

SCHWEIZER SERVICE INFORMATION LETTER

LETTER NO I.-94

DATE 22 July 1977

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SUBJECT: FIBERGLASS CANOPY SLAT INSTALLATION, PN 269A2216 -
ATTACHMENT OF NIGHT FLYING POSITION LIGHTS

MODELS AFFECTED: All Model 269 Series Helicopters equipped with 269A2216
Fiberglass Canopy Slat Installation

Reference

269 Series - Basic HMI, Issued 1 April 1973; Revision No. 4, 15 Dec 1976

269 Series - HMI Appendix A, Issued 1 April 1973

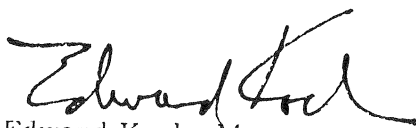
Hughes Service Information Letter No. L-89, dated 11 December 1976

The new 269A2216 fiberglass canopy slat installation is factory installed on Model 269C helicopter, Serial No. 0420 and subsequent, and is available as replacement, when required, for the existing geon plastic type slat assemblies installed on 269A, 269A-1, 269B and early 269C helicopters.

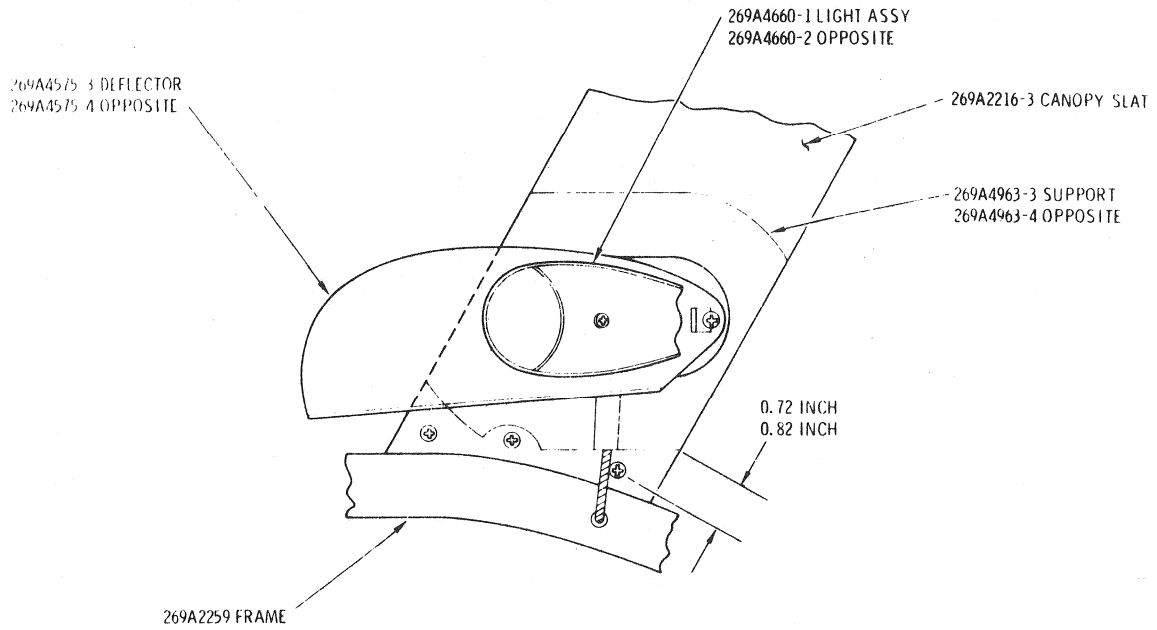
When night flying position lights are to be installed on the new fiberglass canopy slat (i. e., for litter and/or float kit installations), new 269A4963-3 and -4 position light mounting supports are also required. The new light supports are specially designed to conform to the airfoil shape of the new fiberglass slat, and are to be bonded in place on the fiberglass slat, using Stabond C111 (Stabond Corp, Gardena, California), EC1300L (3M Co., St. Paul, Minn.), or equivalent contact rubber cement.

First clean and apply a heavy coat of cement to both faying surfaces and air dry for 15 minutes minimum. Then apply a light coat of cement to the support faying surface and immediately press support in place on slat. Locate support on slat per dimensions shown in Figure 1. Air dry for at least 8 hours.

It is to be noted that hardware is not to be used to attach the mounting supports to the fiberglass canopy slat.


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Figure 1. Installation of position light mounting support bracket