FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9001: 2000

EMS 360

OUTAGE TABLE

TANK NO. 1
PORT

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

HULL NO. A 1351

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		0	3,568.67	0	3,327.31	0	3,070.13	0	2,812.94	0	2,555.76	0	2,298.57	0	2,041.39	0	1,784.21	0	1,527.02	0	1,269.84	0	1,012.65	0	755.47	0	498.29	0	241.10
1/4		1/4	3,565.96	1/4	3,321.95	1/4	3,064.77	1/4	2,807.58	1/4	2,550.40	1/4	2,293.22	1/4	2,036.03	1/4	1,778.85	1/4	1,521.66	1/4	1,264.48	1/4	1,007.30	1/4	750.11	1/4	492.93	1/4	235.74
1/2		1/2	3,563.08	1/2	3,316.59	1/2	3,059.41	1/2	2,802.23	1/2	2,545.04	1/2	2,287.86	1/2	2,030.67	1/2	1,773.49	1/2	1,516.31	1/2	1,259.12	1/2	1,001.94	1/2	744.75	1/2	487.57	1/2	230.39
3/4		3/4	3,560.25	3/4	3,311.24	3/4	3,054.05	3/4	2,796.87	3/4	2,539.68	3/4	2,282.50	3/4	2,025.32	3/4	1,768.13	3/4	1,510.95	3/4	1,253.76	3/4	996.58	3/4	739.40	3/4	482.21	3/4	225.03
1		1	3,556.43	1	3,305.86	1	3,048.69	1	2,791.51	1	2,534.33	1	2,277.14	1	2,019.96	1	1,762.77	1	1,505.59	1	1,248.41	1	991.22	1	734.04	1	476.85	1	219.67
1/4		1/4	3,552.60	1/4	3,300.52	1/4	3,043.34	1/4	2,786.15	1/4	2,528.97	1/4	2,271.78	1/4	2,014.60	1/4	1,757.42	1/4	1,500.23	1/4	1,243.05	1/4	985.86	1/4	728.68	1/4	471.50	1/4	214.31
1/2		1/2	3,548.77	1/2	3,295.18	1/2	3,037.98	1/2	2,780.79	1/2	2,523.61	1/2	2,266.43	1/2	2,009.24	1/2	1,752.06	1/2	1,494.87	1/2	1,237.69	1/2	980.51	1/2	723.32	1/2	466.14	1/2	208.95
3/4		3/4	3,544.94	3/4	3,289.80	3/4	3,032.62	3/4	2,775.44	3/4	2,518.25	3/4	2,261.07	3/4	2,003.88	3/4	1,746.70	3/4	1,489.52	3/4	1,232.33	3/4	975.15	3/4	717.96	3/4	460.78	3/4	203.60
2		2	3,540.10	2	3,284.46	2	3,027.28	2	2,770.09	2	2,512.89	2	2,255.71	2	1,998.53	2	1,741.34	2	1,484.16	2	1,226.97	2	969.79	2	712.61	2	455.42	2	198.24
1/4		1/4	3,535.25	1/4	3,279.09	1/4	3,021.90	1/4	2,764.72	1/4	2,507.54	1/4	2,250.35	1/4	1,993.17	1/4	1,735.98	1/4	1,478.80	1/4	1,221.62	1/4	964.43	1/4	707.25	1/4	450.06	1/4	192.88
1/2		1/2	3,530.40	1/2	3,273.73	1/2	3,016.55	1/2	2,759.36	1/2	2,502.18	1/2	2,244.99	1/2	1,987.81	1/2	1,730.63	1/2	1,473.44	1/2	1,216.26	1/2	959.07	1/2	701.89	1/2	444.71	1/2	187.52
3/4		3/4	3,525.56	3/4	3,268.37	3/4	3,011.19	3/4	2,754.00	3/4	2,496.82	3/4	2,239.64	3/4	1,982.45	3/4	1,725.27	3/4	1,468.08	3/4	1,210.90	3/4	953.72	3/4	696.53	3/4	439.35	3/4	182.16
3		3	3,520.20	3	3,263.01	3	3,005.83	3	2,748.65	3	2,491.46	3	2,234.28	3	1,977.09	3	1,719.91	3	1,462.73	3	1,205.54	3	948.36	3	691.17	3	433.99	3	176.81
