

EXHIBIT E

Certificate of Completion and Delivery

Builder hereby tenders the Vessel “ MPC 627 ”, CG866470, Hull Number 2161-6, and Owner accepts the Vessel as having been satisfactorily constructed, tested and certified to the satisfaction of Owner and the regulatory agencies having jurisdiction, as evidenced by Owner’s receipt of original copies of:

;

Builder’s Certificate

Builder hereby certifies that said Vessel is free and clear of all liens and claims relation in any manner to the technical design specifications, construction, and completion of the Vessel.

Trinity Marine Products (TMP, Inc.)

By: David Naramore
(Signature)
David Naramore
(Printed Name)

Its: Quality Manager
(Title)

Date: March 29, 2007

Test and accepted pursuant to the aforementioned contract.

Marathon Petroleum Company, LLC

By: Mark A. Lavender
(Signature)
Mark A. Lavender
(Printed Name)

Its: Inspection Specialist
(Title)

Date: March 29, 2007

(Witness #2 Printed Name)



BARGE "MPC-627"

MARATHON PETROLEUM CORP.

HULL NO. 2161-6

CORRECTION TABLE FOR TRIM AFT.			
FOR OUTAGE GAUGES ONLY			
TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	(+) 0' - 0 1/8"	(+) 0' - 0 1/8"	NIL
1'-0"	(+) 0' - 0 1/4"	(+) 0' - 0 1/4"	NIL
1'-6"	(+) 0' - 0 3/8"	(+) 0' - 0 3/8"	NIL
2'-0"	(+) 0' - 0 1/2"	(+) 0' - 0 1/2"	NIL
2'-6"	(+) 0' - 0 5/8"	(+) 0' - 0 5/8"	NIL
3'-0"	(+) 0' - 0 3/4"	(+) 0' - 0 3/4"	NIL
3'-6"	(+) 0' - 1"	(+) 0' - 1"	NIL
4'-0"	(+) 0' - 1 1/8"	(+) 0' - 1 1/8"	NIL
4'-6"	(+) 0' - 1 1/4"	(+) 0' - 1 1/4"	NIL
5'-0"	(+) 0' - 1 3/8"	(+) 0' - 1 3/8"	NIL

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "INNAGE" GAUGES, REVERSE SIGNS.

DATE: 3/13/07

BY: 

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MPC-627"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

