



# SCHWEIZER SERVICE LETTER

L-175  
11 Sep 2001

**SUBJECT:** OPTIONAL ANTI-COLLISION LIGHT CONDUIT IN NEW 269A2320-17 TAILBOOM ASSEMBLIES

**MODELS AFFECTED:** 269C Model Helicopters with 269A2320-17 tailboom assemblies purchased as spares.

There are several anti-collision light systems approved for installation on the 269C model helicopter. In the 269A4935 system the tailboom strobe light wire was routed from the power supply to the strobe light in one of two ways. The original routing was along the bottom right side of the center frame and up the right tailboom support strut. The later routing ran the wire along the top right side of the center frame to a 269A4935-17 conduit located inside the tailboom.

The present 269A4443 night flying lighting installation uses a new part number strobe light that is located in a different position on the aircraft. The strobe light is mounted on brackets installed near the center of the left and right side landing gear stabilizers (often referred to as steps). These brackets support both the position lights and the new anti-collision strobe lights. Because of the new anti-collision light location, anti-collision lights are no longer mounted on the top of the tailboom or on the bottom of the forward landing gear crossbeam.

Currently, only the 269A2320-17 Tailboom Assembly is available for installation on the 269C/300C model helicopter. Since the current optional night lighting design no longer has an anti-collision light located on the top of the tailboom, the 269A2320-17 tailboom assembly is no longer manufactured with the optional 269A4935-17 anti-collision light wire conduit installed.

When replacing a 269A2320-11 tailboom assembly that has the optional 269A4935 anti-collision light installed, modify the 269A2320-17 tailboom assembly to accept the anti-collision light in accordance with Tailboom Modification Instructions CKP-C-78. The 269A4935-17 conduit can be removed from the old tailboom for installation in the replacement tailboom, or a new conduit can be purchased through your local Schweizer Aircraft Corp. Service Center.

SCHWEIZER AIRCRAFT CORP.

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

David J. Roemer, Director  
Customer Support Services