

THIS SERVICE BULLETIN IS FAA APPROVED FOR ENGINEERING DESIGN

SERVICE BULLETIN M20-267
ISSUE DATE: 1 November, 1998

SUBJECT: Parker-Hannifin, Airborne Vacuum Pump Flexible Coupling Replacement

MODELS/S/N
AFFECTED: MOONEY AIRCRAFT MODELS AND SERIAL NUMBERS LISTED BELOW:

M20J - S/N 24-3423 thru 24-3428
M20K - S/N 25-2028 thru 25-2031
M20R - S/N 29-0148 thru 29-0161

TIME OF
COMPLIANCE: Prior to IFR flight or within the next 60 days.

INTRODUCTION: Parker-Hannifin, Airborne Division, has issued Service Letter Number 48, to advise operators that a premature failure of the flexible coupling may occur. It is recommended that the flexible coupling on above listed S/N aircraft be replaced in accordance with Air borne Service Letter Number 48 within the above time of compliance.

INSTRUCTIONS:

1. Refer to Airborne Service Letter Number 48 for specific inspection and replacement procedures.
2. MAC recommends the following operational cautions be used until full compliance with Airborne Service Letter Number 48 has been done.

M20J and M20R -- On the above S/N aircraft -- Disable the Stand-by Vacuum pump. Placard the Switch and the Circuit Breaker for the Stand-by Vacuum Pump on each of the above listed S/N aircraft. On the S/N aircraft listed above, the Primary Vacuum pump is either excluded from Airborne's S/N range or is from another manufacturer and is unaffected by the Airborne Service Letter.

M20K -- On the above S/N aircraft -- Disable the Stand-by Vacuum pump. Placard the Switch and the Circuit Breaker for the Stand-by Vacuum Pump on each of the above listed S/N aircraft.

Do not fly in IMC/IFR conditions.

Both the Primary and the Stand-by Vacuum are affected Airborne Pumps.

3. Comply with Airborne Service Letter Number 48 as soon as possible within the time constraints of TIME OF COMPLIANCE.

WARRANTY: Contact Airborne Customer Support at: (800) 382-8422, or (440) 937-1315, or FAX (440) 937-5409, or e-mail -- airborne.tech@Parker-H.com, or contact any authorized Airborne distributor near you.

REFERENCE
DATA: Airborne Service Letter Number 48, date TBD.

PARTS LIST: Reference Airborne Service Letter Number 48, date TBD.

FIGURES/
TABLES: Reference Airborne Service Letter Number 48, date TBD.