

MOONEY AIRCRAFT INC.
SERVICE LETTER 20-63
(This service letter is FAA Approved)

DATE: 12-4-59
SUBJECT: Kit-Fuel Quick Drain Modification
MODELS AFFECTED: Optional equipment for M-20 and M-20A Ser. 1002-1558.

PARTS LIST

Fuel Sampler Cup

Kit SL 20-60-1(Rear Tank Quick Drain)

1. Rear tank screen assembly P/N 6401 (1)
2. Reducer P/N 6404 (1)
3. Flush Valve F 391-18 (1)
4. EO 20-98 (1)

Kit SL 20-63-2(Fuel Selector Valve Quick Drain)

1. Short Nipple, Weatherhead 3326x4 (1)
2. Flush Valve F 391-14 (1)
3. Tee Weatherhead 3700x4 (1)
4. Plug Weatherhead 3152x4 (1)
5. 2 $\frac{1}{2}$ x4 Patch Mat'l .020 2024T3 Clad (1)
6. 1" Dia. Plug Mat'l .020 2024T3 Clad (1)
7. An 426-A3-4 Rivits (13)
8. EO 20-92 and EO 20-99 (1 ea)

Kit SL 20-63-3 (Wing Tank Quick Drain)

1. Flush Valves F 391-18 (2)
2. EO 20-92 (1)

INTRODUCTION

THE SUBJECT REWORK IS RECOMMENDED IN ORDER TO PREVENT DAMAGE TO THE FUEL QUICK DRAINS AND THE RESULTING FIRE HAZARD IN A WHEELS UP LA.

INSTRUCTIONS

A. Modification of rear tank Quick Drain

1. Remove access panel (P/N 3304 at quick drain.
2. Drain Tank.
3. Remove weatherhead Tee 3700x4 and rear tank screen assy. PN 6192
4. Enlarge hole in P/N 2023-9 as shown on Drawing EO 20-98 Sect.AA
5. Install Kit SL 20-63-1 As shown on drawing EO 20-98.

B. Modification of Fuel Selector Valve Quick Drain

1. Put fuel selector valve in "off" position.
2. open quick drain to empty lines.
3. Remove drain and then remove access panel (PN 3011)
4. Install Kit SL 20-63-2 as shown on Drawing EO 20-92.
5. Modify access Panel PN 3011 as shown on drawing EO 20-99

C. Modification of Wing Tank Quick Drains.

1. Drain Wing tanks.
2. Remove Curtis quick drain 1550 and install Kit SL 20-63-3 as shown on drawing EO 20-92.