old break-away torque requirement (10 inch-pounds) may be returned to service if it meets the new requirement (17 inch-pounds).

Pitch bearing assemblies found to have a break-away torque which exceeds the limit should be disassembled, cleaned, and inspected for worn bearings, an improperly fitted spacer or internal corrosion. These pitch bearing assemblies may not be returned to service until the breakaway torque requirement is met.

The information provided in this Service Information Letter is to be considered as part of the HMI and will be incorporated at the next scheduled revision of 269 Series Basic HMI.