



(This Service Letter Is FAA Approved)

This Service Letter reidentified as
Service Bulletin M 20-80
per Service Instruction M20-15.

SUBJECT: Replacement of McCauley, D-2137 Spinner to Bulkhead attaching screws.

MODELS AFFECTED: M-20A, Serials 1201 thru 1700.
M-20B, Serials 1701 thru 1725.

TIME OF COMPLIANCE: As Soon As Possible.

INTRODUCTION

There has been several cases of the screw head separating from the screw shank on the AN 526-1032-R10 Machine Screws which are used to secure the spinner to the bulkhead on McCauley Propellers. These screws have a minimum allowable tensile strength of 55,000 PSI.

New screws, (McCauley P/N A-1635-26), are now being used and we are shipping them with this Service Letter free of charge. These new screws have a much higher minimum tensile strength, 125,000 PSI, and are identifiable by an "X" marking indented in the heads. New Fibre Washers (McCauley P/N A-1638-5) should also be installed under the head of each screw.

After the initial shipment to all owners affected, additional Service Letter 20-80 kits will be available thru 7-15-61 on a no charge basis. Any additional kits needed after this date can be obtained from Mooney Aircraft, Inc., Spare Parts Dept., P.O. Box 72, Kerrville, Texas, at a nominal charge.

Parts List

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|----|-----------|-------------------------------|
| 10 | A-1635-26 | McCauley Brazier Head Screws. |
| 10 | A-1638-5 | McCauley Fibre Washers. |