

MOONEY AIRCRAFT INC.  
KERRVILLE, TEXAS

SERVICE LETTER 20-36 SERVICE BULLETIN M 20-36

DATE: 7-12-58  
SUBJECT: Inspection of Carburetor Air Box Vanes  
MODELS AFFECTED: M-20A Serial No. 1201 thru 1275  
TIME OF COMPLIANCE: At first 25 hour inspection and at  
5 hour intervals thereafter.

There have been several cases (on M-20A Aircraft Only) in which the cross vanes in the neck of the carburetor air box (P/N 6235) have cracked and broken off. This failure can cause a power loss if the vanes are drawn into the carburetor opening. Information on design changes will be released as soon as available. Until such time the following inspection must be performed. Remove the carburetor air filter and manually inspect the cross vanes for cracks or breaks at the point where they attach to the air box neck. Repair any defect discovered by welding prior to the airplanes next flight.