



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