



(This Service Bulletin is FAA D.O. Authorization SW-1 Approved)

SUBJECT: Inspection/Replacement of Main Gear Retract Truss

MODELS AFFECTED: M20C S/N 3351 thru 3466, & 670001
M20E S/N 1050 thru 1308, & 670001
M20F S/N 660003, 670001 thru 670040

TIME OF COMPLIANCE: Recommended as soon as practical and not later than the next 100 hour inspection.

INTRODUCTION:

Isolated reports have been received describing cracks in the main gear retracting truss, P/N 520006-1, & -2, at the joint where they attach to the wing structure.

INSTRUCTIONS:

1. Remove the left-hand & right-hand main gear retract trusses, P/N 520006-1, & -2, respectively.
2. Inspect the tube that is the attaching point for the truss to the wing structure for cracks using magnetic particle or X-Ray procedures.
3. If cracks are found in the truss, replace with a new truss before further flight.
4. Re-install the truss and check the rigging of the retraction system in accordance with the Maintenance Manual.

COMPLIANCE:

Upon compliance with this Service Bulletin, fill out the enclosed card and mail it to Mooney Aircraft, Inc. for our files.

SERVICE BULLETIN KIT NO. M20-142

Mooney Parts No's. 520006-1, & -2, may be ordered from your local Mooney Distributor. Direct factory orders will not be accepted.