



SERVICE BULLETIN

DATE: 2 MAY 1983

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MANDATORY

FUEL VENT SYSTEM HOSE (PN 369A8131-19) INSPECTION

1. PLANNING INFORMATION

A. Models Affected:

All 500 Model 369H, 369HE, 369HM and 369HS Series Helicopters

B. Preface:

The information given in this Service Information Notice provides for a visual inspection of fuel vent system hose (PN 369A8131-19) for deterioration, and replacement of hoses found to be defective with fuel vent system hose (PN 369A8131-35) made of improved materials. Additionally, a 300-hour recurring inspection of the fuel cell vent system is given.

The information given in this Service Information Notice is considered as part of the HMI and will be incorporated at the next scheduled revision of the below referenced manuals.

C. Time of Compliance:

Shall be accomplished at the next 300-hour inspection interval or 6 months from date of this Notice, whichever is sooner and at each subsequent 100-hour inspection interval until affected hose is replaced with the new PN 169A8111-15 hose.

D. Reference:

500 Basic HMI (CSP-H-2), Reissued 15 September 1981.

500 Basic HMI Appendix B (CSP-H-4), Reissued 15 April 1981; Revision 1, 15 January 1982.

E. Weight and Balance Data:

Weight and balance not affected.

F. FAA Approval:

The resultant alteration to the affected helicopters described by the inspection procedure in this Notice has been shown to comply with Federal Aviation Regulations and is FAA Approved.

G. Parts/Supplies:

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Hose, fuel vent system	369A8131-35	1	HHI

H. Materials:

MATERIAL	
Nomenclature	Source
Lockwire MS 20995H 32	Commercial

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2. PROCEDURE

- (1). Remove right foot support fairing, controls access door and fuel vent cover (Section 2, Basic HMI).
- (2). Inspect 369A8131-19 fuel vent system hose for signs of deterioration by pinching or bending hose and looking for surface cracks, visible where hose is pinched or bent. If any cracks are noted replace hose with new 369A8131-35 fuel vent system hose (Section 12, Basic HMI).

NOTE: At each 300-hour inspection interval, remove fuel cell vent hoses, clear and inspect fuel cell vent system according to Section 12, Basic HMI. This requirement applies regardless of hose installed.

- (3). Replace fuel vent cover, controls access door and right foot support fairing (Section 2, Basic HMI).
- (4). Record compliance with this Notice in Compliance Record of helicopter Log Book.

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