1 PORT

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

HULL NO 2161-6

	0 FT.		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.		15 FT.	
N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	
0		0	5,105.12	0	4,836.12	0	4,477.32	0	4,118.52	0	3,759.72	0	3,400.92	0	3,042.12	0	2,683.32	0	2,324.52	0	1,965.72	0	1,606.92	0	1,248.12	0	889.32	0	530.52	0	187.28	
1/4		1/4	5,104.50	1/4	4,828.65	1/4	4,469.65	1/4	4,111.05	1/4	3,752.25	1/4	3,393.45	1/4	3,034.65	1/4	2,676.65	1/4	2,317.05	1/4	1,958.25	1/4	1,599.45	1/4	1,240.65	1/4	881.85	1/4	523.05	1/4	170.50	
1/2		1/2	5,103.88	1/2	4,821.17	1/2	4,462.37	1/2	4,103.57	1/2	3,744.77	1/2	3,385.97	1/2	3,027.17	1/2	2,669.37	1/2	2,309.57	1/2	1,950.77	1/2	1,591.97	1/2	1,233.17	1/2	874.37	1/2	515.57	1/2	183.72	
3/4		3/4	5,103.26	3/4	4,813.70	3/4	4,454.90	3/4	4,096.10	3/4	3,737.30	3/4	3,378.50	3/4	3,019.70	3/4	2,660.90	3/4	2,302.10	3/4	1,943.30	3/4	1,584.50	3/4	1,225.70	3/4	866.90	3/4	508.10	3/4	166.93	
1		1	5,102.64	1	4,808.22	1	4,447.42	1	4,088.62	1	3,729.82	1	3,371.02	1	3,012.22	1	2,653.42	1	2,294.62	1	1,935.82	1	1,577.02	1	1,218.22	1	859.42	1	500.62	1	160.15	
1/4		1/4	5,100.77	1/4	4,798.75	1/4	4,439.55	1/4	4,081.55	1/4	3,722.55	1/4	3,363.55	1/4	3,004.75	1/4	2,645.55	1/4	2,287.55	1/4	1,928.35	1/4	1,569.55	1/4	1,210.75	1/4	851.95	1/4	493.22	1/4	153.49	
1/2		1/2	5,098.90	1/2	4,791.27	1/2	4,432.47	1/2	4,073.67	1/2	3,714.87	1/2	3,356.07	1/2	2,997.27	1/2	2,638.47	1/2	2,279.67	1/2	1,920.87	1/2	1,562.07	1/2	1,203.27	1/2	844.47	1/2	485.82	1/2	146.84	
3/4		3/4	5,097.04	3/4	4,783.80	3/4	4,425.00	3/4	4,065.20	3/4	3,707.40	3/4	3,348.60	3/4	2,989.80	3/4	2,631.00	3/4	2,272.20	3/4	1,913.40	3/4	1,554.60	3/4	1,195.80	3/4	837.00	3/4	478.41	3/4	140.18	
2		2	5,095.17	2	4,776.32	2	4,417.52	2	4,058.72	2	3,699.92	2	3,341.12	2	2,982.32	2	2,623.52	2	2,264.72	2	1,905.92	2	1,547.12	2	1,188.32	2	829.52	2	471.01	2	133.52	
1/4		1/4	5,092.06	1/4	4,768.85	1/4	4,410.05	1/4	4,051.25	1/4	3,692.45	1/4	3,333.65	1/4	2,974.85	1/4	2,616.05	1/4	2,257.25	1/4	1,898.45	1/4	1,539.65	1/4	1,180.85	1/4	822.05	1/4	463.60	1/4	126.86	
1/2		1/2	5,088.95	1/2	4,761.37	1/2	4,402.57	1/2	4,043.77	1/2	3,684.97	1/2	3,326.17	1/2	2,967.37	1/2	2,608.57	1/2	2,249.77	1/2	1,890.97	1/2	1,532.17	1/2	1,173.37	1/2	814.57	1/2	456.20	1/2	120.20	
3/4		3/4	5,085.84	3/4	4,753.90	3/4	4,395.10	3/4	4,036.30	3/4	3,677.50	3/4	3,318.70	3/4	2,959.90	3/4	2,601.10	3/4	2,242.30	3/4	1,883.50	3/4	1,524.70	3/4	1,165.90	3/4	807.10	3/4	448.80	3/4	113.55	
3		3	5,082.72	3	4,746.42	3	4,387.62	3	4,028.82	3	3,670.02	3	3,311.22	3	2,952.42	3	2,593.62	3	2,234.82	3	1,876.02	3	1,517.22	3	1,158.42	3	799.62	3	441.39	3	106.89	
1/4		1/4	5,078.37	1/4	4,738.95	1/4	4,380.15	1/4	4,021.35	1/4	3,662.55	1/4	3,303.75	1/4	2,944.95	1/4	2,586.15	1/4	2,227.35	1/4	1,868.55	1/4	1,509.75	1/4	1,150.95	1/4	792.15	1/4	434.11	1/4	100.35	
1/2		1/2	5,074.01	1/2	4,731.47	1/2	4,372.67	1/2	4,013.87	1/2	3,655.07	1/2	3,296.27	1/2	2,937.47	1/2	2,578.67	1/2	2,219.87	1/2	1,861.07	1/2	1,502.27	1/2	1,143.47	1/2	784.67	1/2	426.83	1/2	93.82	
3/4		3/4	5,069.66	3/4	4,724.00	3/4	4,365.20	3/4	4,006.40	3/4	3,647.60	3/4	3,288.80	3/4	2,930.00	3/4	2,571.20	3/4	2,212.40	3/4	1,853.60	3/4	1,494.80	3/4	1,136.00	3/4	777.20	3/4	419.55	3/4	87.29	
