



BARGE "MPC-625"
MARATHON PETROLEUM CORP.

INNAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2161-4

		IN		N		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0 FT.		N		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.			
0	15.08	0	0	326.91	0	679.93	0	1,038.54	0	1,397.14	0	1,756.75	0	2,114.36	0	2,472.97	0	2,831.58	0	3,190.18	0	3,548.79	0	3,907.40	0	4,266.01	0	4,624.62	0	4,983.22	0		
		1/4	1/4	333.07	1/4	687.40	1/4	1,046.01	1/4	1,404.62	1/4	1,763.22	1/4	2,121.83	1/4	2,480.44	1/4	2,839.05	1/4	3,197.66	1/4	3,556.26	1/4	3,914.87	1/4	4,273.48	1/4	4,632.09	1/4	4,990.69	1/4		
		1/2	1/2	340.22	1/2	694.87	1/2	1,053.48	1/2	1,412.09	1/2	1,770.69	1/2	2,129.30	1/2	2,487.91	1/2	2,846.52	1/2	3,205.13	1/2	3,563.73	1/2	3,922.34	1/2	4,280.95	1/2	4,639.56	1/2	4,998.17	1/2		
		3/4	3/4	347.38	3/4	702.34	3/4	1,060.95	3/4	1,419.56	3/4	1,778.17	3/4	2,136.77	3/4	2,495.38	3/4	2,853.99	3/4	3,212.60	3/4	3,571.21	3/4	3,929.81	3/4	4,288.42	3/4	4,647.03	3/4	5,005.64	3/4		
1	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
2	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
3	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
4	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
5	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
6	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
7	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
8	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
9	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
10	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
11	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
12	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
13	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
14	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
15	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
16	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
17	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
18	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
19	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
20	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
21	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
22	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
23	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
24	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
25	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
26	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
27	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
28	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
29	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
30	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54	1	3,578.68	1	3,937.28	1	4,295.89	1	4,654.50	1	5,013.11	1		
31	31.92	1	1	354.53	1	709.81	1	1,068.42	1	1,427.03	1	1,785.64	1	2,144.24	1	2,502.85	1	2,861.46	1	3,220.54													



INSPECTORATE
ISO 9001: 2000

BARGE "MPC-625"
MARATHON PETROLEUM CORP.

IMAGE TABLE

2 PORT OR STAR

HULL NO. 2161-4

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

[illegible]

* CAPACITY BELOW STRIKE POINT.

PORT REFERENCE GAUGE HEIGHT

LOCATED NEAR CENTER OF TANK

STAR REFERENCE GAUGE HEIGHT

LOCATED NEAR CENTER OF TANK

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

S. Gennant
INSPECTORATE AMERICA CORPORATION



BARGE "MPC-625"
MARATHON PETROLEUM CORP.
INNAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2161-4

