

SERVICE BULLETIN

This service bulletin is FAA approved.

SUBJECT: REPLACEMENT OF STEWART WARNER MODEL
8432H OIL COOLERS ALL S/N'S AND MODEL
8432F S/N 1610 THRU 1717

MODELS & S/N
AFFECTED: M20J S/N 24-0001 thru 24-0237
All prior M20E, M20F, M20J that have replaced
oil cooler since September 20, 1976 with 8432H.

TIME OF
COMPLIANCE: PRIOR TO FURTHER FLIGHT.

INTRODUCTION: To prevent possible engine damage due to loss
of oil through failure of the Stewart Warner
8432H cooler it is MANDATORY that the cooler
be replaced.

INSTRUCTIONS:

1. Remove side cowls on M20E or M20F aircraft.
Remove cowling on M20J aircraft.
2. Remove 8432H cooler by disconnecting lines
and attaching hardware.
3. Install fittings in new 8432F-1 cooler.
(Using Tite Seal on fittings, orient in
same manner as on old cooler.)
4. Install new cooler and reconnect lines.
Tighten securely. (Torque AN 3 bolts 15 to
20 in. lbs.)
5. Wash down any spilled oil from engine
compartment.
6. Run engine until oil has reached normal
operating limits.
7. Inspect for leaks.
8. Reinstall cowling.
9. Make appropriate log book entry.
10. Fill out and return Compliance Card.

M20-203-1 Kit: 8432F-1 Stewart Warner
Oil Cooler 1 each
AN 822-8D Elbow 2 each