

service bulletin

9 February, 1981

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

SUBJECT: FUEL PUMP SCREEN RESTRICTION

MODELS
AFFECTED: All "A" series, "C" series and O-200 with AC Fuel Pumps P/N 40585, 40695 or
631391 installed.

Gentlemen:

To prevent a possible fuel flow restriction caused by a clogged screen in subject fuel pumps a repair kit, P/N EQ6561 is available.

Compliance with this bulletin is required within 60 calendar days or the next 50 hours time in service (whichever is sooner) and at intervals not to exceed 12 months time in service thereafter, unless already accomplished.

To comply with this bulletin, accomplish the following:

1. Remove safety wire and bolt from fuel pump top cover. Discard fiber washer under bolt.
2. Remove the fuel pump top cover. Discard cork cover gasket.
3. Remove fuel pump screen.
4. Inspect the fuel pump and fuel pump screen for contamination.
 - a. If contaminated, clean fuel pump and screen.
 - b. If fuel pump is damaged by corrosion, replace with the proper serviceable fuel pump.
 - c. If the fuel pump screen is damaged by corrosion or handling, replace with serviceable screen, P/N 643913.
5. Reinstall fuel pump cover with new cork gasket, P/N 643915 and bolt gasket P/N 643914. Torque bolt to 30 ± 5 in. lbs.
6. Re-Safety wire fuel pump top cover bolt.