



TECHNICAL BULLETIN

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* Supersedes Service Letter SL 900-026, dated 24, January 1997.

CABIN WINDOW EMERGENCY RELEASE COVER MODIFICATION

1. PLANNING INFORMATION

A. Aircraft Affected:

All MD900 helicopters.

B. Assembly/Components Affected By This Notice:

LH Cabin Door Assembly (P/N 900F1305201-105, -107), RH Cabin Door Assembly (P/N 900F1305201-106, -108).

C. Reason:

MDHI is offering the Cabin Window Emergency Release Modification, which when completed, will reduce the possibility of inadvertent operation of the cabin door window jettison system.

D. Description:

Procedures in this Bulletin provide owners and operators with information pertaining to the addition of a clear cover over the cabin door emergency exit pull strap. Instructions are given to fabricate a cover that is attached to the door with screws (Option 1) or with Velcro fasteners (Option 2).

E. FAA Approval:

The technical design aspects of this Bulletin are FAA Approved.

F. Manpower:

3.0 man-hours.

G. Time of Compliance

Customer option, at owner/operator discretion.

H. Interchangeability:

None.

I. Material/Part Availability:

Parts may be purchased from MDHI or locally from commercial sources.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Transparent Acrylic Sheet 1/8" Thick		AR	Commercial
Screw, Plastic, or Nylon, 6-32 0.5 in. (12.7 mm) long. (Option 1)	MS18212-30, or equivalent	6	Commercial

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REPLACEMENT PARTS/SUPPLIES (Cont.)			
Nomenclature	Part No.	Qty.	Source
Phosphorescent Label Emergency Exit, (Option 1)		2	Commercial
Decal, or Stencil, No Hand Hold (Option 1)		2	Commercial
Sandpaper, 400 Grit		AR	Commercial
Spade Drill #36 (Option 1)		1	Commercial
Velcro, 2 in. wide, adhesive back, black (Option 2)		48 IN	Commercial
Decal, Emergency Instruction (Option 2)	JEC7221-1	2	MDHI

J. Warranty Policy:

N/A

K. Tooling:

N/A

L. Weight and Balance:

N/A

M. Electrical Load Data:

N/A

N. Other Publications Affected:

N/A

O. Points of Contact

For further assistance, contact your local MDHI Field Service Representative (refer to the latest revision of the "At Your Service" handbook for address and telephone numbers) or contact the Field Service Department at MDHI, Mesa, Arizona. Telephone 1-800-388-3378 or (480) 346-6387. DATAFAX: (480) 346-6813.

2. ACCOMPLISHMENT INSTRUCTIONS

A. Option 1

(Ref. Figure 1)

(1). Fabricate cover as follows:

- (a). Cut 1/8" Transparent acrylic sheet to dimensions in Figure 1.
- (b). Break all sharp edges with 400 grit or finer sandpaper.

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- (c). Drill three #36 holes as shown in Figure 1 and deburr.
- (2). Install cover as follows:
 - (a). Remove Emergency Exit label from cabin door.
 - (b). Locate cover on door.
 - 1). Place leading edge of cover 0.77 inch (1.95 cm) in front of forward edge of window recess.
 - 2). Align bottom of cover with aluminum interior trim retention extrusion.
 - (c). Using cover as template, locate three screw holes in door.
 - (d). Drill three holes in cabin door, and interior trim if installed, with #36 spade drill and deburr.
 - (e). Tap three holes in door for 6-32 screws.
 - (f). Open holes in cover to #28 and deburr.
 - (g). Install cover using three plastic screws. Do not over tighten.
 - (h). Install Emergency Exit and No Hand Hold labels on cover.

B. Option 2

(Ref. Figure 2)

- (1). Fabricate cover as follows:
 - (a). Cut 1/8" Transparent acrylic sheet to dimensions in Figure 2.
 - (b). Break all sharp edges with 400 grit or finer sandpaper.
 - (c). Trim Velcro to fit and affix to cover as shown.
 - (d). Apply emergency instruction decal to cover as shown.
- (2). Remove emergency instruction decal from cabin door.
- (3). Trim Velcro to fit and affix to door panel as shown.
- (4). Install cover on door by aligning Velcro on cover with Velcro on door panel and pressing cover onto door.

