



**HUGHES
SERVICE INFORMATION
NOTICE**

NOTICE NO. N-168
DATE 18 July 1980
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MANDATORY

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SUBJECT: REWORK OF PILOT SEAT CUSHION ASSEMBLY, PN 269A4039

MODELS AFFECTED: Model 269C Helicopter Serial No. 0003 through 0959

TIME OF COMPLIANCE: Shall be accomplished within next 50 hours of helicopter operation, unless already accomplished

PREFACE: The information given in this Service Information Notice lists a procedure for field rework of the pilot's seat cushion assembly (bottom side) to preclude rubbing between the cover of the seat assembly and the pilot collective friction lock.

It is to be noted that the required upholstery buttons and upholstery tool may be field fabricated to expedite compliance and rework per this Notice.

Reference

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

269 Series - HMI Appendix A, Issued 1 April 1973

Customer Service Department

MATERIALS

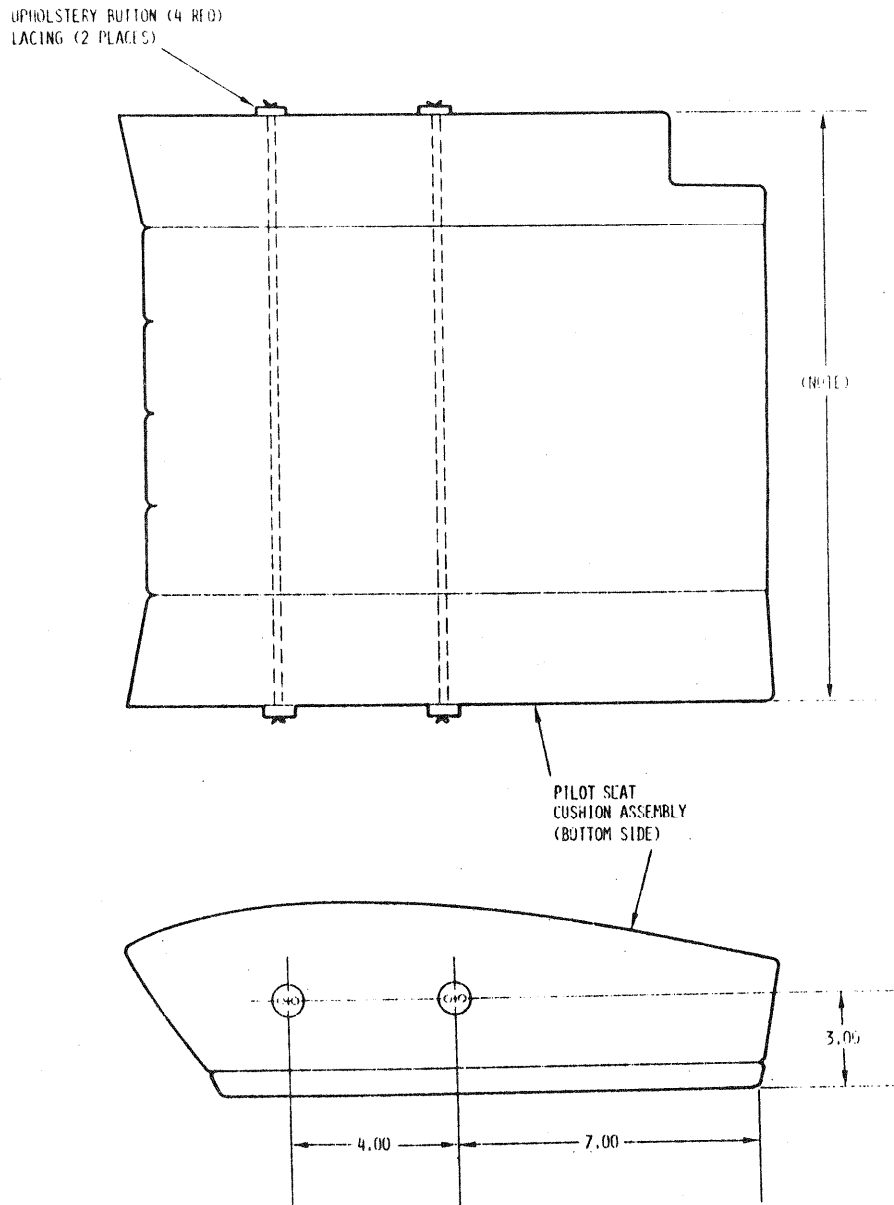
- | | | |
|---|---------------|------------------------------------|
| * Button, Upholstery wire eye (0.87 dia) | #36 | Wade Industries Malden, MA |
| * Lacing tool (or long wire) | | Field Fabricate |
| △ Lacing, upholstery | Airtex Size 3 | Eon Corporation Los Angeles, CA |
- * May be field fabricated per Figure 2
△ Equivalent lacing may be used

