



BARGE "MPC-905"
MARATHON PETROLEUM CORP.

INNAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																												HULL NO. 2169-28													
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.												
0	15.36	0	326.19	0	679.51	0	1,036.73	0	1,393.94	0	1,751.16	0	2,108.38	0	2,465.59	0	2,822.81	0	3,180.02	0	3,537.24	0	3,894.46	0	4,251.67	0	4,608.89	0	4,966.10												
1/4	19.57	1/4	330.35	1/4	686.95	1/4	1,044.17	1/4	1,401.39	1/4	1,758.60	1/4	2,115.82	1/4	2,473.03	1/4	2,830.25	1/4	3,187.47	1/4	3,544.68	1/4	3,901.90	1/4	4,259.11	1/4	4,616.33	1/4	4,973.55												
1/2	23.78	1/2	340.50	1/2	694.40	1/2	1,051.61	1/2	1,408.83	1/2	1,766.04	1/2	2,123.26	1/2	2,480.48	1/2	2,837.69	1/2	3,194.91	1/2	3,552.12	1/2	3,907.34	1/2	4,264.56	1/2	4,621.77	1/2	4,980.99												
3/4	27.99	3/4	347.66	3/4	701.84	3/4	1,059.05	3/4	1,416.27	3/4	1,773.49	3/4	2,130.70	3/4	2,487.92	3/4	2,845.13	3/4	3,202.35	3/4	3,559.57	3/4	3,916.78	3/4	4,274.00	3/4	4,631.21	3/4	4,988.43												
1	32.20	1	354.81	1	709.28	1	1,066.50	1	1,423.71	1	1,780.93	1	2,138.14	1	2,495.36	1	2,852.58	1	3,209.79	1	3,567.01	1	3,924.22	1	4,281.44	1	4,638.66	1	4,995.87												
1/4	37.88	1/4	361.97	1/4	716.72	1/4	1,073.94	1/4	1,431.15	1/4	1,788.37	1/4	2,145.59	1/4	2,502.80	1/4	2,860.02	1/4	3,217.23	1/4	3,574.45	1/4	3,931.67	1/4	4,288.88	1/4	4,646.10	1/4	5,002.72												
1/2	43.55	1/2	369.12	1/2	724.16	1/2	1,081.38	1/2	1,438.60	1/2	1,795.81	1/2	2,153.03	1/2	2,510.24	1/2	2,867.46	1/2	3,224.68	1/2	3,581.89	1/2	3,939.11	1/2	4,296.32	1/2	4,653.54	1/2	5,009.56												
3/4	49.23	3/4	376.28	3/4	731.61	3/4	1,088.82	3/4	1,446.04	3/4	1,803.25	3/4	2,160.47	3/4	2,517.69	3/4	2,874.90	3/4	3,232.12	3/4	3,589.33	3/4	3,946.55	3/4	4,303.77	3/4	4,660.98	3/4	5,016.40												
2	54.90	2	383.43	2	739.05	2	1,096.26	2	1,453.48	2	1,810.70	2	2,167.91	2	2,525.13	2	2,882.34	2	3,239.56	2	3,596.78	2	3,953.99	2	4,311.21	2	4,668.42	2	5,023.25												
1/4	61.44	1/4	390.71	1/4	746.49	1/4	1,103.71	1/4	1,460.92	1/4	1,818.14	1/4	2,175.35	1/4	2,532.57	1/4	2,889.79	1/4	3,247.00	1/4	3,604.22	1/4	3,961.43	1/4	4,318.65	1/4	4,675.87	1/4	5,028.85												
1/2	67.97	1/2	397.99	1/2	753.93	1/2	1,111.15	1/2	1,468.36	1/2	1,825.58	1/2	2,182.80	1/2	2,540.01	1/2	2,897.23	1/2	3,254.44	1/2	3,611.66	1/2	3,968.88	1/2	4,326.09	1/2	4,683.31	1/2	5,034.45												
3/4	74.50	3/4	405.27	3/4	761.37	3/4	1,118.59	3/4	1,475.81	3/4	1,833.02	3/4	2,190.24	3/4	2,547.45	3/4	2,904.67	3/4	3,261.89	3/4	3,619.10	3/4	3,976.32	3/4	4,333.53	3/4	4,690.75	3/4	5,040.05												
