



HN-202
DN-141
EN-29
FN-18

SERVICE BULLETIN

DATE: 15 MAY 1986
PAGE 1 OF 3

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///

SUBJECT: REMOVAL OF SEAT BELT ASSEMBLIES MANUFACTURED BY THE EON CORPORATION

MODELS AFFECTED: All 369 Series Helicopters equipped with seat belt assemblies and all Spares Inventories manufactured by the Eon Corporation.

TIME OF COMPLIANCE: This Service Information Notice shall be accomplished PRIOR to the next flight.

PREFACE: MD Helicopters, Inc. (MDHI) has determined that the buckle assembly used on various seat belt assemblies manufactured by Eon Corporation may inadvertently open. As a result, those operators with helicopters equipped with Eon Corp. seat belts that are listed in the attached table shall replace those seat belts with the appropriate acceptable replacement/alternate. The problem component of the belt assemblies is the Eon Corp. "high lift latch" buckle assembly. It is distinguishable from other Eon Corp. buckle assemblies in that it requires the releasing lever to be raised to approximately the 90 degree (vertical) position before the latching tongue normally releases. Other Eon Corp. buckle assemblies have not been found to have disengaged inadvertently.

REFERENCE PUBLICATIONS:

- 369H Basic HMI Vol.I (CSP-H-2) Revised 15 June 1985
- 369D/E Basic HMI Vol. I (CSP-D-2) revised 15 June 1985
- 369F Basic HMI Vol. I (CSP-F-2) Revised 15 April 1986

PROCEDURE

A. Remove Seat belt assemblies manufactured by Eon Corporation as listed in the attached table and replace with listed acceptable alternate per Section 4 of applicable HMI Vol. I.

NOTE

Seat belt assembly part numbers are found on cloth labels sewn to webbing.

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///

SERVICE BULLETIN

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///

PROCEDURE (CONT.)

B. Seat belt assemblies removed in accordance with this Notice will be replaced free of charge until 31 August 1986. Seat belt assemblies will be made available at list price after 31 August 1986 for those helicopters or belt assemblies not covered by the standard MDHI Warranty. Operator/owners shall order replacement seat belt assemblies from the nearest Approved MDHI Service Center/Distributor. Service Centers/ Distributors will obtain replacement seat belt assemblies from Warranty and Repair at MDHI, Culver City, CA. All discrepant seat belts will be returned to the Service Center/Distributor upon receipt of the replacement belts.

C. Record compliance to this Notice in the Compliance Record section of the helicopter Log Book.

WEIGHT AND BALANCE: Weight and balance not affected.

The resultant alteration to affected models described by procedures in this Notice has been shown to comply with Federal Aviation Regulations and is FAA Approved.

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///



HN-202
DN-141
EN-29
FN-18

SERVICE BULLETIN

DATE: 15 MAY 1986
PAGE 3 OF 3

/// MANDATORY ///

TABLE

SEAT POSITION	TYPE	REMOVE (See Note 3)	REPLACEMENT	ACCEPTABLE ALTERNATE (See Note 1)
Pilot & Co-Pilot	Lap Belt with Dual Shoulder Harness	369H6512-503	369H6512-19 or 369H6512-501	369H6541-29 or 369H6541-503 (See Note 2)
	Lap Belt Having Single Shoulder Strap with Inertia Reel	369H6541-503	369H6541-29 or 369H6541-503 (See Note 2)	369H6512-19 or 369H6512-501 when used with 369H6514-9 or 369H6514-11
Rear Passenger	Lap Belt Having Single Shoulder Strap with Inertia Reel	369H6541-501	369H6541-501 (See Note 2) or 369H6541-27	369H6511-3
	Lap Belt Having Single Shoulder Strap	369H6511-501	369H6511-3	369H6541-501 (See Note 2) or 369H6541-27
Front Center	Lap Belt Having Single Shoulder Strap	369H6511-503	369H6511-31	369H6541-29 or 369H6541-503 (See Note 2)
	Lap Belt Having Single Shoulder Strap with Inertia Reel	369H6541-503	369H6541-29 or 369H6541-503 (See Note 2)	369H6511-31

Note 1 - Interchanging from one type seat belt to another alternate installation shown for the seat position above (seat belt vs seat belt and shoulder strap/harness) is approved as long as the entire seat belt restraint system including hardware is interchanged (Per MDHC IPC).

Note 2 - Manufactured by other than Eon Corporation (369H6541-501 & 369H6541-503).

Note 3 - Belt assemblies manufactured by the Eon Corporation Only.

/// MANDATORY ///