PROCEDURE

- a. Remove pilot seat cushion assembly.
- b. Install four upholstery buttons on bottom seat cushion at dimensions shown (see Figure 1):
 1. Use lacing tool (see Figure 2) to insert lacing through one button hole, through upholstery seat cushion and cover, and through hole in opposite button. Insert lacing in reverse direction through buttons and seat cushion and cover.
 2. Tighten and tie off lacing so that buttons are flush to 1/4-inch compressed into the cushion.
 3. Repeat steps 1 and 2 above for remaining two upholstery buttons
- c. Reinstall pilot seat cushion assembly.
- d. With pilot seat occupied, check that cushion bottom side cover does not contact the collective friction lever. Tighten lacing to further restrain cushion cover as required.
- e. Record compliance with this Service Information Notice in Compliance Record of helicopter Log Book.

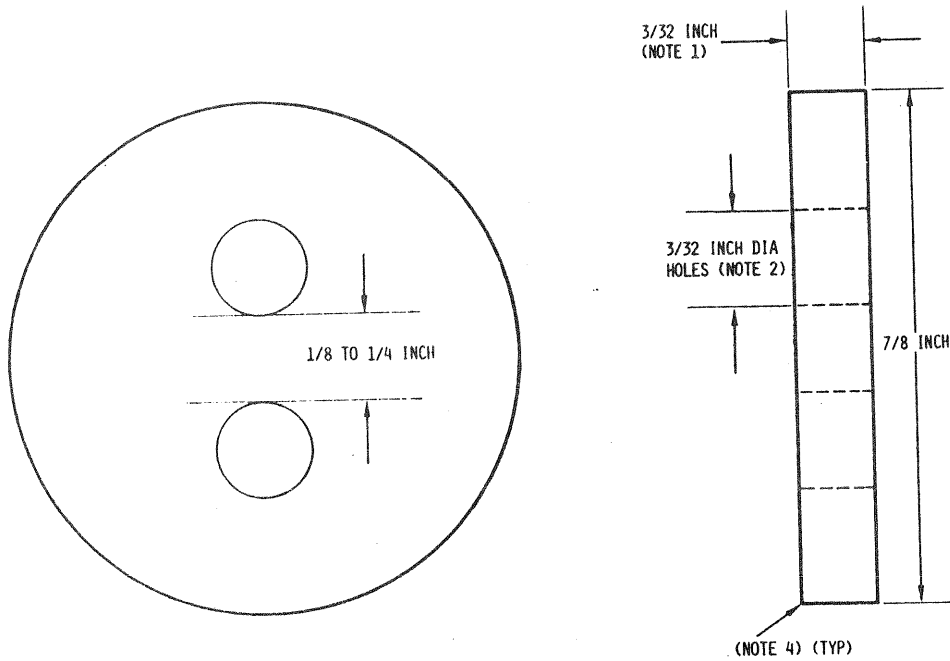
WEIGHT AND BALANCE DATA

Weight and balance not affected.

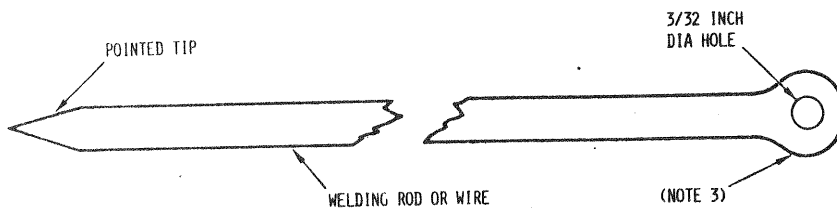


NOTE:
TIGHTEN AND TIE OFF LACING SO THAT
BUTTONS ARE FLUSH TO 0.250 INCH
COMPRESSED INTO CUSHION.

Figure 1. Rework of pilot seat cushion assembly



FIELD FABRICATION - UPHOLSTERY BUTTON



FIELD FABRICATION - LACING TOOL

NOTES:

1. ALUMINUM SHEET OR ABS PLASTIC SHEET (BOLTERON, ETC)
2. TWO HOLES EQUAL DISTANCE FROM CENTER OF BUTTON
3. FLATTEN ONE END OF ROD AND DRILL HOLE TO ACCOMMODATE LACING
4. BREAK OR ROUND OFF SHARP EDGES

Figure 2. Field fabrication - lacing tool and upholstery buttons



REFERENCE SHEET

SERVICE INFORMATION NOTICES AND LETTERS

Action Reference: When performing maintenance or inspection of pilot seat cushion assembly, refer to Service Notice No. N-168 for rework of bottom side of seat cushion assembly.

HMI Reference: Insert this sheet in HMI Configuration Supplement C, Section 15, page 15-1, paragraph 15-5.

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