3	81.04	3	412.55	3	768.82	3	1,126.03	3	1,483.25	3	1,840.46	3	2,197.68	3	2,554.90	3	2,912.11	3	3,269.33	3	3,626.54	3	3,983.76	3	4,340.98	3	4,698.19	3	5,045.65												
1/4	87.57	1/4	419.83	1/4	776.26	1/4	1,133.47	1/4	1,490.69	1/4	1,847.91	1/4	2,205.12	1/4	2,562.34	1/4	2,919.55	1/4	3,276.77	1/4	3,633.99	1/4	3,991.20	1/4	4,348.42	1/4	4,705.63	1/4	5,050.00												
1/2	94.10	1/2	427.11	1/2	783.70	1/2	1,140.92	1/2	1,498.13	1/2	1,855.35	1/2	2,212.56	1/2	2,569.78	1/2	2,927.00	1/2	3,284.21	1/2	3,641.43	1/2	3,998.64	1/2	4,355.86	1/2	4,713.08	1/2	5,054.36												
3/4	100.64	3/4	434.39	3/4	791.14	3/4	1,148.36	3/4	1,505.57	3/4	1,862.79	3/4	2,220.01	3/4	2,577.22	3/4	2,934.44	3/4	3,291.65	3/4	3,648.87	3/4	4,006.09	3/4	4,363.30	3/4	4,720.52	3/4	5,058.72												
4	107.17	4	441.67	4	798.58	4	1,155.80	4	1,513.02	4	1,870.23	4	2,227.45	4	2,584.66	4	2,941.88	4	3,299.10	4	3,656.31	4	4,013.53	4	4,370.74	4	4,727.96	4	5,063.07												
1/4	113.83	1/4	449.08	1/4	806.03	1/4	1,163.24	1/4	1,520.46	1/4	1,877.67	1/4	2,234.89	1/4	2,592.11	1/4	2,949.32	1/4	3,306.54	1/4	3,663.75	1/4	4,020.97	1/4	4,378.19	1/4	4,735.40	1/4	5,066.18												
1/2	120.48	1/2	456.48	1/2	813.47	1/2	1,170.68	1/2	1,527.90	1/2	1,885.12	1/2	2,242.33	1/2	2,599.55	1/2	2,956.76	1/2	3,313.98	1/2	3,671.20	1/2	4,028.41	1/2	4,385.63	1/2	4,742.84	1/2	5,069.29												
3/4	127.14	3/4	463.88	3/4	820.91	3/4	1,178.13	3/4	1,535.34	3/4	1,892.56	3/4	2,249.77	3/4	2,606.99	3/4	2,964.21	3/4	3,321.42	3/4	3,678.64	3/4	4,035.85	3/4	4,393.07	3/4	4,750.29	3/4	5,072.41												
5	133.80	5	471.29	5	828.35	5	1,185.57	5	1,542.78	5	1,900.00	5	2,257.22	5	2,614.43	5	2,971.65	5	3,328.86	5	3,686.08	5	4,043.30	5	4,400.51	5	4,757.73	5	5,075.52												
1/4	140.46	1/4	478.69	1/4	835.79	1/4	1,193.01	1/4	1,550.23	1/4	1,907.44	1/4	2,264.66	1/4	2,621.87	1/4	2,979.09	1/4	3,336.31	1/4	3,693.52	1/4	4,050.74	1/4	4,407.95	1/4	4,765.17	1/4	5,077.38												
1/2	147.12	1/2	486.10	1/2	843.24	1/2	1,200.45	1/2	1,557.67	1/2	1,914.88	1/2	2,272.10	1/2	2,629.32	1/2	2,986.53	1/2	3,343.75	1/2	3,700.96	1/2	4,058.18	1/2	4,415.40	1/2	4,772.61	1/2	5,079.25												
3/4	153.77	3/4	493.50	3/4	850.68	3/4	1,207.69	3/4	1,565.11	3/4	1,922.33	3/4	2,279.54	3/4	2,636.76	3/4	2,993.97	3/4	3,351.19	3/4	3,708.41	3/4	4,065.62	3/4	4,422.84	3/4	4,780.05	3/4	5,081.12												
6	160.43	6	500.90	6	858.12	6	1,215.34	6	1,572.55	6	1,929.77	6	2,286.98	6	2,644.20	6	3,001.42	6	3,358.63	6	3,715.85	6	4,073.06	6	4,430.28	6	4,787.50	6	5,082.98												
