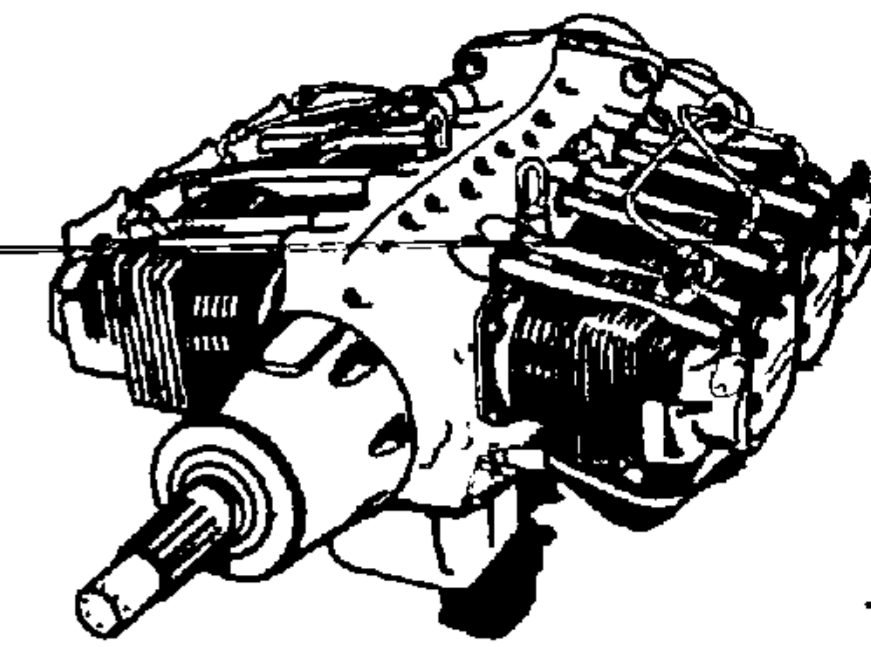


LYCOMING



SERVICE BULLETIN

LYCOMING DIVISION



WILLIAMSPORT, PA., U.S.A.

DATE:

December 10, 1954

Service Bulletin 176

SUBJECT:

Replacement of Accessory Drive Adapter Gasket

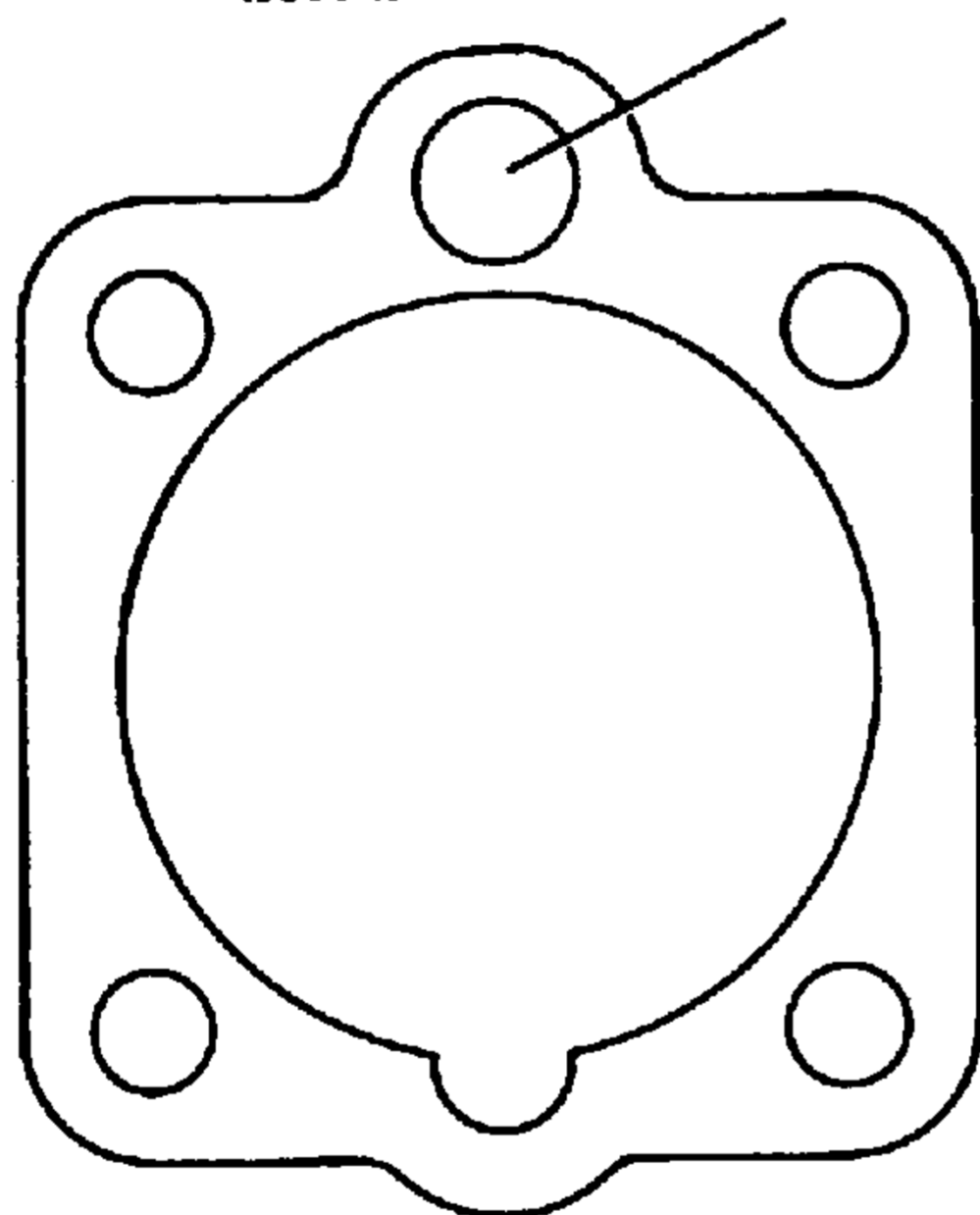
MODELS AFFECTED:

All O-320 Engines With Fixed Pitch Propellers

TIME OF COMPLIANCE: Immediately

On all LYCOMING O-320 engines being operated without a propeller governor drive, the existing accessory drive adapter gasket, Part No. 68315, (Fig. 1), must be replaced with a modified gasket, Part No. 69551, (Fig. 2). As shown on the accompanying sketches below, the replacement gasket has no oil supply line hole, thus eliminating any possibility of gasket failure at this point. Under no circumstances may the 68315 gasket be used when the engine is not equipped with a propeller governor drive.

This gasket has a hole at this location



This gasket does not have a hole at this location

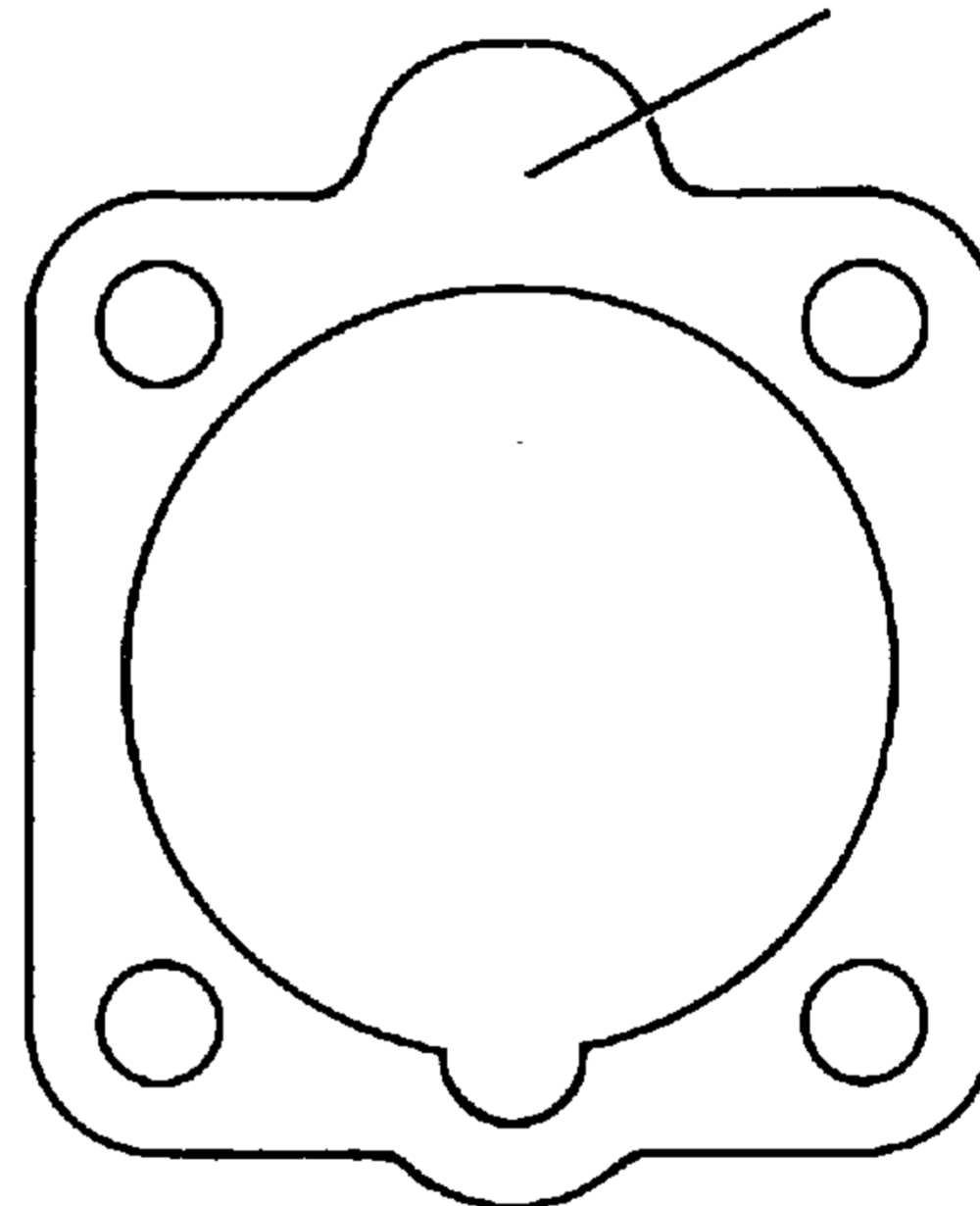


Fig. 1. No. 68315 Propeller Governor Drive Gasket
This gasket must be replaced with No. 69551
If the engine is operated without a propeller
governor drive.

Fig. 2. No. 69551 Propeller Governor Drive Gasket
This gasket must be used on engines operated
without a propeller governor drive.

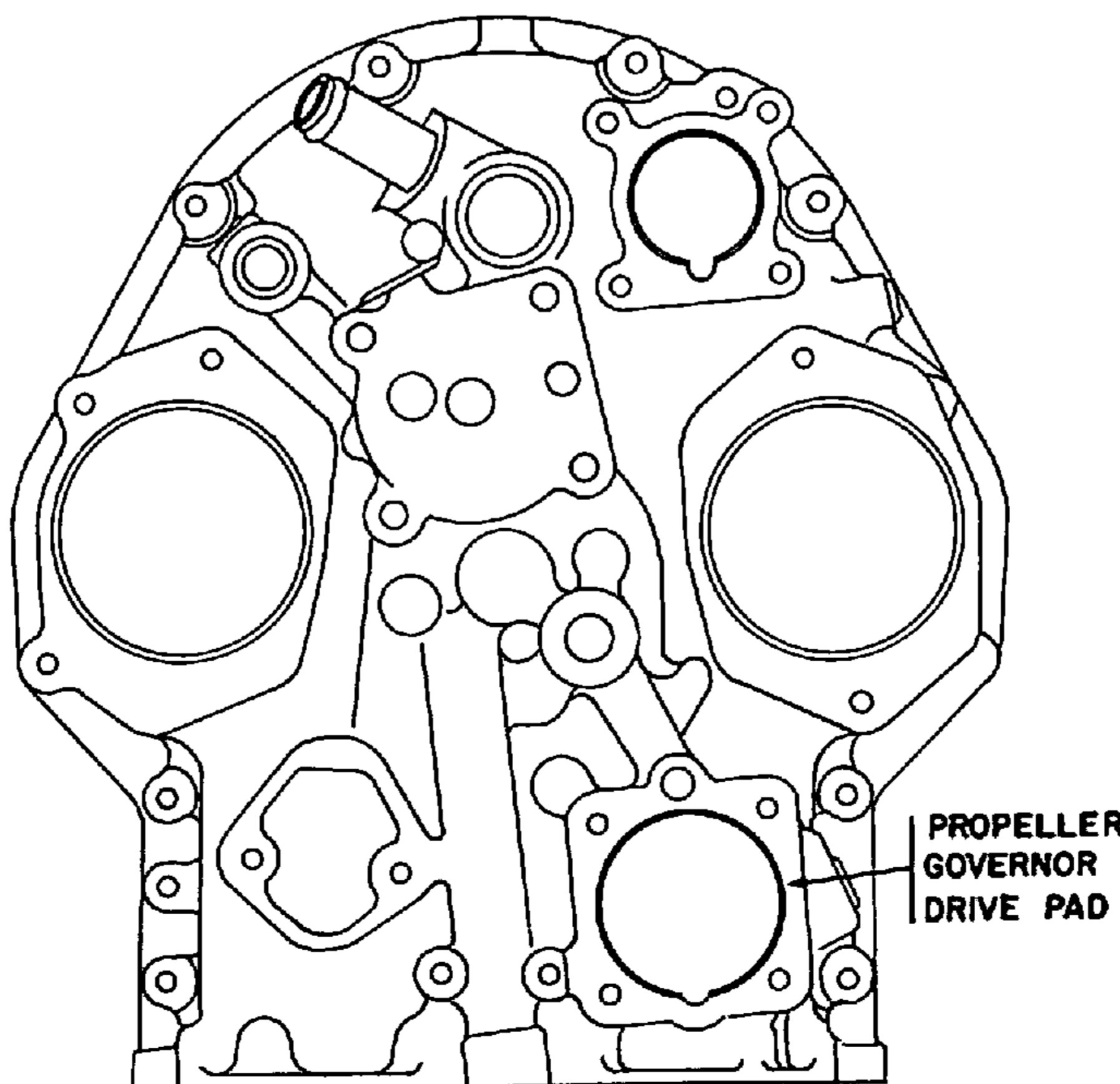


Fig. 3. Rear view of accessory drive housing showing
location of propeller governor drive pad.