



# SCHWEIZER SERVICE NOTICE

NOTICE NO. N-167

DATE 11 JULY 1980

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MANDATORY

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SUBJECT: IDENTIFICATION AND POSSIBLE REWORK OF SEAT BELT AND  
SHOULDER HARNESS ASSEMBLIES

MODELS AFFECTED: All Model 269A/A-1 and 269B Helicopters  
All Model 269C Series Helicopters delivered prior to 19 May 1980  
All Seat Belt and Shoulder Harness Assemblies in Spares Inventory at date of this Notice

TIME OF COMPLIANCE: Shall be accomplished within next 50 hours of helicopter operation  
Shall be accomplished prior to installation of affected Spares Seat Belt and Shoulder Harness Assemblies on helicopter

PREFACE: The information given in this Service Information Notice lists a procedure for identification of seat belt and shoulder harness assemblies installed on the helicopter and in Spares Inventory, and for rework of the lap belt assemblies, if applicable, per the attached American Safety Equipment Service Bulletin No. CP-1002.

## Reference

269 Series - Basic HMI, Issued 1 April 1973; Revision No. 5, 1 February 1978

269 Series - HMI Appendix A, Issued 1 April 1973

American Safety Equipment Corporation Service Bulletin No. CP-1002, dated 19 May 1980

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### PARTS REQUIRED

None

### TOOLS & EQUIPMENT

Punch, flat ended                      Commercial

### MATERIALS

Paint, green or Permanent              Commercial  
Ink Felt Tip Marker, green

### PROCEDURE

#### NOTE

Removal of seat belt and shoulder harness assemblies not required.

a. Visually determine whether seat belt and shoulder harness assemblies are manufactured by American Safety Equipment Corporation. See Figure 1 and refer to attached ASEC Service Bulletin No. CP-1002 for product identification data and parts/assemblies affected.

#### NOTE

If seat belt assemblies are not manufactured by American Safety Equipment Corporation, perform step d only.

If seat belt assemblies are manufactured by American Safety Equipment Corporation, and seat belt tag (See Figure 1) has green hex-shaped stamp, perform step d only.

b. As required, rework American Safety lap belt assemblies per attached Service Bulletin No. CP-1002.

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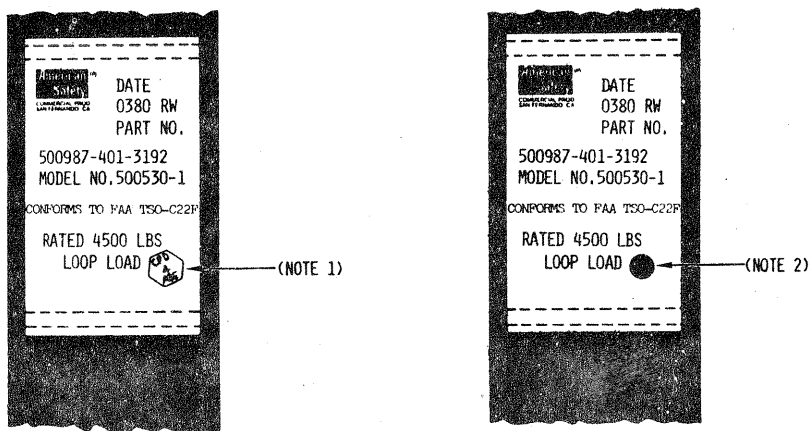
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- c. Apply 3/8-inch green dot on tag at location shown in Figure 1.
- d. Record compliance with this Service Information Notice in Compliance Record of helicopter Log Book.

**WEIGHT & BALANCE DATA**

Weight and balance not affected.

FAA/DER APPROVED 2 July 1980



NOTES:

1. GREEN HEX-SHAPED STAMP DENOTES LAP BELT ASSEMBLY REWORKED BY AMERICAN SAFETY EQUIPMENT CORPORATION (NO FIELD REWORK REQUIRED).
2. GREEN DOT DENOTES LAP BELT ASSEMBLY REWORK ACCOMPLISHED PER THIS NOTICE.

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Figure 1. Identification of reworked seat belt assemblies

## REFERENCE SHEET

### SERVICE INFORMATION NOTICES AND LETTERS

Action Reference: When performing maintenance or inspection of seat belt and shoulder harness assemblies, refer to Service Information Notice No. N-167 for possible rework of the seat belt buckle.

HMI Reference: Insert this sheet in 269 Series HMI Appendix A, Group I, page 1-1, paragraph 1-1.

This reference sheet shall be kept as a part of the manual until the data is incorporated at the next revision of the HMI Appendix A. Refer to Service Information Summary, HMI Appendix A, page 1.





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**SERVICE BULLETIN NO.** CP-1002

**SUBJECT:** Connector/Buckle Interference on Lap Belt Assemblies which have Adjustable Connector 500950.

**PARTS/ASSEMBLIES AFFECTED:** 1. Connector numbers 500950, 500950-401, 500950-403 or 500950-405 only when used in combination with buckle models 5000B2, 5000B3 or 6000.  
2. Seat belt part numbers 449105-403, 500869-403 & -405, 500870-403 & -405, 500872-403, 500878-401, -403 & -405, 500879-401 & -403, 500987-401 & -403, 501423-401 and 501429-401.

**PRODUCT IDENTIFICATION:** 1. All buckles and connectors are identified by their respective model or part numbers. The model number of the buckle is on the underside of the base. The location of the connector part number is shown on Figure 1.

2. All seat belt assemblies are identified by their respective part numbers. A white cloth label is sewn or a metal label is attached to each buckle and connector portion of the assembly. The labels identify part number, model number, manufacturing date code and manufacturer.

**EFFECTIVITY:** All assemblies delivered between April 1975 and April 1980.

**EXPLANATION:** There is a possibility that some lap belt assemblies due to the thickness of the connector may have interference. See Section B-B of Figure 1. This condition makes it possible for the connector to be pushed in and retained in the buckle without being locked. See Section A-A of Figure 1.

**ACCOMPLISHMENT:** At the next periodic inspection or sooner.

REWORK INSTRUCTIONS:

Rework of lap belt assembly can be accomplished without removing the assembly from its anchorage

Follow steps exactly as described below:

Step 1: Remove connector from buckle.

Step 2: Using a flat punch, strike each of the two guide of Figure 1 until the guide dimensions meet .115/.125 inches as shown in Section C-C of Figure 1.

Step 3: Verify dimension with thickness (feeler) gauge.

5/19/80



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