

**OPERATIONS SAFETY NOTICE**

February 5, 2008

**OSN 206L-08-46****TO: ALL MODEL 206L, 206L-1, 206L-3 and 206L-4 OWNERS/OPERATORS****SUBJECT: CYCLIC CONTROLS SYSTEM RIGGING**

A Model 206L-4 operator has reported a ground incident where a helicopter was damaged as a result of incorrect rigging of the cyclic control system. Damage occurred when the rotating swashplate outer ring contacted the collective lever. No personnel injuries were sustained.

Investigation has revealed that component contact can occur with the collective in full down position and the cyclic full forward if the dimension shown in Figure 1 is not within the maintenance manual limits.

This Operations Safety Notice is issued to place emphasis on the importance of the rigging dimensions given in the maintenance manual.

Figure 1 represents a typical illustration used in the current maintenance manual to measure the correct rigging dimension for the fore and aft cyclic controls.

In addition, maintenance personnel are reminded to perform a clearance check after accomplishment of flight controls rigging. A verification for sufficient clearance between the swashplate outer ring and the collective lever shall be part of the clearance check.

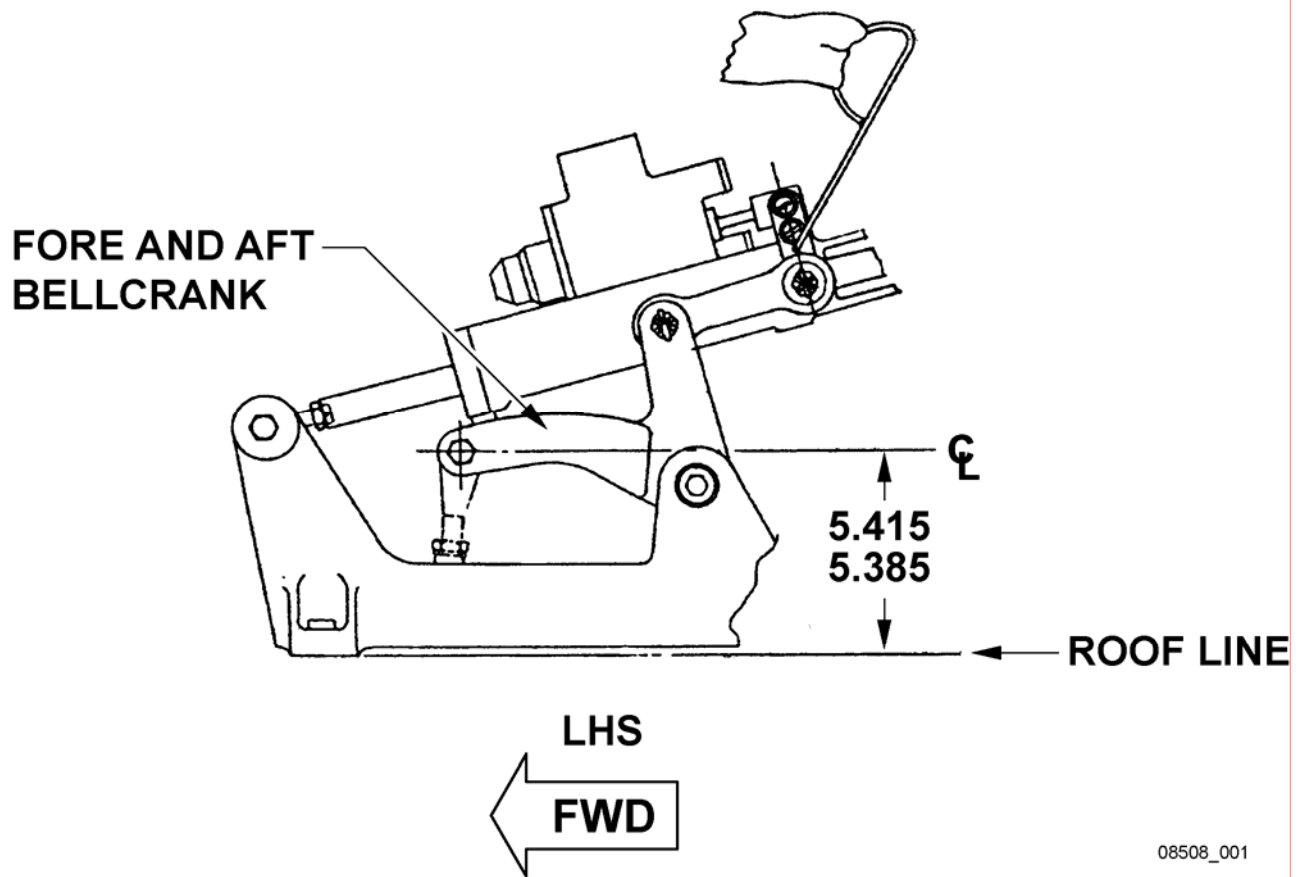


Figure 1. Fore and Aft cyclic rigging dimension.