

MOONEY AIRCRAFT, INC.
SERVICE LETTER 20-48

Date: 4-27-59

SUBJECT: INSPECTION - FUEL TANK SELECTOR VALVE

MODELS AFFECTED: M-20 S/N 1175 thru 1200
M-20A S/N 1201 thru 1375

TIME OF COMPLIANCE: Immediately

Introduction:

Due to the method of manufacture of the fuel tank selector valves on the airplanes listed above, it is necessary to make the inspection outlined below. A failure of this valve (which could occur if the valve handle shaft becomes loose in the plastic valve core) would make it impossible to switch fuel tanks.

Inspection:

1. Drain fuel tanks.
2. Remove fuel tank selector valve.
3. Unscrew lower part of valve housing and remove spring, washer and plastic valve core.
4. Inspect for looseness of handle shaft in plastic valve core. If this shaft is loose, the complete valve assembly must be replaced.
5. Determine if shaft and plastic valve core are pinned together. If they are not, it is recommended that the complete valve assembly be replaced. The shaft and valve core are pinned together on parts of current manufacture.

YOUR HELP IN FORWARDING THIS INFORMATION TO THE PRESENT AIRCRAFT
OWNER WILL BE GREATLY APPRECIATED.