



SERVICE INSTRUCTION M20-18

SUBJECT: Inspection of Carburetor Air Box
MODEL AFFECTED: M20, Serials 1002 through 1200
MANUFACTURER RECOMMENDATION: On or before next 100 hour inspection

INTRODUCTION

Some design improvements made for later model aircraft have been incorporated into the carburetor air box offered in this service letter. The basic improvement is the use of stronger material which should substantially increase the service life of the air box. We recommend that the present air box be replaced if this inspection shows it necessary.

INSTRUCTIONS

1. Remove side cowls.
2. Remove carburetor air box from aircraft.
3. Thoroughly inspect the air box for cracks. Particular attention should be paid to the vane attachment welds and areas shown in the attached sketch.
4. If any evidence of cracks is found, the carburetor air box assembly (Part No. 6178) should be replaced.
5. Replace carburetor air box.
6. Replace the side cowls.

See Bulletin #2 Kit.

This kit is available from the local distributor.

CHECK FOR CRACKS AT POINTS INDICATED

