

RED HILL TANK NO. 2
PRODUCT: JP-5

<u>DATE</u>	<u>REMARKS</u>
10/28/47	First leak developed. #9 Telltale started leaking at liquid level of 231'-2-3/4". Ullage 14'-11-1/16" (leaking oil).
10/29/47	Started transferring oil to surface tank #54 and issues to ships.
2/26/48	Tank emptied via 18" line to #2 surge tank (#6 pump).
3/48-4/48	Cleaned and washed tank. Filled and tested tank with water. Telltale still leaking. Emptied water.
5/3/48	Filled water in tank. #2 telltale started leaking at liquid level 21'-2-3/4". Emptied tank again. Leak found.
5/4/48	Filled water in tank. Stopped at about 230'-0-0". No leaks on telltales.
5/18/48	Emptied water in tank to Halawa Stream.
5/24/48	Tank back in commission. Started filling with diesel oil.
6/15/48	Tank topped off. Ullage: 15'-5-3/8". No leaks.
5/17/54	Second leak developed. #9 telltale started leaking water at 198'-6-3/8". Ullage: 47'-7-5/16". 3 pints in 2 hours.
5/18/54	#1 telltale started leaking water at 189'-2-1/2" (10 gals. in 7 hours).
5/20/54	Secured all valves on issue line. Sounding: 180'-4-5/8". #9 telltale stopped leaking. #1 telltale dripping water only.
7/9/54	Topped off tank 228'-0-7/8". Ullage 18'-0-7/8". Leaking water on #1 telltale about 1 quart in 8 hours.
7/13/54	Put 1 can of green dye into tank to determine tank leak. Took sample from #1 telltale for analysis.
8/17/54	Opened tank for issues. Telltale still dripping water.
4/28/58	Telltale leaking one drop per second.

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5/12/58	Telltale stopped leaking.
9/59	Repaired leak on 16" diesel oil line. Cost: \$22.77.
6/60	Cleaned tank.
7/60	Pictures on file.
8/60	Changed collector ring and 1-1/4" pipe. Renewed all 3/4" jumper and telltale pipes up to tank crest. All lines were painted with Devron--one coat of paint primer, two coats of green, and one coat each of orange and white. Labor Cost: \$1952.40. Material: \$168.
9/7/60	Replaced all rusted drip cups on telltale systems on tank. Labor Cost: \$44.80. Material: \$6.10.
10/11/63	Calibrated gauge.
10/24/67	Installed new housing on motor valve.
11/9/67	Reset and tested limitorque switch.
3/5/73	Welded flat bars on catwalk. Labor Cost: \$80.
3/8/73	Welded 6" stub and flange on 10" water line.
3/9/73	Completed cleaning bottom of tank. Labor Cost: \$280.
4/73	Cleaned tank.
12/28/81	Tank removed from service for initial repairs and lining.
9/27/82	Final inspection of tank held and tank was accepted.
4/1/83	Tank still being tested for leaks. If necessary, the contractor will return in August or September 1983 for a final rework.