



PARTS LIST

<u>Nomenclature</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Source</u>
Cover, Bungee Spring	269A7162-3	1	HTC-AD
Pin, Cotter	AN381-2-8	1	Commercial
Pin, Cotter	AN381-2-12	1	Commercial

TOOLS & EQUIPMENT

Hacksaw or equivalent			Commercial
File, Hand			Commercial

MATERIALS

Primer, Zinc Chromate			W. P. Fuller Co., Los Angeles, CA
-----------------------	--	--	--------------------------------------

PROCEDURE

- a. Remove pilot seat assembly to gain access to work area.
- b. Disconnect bungee spring at cyclic stick assembly.

NOTE

The following step c. applies to 269C Helicopter Serial Nos. 0001 thru 0091 only.

- c. Replace existing bungee spring cover with new and longer 269A7162-3 cover; secure cover with AN381-2-12 cotter pin.

NOTE

The following step d. applies to 269C Helicopter Serial Nos. 0001 thru 0036, and 269B Helicopter Serial Nos. 0001 thru 0451, if the bungee spring is installed in the inboard hole of the trim arm.

- d. Modify the 269A7196 cyclic trim arm as follows:
  1. Remove longitudinal cyclic trim arm assembly, per Section 8 of Basic HMI.

2. Taking care not to damage other components of cyclic trim assembly, rework the 269A7196 arm assembly by cutting 0.25 inch from end of arm with hacksaw or equivalent. (See Figure 1) Round off corners; deburr and coat reworked edges with zinc chromate primer.
3. Reinstall longitudinal cyclic trim assembly, per Basic HMI.

NOTE

When reinstalling cyclic trim actuator, check that forward left hand vertical screw has two washers under head to prevent screw shank from contacting actuator motor casting.

- e. As required, modify the 269A9913 seat panel assembly by trimming as shown in Figure 1.

NOTE

Step e. above applies to 269B Helicopter Serial Nos. 0001 thru 0457, and 269C Helicopter Serial Nos. 0001 thru 0068 only.

- f. Perform operational check of cyclic pitch stick controls. At all cyclic stick positions and through the full range of trim travel, check that no interference exists between the bungee spring cover and the trim arm assembly, and that the bungee spring cover will not lodge between the 269A9952 plate and the cyclic stick.

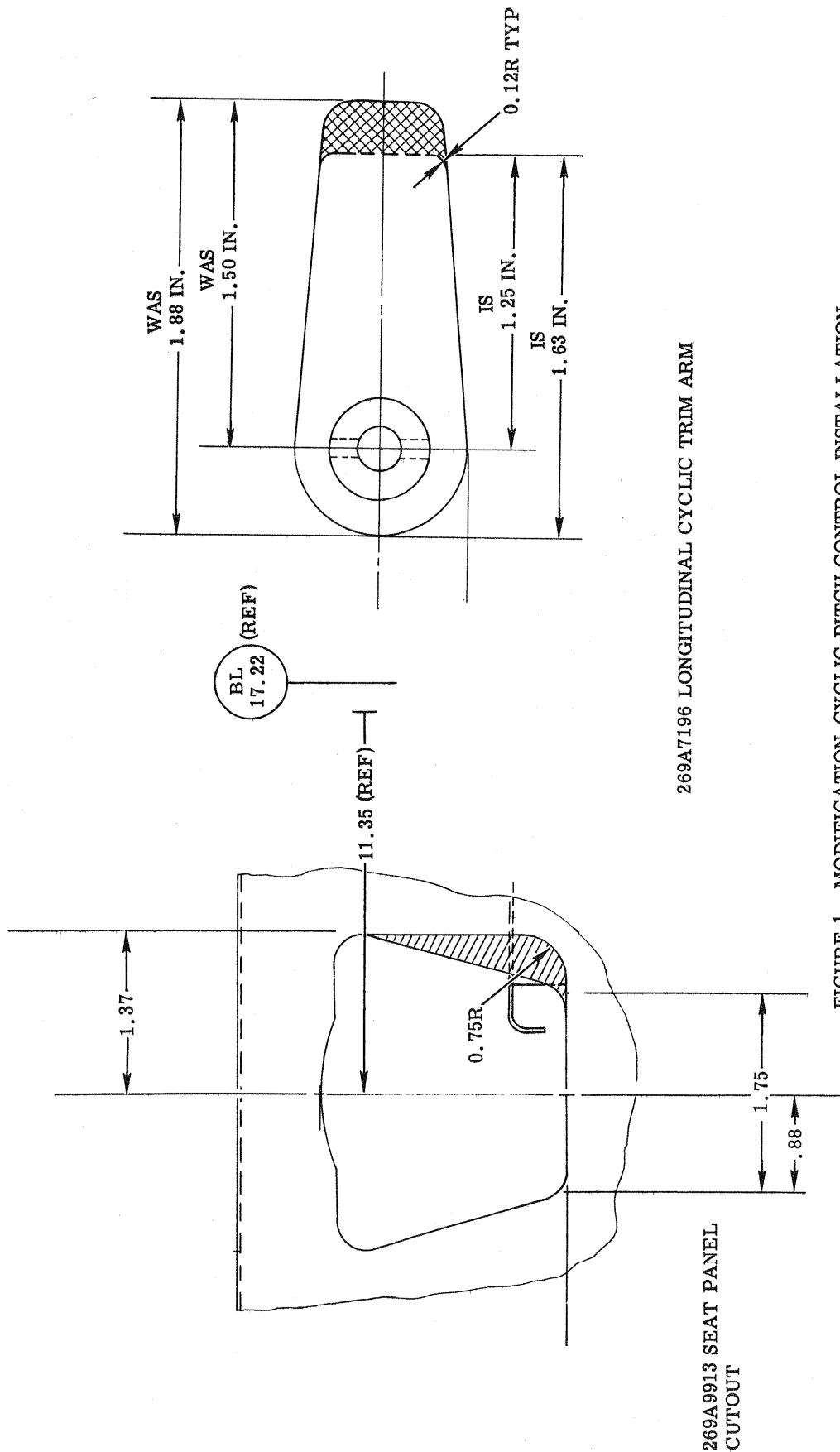
NOTE

Light rubbing between the spring cover and the 269A9952 plate at the extreme positions of the cyclic stick is acceptable.

- g. Install pilot seat assembly.
- h. Record compliance with this Service Notice in Compliance Record of helicopter Log Book.

WEIGHT & BALANCE DATA

Weight and balance not affected.



269A7196 LONGITUDINAL CYCLIC TRIM ARM

269A9913 SEAT PANEL  
CUTOUT

FIGURE 1. MODIFICATION-CYCLIC PITCH CONTROL INSTALLATION