CAPSICUM GIVEN IN BARRELS OF 42 U.S. GALLONS		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	*	0	14.93	0	359.06	0	718.24	0	1,077.42	0	1,436.61	0	1,796.79	0	2,154.98	0	2,514.16	0	2,873.34	0	3,232.53	0	3,592.43	0	3,951.88	0	4,311.50	0	4,671.74
1/4		1/4	19.60	1/4	366.54	1/4	725.72	1/4	1,084.91	1/4	1,444.09	1/4	1,803.27	1/4	2,162.46	1/4	2,521.64	1/4	2,880.83	1/4	3,240.01	1/4	3,599.51	1/4	3,959.51	1/4	4,319.51	1/4	4,679.51
1/2		1/2	24.27	1/2	374.02	1/2	733.21	1/2	1,092.39	1/2	1,451.57	1/2	1,810.76	1/2	2,169.94	1/2	2,529.13	1/2	2,888.31	1/2	3,247.49	1/2	3,606.67	1/2	3,965.85	1/2	4,325.03	1/2	4,684.21
3/4		3/4	28.93	3/4	381.51	3/4	740.69	3/4	1,099.87	3/4	1,459.06	3/4	1,818.24	3/4	2,177.42	3/4	2,536.61	3/4	2,895.79	3/4	3,254.98	3/4	3,614.16	3/4	3,973.34	3/4	4,332.52	3/4	4,691.70
1		1	33.60	1	388.99	1	748.17	1	1,107.36	1	1,466.54	1	1,825.72	1	2,184.91	1	2,544.09	1	2,903.28	1	3,262.46	1	3,621.64	1	3,980.82	1	4,339.99	1	4,699.17
1/4		1/4	40.13	1/4	396.47	1/4	756.65	1/4	1,114.84	1/4	1,474.02	1/4	1,833.21	1/4	2,192.39	1/4	2,551.58	1/4	2,910.76	1/4	3,269.94	1/4	3,629.12	1/4	3,988.30	1/4	4,347.48	1/4	4,706.66
1/2		1/2	46.67	1/2	403.95	1/2	763.14	1/2	1,122.32	1/2	1,481.51	1/2	1,840.69	1/2	2,199.87	1/2	2,559.06	1/2	2,918.24	1/2	3,277.43	1/2	3,636.61	1/2	3,995.79	1/2	4,354.97	1/2	4,714.15
3/4		3/4	53.20	3/4	411.44	3/4	770.62	3/4	1,129.81	3/4	1,488.99	3/4	1,848.17	3/4	2,207.36	3/4	2,566.54	3/4	2,925.73	3/4	3,284.91	3/4	3,644.09	3/4	3,999.27	3/4	4,358.45	3/4	4,717.63
2		2	59.74	2	418.92	2	778.10	2	1,137.29	2	1,496.47	2	1,855.66	2	2,214.84	2	2,574.02	2	2,933.21	2	3,292.39	2	3,651.57	2	3,999.27	2	4,358.45	2	4,717.63
1/4		1/4	67.22	1/4	426.40	1/4	785.59	1/4	1,144.77	1/4	1,503.95	1/4	1,863.14	1/4	2,222.32	1/4	2,581.51	1/4	2,940.69	1/4	3,299.88	1/4	3,659.06	1/4	3,999.27	1/4	4,358.45	1/4	4,717.63
1/2		1/2	74.70	1/2	433.89	1/2	793.07	1/2	1,152.25	1/2	1,511.44	1/2	1,870.62	1/2	2,229.81	1/2	2,588.99	1/2	2,948.17	1/2	3,307.36	1/2	3,666.54	1/2	3,999.27	1/2	4,358.45	1/2	4,717.63
3/4		3/4	82.19	3/4	441.37	3/4	800.55	3/4	1,159.74	3/4	1,518.92	3/4	1,878.10	3/4	2,237.29	3/4	2,596.47	3/4	2,955.66	3/4	3,314.84	3/4	3,673.02	3/4	3,999.27	3/4	4,358.45	3/4	4,717.63
3		3	89.67	3	448.85	3	808.04	3	1,167.22	3	1,526.40	3	1,885.59	3	2,244.77	3	2,603.96	3	2,963.14	3	3,322.32	3	3,681.50	3	3,999.27	3	4,358.45	3	4,717.63
1/4		1/4	97.15	1/4	456.34	1/4	815.52	1/4	1,174.70	1/4	1,533.89	1/4	1,893.07	1/4	2,252.25	1/4	2,611.44	1/4	2,970.62	1/4	3,329.81	1/4	3,688.99	1/4	3,999.27	1/4	4,358.45	1/4	4,717.63
1/2		1/2	104.63	1/2	463.82	1/2	823.00	1/2	1,182.19	1/2	1,541.37	1/2	1,900.55	1/2	2,259.74	1/2	2,619.92	1/2	2,978.11	1/2	3,337.29	1/2	3,696.47	1/2	3,999.27	1/2	4,358.45	1/2	4,717.63
3/4		3/4	112.12	3/4	471.30	3/4	830.48	3/4	1,189.67	3/4	1,548.85	3/4	1,908.04	3/4	2,267.22	3/4	2,628.41	3/4	2,985.59	3/4	3,344.77	3/4	3,699.27	3/4	3,999.27	3/4	4,358.45	3/4	4,717.63
4		4	119.60	4	478.78	4	837.97	4	1,197.15	4	1,556.34	4	1,915.52	4	2,274.70	4	2,633.89	4	2,993.07	4	3,352.26	4	3,700.66	4	3,999.27	4	4,358.45	4	4,717.63
