



SERVICE BULLETIN

DATE: 12 SEP 1977

PAGE 1 OF 3

/// MANDATORY ////////////////////////////////// MANDATORY ////////////////////////////////// MANDATORY ///

*Supersedes Service Information Notice No. HN-103.1 dated 24 December 1976

REWORK OF PN 369A7120 LONGITUDINAL FRICTION GUIDE LINK, CYCLIC PITCH CONTROL INSTALLATION

1. PLANNING INFORMATION:

A. Models Affected:

Model 369H Helicopter Serial No. 0001H thru 0005H
Model 369HE Helicopter Serial No. 0101 E thru 0215E
Model 369HM Helicopter Serial No. 0001 thru 0004; 0005M thru 0292M Model 369HS
Helicopter Serial No. 0001S thru 08165
All Subject PN 369A7120 Links in Spares Inventory

B. Time of Compliance:

Shall be accomplished within next 100 hours of helicopter operation, or prior to installation of link in Spare Inventory.

The information given in this Service Information Notice lists a procedure for field modification of the subject longitudinal friction guide link in order to increase the full aft travel when rigging cyclic controls. Rework of the guide link is designed to facilitate rigging and obtain proper blade angle travel with cyclic pitch control at full aft position.

It is noted that following rework, the 369A7120 Link is to be reidentified as a 369H7125 Longitudinal Friction Guide Link.

C. FAA Approval:

FAA APPROVED

D. Weight and Balance:

Weight and balance not affected.

E. Reference Publications:

500 Series - Basic HMI, Issued 1 October 1972; Revision No. 7, 15 December 1976

TOOLS AND EQUIPMENT	
Nomenclature	Source
File or portable grinder	Commercial
Electric etching pen or impression stamp	Commercial

2. REWORK PROCEDURE

- (1). Remove cap nut from friction stud and remove friction mechanism; remove 369A7120 guide link from torque tube. (Refer to Basic HMI.)

/// MANDATORY ////////////////////////////////// MANDATORY ////////////////////////////////// MANDATORY ///

DATE: 12 SEP 1977

PAGE 2 OF 3

SERVICE BULLETIN

MANDATORY

- (2). Using hand file or portable grinder, elongate aft end of slot in link, per dimensions shown in Figure 1.
- (3). Reidentify reworked link with new part number, 369H7125; use electric etching pen or impression stamp.
- (4). Reinstall link and cyclic friction mechanism.
- (5). Check cyclic stick operation through full travel of friction guide link slot.

NOTE: Early model helicopters may be equipped with 369H7133-5 guard riveted (6 places) to the interconnecting torque tube below the friction control mechanism (see figure 1). If guard is installed and interference between guard and seat structure is noted after rework of guide link, remove guard from torque tube.

- (6). Record compliance with this Service Information Notice in Compliance Record of helicopter Log Book.

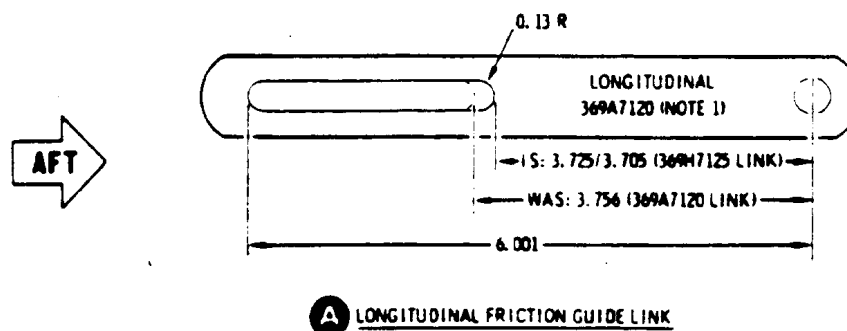
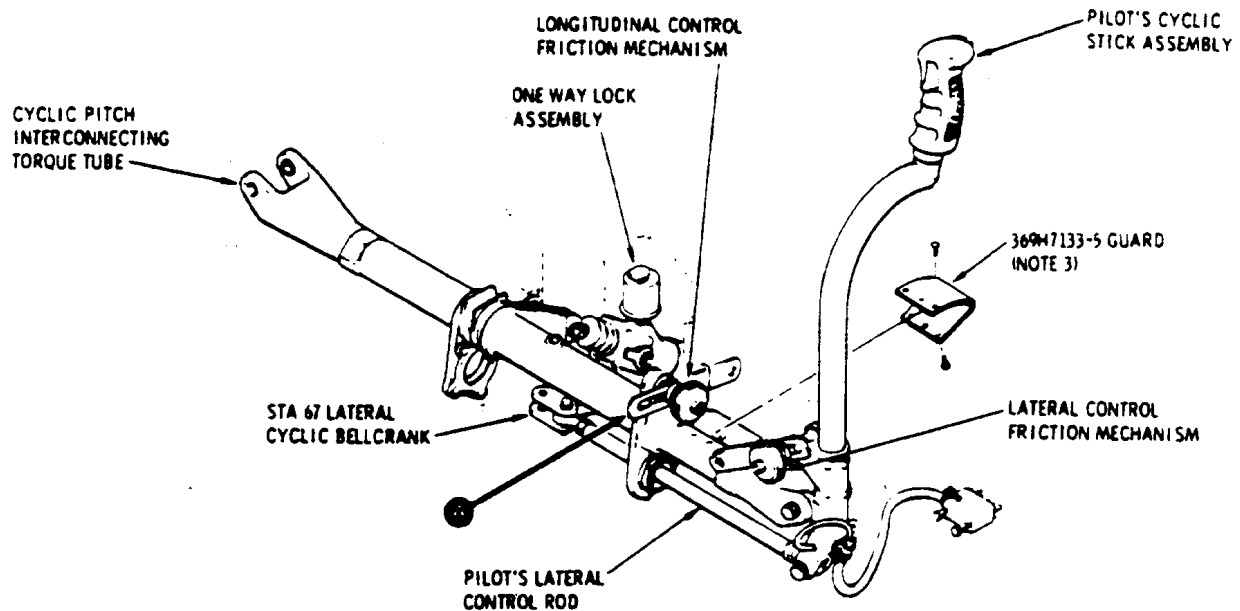
MANDATORY

SERVICE BULLETIN

DATE: 12 SEP 1977

PAGE 3 OF 3

MANDATORY MANDATORY MANDATORY



NOTES:

1. AFTER REWORK, REIDENTIFY LINK PN 369H7125.
2. ALL DIMENSIONS IN INCHES.
3. REMOVE GUARD IF INTERFERENCE IS NOTED.

88-194A

Figure 1. Rework of 369A7120 longitudinal friction guide link to 369H7125 config.

MANDATORY MANDATORY MANDATORY