



SERVICE BULLETIN

DATE: 11 JULY 1980

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IDENTIFICATION AND POSSIBLE REWORK OF SEAT BELT AND SHOULDER HARNESS ASSEMBLIES

1. PLANNING INFORMATION

A. MODELS AFFECTED:

All Model 369H Series Helicopters

All Seat Belt: and Shoulder Harness Assemblies in Spares Inventory at date of this Notice

B. PREFACE:

The information given in this Service Information Notice lists a procedure for identification of seat belt and shoulder harness assemblies 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.

C. 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

D. FAA APPROVAL:

FAA/DER APPROVED 2 July 1980

E. WEIGHT AND BALANCE:

Weight and balance not affected

F. REFERENCE:

500 Series - Basic HMI, Issued 1 October 1922; Revision No. 7, 15 December 1976.
American Safety Equipment Corporation Service Bulletin No. CP-1002, dated 19 May 1980.

G. PARTS LIST:

None

H. MATERIALS:

| MATERIAL | |
|---|------------|
| Nomenclature | Source |
| Paint, green or Permanent Ink Felt Tip Marker, green | Commercial |

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I. TOOLS AND EQUIPMENT:

| TOOLS AND EQUIPMENT | |
|---------------------|------------|
| Nomenclature | Source |
| Punch, flat ended | Commercial |

2. 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.

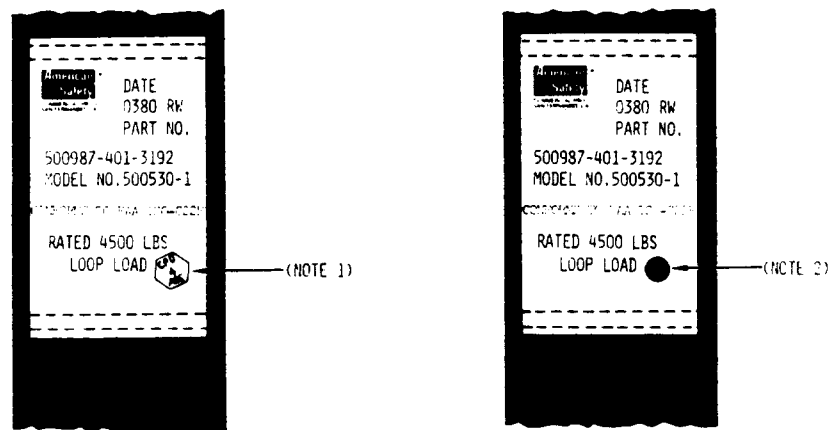
- b. As required, rework American Safety lap belt assemblies per attached Service Bulletin No. CP-1002.
- c. Apply 3/8 - inch green dot on tag at location shown in Figure 1.
- d. Record compliance with this Service Information Notice in Compliance Record of helicopter Log Book.

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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



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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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