



SCHWEIZER SERVICE LETTER

L-161
07 Apr 1997

SUBJECT: NEW IMPROVED CLUTCH SPRING RETAINER

MODELS AFFECTED: 269 Series Helicopters with 269A5590-1 clutch spring assembly installed

REFERENCE: Basic HMI, Section 10: Models 269A, TH-55A, A-1, B & C, Model 269C-1, and Model 269D (as applicable)

The 269A5590-1 clutch spring assembly has been improved to eliminate the 2695590-101 thermofit tube on the spring retainer. The 269A5590-7 spring retainer has been replaced with a 269A5590-13 spring retainer. The new spring retainer has a permanent titanium oxide coating in place of the 2695590-101 thermofit tube. This new coating provides a superior no-maintenance wear surface; however, the hard coating would have a tendency to wear through the cadmium plating on the 269A5476 spring. It is, therefore, necessary to install a new 269A5476-3 stainless steel spring in conjunction with the new 269A5590-13 retainer (Figure L-161-1, Page 2 of 2).

The 269A5590-101 thermofit tube is no longer available. When your currently installed thermofit tube is worn through, the clutch spring assembly must be upgraded to the new improved configuration by installing the new 269A5590-13 retainer and 269A5476-3 stainless steel spring as a set. These parts must be ordered individually; they are not available as a kit.

SCHWEIZER AIRCRAFT CORP.

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

David J. Roemer, Manager
Customer Support Services

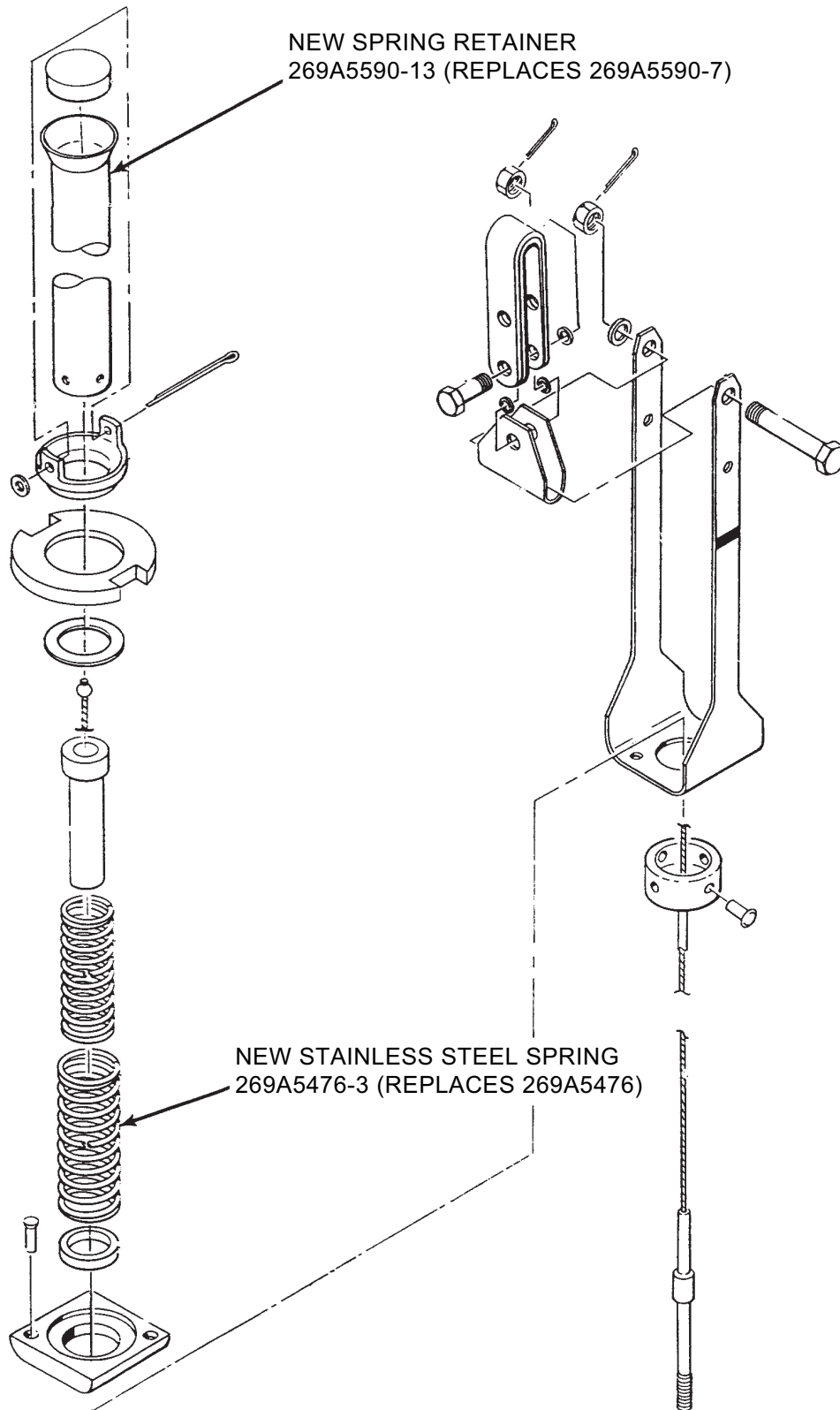


Figure L-161-1. New Spring Retainer and Stainless Steel Spring