1/4		1/4	127.08	1/4	486.27	1/4	845.45	1/4	1,204.57	1/4	1,563.82	1/4	1,923.00	1/4	2,282.19	1/4	2,641.37	1/4	3,000.56	1/4	3,359.74	1/4	3,707.66	1/4	3,999.27	1/4	4,358.45	1/4	4,717.63
1/2		1/2	134.57	1/2	493.75	1/2	852.93	1/2	1,212.12	1/2	1,571.30	1/2	1,930.49	1/2	2,289.67	1/2	2,648.85	1/2	3,008.52	1/2	3,367.22	1/2	3,715.17	1/2	3,999.27	1/2	4,358.45	1/2	4,717.63
3/4		3/4	142.05	3/4	501.23	3/4	860.42	3/4	1,219.60	3/4	1,578.78	3/4	1,937.97	3/4	2,297.15	3/4	2,656.34	3/4	3,015.52	3/4	3,374.71	3/4	3,722.12	3/4	3,999.27	3/4	4,358.45	3/4	4,717.63
5		5	149.53	5	508.72	5	867.90	5	1,227.08	5	1,586.27	5	1,946.45	5	2,304.64	5	2,663.82	5	3,023.00	5	3,382.19	5	3,729.57	5	3,999.27	5	4,358.45	5	4,717.63
1/4		1/4	157.02	1/4	516.20	1/4	875.38	1/4	1,234.57	1/4	1,593.75	1/4	1,952.93	1/4	2,312.12	1/4	2,671.30	1/4	3,030.49	1/4	3,389.67	1/4	3,736.06	1/4	3,999.27	1/4	4,358.45	1/4	4,717.63
1/2		1/2	164.50	1/2	523.68	1/2	882.87	1/2	1,242.05	1/2	1,601.23	1/2	1,960.42	1/2	2,319.60	1/2	2,678.79	1/2	3,037.97	1/2	3,397.15	1/2	3,743.64	1/2	3,999.27	1/2	4,358.45	1/2	4,717.63
3/4		3/4	171.98	3/4	531.17	3/4	890.35	3/4	1,249.53	3/4	1,608.72	3/4	1,967.90	3/4	2,327.09	3/4	2,686.27	3/4	3,045.45	3/4	3,404.64	3/4	3,750.23	3/4	3,999.27	3/4	4,358.45	3/4	4,717.63
6		6	179.46	6	538.65	6	897.83	6	1,257.02	6	1,616.20	6	1,975.38	6	2,334.57	6	2,693.75	6	3,052.94	6	3,412.12	6	3,757.61	6	3,999.27	6	4,358.45	6	4,717.63
1/4		1/4	186.95	1/4	546.13	1/4	905.31	1/4	1,264.50	1/4	1,623.68	1/4	1,982.87	1/4	2,342.05	1/4	2,701.24	1/4	3,060.42	1/4	3,419.60	1/4	3,765.09	1/4	3,999.27	1/4	4,358.45	1/4	4,717.63
1/2		1/2	194.43	1/2	553.61	1/2	912.80	1/2	1,271.98	1/2	1,631.17	1/2	1,990.35	1/2	2,349.53	1/2	2,708.72	1/2	3,067.90	1/2	3,427.09	1/2	3,772.58	1/2	3,999.27	1/2	4,358.45	1/2	4,717.63
3/4		3/4	201.91	3/4	561.10	3/4	920.28	3/4	1,279.46	3/4	1,638.65	3/4	1,997.83	3/4	2,357.02	3/4	2,716.20	3/4	3,075.39	3/4	3,434.22	3/4	3,779.07	3/4	3,999.27	3/4	4,358.45	3/4	4,717.63
7		7	209.40	7	568.58	7	927.76	7	1,286.95	7	1,646.13	7	2,005.32	7	2,364.50	7	2,723.68	7	3,082.87	7	3,439.35	7	3,786.56	7	3,999.27	7	4,358.45	7	4,717.63
1/4		1/4	216.88	1/4	576.06	1/4	935.25	1/4	1,294.43	1/4	1,653.61	1/4	2,012.80	1/4	2,371.98	1/4	2,731.17	1/4	3,090.35	1/4	3,445.49	1/4	3,793.05	1/4	3,999.27	1/4	4,358.45	1/4	4,717.63
1/2		1/2	224.36	1/2	583.55	1/2	942.73	1/2	1,301.91	1/2	1,661.10	1/2	2,020.28	1/2	2,379.47	1/2	2,738.65	1/2	3,097.83	1/2	3,451.62	1/2	3,800.14	1/2	3,999.27	1/2	4,358.45	1/2	4,717.63
3/4		3/4	231.85	3/4	591.03	3/4	950.21	3/4	1,309.40	3/4	1,668.58	3/4	2,027.76	3/4	2,386.95	3/4	2,746.13	3/4	3,105.32	3/4	3,457.68	3/4	3,807.62	3/4	3,999.27	3/4	4,358.45	3/4	4,717.63
8		8	239.33	8	598.51	8	957.70	8	1,316.88	8	1,676.06	8	2,035.25	8	2,394.43	8	2,753.62	8	3,112.80	8	3,463.75	8	3,799.14	8	3,999.27	8	4,358.45	8	4,717.63
1/4		1/4	246.81	1/4	606.00	1/4	965.18	1/4	1,324.36	1/4	1,683.55	1/4	2,042.73	1/4	2,401.92	1/4	2,761.10	1/4	3,120.28	1/4									