

service bulletin

M72-17, Rev. 1
Supersedes M72-17

5 October 1973

TO: Distributors, Dealers, Engine Overhaul Facilities,
Owners and Operators of Teledyne Continental Motors
Aircraft Engine.

SUBJECT: New Maximum Weight Difference Allowance Between
Connecting Rods and Pistons in the Same Engine

MODELS AFFECTED: All Models

Gentlemen:

The allowable variation in weight between the connecting rods and pistons in the same engine no longer relates to the entire set. Instead, the difference relates to connecting rods or pistons opposite each other only.

The new allowable variation is one-half ounce (1/2 ounce) between opposite connecting rods and one-half ounce (1/2 ounce) between opposite pistons

These new tolerances will be included in the various overhaul manuals as they are revised. In the meantime, please amend your publications accordingly.

The removal of metal from connecting rods, crankshafts and pistons, for the purposes of balancing, is not an approved procedure. Indiscriminate work of this type, accomplished without the benefits of renitriding, shot peening and/or heat treatment can seriously compromise the structural integrity of the engine.