4		4	5,065.30	4	4,716.52	4	4,357.72	4	3,998.92	4	3,640.12	4	3,281.32	4	2,922.52	4	2,563.72	4	2,204.92	4	1,846.12	4	1,487.32	4	1,128.52	4	769.72	4	412.27	4	80.76	
1/4		1/4	5,059.70	1/4	4,709.05	1/4	4,350.25	1/4	3,991.45	1/4	3,632.65	1/4	3,273.85	1/4	2,915.05	1/4	2,556.25	1/4	2,197.45	1/4	1,838.65	1/4	1,479.85	1/4	1,121.05	1/4	762.25	1/4	404.99	1/4	74.22	
1/2		1/2	5,054.10	1/2	4,701.57	1/2	4,342.77	1/2	3,983.97	1/2	3,625.17	1/2	3,266.37	1/2	2,907.57	1/2	2,548.77	1/2	2,189.97	1/2	1,831.17	1/2	1,472.37	1/2	1,113.57	1/2	754.77	1/2	397.71	1/2	67.69	
3/4		3/4	5,048.50	3/4	4,694.10	3/4	4,335.30	3/4	3,976.50	3/4	3,617.70	3/4	3,258.90	3/4	2,900.10	3/4	2,541.30	3/4	2,182.50	3/4	1,823.70	3/4	1,464.90	3/4	1,106.10	3/4	747.30	3/4	390.43	3/4	61.16	
5		5	5,042.90	5	4,686.62	5	4,327.82	5	3,969.02	5	3,610.22	5	3,251.42	5	2,892.62	5	2,533.82	5	2,175.02	5	1,816.22	5	1,457.42	5	1,098.62	5	739.82	5	383.15	5	54.62	
1/4		1/4	5,036.06	1/4	4,679.15	1/4	4,320.35	1/4	3,961.55	1/4	3,602.75	1/4	3,243.95	1/4	2,885.15	1/4	2,526.35	1/4	2,167.55	1/4	1,808.75	1/4	1,449.95	1/4	1,091.15	1/4	732.35	1/4	376.00	1/4	43.27	
1/2		1/2	5,029.21	1/2	4,671.67	1/2	4,312.87	1/2	3,954.07	1/2	3,595.27	1/2	3,236.47	1/2	2,877.67	1/2	2,518.87	1/2	2,160.07	1/2	1,801.27	1/2	1,442.47	1/2	1,083.67	1/2	724.87	1/2	368.84	1/2	37.60	
3/4		3/4	5,022.37	3/4	4,664.20	3/4	4,305.40	3/4	3,946.60	3/4	3,587.80	3/4	3,229.00	3/4	2,870.20	3/4	2,511.40	3/4	2,152.60	3/4	1,793.80	3/4	1,435.00	3/4	1,076.20	3/4	717.40	3/4	361.69	3/4	19.29	
6		6	5,015.52	6	4,656.72	6	4,297.92	6	3,939.12	6	3,580.32	6	3,221.52	6	2,862.72	6	2,503.92	6	2,145.12	6	1,786.32	6	1,427.52	6	1,068.72	6	709.92	6	354.53	6	31.92	
1/4		1/4	5,008.05	1/4	4,649.25	1/4	4,290.45	1/4	3,931.65	1/4	3,572.85	1/4	3,214.05	1/4	2,855.25	1/4	2,496.45	1/4	2,137.65	1/4	1,778.85	1/4	1,420.05	1/4	1,061.25	1/4	702.45	1/4	347.38	1/4	27.71	
1/2		1/2	5,000.57	1/2	4,641.77	1/2	4,282.97	1/2	3,924.17	1/2	3,565.37	1/2	3,206.57	1/2	2,847.77	1/2	2,488.97	1/2	2,130.17	1/2	1,771.37	1/2	1,412.57	1/2	1,053.77	1/2	694.97	1/2	340.22	1/2	23.50	
3/4		3/4	4,993.10	3/4	4,634.30	3/4	4,275.50	3/4	3,916.70	3/4	3,557.90	3/4	3,199.10	3/4	2,840.30	3/4	2,481.50	3/4	2,122.70	3/4	1,763.90	3/4	1,405.10	3/4	1,046.30	3/4	687.50	3/4	333.07	3/4	19.29	
7		7	4,985.62	7	4,626.82	7	4,268.02	7	3,909.22	7	3,550.42	7	3,191.62	7	2,832.82	7	2,474.02	7	2,115.22	7	1,756.42	7	1,397.62	7	1,038.82	7	680.02	7	325.97	7	15.08	
1/4		1/4	4,978.15	1/4	4,619.35	1/4	4,260.55	1/4	3,901.75	1/4	3,542.95	1/4	3,184.15	1/4	2,825.35	1/4	2,466.55	1/4	2,107.75	1/4	1,748.95	1/4	1,390.15	1/4	1,031.35	1/4	672.55	1/4	318.88	1/4	11.08	
1/2		1/2	4,970.67	1/2	4,611.87	1/2	4,253.07	1/2	3,894.27	1/2	3,535.47	1/2	3,176.67	1/2	2,817.87	1/2	2,459.07	1/2	2,100.27	1/2	1,741.47	1/2	1,382.67	1/2	1,023.87	1/2	665.07	1/2	311.85	1/2	11.08	
3/4		3/4	4,963.20	3/4	4,604.40	3/4	4,245.60	3/4	3,886.80	3/4	3,528.00	3/4	3,169.20	3/4	2,810.40	3/4	2,451.60	3/4	2,092.80	3/4	1,734.00	3/4	1,375.20	3/4	1,016.40	3/4	657.60	3/4	304.82	3/4	11.08	
8		8	4,956.92	8	4,596.92	8	4																									



