



**SCHWEIZER
SERVICE
NOTICE**

NOTICE NO. N-108
DATE 21 May 1973
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MANDATORY

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FAA APPROVED

SUBJECT: SERIALIZATION - TAILBOOM SUPPORT STRUT ASSEMBLY,
PN 269A2015-5

MODELS AFFECTED: Model 269C Helicopter Serial No. 0004 thru 0141;
0143 thru 0188

And all subject tailboom support strut assemblies
in Spares Inventory

TIME OF COMPLIANCE: Shall be accomplished within next 100 hours of
helicopter operation following receipt of this notice

PREFACE: Serialization of the subject 269A2015-5 tailboom support strut
assemblies is required, to identify and ensure retirement of the
struts at the specified limited life interval. A limited life of
10,700 hours has been established for the subject support strut
assemblies.

The information given in this Service Information Notice lists
a procedure for field installation of 269A4583-3 Serial Number
Identification Plates on the tailboom support struts installed on
the above affected Model 269C helicopters. Serial numbers will
be imprinted on the ID plates by Hughes Helicopters. The serial
number ID plates will be provided without cost, if ordered prior
to 1 August 1973.

Reference

269 Series - Basic HMI, Issued 1 April 1973
269 Series - HMI Appendix B, Issued 1 February 1972;
Revision No. 3, 1 November 1972
Department of Transportation, Federal Aviation Agency,
Airworthiness Directive 73-3-1

PARTS LIST

<u>Nomenclature</u>	<u>Part No.</u>	<u>Qty</u>	<u>Mfr</u>
Plate, Serial Number Identification	269A4583-3	2	Hughes

MATERIALS

Cement - Solvent and fuel resistant neoprene base contact type	EC776*	3M Co. Detroit, Mich
Aliphatic Naptha or Isopropyl Alcohol		Commercial
Adhesive - Clear two-component epoxy cement	Narmco 3135*	Narmco Materials Div Costa Mesa, Ca
Catalyst	Narmco 7111*	Narmco Materials Div Costa Mesa, Ca
Methylethylketone (MEK) or Toluene		Commercial

*Materials specified are primary selections; any equivalent materials may be used as an alternate selection

TOOLS & EQUIPMENT

Plastic cylindrical roller, hot iron sealer, or equivalent tool	Commercial
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PROCEDURE

a. Clean surface of each support tube to which serial number plates will be installed, using naptha, isopropyl alcohol or equivalent oil-free cleaning compound, Coat area with EC776 cement.

NOTE

The 269A4583-3 serial number identification plate is to be installed on support tube approximately 1-inch to 1-1/4-inch from taper at upper end of tube, and along centerline of tube and end fittings.

Extreme cleanliness is required to obtain best adhesion. Moisture and finger marks on adhesive will cause loss of adhesion.

- b. After cement becomes tacky, activate plate backing with slight moistening of MEK or toluene; press plate firmly to surface of support strut. Roll edges of plate with plastic cylindrical roller or equivalent tool.
- c. Fillet edges of plate and mounting surface with epoxy adhesive, at a minimum of 1/32 to 1/8-inch around perimeter of plate.
- d. Record part number and new serial number of each support strut in Component Record of helicopter Log Book; also record the accumulated hours of service for each support strut installed on helicopter.
- e. Record compliance with this Service Information Notice in Compliance Record of helicopter Log Book.

WEIGHT & BALANCE DATA

Weight and balance not affected.

