

service bulletin

M73-12
FAA-DER Approved

8 June 1973

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

SUBJECT: Marvel-Schebler Carburetor Bulletin A1-73

MODELS AFFECTED: All Teledyne Continental Aircraft Engines Equipped with a
Marvel-Schebler Carburetor Model MA-3SPA, MA-4-5,
or MA-3PA

Gentlemen:

Attached is a copy of the subject bulletin.

As pointed out by Marvel-Schebler, the major change is the improved throttle shaft and lever arrangement.

This change is both FAA and TCM approved.

Teledyne Continental Motors recommends that these components be replaced at the next engine or carburetor overhaul. This is an approved equivalent procedure for compliance with FAA Airworthiness Directive 72-6-5

Marvel-Schebler/Tillotson

Division Borg-Warner Corporation, 2195 South Elwin Road, Decatur, Illinois 62525

SERVICE BULLETIN

February 15, 1973

NO. A1-73

To: All Registered Manual Holders

Subject: Updated parts Lists and Exploded Views

Enclosed please find your new Aircraft Manual parts Lists and Exploded views.

Remove the Continental, Franklin and Lycoming sections and replace with these new updated sections. Keep the old sheets in your files, as you have need to refer to obsoleted models. Or better still order a new Manual and retire the old to your library.

The major change you will notice is the improved throttle shaft and lever arrangement. (Forged steel levers and stops with extended thread shafts and retaining nuts).

A minor change is the elimination of "Rubber Cure" by the use of non deteriorating rubber components.

New Repair Kits have been assigned to all models, they include the new throttle shaft and lever parts. Order the new numbers when your present kits are sold.

We still have available a few of the old Blue Manuals complete with all the Service Bulletins. A must if your are servicing Aircraft built in the 1940 - 1950 period.

New Manuals updated to 1973 and the old Blue style are available from your Marvel-Schebler/Tillotson Distributor.

MARVEL-SCHEBLER / TILLOTSON

