

service bulletin

M75-6, Rev. 1
Supersedes M75-6
FAA-DER Approved

4 June 1975

TO: All Teledyne Continental Motors' Aircraft Distributors, Dealers
Maintenance and Overhaul Facilities, Engine Owners and Operators

SUBJECT: CONVERSION OF ENGINES FROM ONE MODEL TO ANOTHER

MODELS AFFECTED: All Models

Gentlemen:

Although we have never recommended conversion of engines from one model to another, we have had over the years, many inquiries on whether or not it is permissible to convert from one model to another. As a result, in order to maintain a good relationship with owners who desire to convert their engines, we have issued previous bulletins granting that certain conversions can be accomplished, such as:

1. Within a basic engine family, it is permissible to convert from one dash number (or letter) to another as long as it is accomplished with parts currently approved for the model to which the engine is being converted.
2. In the case of the "E" series engines, any conversion of an E-185 to an E-225 will require a new serial number, which can only be issued by Teledyne Continental Motors. For information on how to procure a new nameplate, see our bulletin M75-5.
3. On other models, impression stamp the letter "C" after the existing model letter (or number) and then impression stamp the new designation letter per the following example:

IO-470-U to IO-470-V = IO-470-UCV

4. Do not alter serial number or suffixes.

It should be pointed out that obviously TCM cannot accept the same degree of responsibility on engines which are altered or converted by persons over which it has no control, as it does engines which are built and shipped as complete units for installation in specific aircraft.

For this reason, TCM feels that any owner or service facility involved in any conversion, should fully understand that when such conversions are completed, TCM's warranty does not apply in any manner, including new parts which may have been installed.