3. IDENTIFICATION

N/A

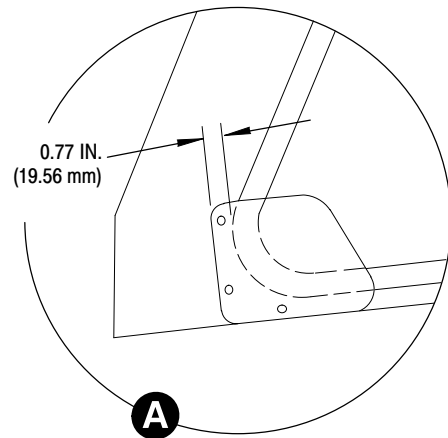
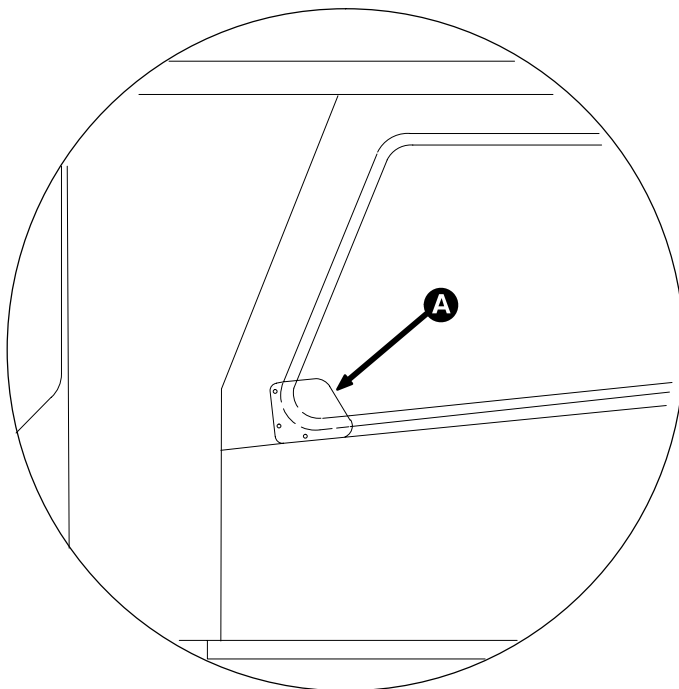
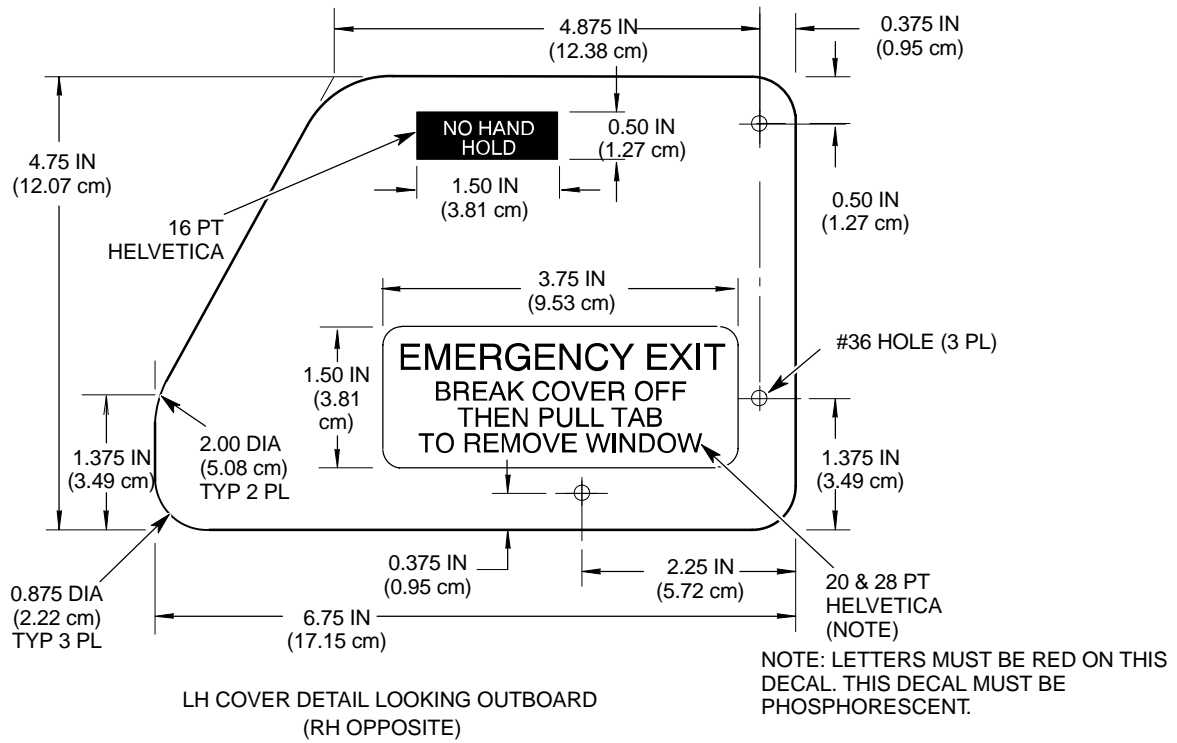
4. DISPOSITION OF PARTS REMOVED

N/A

5. COMPLIANCE RECORD

Record compliance to this Service Bulletin in the Compliance Record section of the helicopter Log Book.

