

## TIMING GEAR BACKLASH

Engine Types 1600, 1600 S, and 1600 S-90

Installation tolerance (new) for backlash between the timing gear and crankshaft gear has been changed to 0.015 - 0.025 mm ( .0006 to .0010 in.). This tolerance must be maintained when repairing any engine with the 3-piece crankcase.

## CONNECTING ROD BEARING INSERTS

### The Type

1600	engines - beginning with engine No. P-606 801
1600 S	engines - beginning with engine No. P-700 001
1600 S-90	engines - beginning with engine No. P-804 001

will be equipped with modified connecting rod bearing inserts. The spare part number for this new type has not been changed. The modified connecting rod bearing inserts are not readily reconizable.

The main feature of this modification is that the bearing inserts are by 0.02 to 0.035 mm thinner for a length of 7 mm, starting from the mating surfaces of both bearing inserts (see Fig. 2).

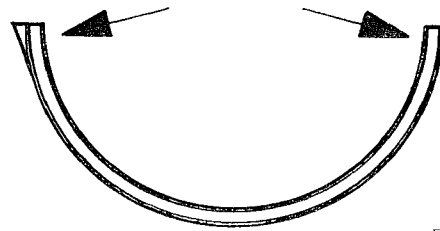


Fig. 2

It is important to make sure that only the modified bearing inserts are used for the Type 1600 S-90 engines.