BARGE "MPC-627"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

1 STAR

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

HULL NO. 2161-6

	0 FT.		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.		15 FT.	
	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W
0	0	5,104.50	0	4,828.65	0	4,469.85	0	4,111.05	0	3,752.25	0	3,393.45	0	3,034.65	0	2,675.85	0	2,317.05	0	1,958.25	0	1,599.45	0	1,240.65	0	881.85	0	523.05	0	180.50	0	15.08
1/4	1/4	5,103.88	1/4	4,821.17	1/4	4,464.37	1/4	4,103.57	1/4	3,746.77	1/4	3,385.97	1/4	3,027.17	1/4	2,668.37	1/4	2,309.57	1/4	1,950.77	1/4	1,591.97	1/4	1,233.17	1/4	874.37	1/4	515.57	1/4	172.72	1/4	16.93
1/2	1/2	5,103.26	1/2	4,813.70	1/2	4,454.90	1/2	4,096.10	1/2	3,737.30	1/2	3,378.50	1/2	3,019.70	1/2	2,660.90	1/2	2,302.10	1/2	1,943.30	1/2	1,584.50	1/2	1,225.70	1/2	866.90	1/2	508.10	1/2	166.93	1/2	16.15
3/4	3/4	5,102.64	3/4	4,806.22	3/4	4,447.42	3/4	4,088.62	3/4	3,729.82	3/4	3,371.02	3/4	3,012.22	3/4	2,653.42	3/4	2,294.62	3/4	1,935.82	3/4	1,577.02	3/4	1,218.22	3/4	859.42	3/4	500.62	3/4	160.15	3/4	
1	1	5,100.77	1	4,798.75	1	4,439.95	1	4,081.15	1	3,722.35	1	3,363.55	1	3,004.75	1	2,645.95	1	2,287.15	1	1,928.35	1	1,569.55	1	1,210.75	1	851.95	1	493.22	1	153.49	1	
1/4	1/4	5,098.90	1/4	4,791.27	1/4	4,432.47	1/4	4,073.67	1/4	3,714.87	1/4	3,356.07	1/4	2,997.27	1/4	2,638.47	1/4	2,279.67	1/4	1,920.87	1/4	1,562.07	1/4	1,203.27	1/4	844.47	1/4	485.82	1/4	146.84	1/4	
1/2	1/2	5,097.04	1/2	4,783.80	1/2	4,425.00	1/2	4,066.20	1/2	3,707.40	1/2	3,348.60	1/2	2,989.80	1/2	2,631.00	1/2	2,272.20	1/2	1,913.40	1/2	1,554.60	1/2	1,195.80	1/2	837.00	1/2	478.00	1/2	140.18	1/2	
3/4	3/4	5,095.17	3/4	4,776.32	3/4	4,417.52	3/4	4,058.72	3/4	3,699.92	3/4	3,341.12	3/4	2,982.32	3/4	2,623.52	3/4	2,264.72	3/4	1,905.92	3/4	1,547.12	3/4	1,188.32	3/4	829.62	3/4	471.01	3/4	133.52	3/4	
2	2	5,092.06	2	4,768.55	2	4,410.05	2	4,051.25	2	3,692.45	2	3,333.65	2	2,974.85	2	2,616.05	2	2,257.25	2	1,898.45	2	1,539.65	2	1,180.85	2	822.05	2	463.60	2	126.86	2	
1/4	1/4	5,088.95	1/4	4,761.37	1/4	4,402.57	1/4	4,043.77	1/4	3,684.97	1/4	3,326.17	1/4	2,967.37	1/4	2,608.57	1/4	2,249.77	1/4	1,890.97	1/4	1,532.17	1/4	1,173.37	1/4	814.57	1/4	456.20	1/4	120.20	1/4	
1/2	1/2	5,085.84	1/2	4,753.90	1/2	4,395.10	1/2	4,036.30	1/2	3,677.50	1/2	3,318.70	1/2	2,959.90	1/2	2,601.10	1/2	2,242.30	1/2	1,883.50	1/2	1,524.70	1/2	1,165.90	1/2	807.10	1/2	448.80	1/2	113.55	1/2	
3/4	3/4	5,082.72	3/4	4,746.42	3/4	4,387.62	3/4	4,028.82	3/4	3,670.02	3/4	3,311.22	3/4	2,952.42	3/4	2,593.62	3/4	2,234.82	3/4	1,876.02	3/4	1,517.22	3/4	1,158.42	3/4	799.62	3/4	441.39	3/4	108.89	3/4	
3	3	5,078.37	3	4,738.95	3	4,380.15	3	4,021.35	3	3,662.55	3	3,303.75	3	2,944.95	3	2,586.15	3	2,227.35	3	1,868.55	3	1,509.75	3	1,150.95	3	792.15	3	434.11	3	100.35	3	
1/4	1/4	5,074.01	1/4	4,731.47	1/4	4,372.67	1/4	4,013.87	1/4	3,655.07	1/4	3,296.27	1/4	2,937.47	1/4	2,578.67	1/4	2,219.87	1/4	1,861.07	1/4	1,502.27	1/4	1,143.47	1/4	784.67	1/4	428.83	1/4	93.82	1/4	
1/2	1/2	5,069.66	1/2	4,724.00	1/2	4,365.20	1/2	4,006.40	1/2	3,647.60	1/2	3,288.80	1/2	2,930.00	1/2	2,571.20	1/2	2,212.40	1/2	1,853.60	1/2	1,494.80	1/2	1,136.00	1/2	777.20	1/2	419.55	1/2	87.29	1/2	
