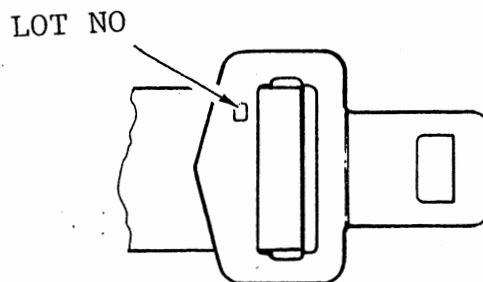


SERVICE BULLETIN #55DATE: 7 January 1987TO: All R22 Owners and OperatorsSUBJECT: R22 Harness Assy Buckle/ConnectorROTORCRAFT AFFECTED: R22 Alpha and Beta Helicopters Serial Numbers 436 thru 603 and any other R22 helicopter that had new Shoulder Harness Assys installed from 20 Aug 84 to 1 Jan 87.TIME OF COMPLIANCE: Perform Inspection Prior to Next Flight.BACKGROUND: AM-Safe, Inc. issued Service Bulletin No. A5001 which states that: "There is the possibility that under some conditions the connector may become dislodged from the buckle if a side load is placed on the assembly." If the buckle released prematurely in an accident, it could lead to serious injury of the occupant.

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COMPLIANCE PROCEDURE:PART A - Inspection of Connector (This inspection may be performed by a pilot)

Check the connector for the lot number identification stamped at the location shown in the sketch. If the part is identified with an 04, replacement will be required per Part B. If the part is identified with any other lot number, enter in the log book.

PART B - Connector Replacement (This must be accomplished by a certified mechanic)

TO REMOVE AND REPLACE CONNECTOR - Loop webbing up and away from load bar. Drive out roll pin with straight-sided punch. Load bar can now be moved axially and the opposite end moved up and pulled out. The new connector and load bar may now be installed and secured with a new roll pin.

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