

Bell Helicopter **TEXTRON**

A Subsidiary of Textron, Inc.

September 8, 2000

INFORMATION LETTER 206L-00-70

TO: All Owners/Operators of Bell 206L, L-1 and L-3 Helicopters.

SUBJECT: LOW CLEARANCE BETWEEN HYDRAULIC RETURN TUBE ASSEMBLY 206-076-649-101 AND CYCLIC CONTROL TUBE ASSEMBLY 206-001-193-001.

This Information Letter is issued to inform of a condition of low clearance that may exist on some helicopters. Interference in certain flight conditions may result when the left hand cyclic servo actuator is fully retracted as is the case when full right or full aft cyclic input is applied.

In low clearance conditions, the aft clevis of the left hand cyclic control tube assembly 206-001-193-001 may contact the hydraulic return tube assembly in the area of the uppermost bend, see figure 1. The contact will be evidenced by chafing marks on the hydraulic tube assembly 206-076-649-101.

A tube assembly 206-076-665-101 has been developed with increased clearance, and introduced on the model 206L4. In order to correct or prevent a low clearance condition, tube assembly 206-076-649-101 may be replaced with tube assembly 206-076-665-101 which provides more clearance in that location. Tube assembly 206-076-665-101 supersedes tube assembly 206-076-649-101.

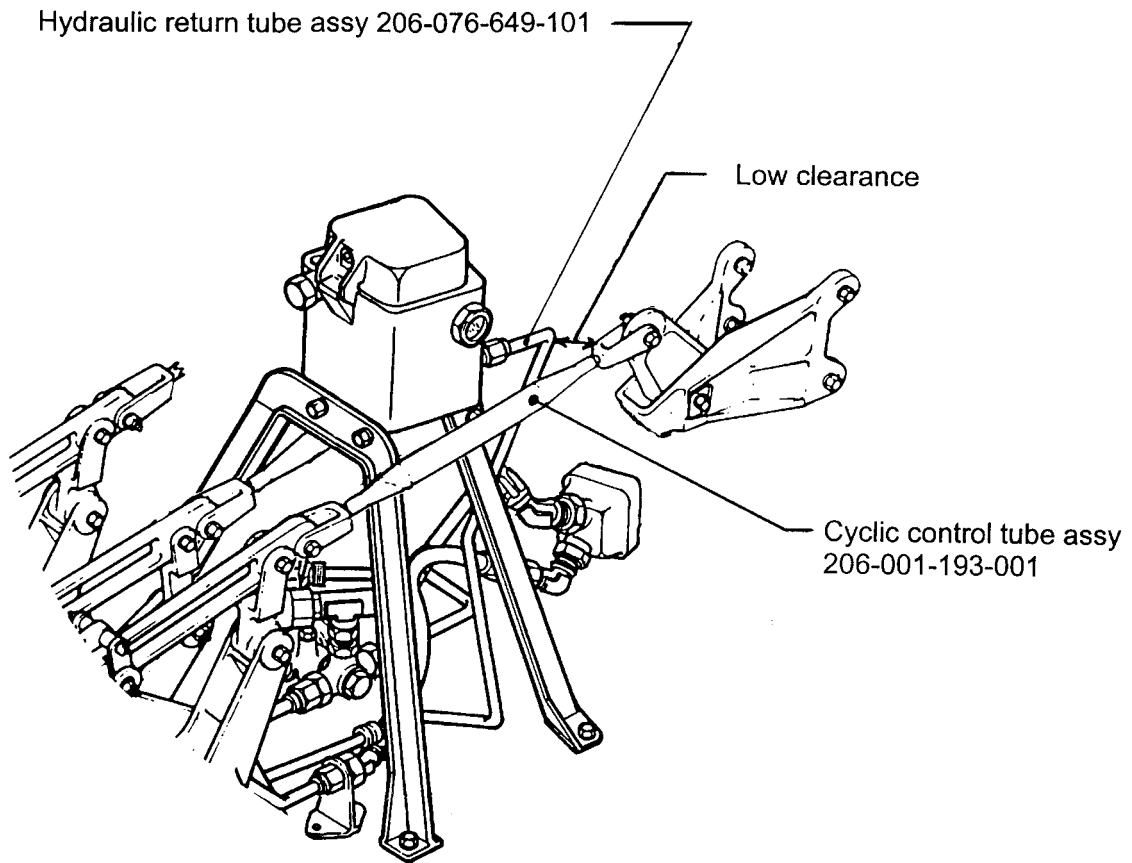


FIGURE 1.