3/4	3/4	5,065.30	3/4	4,716.52	3/4	4,357.72	3/4	3,998.92	3/4	3,640.12	3/4	3,281.32	3/4	2,922.52	3/4	2,563.72	3/4	2,204.92	3/4	1,846.12	3/4	1,487.32	3/4	1,128.52	3/4	769.72	3/4	412.27	3/4	80.76	3/4	
4	4	5,059.70	4	4,709.05	4	4,350.25	4	3,991.45	4	3,632.65	4	3,273.85	4	2,915.05	4	2,556.25	4	2,197.45	4	1,838.65	4	1,479.85	4	1,121.05	4	762.25	4	404.99	4	74.22	4	
1/4	1/4	5,054.10	1/4	4,701.57	1/4	4,342.77	1/4	3,983.97	1/4	3,625.17	1/4	3,266.37	1/4	2,907.57	1/4	2,548.77	1/4	2,189.97	1/4	1,831.17	1/4	1,472.37	1/4	1,113.57	1/4	754.77	1/4	397.71	1/4	67.69	1/4	
1/2	1/2	5,048.50	1/2	4,694.10	1/2	4,335.30	1/2	3,976.50	1/2	3,617.70	1/2	3,258.90	1/2	2,900.10	1/2	2,541.30	1/2	2,182.50	1/2	1,823.70	1/2	1,464.90	1/2	1,106.10	1/2	747.30	1/2	390.43	1/2	61.16	1/2	
3/4	3/4	5,042.80	3/4	4,686.62	3/4	4,327.82	3/4	3,969.02	3/4	3,610.22	3/4	3,251.42	3/4	2,892.62	3/4	2,533.82	3/4	2,175.02	3/4	1,816.22	3/4	1,457.42	3/4	1,098.62	3/4	739.82	3/4	383.15	3/4	54.62	3/4	
5	5	5,036.06	5	4,679.16	5	4,320.35	5	3,961.55	5	3,602.75	5	3,243.95	5	2,885.15	5	2,526.35	5	2,167.55	5	1,808.75	5	1,449.95	5	1,091.15	5	732.35	5	376.00	5	48.95	5	
1/4	1/4	5,029.21	1/4	4,671.67	1/4	4,312.87	1/4	3,954.07	1/4	3,595.27	1/4	3,236.47	1/4	2,877.67	1/4	2,518.87	1/4	2,160.07	1/4	1,801.27	1/4	1,442.47	1/4	1,083.67	1/4	724.87	1/4	368.84	1/4	43.27	1/4	
1/2	1/2	5,022.37	1/2	4,664.20	1/2	4,305.40	1/2	3,946.60	1/2	3,587.80	1/2	3,229.00	1/2	2,870.20	1/2	2,511.40	1/2	2,152.60	1/2	1,793.80	1/2	1,435.00	1/2	1,076.20	1/2	717.40	1/2	361.69	1/2	37.60	1/2	
3/4	3/4	5,015.52	3/4	4,656.72	3/4	4,297.92	3/4	3,939.12	3/4	3,580.32	3/4	3,221.52	3/4	2,862.72	3/4	2,503.92	3/4	2,145.12	3/4	1,786.32	3/4	1,427.52	3/4	1,068.72	3/4	709.92	3/4	354.53	3/4	31.92	3/4	
6	6	5,008.05	6	4,649.25	6	4,290.45	6	3,931.65	6	3,572.85	6	3,214.05	6	2,855.25	6	2,496.45	6	2,137.65	6	1,778.85	6	1,420.05	6	1,061.25	6	702.45	6	347.38	6	27.71	6	
1/4	1/4	5,000.57	1/4	4,641.77	1/4	4,282.97	1/4	3,924.17	1/4	3,565.37	1/4	3,206.57	1/4	2,847.77	1/4	2,488.97	1/4	2,130.17	1/4	1,771.37	1/4	1,412.57	1/4	1,053.77	1/4	694.97	1/4	340.22	1/4	23.50	1/4	
1/2	1/2	4,993.10	1/2	4,634.30	1/2	4,275.50	1/2	3,916.70	1/2	3,557.90	1/2	3,199.10	1/2	2,840.30	1/2	2,481.50	1/2	2,122.70	1/2	1,763.90	1/2	1,405.10	1/2	1,046.30	1/2	687.50	1/2	333.07	1/2	19.29	1/2	
3/4	3/4	4,985.62	3/4	4,626.82	3/4	4,268.02	3/4	3,909.22	3/4	3,550.42	3/4	3,191.62	3/4	2,832.82	3/4	2,474.02	3/4	2,115.22	3/4	1,756.42	3/4	1,397.62	3/4	1,038.82	3/4	680.02	3/4	325.91	3/4	15.08	3/4	
7	7	4,978.15	7	4,619.35	7	4,260.55	7	3,901.75	7	3,542.95	7	3,184.15	7	2,825.35	7	2,466.55	7	2,107.75	7	1,748.95	7	1,390.15	7	1,031.35	7	672.55	7	318.88	7	11.77	7	
1/4	1/4	4,970.67	1/4	4,611.87	1/4	4,253.07	1/4	3,894.27	1/4	3,535.47	1/4	3,176.67	1/4	2,817.87	1/4	2,459.07	1/4	2,100.27	1/4	1,741.47	1/4	1,382.67	1/4	1,023.87	1/4	665.07	1/4	311.85	1/4	10.28	1/4	
1/2	1/2	4,963.20	1/2	4,604.40	1/2	4,245.60	1/2	3,886.80	1/2	3,528.00	1/2	3,169.20	1/2	2,810.40	1/2	2,451.60	1/2	2,092.80	1/2	1,734.00	1/2	1,375.20	1/2	1,016.40	1/2	657.60	1/2	304.82	1/2	9.79	1/2	
3/4	3/4	4,955.72	3/4	4,596.																												