1/4	167.21	1/4	508.35	1/4	865.56	1/4	1,222.78	1/4	1,579.99	1/4	1,937.21	1/4	2,294.43	1/4	2,651.64	1/4	3,008.86	1/4	3,366.07	1/4	3,723.29	1/4	4,080.51	1/4	4,437.72	1/4	4,794.94	1/4	5,083.61												
1/2	174.00	1/2	515.79	1/2	873.00	1/2	1,230.22	1/2	1,587.44	1/2	1,944.65	1/2	2,301.87	1/2	2,659.08	1/2	3,016.30	1/2	3,373.52	1/2	3,730.73	1/2	4,087.95	1/2	4,445.16	1/2	4,802.38	1/2	5,084.23												
3/4	180.78	3/4	523.23	3/4	880.45	3/4	1,237.66	3/4	1,594.88	3/4	1,952.09	3/4	2,309.31	3/4	2,666.53	3/4	3,023.74	3/4	3,380.96	3/4	3,738.17	3/4	4,095.39	3/4	4,452.61	3/4	4,809.82	3/4	5,084.85												
7	187.56	7	530.67	7	887.89	7	1,245.10	7	1,602.32	7	1,959.54	7	2,316.75	7	2,673.97	7	3,031.18	7	3,388.40	7	3,745.62	7	4,102.83	7	4,460.05	7	4,817.26	7	5,085.47												
1/4	194.34	1/4	538.11	1/4	895.33	1/4	1,252.55	1/4	1,609.76	1/4	1,966.98	1/4	2,324.19	1/4	2,681.41	1/4	3,038.63	1/4	3,395.84	1/4	3,753.06	1/4	4,110.27	1/4	4,467.49	1/4	4,824.71	1/4	5,086.18												
1/2	201.12	1/2	545.56	1/2	902.77	1/2	1,259.99	1/2	1,617.20	1/2	1,974.42	1/2	2,331.64	1/2	2,688.85	1/2	3,046.07	1/2	3,403.28	1/2	3,760.50	1/2	4,117.72	1/2	4,474.93	1/2	4,832.15	1/2	5,079.25												
3/4	207.91	3/4	553.00	3/4	910.21	3/4	1,267.43	3/4	1,624.85	3/4	1,981.86	3/4	2,339.08	3/4	2,696.29	3/4	3,053.51	3/4	3,410.73	3/4	3,767.94	3/4	4,125.16	3/4	4,482.37	3/4	4,839.59	3/4	5,088.47												
8	214.69	8	560.44	8	917.66	8	1,274.87	8	1,632.09	8	1,989.30																														



BARGE "MPC-905"
MARATHON PETROLEUM CORP.

INNAGE TABLE

2 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																												HULL NO. 2169-28									
	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.																						
	*	360.32	0	720.42	0	1,080.51	0	1,440.61	0	1,800.70	0	2,160.80	0	2,520.90	0	2,880.99	0	3,241.09	0	3,601.18	0	3,961.28	0	4,321.38	0	4,681.47	0	5,041.57									
		367.82	1/4	727.92	1/4	1,088.01	1/4	1,448.11	1/4	1,808.21	1/4	2,168.30	1/4	2,528.40	1/4	2,888.49	1/4	3,248.59	1/4	3,608.69	1/4	3,968.78	1/4	4,328.88	1/4	4,688.97	1/4	5,049.07									
		375.32	1/2	735.42	1/2	1,095.52	1/2	1,455.61	1/2	1,815.71	1/2	2,175.80	1/2	2,535.90	1/2	2,895.00	1/2	3,255.09	1/2	3,615.19	1/2	3,975.28	1/2	4,335.38	1/2	4,695.48	1/2	5,055.57									
		382.83	3/4	742.92	3/4	1,103.02	3/4	1,463.11	3/4	1,823.21	3/4	2,183.31	3/4	2,543.40	3/4	2,903.50	3/4	3,263.59	3/4	3,623.69	3/4	3,983.79	3/4	4,343.88	3/4	4,703.98	3/4	5,064.07									
		390.33	1	750.42	1	1,110.52	1	1,470.62	1	1,830.71	1	2,190.81	1	2,550.90	1	2,911.00	1	3,271.10	1	3,631.19	1	3,991.29	1	4,351.38	1	4,711.48	1	5,071.58									
