



SCHWEIZER SERVICE INFORMATION LETTER

*L-150.2
24 Jul 1996

SUBJECT: New Belt Drive Transmission "H" Frame

MODELS AFFECTED: 269A, TH-55A, 269A1, 269B, and 269C Helicopters

Starting with Schweizer manufactured 269C helicopter serial number S1380 and up, a larger and improved lower pulley bearing has been introduced. The part number for this bearing is 269A5050-85. This larger bearing has necessitated the designing of a new "H" frame and related changes to several other associated parts. Following is a list of components that will have to be replaced when installing the new 269A5050-85 bearing:

<u>DESCRIPTION</u>	<u>PART NO.</u>	<u>QTY.</u>
"H" Frame	269A5565	1
Lower Pulley Bearing	269A5050-85	2
Spacer	269A5468-3	1
Right Hand Bracket Assembly	269A5519-13	1
Left Hand Bracket Assembly	269A5517-17	1

In the future, if your old style 269A5573 or 269A5593 "H" frame assembly is damaged and needs replacement, you will need to order the complete "H" frame replacement kit (i.e. kit Part No. SA-269K-004-1) which contains all required parts listed above. Although the old style "H" frames (i.e. Part No. 269A5573 or 269A5593) are no longer available, bearings and associated parts for these older "H" frames are still available from Schweizer. For replacement of the 269A5573 series "H" frames, Letter L-114.2 must be complied with in conjunction with the installation of the SA-269K-004-1 kit. Also the 269A5050-85 bearing can only be used on the 269A5497-9 lower pulley assembly. If the earlier 269A5497 or 269A5497-3 pulley assembly is installed, it must be replaced with the 269A5497-9 pulley or the pulley can be modified by installing a 269A5498-5 shaft in the pulley.

There are no changes in the maintenance procedures for this new "H" frame installation. It is to be maintained in accordance with all applicable sections of the Handbook of Maintenance Instruction (HMI).

SCHWEIZER AIRCRAFT CORP.

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*Supersedes Service Letter L-150.1 dated 8 Oct 1990.