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MPC-627"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 2161-6

	0 FT.		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.		15 FT.	
	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M
0	0	5,160.61	0	4,883.75	0	4,523.65	0	4,163.55	0	3,803.46	0	3,443.36	0	3,083.27	0	2,723.17	0	2,363.07	0	2,002.98	0	1,642.88	0	1,282.79	0	922.69	0	562.59	0	202.50		
1/4	1/4	5,159.99	1/4	4,876.24	1/4	4,518.15	1/4	4,156.05	1/4	3,795.96	1/4	3,435.86	1/4	3,075.76	1/4	2,715.67	1/4	2,355.57	1/4	1,995.48	1/4	1,635.38	1/4	1,275.28	1/4	915.19	1/4	555.09	1/4	195.00		
1/2	1/2	5,159.36	1/2	4,868.74	1/2	4,508.55	1/2	4,148.55	1/2	3,788.45	1/2	3,428.36	1/2	3,068.26	1/2	2,708.17	1/2	2,348.07	1/2	1,987.97	1/2	1,627.88	1/2	1,267.78	1/2	907.69	1/2	547.59	1/2	187.49		
3/4	3/4	5,158.74	3/4	4,861.24	3/4	4,501.14	3/4	4,141.05	3/4	3,780.95	3/4	3,420.86	3/4	3,060.76	3/4	2,700.66	3/4	2,340.57	3/4	1,980.47	3/4	1,620.38	3/4	1,260.28	3/4	900.18	3/4	540.09	3/4	179.99		
1	1	5,156.86	1	4,853.74	1	4,493.64	1	4,133.55	1	3,773.45	1	3,413.35	1	3,053.26	1	2,693.16	1	2,333.07	1	1,972.97	1	1,612.87	1	1,252.78	1	892.68	1	532.59	1	172.49		
1/4	1/4	5,154.99	1/4	4,846.24	1/4	4,486.14	1/4	4,126.04	1/4	3,765.95	1/4	3,405.85	1/4	3,045.76	1/4	2,685.66	1/4	2,325.56	1/4	1,965.47	1/4	1,605.37	1/4	1,245.28	1/4	885.18	1/4	525.08	1/4	164.99		
1/2	1/2	5,153.11	1/2	4,838.73	1/2	4,478.64	1/2	4,118.54	1/2	3,758.45	1/2	3,398.35	1/2	3,038.25	1/2	2,678.16	1/2	2,318.06	1/2	1,957.97	1/2	1,597.87	1/2	1,237.77	1/2	877.68	1/2	517.58	1/2	157.49		
3/4	3/4	5,151.24	3/4	4,831.23	3/4	4,471.14	3/4	4,111.04	3/4	3,750.94	3/4	3,390.85	3/4	3,030.75	3/4	2,670.66	3/4	2,310.56	3/4	1,950.46	3/4	1,590.37	3/4	1,230.27	3/4	870.18	3/4	510.08	3/4	149.98		
2	2	5,148.12	2	4,823.73	2	4,463.63	2	4,103.54	2	3,743.44	2	3,383.35	2	3,023.25	2	2,663.15	2	2,303.06	2	1,942.96	2	1,582.87	2	1,222.77	2	862.67	2	502.58	2	142.48		
1/4	1/4	5,144.99	1/4	4,816.23	1/4	4,456.13	1/4	4,096.04	1/4	3,735.94	1/4	3,375.84	1/4	3,015.75	1/4	2,655.65	1/4	2,295.56	1/4	1,935.46	1/4	1,575.36	1/4	1,215.27	1/4	855.17	1/4	495.08	1/4	134.98		
1/2	1/2	5,141.87	1/2	4,808.73	1/2	4,448.63	1/2	4,088.53	1/2	3,728.44	1/2	3,368.34	1/2	3,008.25	1/2	2,648.15	1/2	2,288.05	1/2	1,927.96	1/2	1,567.86	1/2	1,207.77	1/2	847.67	1/2	487.57	1/2	127.48		
3/4	3/4	5,138.75	3/4	4,801.22	3/4	4,441.13	3/4	4,081.03	3/4	3,720.94	3/4	3,360.84	3/4	3,000.74	3/4	2,640.65	3/4	2,280.55	3/4	1,920.46	3/4	1,560.36	3/4	1,200.26	3/4	840.17	3/4	480.07	3/4	119.98		
3	3	5,134.38	3	4,793.72	3	4,433.63	3	4,073.53	3	3,713.43	3	3,353.34	3	2,993.24	3	2,633.15	3	2,273.05	3	1,912.95	3	1,552.86	3	1,192.76	3	832.67	3	472.57	3	112.47		
1/4	1/4	5,130.00	1/4	4,786.22	1/4	4,426.12	1/4	4,066.03	1/4	3,705.93	1/4	3,345.84	1/4	2,985.74	1/4	2,625.64	1/4	2,265.55	1/4	1,905.45	1/4	1,545.36	1/4	1,185.26	1/4	825.16	1/4	465.07	1/4	104.97		
1/2	1/2	5,125.63	1/2	4,778.72	1/2	4,418.62	1/2	4,058.53	1/2	3,698.43	1/2	3,338.33	1/2	2,978.24	1/2	2,618.14	1/2	2,258.05	1/2	1,897.95	1/2	1,537.85	1/2	1,177.76	1/2	817.66	1/2	457.57	1/2	97.47		
3/4	3/4	5,121.26	3/4	4,771.22	3/4	4,411.12	3/4	4,051.02	3/4	3,690.93	3/4	3,330.83	3/4	2,970.74	3/4	2,610.64	3/4	2,250.54	3/4	1,890.45	3/4	1,530.35	3/4	1,170.26	3/4	810.16	3/4	450.06	3/4	89.97		
4	4	5,115.64	4	4,763.71	4	4,403.62	4	4,043.52	4	3,683.43	4	3,323.33	4	2,963.23	4	2,603.14	4	2,243.04	4	1,882.95	4	1,522.85	4	1,162.75	4	802.68	4	442.56	4	82.47		
1/4	1/4	5,110.02	1/4	4,756.21	1/4	4,396.12	1/4	4,036.02	1/4	3,675.92	1/4	3,315.83	1/4	2,955.73	1/4	2,595.64	1/4	2,235.54	1/4	1,875.44	1/4	1,515.35	1/4	1,155.25	1/4	795.16	1/4	435.06	1/4	74.96		
1/2	1/2	5,104.40	1/2	4,748.71	1/2	4,388.61	1/2	4,028.52	1/2	3,668.42	1/2	3,308.33	1/2	2,948.23	1/2	2,588.13	1/2	2,228.04	1/2	1,867.94	1/2	1,507.85	1/2	1,147.75	1/2	787.65	1/2	427.56	1/2	67.46		
3/4	3/4	5,098.78	3/4	4,741.21	3/4	4,381.11	3/4	4,021.02	3/4	3,660.92	3/4	3,300.82	3/4	2,940.73	3/4	2,580.63	3/4	2,220.54	3/4	1,860.44	3/4	1,500.34	3/4	1,140.25	3/4	780.15	3/4	420.06	3/4	59.96		
5	5	5,091.91	5	4,733.71	5	4,373.61	5	4,013.51	5	3,653.42	5	3,293.32	5	2,933.23	5	2,573.13	5	2,213.03	5	1,852.94	5	1,492.84	5	1,132.75	5	772.65	5	412.55	5	53.40		
1/4	1/4	5,085.04	1/4	4,726.20	1/4	4,366.11	1/4	4,006.01	1/4	3,645.92	1/4	3,285.82	1/4	2,925.72	1/4	2,565.63	1/4	2,205.53	1/4	1,845.44	1/4	1,485.34	1/4	1,125.24	1/4	765.15	1/4	405.05	1/4	46.84		
1/2	1/2	5,078.17	1/2	4,718.70	1/2	4,358.61	1/2	3,998.51	1/2	3,638.41	1/2	3,278.32	1/2	2,918.22	1/2	2,558.13	1/2	2,198.03	1/2	1,837.93	1/2	1,477.84	1/2	1,117.74	1/2	757.65	1/2	397.55	1/2	40.29		
3/4	3/4	5,071.30	3/4	4,711.20	3/4	4,351.10	3/4	3,991.01	3/4	3,630.91	3/4	3,270.82	3/4	2,910.72	3/4	2,550.62	3/4	2,190.53	3/4	1,830.43	3/4	1,470.34	3/4	1,110.24	3/4	750.14	3/4	390.05	3/4	33.73		
6	6	5,063.79	6	4,703.70	6	4,343.60	6	3,983.51	6	3,623.41	6	3,263.31	6	2,903.22	6	2,543.12	6	2,183.03	6	1,822.93	6	1,462.83	6	1,102.73	6	742.64	6	382.55	6	29.04		
1/4	1/4	5,056.29	1/4	4,696.20	1/4	4,336.10	1/4	3,976.00	1/4	3,615.91	1/4	3,255.81	1/4	2,895.72	1/4	2,535.62	1/4	2,175.52	1/4	1,815.43	1/4	1,455.33	1/4	1,095.24	1/4	735.14	1/4	375.04	1/4	24.36		
1/2	1/2	5,048.79	1/2	4,688.69	1/2	4,328.60	1/2	3,968.50	1/2	3,608.41	1/2	3,248.31	1/2	2,888.21	1/2	2,528.12	1/2	2,168.02	1/2	1,807.93	1/2	1,447.83	1/2	1,087.73	1/2	727.64	1/2	367.54	1/2	19.68		
3/4	3/4	5,041.29	3/4	4,681.19	3/4	4,321.10	3/4	3,961.00	3/4	3,600.90	3/4	3,240.81	3/4	2,880.71	3/4	2,520.62	3/4	2,160.52	3/4	1,800.42	3/4	1,440.33	3/4	1,080.23	3/4	720.14	3/4	360.04	3/4	14.99		
7	7	5,033.79	7	4,673.69	7	4,313.59	7	3,953.50	7	3,593.40	7	3,233.31	7	2,873.21	7	2,513.11	7	2,153.02	7	1,792.92	7	1,432.83	7	1,072.73	7	712.63	7	352.54	7			
1/4	1/4	5,026.28	1/4	4,666.19	1/4	4,306.09	1/4	3,946.00	1/4	3,585.90	1/4	3,225.80	1/4	2,865.71	1/4	2,505.61	1/4	2,145.52	1/4	1,785.42	1/4	1,425.32	1/4	1,065.23	1/4	705.13	1/4	345.04	1/4			
1/2	1/2	5,018.78	1/2	4,658.69	1/2	4,298.59	1/2	3,938.49	1/2	3,578.40	1/2	3,218.30	1/2	2,858.21	1/2	2,498.11	1/2	2,138.01	1/2	1,777.92	1/2	1,417.82	1/2	1,057.73	1/2	697.63	1/2	337.53	1/2			
3/4	3/4	5,011.28	3/4	4,651.18	3/4	4,291.09	3/4	3,930.99	3/4	3,570.90	3/4	3,210.80	3/4	2,850.70	3/4	2,490.61	3/4	2,130.51	3/4	1,770.42	3/4	1,410.32	3/4	1,050.22	3/4							



