

TELEDYNE CONTINENTAL ® AIRCRAFT ENGINE  
**SERVICE BULLETIN**  
 Compliance Will Enhance Safety

**CATEGORY 3**  
**SB03-5**  
 FAA APPROVED

**SUBJECT: New Limits For Crankshaft End Clearance**

**PURPOSE:** To update the specified crankshaft end clearance.

**COMPLIANCE:** During engine overhaul or anytime the engine is reassembled utilizing new bearings and thrust washers.

**MODELS**

**AFFECTED:** C75, C85, O-200 Series

TCM has revised the specified crankshaft end clearance for all C75, C85, and O-200 series engines. The clearances contained in chart 1 of this service bulletin supercede the clearances contained in section XVIII Table of Limits of the C75, C85, C90 & O-200 Overhaul Manual Form Number X30010.

**SECTION XVIII**  
**TABLE OF LIMITS**

Ref. No.	Chart No.	Description	New Parts		Service
			Minimum	Maximum	Maximum
24	2	Crankshaft to Thrust Washers....End Clear:	0.004	0.022	0.025

Note: If the crankcase is the older type, equipped with dowels in the front main bearing boss to retain the thrust washers, thrust washer P/N 35552 or approved superceding part must be used. The above listed revised end clearance limits apply to both types of thrust washers.

These changes will be incorporated into the next revision of the C75, C85, C90 & O-200 series Overhaul Manual Form Number X30010.

ISSUED			REVISED			 <b>Teledyne Continental Motors, Inc.</b> <small>A Teledyne Technologies Company</small> PO Box 90 Mobile AL 36601 • 251-438-3411	PAGE NO	REVISION
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