		397.83	1/4	757.93	1/4	1,118.02	1/4	1,478.12	1/4	1,838.21	1/4	2,198.31	1/4	2,558.41	1/4	2,918.51	1/4	3,278.60	1/4	3,638.69	1/4	3,998.79	1/4	4,358.89	1/4	4,718.98	1/4	5,078.45									
		405.33	1/2	765.43	1/2	1,125.52	1/2	1,485.62	1/2	1,845.72	1/2	2,205.81	1/2	2,565.91	1/2	2,926.00	1/2	3,286.10	1/2	3,646.20	1/2	4,006.29	1/2	4,366.39	1/2	4,726.48	1/2	5,085.32									
		412.83	3/4	772.93	3/4	1,133.03	3/4	1,493.12	3/4	1,853.22	3/4	2,213.31	3/4	2,573.41	3/4	2,933.51	3/4	3,293.60	3/4	3,653.70	3/4	4,013.79	3/4	4,373.89	3/4	4,733.99	3/4	5,092.19									
		420.34	2	780.43	2	1,140.53	2	1,500.62	2	1,860.72	2	2,220.82	2	2,580.91	2	2,941.01	2	3,301.10	2	3,661.20	2	4,021.30	2	4,381.39	2	4,741.49	2	5,099.06									
		427.84	1/4	787.93	1/4	1,148.03	1/4	1,508.13	1/4	1,868.22	1/4	2,228.32	1/4	2,588.41	1/4	2,948.51	1/4	3,308.61	1/4	3,668.70	1/4	4,028.80	1/4	4,388.89	1/4	4,748.99	1/4	5,104.68									
		435.34	1/2	795.44	1/2	1,155.53	1/2	1,515.63	1/2	1,875.72	1/2	2,235.82	1/2	2,595.92	1/2	2,956.01	1/2	3,316.11	1/2	3,676.20	1/2	4,036.30	1/2	4,396.40	1/2	4,756.49	1/2	5,110.30									
		442.84	3/4	802.94	3/4	1,163.03	3/4	1,523.13	3/4	1,883.23	3/4	2,243.32	3/4	2,603.42	3/4	2,963.51	3/4	3,323.61	3/4	3,683.71	3/4	4,043.80	3/4	4,403.90	3/4	4,763.99	3/4	5,115.92									
		450.34	3	810.44	3	1,170.54	3	1,530.63	3	1,890.73	3	2,250.82	3	2,610.92	3	2,971.02	3	3,331.11	3	3,691.21	3	4,051.30	3	4,411.40	3	4,771.50	3	5,121.54									
		457.85	1/4	817.94	1/4	1,178.04	1/4	1,538.13	1/4	1,898.23	1/4	2,258.33	1/4	2,618.42	1/4	2,978.52	1/4	3,338.61	1/4	3,698.71	1/4	4,058.81	1/4	4,418.90	1/4	4,779.00	1/4	5,125.91									
		465.35	1/2	825.44	1/2	1,185.54	1/2	1,545.64	1/2	1,905.73	1/2	2,265.83	1/2	2,625.92	1/2	2,986.02	1/2	3,346.12	1/2	3,706.21	1/2	4,066.31	1/2	4,426.40	1/2	4,786.50	1/2	5,130.28									
		472.85	3/4	832.95	3/4	1,193.04	3/4	1,553.14	3/4	1,913.23	3/4	2,273.33	3/4	2,633.43	3/4	2,993.52	3/4	3,353.62	3/4	3,713.71	3/4	4,073.81	3/4	4,433.91	3/4	4,794.00	3/4	5,134.66									
		480.35	4	840.45	4	1,200.54	4	1,560.64	4	1,920.74	4	2,280.83	4	2,640.93	4	3,001.02	4	3,361.12	4	3,721.22	4	4,081.31	4	4,441.41	4	4,801.50	4	5,139.03									
		487.85	1/4	847.95	1/4	1,208.05	1/4	1,568.14	1/4	1,928.24	1/4	2,288.33	1/4	2,648.43	1/4	3,008.53	1/4	3,368.62	1/4	3,728.72	1/4	4,088.81	1/4	4,448.91	1/4	4,809.01	1/4	5,142.15									
		495.36	1/2	855.45	1/2	1,215.55	1/2	1,575.64	1/2	1,935.74	1/2	2,295.84	1/2	2,655.93	1/2	3,016.03	1/2	3,376.12	1/2	3,736.22	1/2	4,096.32	1/2	4,456.41	1/2	4,816.51	1/2	5,145.27									
		502.86	3/4	862.95	3/4	1,223.05	3/4	1,583.15	3/4	1,943.24	3/4	2,303.34	3/4	2,663.43	3/4	3,023.53	3/4	3,383.63	3/4	3,743.72	3/4	4,103.82	3/4	4,463.91	3/4	4,824.01	3/4	5,148.40									
