



SERVICE BULLETIN

DATE: 18 JUNE 1976

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RELOCATION – OUTSIDE AIR TEMPERATURE (OAT) INDICATOR, PN 369H4515 (MODIFICATION KIT NO. M30301)

1. PLANNING INFORMATION:

A. Models Affected:

369HS Helicopter Serial No. 0701S thru 0752S; 0754S; 0756S thru 0758S; 0761S thru 0764S; 0767S thru 0773S 0775S thru 0776S; 0778S thru 0784S; 0784S thru 0789S; 0792S; 0796S thru 0799S

B. Time of Compliance:

Shall be accomplished within next 100 hours of helicopter operation.

C. Preface:

The information given in this Service Information Notice lists a procedure for relocating the outside air temperature (OAT) indicator from the existing upper left canopy windshield to the left center canopy windshield. The relocation is designed to ensure visual reference.

D. Weight and Balance:

Weight and balance data not affected.

E. Reference Publications:

500 Series - Basic HMI, Issued 1 October 1972; Revision No. 5,
15 June 1975
FORM 9518 (2/81)
FORM 9578 (2/81)

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Doubler*	M30301-3	1	HH
Doubler*	369H2410-21	1	HH
Spacer*	369H6548	2	HH
Seal*	369H6549	1	HH
Decal*	369A4003-129	1	HH

* Parts contained in Modification Kit No. M30301.

MATERIAL	
Nomenclature	Source
Bonding Solvent	Commercial
Cleaning Solvent or Aliphatic Naptha	Commercial

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MATERIAL (Cont.)	
Nomenclature	Source
Masking Tape	Commercial
Tetrahydrofuran (THF)	Commercial
Exxon 200 (TT-N-95)	Exxon Corp. or Commercial

TOOLS AND EQUIPMENT	
Nomenclature	Source
Drill motor, portable	Commercial
Drill bit – 0.440 in. diameter	Commercial
Eyedropper	Commercial

2. PROCEDURE

- (1). Remove outside air temperature (OAT) indicator from upper left canopy windshield. (Refer to Basic HMI.)
- (2). Remove existing 369A4003-'129 decal from upper left canopy wind shield.
- (3). Position M3030 1-3 doublet on outside of windshield over existing hole where OAT indicator was removed. (See Figure 1.)

NOTE: Mask canopy windshield around doubler so that THF bonding solvent does not contact windshield area other than the bonding area.

- (4). Clean doubler and canopy windshield faying surfaces with naphtha or Exxon 200 solvent.
- (5). Apply THF bonding solvent to doubler and immediately press against canopy windshield. Apply bead of THF (using eyedropper or equivalent) at bond line around circumference of doublet.
- (6). Hold in place for a minimum of 2 minutes; remove masking tape.
- (7). Position 369H2410-2 1 doublet under left center canopy windshield at dimensions shown in Figure 1.
- (8). Mask windshield and bond -21 doublet to windshield per steps 4 through 6 above.
- (9). Drill 0,440 inch diameter hole through -21 doublet and canopy windshield.
- (10). Install OAT indicator at new location, using existing hardware, new 369H6549 seal and 369H6548 spacers as shown in Section C-C.
- (11). Install 369A4003-129 decal at new location on left center canopy windshield as shown.
- (12). Record compliance with this Service Information Notice in Compliance Record of helicopter Log Book.

NOTE: For future replacement of LH Upper Canopy Windshield:

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1. Order PN 369H2410-901 LH Upper Canopy Windshield Assembly (does not have predrilled hole for OAT indicator).

OR

2. Rework spares PN 369H2410-31 or -911 LH Upper Canopy Windshield Assembly (has predrilled hole for OAT indicator) per this Notice prior to installation on helicopter.

For future replacement of LH Center Canopy Windshield:

1. Order PN 369H2418-11 LH Center Canopy Windshield Assembly (has predrilled hole for OAT indicator).

OR

2. Rework spares PN 369H2418-1 LH Center Canopy Windshield Assembly (does not have predrilled hole for OAT indicator) per this Notice prior to installation on helicopter.

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