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No. 0551-241  
ATA Code 61-20

**SUBJECT:** POWER PLANT INSTALLATION – INSPECTION OF THE PROPELLER GOVERNOR OIL LINE

**EFFECTIVITY:** BEEHCRAFT Model A24R, serials MC-2 through MC-107, MC-110 through MC-113, MC-116 through MC-126, MC-128 through MC-132, MC-140 and MC-142.

**REASON:** To ensure adequate clearance between the propeller governor oil line and the engine mount to preclude possible oil line damage and loss of oil.

**COMPLIANCE:** As soon as practical after receipt of these Service Instructions but no later than the next 25 hours of operation.

**DESCRIPTION:** The routing of the propeller governor oil line is inspected for proper clearance from the engine mount.

**MANPOWER:** The following information is for planning purposes only:

Estimated man-hours: 2 hours.  
Suggested number of men: 1 man.

**MATERIAL:** Should replacement of the P/N 75167 oil line be necessary it is available through your BEEHCRAFT Parts and Service Outlet. The suggested selling price will be advised.

**SPECIAL TOOLS:** None.

**WEIGHT AND BALANCE:** None.

**REFERENCES:** None.

**PUBLICATIONS AFFECTED:** None.

**ACCOMPLISHMENT INSTRUCTIONS:** Inspection and/or modification may be accomplished in the following manner.

1. Remove the upper engine cowl.
2. Inspect the propeller governor oil line at the lower right hand engine mount for a minimum of .125 inches clearance between the oil line and all areas of the engine mount. If clearance of .125 inches or more exists no further action is necessary.
3. When additional clearance is required, remove the clamp holding the ignition harness to the engine case and tie the harness out of the way.
4. Remove the two clamps securing the propeller governor oil line to the engine sump, disconnect the oil line from the governor and raise the oil line up and away from the engine mount.
5. Cut, mill or grind .130 to .140 inches of material from the upper corner of the engine mount.
6. Prime the engine mount with zinc chromate primer where material was removed and paint with aluminum paint.

No BECP

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CLASS I

**Service Instructions No. 0551-241**

7. Reconnect the aft end of the oil line to the governor and reinstall the clamps securing the oil line to the engine.
8. Reinstall the upper cowling.

**RECORD COMPLIANCE:**

Upon completion of these Service Instructions make an appropriate maintenance record entry.