		510.36	5	870.46	5	1,230.55	5	1,590.65	5	1,950.74	5	2,310.84	5	2,670.94	5	3,031.03	5	3,391.13	5	3,751.22	5	4,111.32	5	4,471.42	5	4,831.51	5	5,151.52									
		517.86	1/4	877.96	1/4	1,238.05	1/4	1,598.15	1/4	1,958.25	1/4	2,318.34	1/4	2,678.44	1/4	3,038.53	1/4	3,398.63	1/4	3,758.73	1/4	4,118.82	1/4	4,478.92	1/4	4,839.01	1/4	5,153.39									
		525.36	1/2	885.46	1/2	1,245.56	1/2	1,605.65	1/2	1,965.75	1/2	2,325.84	1/2	2,685.94	1/2	3,046.04	1/2	3,406.13	1/2	3,766.23	1/2	4,126.32	1/2	4,486.42	1/2	4,846.52	1/2	5,155.27									
		532.87	3/4	892.96	3/4	1,253.06	3/4	1,613.15	3/4	1,973.25	3/4	2,333.35	3/4	2,693.44	3/4	3,053.54	3/4	3,413.63	3/4	3,773.73	3/4	4,133.83	3/4	4,493.92	3/4	4,854.02	3/4	5,157.14									
		540.37	6	900.46	6	1,260.56	6	1,620.66	6	1,980.75	6	2,340.85	6	2,700.94	6	3,061.04	6	3,421.14	6	3,781.23	6	4,141.33	6	4,501.42	6	4,861.52	6	5,159.02									
		547.87	1/4	907.97	1/4	1,268.06	1/4	1,628.16	1/4	1,988.25	1/4	2,348.35	1/4	2,708.45	1/4	3,068.54	1/4	3,428.64	1/4	3,788.73	1/4	4,148.83	1/4	4,508.93	1/4	4,869.02	1/4	5,159.64									
		555.37	1/2	915.47	1/2	1,275.56	1/2	1,635.66	1/2	1,995.76	1/2	2,355.85	1/2	2,715.95	1/2	3,076.04	1/2	3,436.14	1/2	3,796.24	1/2	4,156.33	1/2	4,516.43	1/2	4,876.52	1/2	5,160.27									
		562.87	3/4	922.97	3/4	1,283.07	3/4	1,643.16	3/4	2,003.26	3/4	2,363.35	3/4	2,723.45	3/4	3,083.55	3/4	3,443.64	3/4	3,803.74	3/4	4,163.83	3/4	4,523.93	3/4	4,884.03	3/4	5,160.89									
		570.38	7	930.47	7	1,290.57	7	1,650.66	7	2,010.76	7	2,370.86	7	2,730.95	7	3,091.05	7	3,451.14	7	3,811.24	7	4,171.34	7	4,531.43	7	4,891.53	7	5,161.52									
		577.88	1/4	937.97	1/4	1,298.07	1/4	1,658.17	1/4	2,018.26	1/4	2,378.36	1/4	2,738.45	1/4	3,098.55	1/4	3,458.65	1/4	3,818.74	1/4	4,178.84	1/4	4,538.93	1/4	4,899.03	1/4	5,162.07									
		585.38	1/2	945.48	1/2	1,305.57	1/2	1,665.67	1/2	2,025.76	1/2	2,385.86	1/2	2,745.96	1/2	3,106.05	1/2	3,466.15	1/2	3,826.24	1/2	4,186.34	1/2	4,546.44	1/2	4,906.53	1/2	5,162.62									
		592.88	3/4	952.98	3/4	1,313.07	3/4	1,673.17	3/4	2,033.27	3/4	2,393.36	3/4	2,753.46	3/4	3,113.55	3/4	3,473.65	3/4	3,833.75	3/4	4,193.84	3/4	4,553.94	3/4	4,914.03	3/4	5,163.07									
		600.38	8	960.48	8	1,320.58	8	1,680.67	8	2,040.77	8	2,400.86	8	2,760.96	8	3,121.06	8	3,481.15	8	3,841.25	8	4,201.34	8	4,561.44	8	4,921.54	8	5,164.07									
		607.89	1/4	967.98	1/4	1,328.08	1/4	1,688.17	1/4	2,048.27	1/4	2,408.37	1/4	2,768.46	1/4	3,128.56	1/4	3,488.65	1/4	3,848.75	1/4	4,208.85	1/4	4,568.94													

