



SCHWEIZER SERVICE LETTER

L-156
29 Apr 1993

SUBJECT: NEW IMPROVED LANDING GEAR DAMPERS

MODELS AFFECTED: 269C Helicopters

Due to chronic landing gear damper seal leaking problems, Schweizer has developed and produced new barrel assemblies and approved new improved seals for use in the landing gear dampers. This has resulted in several associated part number changes.

New Model 300C helicopters are now being delivered with new part number landing gear dampers. The 269A3150-005 front dampers have been replaced by 269A3150-015 dampers and the 269A3150-009 aft dampers replaced by 269A3150-017 dampers. When purchasing new dampers, you will receive the latest part numbers. There is no limitation on mixing -005's with -015's or -009's with -017's on the same helicopter.

The new 269A3150-015 and 269A3150-017 dampers use a new 269A3163-011 barrel assembly. These dampers can use either of the following seals:

1. Part number 461512501062-250B Seal (M 21207955)
OR
 2. S34851-215BAE99 Seal (M 21207951)
AND
S13050-3019 Back-Up Ring (M 21628796)
- } These two parts must be used as a set.

If you need to replace a 269A3163-003 barrel assembly, you will receive the new 269A3163-011 barrel assembly. Remember, with this barrel change you will also need to use the corresponding seal(s).

The development of these new improved landing gear dampers has resulted in no changes to the maintenance or special tools associated with the landing gear dampers.

New seals have also been approved for the old 269A3150-005 and -009 landing gear damper assemblies. The 269A3150-005 and 269A3150-009 dampers use the 269A3163-003 barrel assembly. The old seal part number 269A3172 is replaced by a new seal, part number 461512501062-170B (M 21207953).

SCHWEIZER AIRCRAFT CORP.

David J. Roemer, Group Manager

Helicopter Program Offices