

HUGHES SERVICE INFORMATION

LETTER NO. HL-13.1*

DATE 24 Mar 1972

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*Supersedes Service Information Letter No. HL-13, dated 17 Dec 1971

TO-All owners and operators of Hughes Helicopters

SUBJECT: IMPROVED WINDOW GLASS RETENTION FOR PILOT AND PASSENGER DOOR ASSEMBLIES

MODELS AFFECTED: All 369H Series Helicopter Serial No. 0201 and Subsequent

Reference

500 Series - Basic Handbook of Maintenance Instructions. Revised 1 December 1971

Pilot and passenger door assemblies on late model 369H Series helicopters feature new window glass retainers specially designed to protect against thermal expansion and contraction and possible glass damage.

The new retainer is angled to conform with the door structure and, together with a sponge rubber seal, provides a flexible cushion and support for the window glass panel. In addition, the new type retainer simplifies field service rework and replacement of door window assemblies and helps to eliminate glass distortion due to joggles in the door frame. The new angled retainer provides for greater glass area and improved visibility in the passenger door.

When ordering replacement door window assemblies, specify components as listed in Table 1 on page 2 of this letter. It is noted that door window assemblies incorporating the new glass panel retainers are two-way interchangeable with existing door window assemblies.

Edward Koch, Manager Customer Service Department Hughes Tool Company

() Denotes portion of text added or revised.

CUSTOMER SERVICE DEPARTMENT • HUGHES TOOL COMPANY • AIRCRAFT DIVISION • CULVER CITY, CALIFORNIA

	ļ	Part	Part Number		
Nomenclature	ire LH Pilots Door	RH Pilots Door	LH Passenger Door	RH Passenger Door	Quantity
Window Assy	sy 369H2024-51	369H2024-52	369H2040-31	369H2040-32	
**Retainer	369H2025-901	369H2025-902	369HZ038-901	369H2038-902	-
**Retainer	369H2025-903	369HZ025-904	369H2038-903	369H2038-904	1
Seal	NE71A125X62X240	NE71A125X62X240	NE71A125X62X240	NE71A125X62X240	-
**Doubler	! ! !	-	369H2025-15	369H2025-15	1
**Screw	NAS1218-06-05	NAS1218-06-05	NAS1218-06-05	NAS1218-06-05	73
1ªN**	MS21042L06	MS21042L06	MS21042L06	MS21042L06	
**Washer	AN960C6L	AN960C6L	AN960C6L	AN960C6L	8
Rivet	NAS1738B-4-3	NAS1738B-4-3	NAS1738B-4-3	NAS1738B-4-3	48
* ਲ ਲੱ	**Required for INITIAL replacement only on 369HS Helicopter Serial Nos. 0201S thru 0370S; 369HM Helicopter Serial Nos. 0201E thru 0215M and 0215M thru 0219M; 369HE Helicopter Serial Nos. 0201E thru 0215E.	placement only on 3691 los. 0201M thru 0213M	4S Helicopter Serial Nos and 0215M thru 0219M;	369HE Helicopter	: