



## SCHWEIZER SERVICE LETTER

SUBJECT: NEW DESIGN - TAIL ROTOR DRIVE SHAFT

MODELS AFFECTED: All Model 269A, TH-55A, A-1, B, C and C-1 Helicopters

Schweizer Aircraft Corporation has introduced a new tail rotor drive shaft assembly P/N 269A6040-9 that supersedes and is one-way interchangeable with the 269A6040-7 assembly that is used on the 269C and 269C-1 models. The -7 assembly is no longer available.

The new -9 assembly does not have grease fittings for servicing the splined end fittings; this new design reduces the scheduled service intervals and eliminates the mess associated with leakage from grease fittings resulting from over-servicing. Depending on helicopter model, servicing of the -9 drive shaft is only required at the respective 100-hour (forward fitting) and 300, or 600-hour (aft fitting) inspections. In order to provide better wear resistance, the bumper plugs in the interior of the splined fitting are now made from phenolic versus the aluminum plugs found in the -7 assembly.

The 269A6040-7 Tail Rotor Drive Shaft Assembly can be modified to the current 269A6040-9 configuration by installing the SA-269DK-024 Tail Rotor Drive Shaft Modification Kit. All 269A6040 and 269A6040-5 Tail Rotor Drive Shaft Assemblies used in 269A, TH-55A, A-1 and B models can also be modified to the new configuration using this kit. Contact an approved Schweizer Aircraft Service Center for price of this kit.

SCHWEIZER AIRCRAFT CORP.

A handwritten signature in cursive script that reads 'David J. Roemer'.

David J. Roemer, Director  
Customer Support Services