

RED HILL TANK NO. 18
PRODUCT: JP5

<u>DATE</u>	<u>REMARKS</u>
12/10/50	Cleaned tank. Labor Cost: \$1595.30. Material: \$475.15
12/59	Painted blower. Labor Cost: \$40. Material: \$36
8/60	Started conversion of tank under contract No. NBY25540 "Conversion of POL Facilities". Telemetry and high level alarm system installed. Converted tank to AVGAS storage.
6/63	Buckled plates. Opened tank for inspection. Found plates buckled on one side and about 20 ft. above catwalk. Constructed a raft and causeway 50' long.
10/2/63	Worked on 30 second timer circuit for fuel and water level telemetry on tank.
10/4/63	Increased weight of R.F. cable counterweight and reinstalled in tank's water gauge.
10/9/63	Removed and cleaned probe on tank's fuel gauge. Replaced pulley shaft on both fuel and water gauges. Tuned gauges to proper voltage settings.
10/14/63	Calibrated water gauge on tank. Set level at .008 ft.
10/18/63	Sanded rotary contacts on digitizer in tank's fuel gauge. (Gauge was blacking out periodically.)
10/22/63	Fabricated valve platform for tank. Installed 11/15/63.
11/12/63	Balanced counterweight on tank's fuel gauge. Gauge read incorrectly at Receiving Pumphouse due to movement of liquid level probe whenever a telemetry call was made. Adjusted tension on starter bar in digitizer unit to increase friction on tape movement.
6/6/67	Emptied and cleaned for conversion. Telemeter system installed. Converted to AVGAS.
8/29/67	Removed and rewired data processor units for tank's fuel and water telemetry. Reinstalled and tested readings.
11/9/67	PM on fuel and water gauges. Returned gauge amplifier signal and refinished rotary contacts on digitizer units in gauges. Checked gauge operation and telemetry readouts.
12/4/67	Worked on tank. Fuel gauge not corresponding with fuel level. Supervisory console locking in tank gauge, de-energizing relay. Checked circuits in Pearl City

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supervisory console. Replaced two electron tubes 50LC on transmitter unit and calibrated line signal to Pearl City system gauge. Okay.

12/12/67 Repacked valves on tank.

2/14/68 Replaced leaky solenoid with new solenoid on tank's vent system. Checked for leaks and tested vent closure (4 hours).

2/27/68 Repaired tank's water telemetering (blacked out).

3/10-17/69 Cleaned tank. Converted from AVGAS to JP5 storage. Removed and cleaned bonnets from 8" drain line valves. Also cleaned area below valve. Repaired fuel and water gauges (195 hours). Labor Cost: \$780.

9/10/69 Installed 3/4" valve on hamer blind. Labor Cost: \$36. Material: \$95.88.

9/75 Replaced 1" gate valve on drain line.