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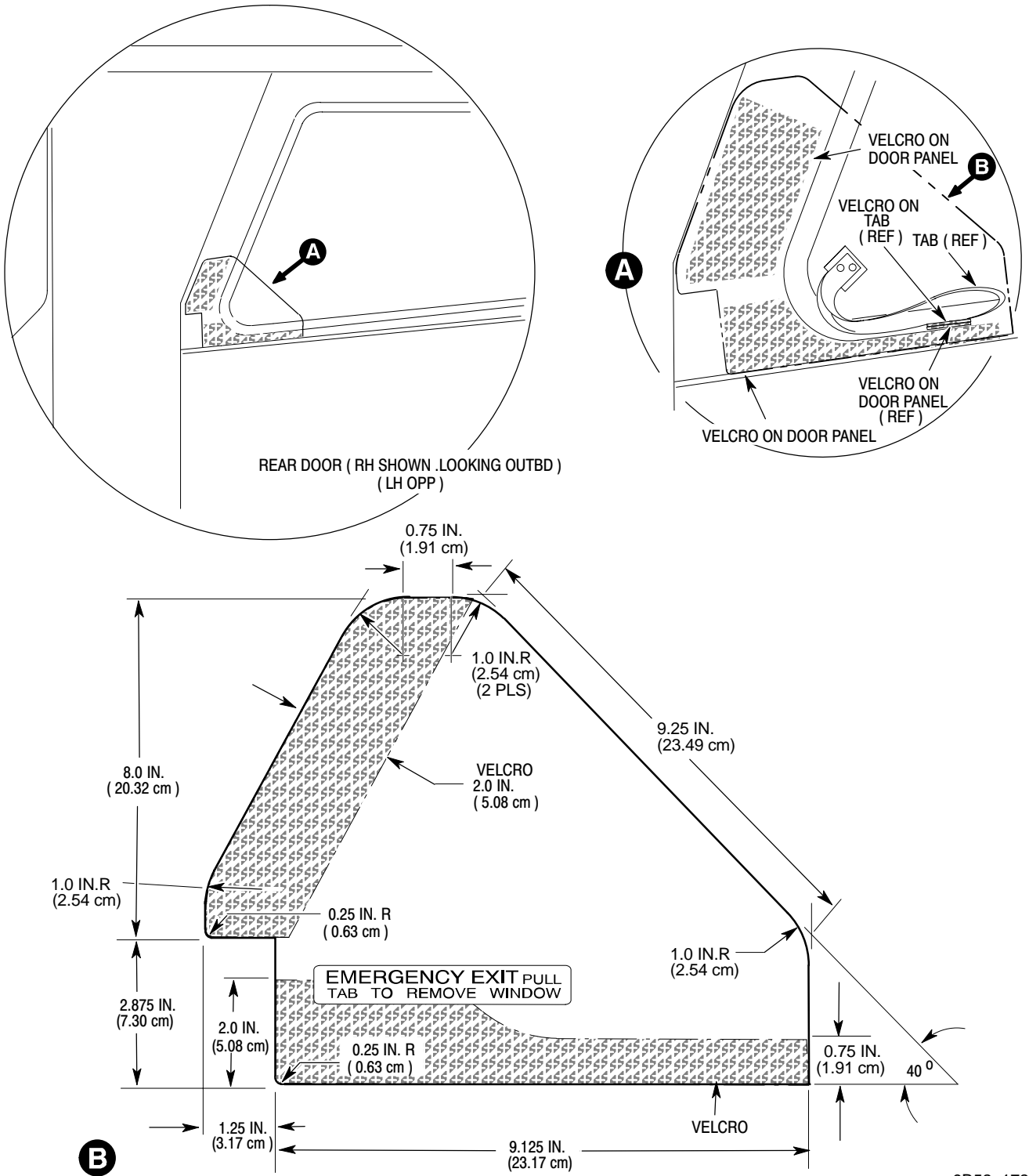


RH COVER INSTALLATION LOOKING OUTBOARD (LH OPPOSITE)

Figure 1. Cabin Window Emergency Release Cover (Option 1)

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Figure 2. Cabin Window Emergency Release Cover (Option 2)