ISO 9002 ACCREDITED

BARGE "MPC-627"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

3 PORT OR STAR

0 FT.		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.		15 FT.	
N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M
0	0	4,733.36	0	4,521.50	0	4,251.30	0	3,981.11	0	3,708.11	0	3,427.54	0	3,066.30	0	2,709.07	0	2,349.84	0	1,990.61	0	1,631.38	0	1,272.14	0	912.91	0	553.68	0	194.45	
1/4	1/4	4,732.99	1/4	4,515.87	1/4	4,246.58	1/4	3,975.87	1/4	3,702.88	1/4	3,420.57	1/4	3,060.82	1/4	2,701.49	1/4	2,342.36	1/4	1,993.12	1/4	1,632.89	1/4	1,274.65	1/4	905.43	1/4	546.20	1/4	186.56	
1/2	1/2	4,732.62	1/2	4,510.24	1/2	4,240.05	1/2	3,969.88	1/2	3,696.64	1/2	3,412.57	1/2	3,055.34	1/2	2,694.10	1/2	2,334.97	1/2	1,975.64	1/2	1,616.41	1/2	1,257.18	1/2	897.94	1/2	538.71	1/2	179.48	
3/4	3/4	4,731.29	3/4	4,504.61	3/4	4,234.42	3/4	3,964.23	3/4	3,690.90	3/4	3,405.08	3/4	3,045.85	3/4	2,686.82	3/4	2,327.39	3/4	1,968.16	3/4	1,608.92	3/4	1,249.69	3/4	890.46	3/4	531.23	3/4	172.00	
1	1	4,729.97	1	4,498.98	1	4,228.79	1	3,958.60	1	3,685.16	1	3,397.60	1	3,038.37	1	2,679.14	1	2,319.90	1	1,960.67	1	1,601.44	1	1,242.21	1	882.98	1	523.74	1	164.51	
1/4	1/4	4,728.64	1/4	4,493.35	1/4	4,223.16	1/4	3,952.97	1/4	3,679.43	1/4	3,390.12	1/4	3,030.88	1/4	2,671.65	1/4	2,312.42	1/4	1,953.19	1/4	1,593.96	1/4	1,234.72	1/4	875.49	1/4	516.26	1/4	157.03	
1/2	1/2	4,727.31	1/2	4,487.72	1/2	4,217.83	1/2	3,947.34	1/2	3,673.69	1/2	3,382.63	1/2	3,023.40	1/2	2,664.17	1/2	2,304.94	1/2	1,945.70	1/2	1,586.47	1/2	1,227.24	1/2	868.01	1/2	508.78	1/2	149.54	
3/4	3/4	4,725.03	3/4	4,482.09	3/4	4,211.90	3/4	3,941.71	3/4	3,667.95	3/4	3,376.15	3/4	3,015.92	3/4	2,656.68	3/4	2,297.45	3/4	1,938.22	3/4	1,578.99	3/4	1,219.76	3/4	860.52	3/4	501.29	3/4	142.06	
2	2	4,722.75	2	4,476.46	2	4,206.27	2	3,936.08	2	3,662.22	2	3,367.66	2	3,008.43	2	2,649.20	2	2,289.97	2	1,930.74	2	1,571.50	2	1,212.27	2	853.04	2	493.81	2	134.58	
1/4	1/4	4,720.47	1/4	4,470.84	1/4	4,200.64	1/4	3,930.45	1/4	3,656.48	1/4	3,360.18	1/4	3,000.95	1/4	2,641.72	1/4	2,282.48	1/4	1,923.25	1/4	1,564.02	1/4	1,204.79	1/4	845.56	1/4	486.32	1/4	127.09	
1/2	1/2	4,718.19	1/2	4,465.21	1/2	4,195.01	1/2	3,924.82	1/2	3,650.74	1/2	3,352.70	1/2	2,993.46	1/2	2,634.23	1/2	2,275.00	1/2	1,915.77	1/2	1,556.54	1/2	1,197.30	1/2	838.07	1/2	478.84	1/2	119.61	
3/4	3/4	4,714.95	3/4	4,459.88	3/4	4,189.39	3/4	3,919.19	3/4	3,645.01	3/4	3,346.21	3/4	2,985.98	3/4	2,626.75	3/4	2,267.52	3/4	1,908.28	3/4	1,549.05	3/4	1,190.82	3/4	830.59	3/4	471.36	3/4	112.12	
3	3	4,711.71	3	4,453.95	3	4,183.76	3	3,913.56	3	3,639.27	3	3,330.73	3	2,976.50	3	2,619.26	3	2,260.03	3	1,900.80	3	1,541.57	3	1,182.34	3	823.10	3	463.87	3	104.64	
1/4	1/4	4,708.47	1/4	4,448.32	1/4	4,178.13	1/4	3,907.94	1/4	3,633.53	1/4	3,330.24	1/4	2,971.01	1/4	2,611.78	1/4	2,252.55	1/4	1,893.32	1/4	1,534.08	1/4	1,174.85	1/4	815.62	1/4	456.39	1/4	97.16	
1/2	1/2	4,705.23	1/2	4,442.69	1/2	4,172.60	1/2	3,902.31	1/2	3,627.79	1/2	3,322.76	1/2	2,963.53	1/2	2,604.30	1/2	2,245.06	1/2	1,886.83	1/2	1,526.60	1/2	1,167.37	1/2	808.14	1/2	448.90	1/2	89.67	
