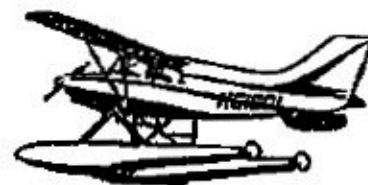


Maule Aircraft Corporation

SPENCE AIR BASE - MOULTREE, GEORGIA 31768 - PHONE 812/385-2046



SERVICE LETTER #32

July 1975

SUBJECT: Quick Drains for Auxiliary Fuel Tank Sumps.

AFFECTED MODELS: Maule Model M-4-220C, Ser. No. 2120C and others retrofitted with Auxiliary Fuel Tanks via field installations; M-5-210C, Ser. No. 6001C thru 6108C except 6070C, 6071C, 6078C, 6089C, 6093C, 6098C thru 6101C, 6103C thru 6105C; M-5-220C, Ser. No. 5002C thru 5057C.

COMPLIANCE: Mandatory within 25 flight hours.

AUTHORITY: This Service Letter is FAA Approved.

BACKGROUND: The 1/8 NPT Allen head drain plug in the Auxiliary Fuel Tank Sump is inconvenient to remove which has lead many owners to neglect to drain this sump regularly. As with any fuel tank, water can accumulate and create a hazard to flight unless the sump is drained regularly.

ACTION TO BE TAKEN:

- (1) If your aircraft does not have Auxiliary Fuel Tanks installed, please fill out the enclosed Compliance Record sheet to that effect and return to Maule Aircraft.
- (2) If Auxiliary Tanks are installed, inspect the sump drains. If quick drains are installed, fill out the enclosed Compliance Record sheet as being complied with and return to Maule Aircraft.
- (3) If the Auxiliary Fuel Tank Sumps have 1/8 NPT plug in them, transfer all of the fuel from the Auxiliary tanks to the Main Tanks by means of the transfer pumps.
- (4) Remove the plug and drain the remaining fuel from the tank.
- (5) Install either of the Quick Drains as per the Material List.

NOTE: If access hole in skin is too small or misaligned, it may be enlarged as necessary to allow access to Sump Drain Valve.

- (6) Fill out the enclosed Compliance Record sheet and return to Maule Aircraft.

MATERIALS REQUIRED:

- (1) 2 ea. F-391-18 Flush Valve and 1 ea. Fuel Sampler Cup
or
- (2) 2 ea. SAF-Air CAV-110 Drain Valve
or
- (3) 2 ea. CCA-1550 Flush Valve (Curtis Dyna Products, Corp.)

NOTE: Parts may be obtained from Maule Aircraft or any reputable Aircraft Supply House.

(AD#84-09-07)

Maule Aircraft Corporation

SPENCE AIR BASE -- MOULTREE, GEORGIA 31768 -- PHONE 912/985-2046



SERVICE LETTER #32

Compliance Record

Be it hereby attested that this following Service Letter has been complied with: (Check appropriate box)

Aircraft Serial Number _____

Aircraft Registration (N) Number _____

This aircraft is not equipped with Auxilliary Fuel Tanks.

Service Letter #32, quick drains for Auxilliary Fuel Tanks sumps, has been complied with.

I no longer own this aircraft. It was sold to: _____
Address: _____
City, State, Zip _____

Certified by (Signature) _____

Certified by (Print Name) _____

Title (Owner, A & E, IA, etc.) _____

Date _____