



# SCHWEIZER SERVICE LETTER

**SUBJECT:** Specified Fuels Used in 269 Series Helicopters

**MODELS AFFECTED:** 269A, 269B, 269C and 269C-1 Helicopters

**REFERENCE:** LYCOMING Service Instruction No. 1070Q

In some regions of the world, different specifications are used to determine aviation fuel grades instead of the MIL-G-5572 and ASTM D 910 standards listed in the 269 Series Helicopter Pilot's Flight Manual and Basic Handbook of Maintenance Instructions. Lycoming Service Instruction No. 1070Q defines the grades of fuels that are approved for use in all models of Lycoming engines including the approval of some overseas standards. In such cases where MIL-G-5572 or ASTM D 910 fuels are not available, refer to the Lycoming Service Instruction for guidance in selecting alternate fuels.

In the text of Section A, Lycoming Service Instruction No. 1070Q, there is a NOTE that allows the use of Isopropyl Alcohol/Ethanol as a cold weather additive providing it has been approved by the aircraft manufacture. This letter is used to inform all operators that no tests have been conducted to determine the material compatibility or long term affect alcohol will have on the hoses, seals an packing's used in the 269 series helicopter fuel systems. In lieu of such tests, Schweizer Aircraft Corp. does not approve the use of Isopropyl Alcohol/Ethanol as a fuel additive.