INNAGE TABLE

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

HULL NO. 2169-28

15 FT.		14 FT.		13 FT.		12 FT.		11 FT.		10 FT.		9 FT.		8 FT.		7 FT.		6 FT.		5 FT.		4 FT.		3 FT.		2 FT.		1 FT.		0 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	15.21	0	14.34.68	0	1,793.29	0	2,151.90	0	2,869.11	0	3,553.31	0	3,227.72	0	2,869.11	0	2,510.50	0	2,151.90	0	1,793.29	0	1,434.68	0	1,076.07	0	717.46	0	358.86	0	15.21
1/4	19.88	1/4	1,442.15	1/4	1,800.76	1/4	2,159.37	1/4	2,876.58	1/4	3,559.08	1/4	3,235.19	1/4	2,876.58	1/4	2,517.98	1/4	2,159.37	1/4	1,800.76	1/4	1,442.15	1/4	1,083.54	1/4	724.94	1/4	366.33	1/4	19.88
1/2	24.55	1/2	1,449.62	1/2	1,808.23	1/2	2,166.84	1/2	2,884.55	1/2	3,564.85	1/2	3,240.23	1/2	2,884.55	1/2	2,523.92	1/2	2,166.84	1/2	1,808.23	1/2	1,449.62	1/2	1,091.01	1/2	732.41	1/2	373.80	1/2	24.55
3/4	29.21	3/4	1,457.09	3/4	1,815.70	3/4	2,174.31	3/4	2,891.53	3/4	3,570.59	3/4	3,250.13	3/4	2,891.53	3/4	2,532.92	3/4	2,174.31	3/4	1,815.70	3/4	1,457.09	3/4	1,098.49	3/4	739.88	3/4	381.27	3/4	29.21
1	33.88	1	1,464.56	1	1,823.17	1	2,181.78	1	2,899.00	1	3,576.33	1	3,257.60	1	2,899.00	1	2,540.39	1	2,181.78	1	1,823.17	1	1,464.56	1	1,105.96	1	747.35	1	388.74	1	33.88
1/4	40.41	1/4	1,472.04	1/4	1,830.64	1/4	2,189.25	1/4	2,905.47	1/4	3,582.07	1/4	3,265.08	1/4	2,905.47	1/4	2,547.86	1/4	2,189.25	1/4	1,830.64	1/4	1,472.04	1/4	1,113.43	1/4	754.82	1/4	396.21	1/4	40.41
1/2	46.95	1/2	1,479.51	1/2	1,838.11	1/2	2,195.72	1/2	2,913.94	1/2	3,587.80	1/2	3,272.55	1/2	2,913.94	1/2	2,553.31	1/2	2,195.72	1/2	1,838.11	1/2	1,479.51	1/2	1,120.90	1/2	762.28	1/2	403.68	1/2	46.95
3/4	53.48	3/4	1,486.98	3/4	1,845.59	3/4	2,204.19	3/4	2,921.41	3/4	3,593.54	3/4	3,280.02	3/4	2,921.41	3/4	2,562.80	3/4	2,204.19	3/4	1,845.59	3/4	1,486.98	3/4	1,128.37	3/4	769.76	3/4	411.15	3/4	53.48
2	60.02	2	1,494.45	2	1,853.06	2	2,211.66	2	2,928.88	2	3,599.28	2	3,287.49	2	2,928.88	2	2,570.27	2	2,211.66	2	1,853.06	2	1,494.45	2	1,135.84	2	777.23	2	418.62	2	60.02
1/4	67.49	1/4	1,501.92	1/4	1,860.53	1/4	2,219.14	1/4	2,935.35	1/4	3,605.01	1/4	3,294.96	1/4	2,935.35	1/4	2,577.74	1/4	2,219.14	1/4	1,860.53	1/4	1,501.92	1/4	1,143.31	1/4	784.70	1/4	426.10	1/4	67.49
1/2	74.96	1/2	1,509.39	1/2	1,868.00	1/2	2,226.61	1/2	2,943.82	1/2	3,616.49	1/2	3,302.43	1/2	2,943.82	1/2	2,585.21	1/2	2,226.61	1/2	1,868.00	1/2	1,509.39	1/2	1,150.78	1/2	792.17	1/2	433.57	1/2	74.96
3/4	82.43	3/4	1,516.86	3/4	1,875.47	3/4	2,234.08	3/4	2,951.29	3/4	3,616.49	3/4	3,309.90	3/4	2,951.29	3/4	2,592.69	3/4	2,234.08	3/4	1,875.47	3/4	1,516.86	3/4	1,158.25	3/4	799.65	3/4	441.04	3/4	82.43
1	89.90	1	1,524.33	1	1,882.94	1	2,241.55	1	2,958.76	1	3,622.22	1	3,317.37	1	2,958.76	1	2,600.16	1	2,241.55	1	1,882.94	1	1,524.33	1	1,165.72	1	807.12	1	448.51	1	89.90
1/4	97.37	1/4	1,531.80	1/4	1,890.48	1/4	2,249.02	1/4	2,968.24	1/4	3,627.96	1/4	3,324.84	1/4	2,968.24	1/4	2,607.63	1/4	2,249.02	1/4	1,890.48	1/4	1,531.80	1/4	1,173.20	1/4	814.59	1/4	455.98	1/4	97.37
1/2	104.84	1/2	1,539.27	1/2	1,897.88	1/2	2,256.49	1/2	2,973.71	1/2	3,632.31	1/2	3,332.31	1/2	2,973.71	1/2	2,615.10	1/2	2,256.49	1/2	1,897.88	1/2	1,539.27	1/2	1,180.67	1/2	822.06	1/2	463.45	1/2	104.84
3/4	112.31	3/4	1,546.75	3/4	1,905.35	3/4	2,263.96	3/4	2,981.18	3/4	3,639.44	3/4	3,339.79	3/4	2,981.18	3/4	2,622.57	3/4	2,263.96	3/4	1,905.35	3/4	1,546.75	3/4	1,188.14	3/4	828.53	3/4	470.92	3/4	112.31
1	119.78	1	1,554.22	1	1,912.82	1	2,271.43	1	2,988.65	1	3,645.17	1	3,347.26	1	2,988.65	1	2,630.04	1	2,271.43	1	1,912.82	1	1,554.22	1	1,195.61	1	837.55	1	485.36	1	119.78
1/4	127.26	1/4	1,561.69	1/4	1,920.30	1/4	2,278.93	1/4	2,998.16	1/4	3,650.91	1/4	3,354.73	1/4	2,998.16	1/4	2,637.51	1/4	2,278.93	1/4	1,920.30	1/4	1,561.69	1/4	1,203.08	1/4	844.47	1/4	488.86	1/4	127.26
1/2	134.73	1/2	1,569.16	1/2	1,927.77	1/2	2,286.37	1/2	3,003.59	1/2	3,656.65	1/2	3,362.20	1/2	3,003.59	1/2	2,644.98	1/2	2,286.37	1/2	1,927.77	1/2	1,569.16	1/2	1,210.55	1/2	851.94	1/2	493.33	1/2	134.73
3/4	142.20	3/4	1,576.63	3/4	1,935.24	3/4	2,293.85	3/4	3,011.06	3/4	3,662.38	3/4	3,369.67	3/4	3,011.06	3/4	2,652.45	3/4	2,293.85	3/4	1,935.24	3/4	1,576.63	3/4	1,218.02	3/4	859.48	3/4	500.81	3/4	142.20
1	149.67	1	1,584.10	1	1,942.71	1	2,301.32	1	3,018.53	1	3,668.12	1	3,377.14	1	3,018.53	1	2,659.92	1	2,301.32	1	1,942.71	1	1,584.10	1	1,225.49	1	866.88	1	508.28	1	149.67
1/4	157.14	1/4	1,591.57	1/4	1,950.18	1/4	2,308.79	1/4	3,026.00	1/4	3,673.86	1/4	3,384.61	1/4	3,026.00	1/4	2,667.40	1/4	2,308.79	1/4	1,950.18	1/4	1,591.57	1/4	1,232.96	1/4	874.36	1/4	515.75	1/4	157.14
1/2	164.61	1/2	1,597.65	1/2	1,957.65	1/2	2,316.26	1/2	3,033.47	1/2	3,679.59	1/2	3,392.08	1/2	3,033.47	1/2	2,674.87	1/2	2,316.26	1/2	1,957.65	1/2	1,597.65	1/2	1,240.43	1/2	881.83	1/2	523.22	1/2	164.61
3/4	172.08	3/4	1,606.51	3/4	1,965.12	3/4	2,323.73	3/4	3,040.95	3/4	3,685.33	3/4	3,395.55	3/4	3,040.95	3/4	2,682.34	3/4	2,323.73	3/4	1,965.12	3/4	1,606.51	3/4	1,247.91	3/4	889.30	3/4	530.69	3/4	172.08
1	179.55	1	1,613.98	1	1,972.59	1	2,331.20	1	3,048.42	1	3,691.07	1	3,407.02	1	3,048.42	1	2,689.81	1	2,331.20	1	1,972.59	1	1,613.98	1	1,255.38	1	896.77	1	538.16	1	179.55
1/4	187.02	1/4	1,621.46	1/4	1,980.06	1/4	2,338.67	1/4	3,058.89	1/4	3,696.81	1/4	3,414.50	1/4	3,058.89	1/4	2,697.28	1/4	2,338.67	1/4	1,980.06	1/4	1,621.46	1/4	1,262.85	1/4	904.24	1/4	545.63	1/4	187.02
1/2	194.49	1/2	1,628.93	1/2	1,987.53	1/2	2,346.14	1/2	3,063.36	1/2	3,702.54	1/2	3,421.97	1/2	3,063.36	1/2	2,704.75	1/2	2,346.14	1/2	1,987.53	1/2	1,628.93	1/2	1,270.32	1/2	911.71	1/2	553.10	1/2	194.49
3/4	201.97	3/4	1,636.40	3/4	1,995.01	3/4	2,351.61	3/4	3,070.83	3/4	3,708.28	3/4	3,428.10	3/4	3,070.83	3/4	2,712.22	3/4	2,351.61	3/4	1,995.01	3/4	1,636.40	3/4	1,279.79	3/4	919.68	3/4	560.57	3/4	201.97
1	209.44	1	1,643.87	1	2,002.48	1	2,356.108	1	3,078.30	1	3,714.02	1	3,452.96	1	3,078.30	1	2,719.69	1	2,356.108	1	2,002.48	1	1,643.87	1	1,285.26	1	926.65	1	568.04	1	209.44
1/4	216.91	1/4	1,651.34	1/4	2,009.95	1/4	2,368.56	1/4	3,085.77	1/4	3,719.75	1/4	3,462.62	1/4	3,085.77	1/4	2,727.16	1/4	2,368.56	1/4	2,009.95	1/4	1,651.34	1/4	1,292.73	1/4	934.12	1/4	575.52	1/4	216.91
1/2	224.38	1/2	1,658.81	1/2	2,017.42	1/2	2,376.03	1/2	3,093.24	1/2	3,725.49	1/2	3,475.31	1/2	3,093.24	1/2	2,734.63	1/2	2,376.03	1/2	2,017.42	1/2	1,658.81	1/2	1,300.20	1/2	941.59	1/2	582.99	1/2	224.38
3/4	231.85	3/4	1,666.28	3/4	2,024.89	3/4	2,383.50	3/4	3,100.71	3/4	3,731.23	3/4	3,483.88	3/4	3,100.71	3/4	2,742.11	3/4	2,383.50	3/4	2,024.89	3/4	1,666.28	3/4	1,307.67	3/4	949.07	3/4	590.46	3/4	231.85
1	239.32	1	1,673.15	1	2,032.36	1	2,390.97	1	3,108.18	1	3,736.96	1	3,489.32	1	3,108.18	1	2,749.58	1	2,390.97	1	2,032.36	1	1,673.15	1	1,315.14	1	956.54	1	595.41	1	239.32
1/4	246.79	1/4	1,681.22	1/4	2,039.83	1/4	2,398.44	1/4	3,115.66	1/4	3,742.70	1/4	3,494.69	1/4	3,115.66	1/4	2,757.05	1/4	2,398.44	1/4	2,039.83	1/4	1,681.22	1/4	1,322.62	1/4	964.01	1/4	605.40	1/4	246.79
1/2	254.26	1/2	1,688.69	1/2	2,047.30	1/2	2,405.91	1/2	3,123.13	1/2	3,748.44	1/2	3,500.57	1/2	3,123.13	1/2	2,764.52	1/2	2,405.91	1/2	2,047.30	1/2	1,688.69	1/2	1,330.09	1/2	971.48	1/2	612.87	1/2	254.26
3/4	261.73	3/4	1,696.17	3/4	2,054.77	3/4	2,413.38	3/4	3,130.60	3/4	3,754.18	3/4	3,506.20	3/4	3,130.60	3/4	2,771.99	3/4	2,413.38	3/4	2,054.77	3/4	1,696.17	3/4	1,337.56	3/4	978.95	3/4	620.34	3/4	261.73
1	269.20	1	1,703.64	1	2,062.24	1	2,420.85	1	3,138.07	1	3,759.91	1	3,512.22	1	3,138.07	1	2,779.46	1	2,420.85	1	2,062.24	1	1,703.64	1	1,345.03	1	986.42	1	627.81	1	269.20
1/4	276.68	1/4	1,711.11	1/4	2,069.72	1/4	2,428																								

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

PORT REFERENCE GAUGE HEIGHT: 15'-6 3/4" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 15'-6 1/2" (RIM OF 2" DIAMETER BALL VALVE
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. Chandra
INSPECTORATE AMERICA CORPORATION