



## SCHWEIZER SERVICE LETTER

**SUBJECT:** AFT CLUSTER FITTING MODIFICATION KIT (P/N SA-269K-0106-1)

**BACKGROUND:** FAA AD 2001-25-52 mandates repetitive dye penetrant inspection of the 269A2234 BSC and 269A2235 BSC (thin lug) aft cluster fittings used on 269A, TH-55A, 269A-1, 269B, & early 269C helicopters. In response to this AD, Schweizer Aircraft Corp. has developed an approved Aft Cluster Fitting Modification Kit (P/N SA-269K-106-1) that is considered by the FAA to be an alternate means of compliance for the repetitive inspections mandated by the AD on these helicopters (Reference Schweizer Service Bulletin B278).

Model 269C helicopters S/N 570 and subsequent (except for those helicopters affected by Schweizer Service Bulletin N217) and all model 269C-1 helicopters incorporate 269A2234-3 and 269A2235-3 aft cluster fittings. These aircraft, and any earlier helicopters that have had the -3 fittings installed in the field are not subject to AD 2001-25-52 or SAC Service Bulletin B278. Modification Kit SA-269K-106-1 has been designed and approved, however, to be compatible with the -3 fittings utilized on these helicopters as well as with the BSC fittings installed on the earlier helicopters.

This Service Letter announces the availability of the SA-269K-106-1 Kit and recommends it's installation on helicopters incorporating the -3 fittings to provide enhanced aft cluster fitting durability.

**MODELS AFFECTED:** Model 269A, TH-55A, A-1, B, C, & C-1 Helicopters equipped with 269A2234-3 and 269A2235-3 aft cluster fittings.

### NOTE

269A, 269A-1, 269B, & early 269C helicopters were manufactured with 269A2234 BSC and 269A2235 BSC (thin lug) aft cluster fittings. Unless these aircraft have been field retrofitted with 269A2234-3 or 269A2235-3 aft cluster fittings, they are subject to Schweizer Service Bulletin B278 and FAA AD 2001-25-52 (or later version).

Refer to the Schweizer Models 269A, TH-55A, A-1, B, & C Basic HMI Section 13 to distinguish between these fitting types if necessary.

All 269C-1 helicopters manufactured to date are equipped with 269A2234-3 and 269A2235-3 aft cluster fittings.

The SUBJECT Kit is now available for modification of the 269A2234-3 and 269A2235-3 aft cluster fittings on the subject helicopters.

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Installation of this kit on helicopters equipped with 269A2234-3 and 269A2235-3 aft cluster fittings in effect converts the fittings into a single lug design that utilizes a new, larger tailboom support strut forward attachment fitting. The installation of this kit is recommended at owner's/operator's convenience to provide enhanced aft cluster fitting durability.

The SA-269K-106 Kit may be ordered from SAC.