3/4	3/4	4,701.04	3/4	4,437.06	3/4	4,168.67	3/4	3,896.68	3/4	3,622.06	3/4	3,316.28	3/4	2,956.04	3/4	2,596.81	3/4	2,237.58	3/4	1,878.35	3/4	1,519.12	3/4	1,159.88	3/4	800.65	3/4	441.42	3/4	82.19	
4	4	4,696.84	4	4,431.43	4	4,161.24	4	3,891.05	4	3,616.32	4	3,307.79	4	2,948.56	4	2,589.33	4	2,230.10	4	1,870.86	4	1,511.63	4	1,152.40	4	793.17	4	433.94	4	74.70	
1/4	1/4	4,692.65	1/4	4,425.80	1/4	4,155.61	1/4	3,885.42	1/4	3,610.58	1/4	3,300.31	1/4	2,941.08	1/4	2,581.84	1/4	2,222.61	1/4	1,863.38	1/4	1,504.15	1/4	1,144.92	1/4	785.68	1/4	426.45	1/4	67.22	
1/2	1/2	4,688.45	1/2	4,420.17	1/2	4,149.98	1/2	3,879.79	1/2	3,604.85	1/2	3,292.82	1/2	2,933.59	1/2	2,574.36	1/2	2,215.13	1/2	1,855.90	1/2	1,496.66	1/2	1,137.43	1/2	778.20	1/2	418.97	1/2	59.74	
3/4	3/4	4,683.30	3/4	4,414.55	3/4	4,144.35	3/4	3,874.16	3/4	3,599.11	3/4	3,285.34	3/4	2,926.11	3/4	2,566.88	3/4	2,207.64	3/4	1,848.41	3/4	1,489.18	3/4	1,129.95	3/4	770.72	3/4	411.48	3/4	53.20	
5	5	4,678.15	5	4,408.92	5	4,138.72	5	3,868.53	5	3,593.37	5	3,277.86	5	2,918.62	5	2,559.39	5	2,200.16	5	1,840.93	5	1,481.70	5	1,122.46	5	763.23	5	404.00	5	46.67	
1/4	1/4	4,673.00	1/4	4,403.29	1/4	4,133.10	1/4	3,862.90	1/4	3,587.64	1/4	3,270.37	1/4	2,911.14	1/4	2,551.91	1/4	2,192.68	1/4	1,833.44	1/4	1,474.21	1/4	1,114.98	1/4	755.75	1/4	396.52	1/4	40.13	
1/2	1/2	4,667.85	1/2	4,397.66	1/2	4,127.47	1/2	3,857.27	1/2	3,581.90	1/2	3,262.89	1/2	2,903.66	1/2	2,544.42	1/2	2,185.19	1/2	1,825.96	1/2	1,466.73	1/2	1,107.50	1/2	748.26	1/2	389.03	1/2	33.60	
3/4	3/4	4,662.22	3/4	4,392.03	3/4	4,121.84	3/4	3,851.54	3/4	3,576.16	3/4	3,255.40	3/4	2,896.17	3/4	2,536.94	3/4	2,177.71	3/4	1,818.48	3/4	1,459.24	3/4	1,100.01	3/4	740.78	3/4	381.55	3/4	28.93	
6	6	4,656.59	6	4,386.40	6	4,116.21	6	3,846.50	6	3,570.42	6	3,247.92	6	2,888.69	6	2,529.46	6	2,170.22	6	1,810.99	6	1,451.76	6	1,092.53	6	733.30	6	374.06	6	24.27	
1/4	1/4	4,650.96	1/4	4,380.77	1/4	4,110.58	1/4	3,840.06	1/4	3,564.65	1/4	3,240.44	1/4	2,881.20	1/4	2,521.97	1/4	2,162.74	1/4	1,803.51	1/4	1,444.28	1/4	1,085.04	1/4	725.81	1/4	366.58	1/4	19.60	
1/2	1/2	4,645.33	1/2	4,375.14	1/2	4,104.95	1/2	3,834.33	1/2	3,558.88	1/2	3,232.95	1/2	2,873.72	1/2	2,514.49	1/2	2,155.26	1/2	1,796.02	1/2	1,436.79	1/2	1,077.56	1/2	718.33	1/2	359.10	1/2	14.93	
3/4	3/4	4,639.71	3/4	4,369.51	3/4	4,099.32	3/4	3,828.59	3/4	3,553.11	3/4	3,228.47	3/4	2,868.24	3/4	2,507.00	3/4	2,147.77	3/4	1,788.54	3/4	1,429.31	3/4	1,070.08	3/4	710.84	3/4	351.61	3/4		
7	7	4,634.08	7	4,363.88	7	4,093.69	7	3,822.85	7	3,547.33	7	3,217.98	7	2,858.75	7	2,499.52	7	2,140.29	7	1,781.06	7	1,421.82	7	1,062.59	7	703.36	7	344.13	7		
1/4	1/4	4,628.45	1/4	4,358.26	1/4	4,088.06	1/4	3,817.12	1/4	3,541.49	1/4	3,210.50	1/4	2,851.27	1/4	2,492.04	1/4	2,132.80	1/4	1,773.57	1/4	1,414.34	1/4	1,055.11	1/4	695.88	1/4	336.64	1/4		
1/2	1/2	4,622.82	1/2	4,352.63	1/2	4,082.43	1/2	3,811.38	1/2	3,535.64	1/2	3,203.02	1/2	2,843.78	1/2	2,484.55	1/2	2,125.32	1/2	1,766.09	1/2	1,406.86	1/2	1,047.62	1/2	688.39	1/2	329.16	1/2		
3/4	3/4	4,617.19	3/4	4,347.00	3/4	4,076.81	3/4	3,805.64	3/4	3,529.80	3/4	3,198.53	3/4	2,838.30	3/4	2,477.07	3/4	2,117.84	3/4	1,758.60	3/4	1,399.37	3/4	1,040.14	3/4	680.91	3/4	321.68	3/4		
8	8	4,611.56	8	4,341.37																											