1/4		1/4	3,514.84	1/4	3,257.66	1/4	3,000.47	1/4	2,743.29	1/4	2,486.10	1/4	2,228.92	1/4	1,971.74	1/4	1,714.55	1/4	1,457.37	1/4	1,200.18	1/4	943.00	1/4	685.82	1/4	428.63	1/4	171.45
1/2		1/2	3,509.48	1/2	3,252.30	1/2	2,995.11	1/2	2,737.93	1/2	2,480.76	1/2	2,223.58	1/2	1,966.38	1/2	1,709.19	1/2	1,452.01	1/2	1,194.83	1/2	937.64	1/2	680.46	1/2	423.27	1/2	166.09
3/4		3/4	3,504.12	3/4	3,246.94	3/4	2,989.76	3/4	2,732.57	3/4	2,475.39	3/4	2,218.20	3/4	1,961.02	3/4	1,703.84	3/4	1,446.65	3/4	1,189.47	3/4	932.28	3/4	675.10	3/4	417.92	3/4	160.73
4		4	3,498.77	4	3,241.58	4	2,984.40	4	2,727.21	4	2,470.03	4	2,212.85	4	1,955.66	4	1,698.48	4	1,441.29	4	1,184.11	4	926.93	4	669.74	4	412.56	4	155.37
1/4		1/4	3,493.41	1/4	3,236.22	1/4	2,979.04	1/4	2,721.86	1/4	2,464.67	1/4	2,207.49	1/4	1,950.30	1/4	1,693.12	1/4	1,435.94	1/4	1,178.75	1/4	921.57	1/4	664.38	1/4	407.20	1/4	150.02
1/2		1/2	3,488.05	1/2	3,230.87	1/2	2,973.68	1/2	2,716.50	1/2	2,459.31	1/2	2,202.13	1/2	1,944.95	1/2	1,687.76	1/2	1,430.58	1/2	1,173.39	1/2	916.21	1/2	659.03	1/2	401.84	1/2	144.66
3/4		3/4	3,482.69	3/4	3,225.51	3/4	2,968.32	3/4	2,711.14	3/4	2,453.96	3/4	2,196.77	3/4	1,939.59	3/4	1,682.40	3/4	1,425.22	3/4	1,168.04	3/4	910.85	3/4	653.67	3/4	396.48	3/4	139.30
5		5	3,477.33	5	3,220.15	5	2,962.97	5	2,705.78	5	2,448.60	5	2,191.41	5	1,934.23	5	1,677.05	5	1,419.86	5	1,162.68	5	905.49	5	648.31	5	391.13	5	133.94
1/4		1/4	3,471.98	1/4	3,214.79	1/4	2,957.61	1/4	2,700.42	1/4	2,443.24	1/4	2,186.06	1/4	1,928.87	1/4	1,671.69	1/4	1,414.50	1/4	1,157.32	1/4	900.14	1/4	642.95	1/4	385.77	1/4	128.58
1/2		1/2	3,466.62	1/2	3,209.43	1/2	2,952.25	1/2	2,695.07	1/2	2,437.88	1/2	2,180.70	1/2	1,923.51	1/2	1,666.33	1/2	1,409.15	1/2	1,151.96	1/2	894.78	1/2	637.59	1/2	380.41	1/2	123.23
3/4		3/4	3,461.26	3/4	3,204.08	3/4	2,946.89	3/4	2,689.71	3/4	2,432.52	3/4	2,175.34	3/4	1,918.16	3/4	1,660.97	3/4	1,403.79	3/4	1,146.60	3/4	889.42	3/4	632.24	3/4	375.05	3/4	117.87
6		6	3,455.90	6	3,198.72	6	2,941.53	6	2,684.35	6	2,427.17	6	2,169.98	6	1,912.80	6	1,655.61	6	1,398.43	6	1,141.25	6	884.06	6	626.88	6	369.69	6	112.51
1/4		1/4	3,450.54	1/4	3,193.36	1/4	2,936.18	1/4	2,678.99	1/4	2,421.81	1/4	2,164.62	1/4	1,907.44	1/4	1,650.26	1/4	1,393.07	1/4	1,135.89	1/4	878.70	1/4	621.52	1/4	364.34	1/4	107.15
1/2		1/2	3,445.19	1/2	3,188.00	1/2	2,930.82	1/2	2,673.63	1/2	2,416.45	1/2	2,159.27	1/2	1,902.08	1/2	1,644.90	1/2	1,387.71	1/2	1,130.53	1/2	873.35	1/2	616.16	1/2	358.98	1/2	101.79
3/4		3/4	3,439.83	3/4	3,182.64	3/4	2,925.46	3/4	2,668.28	3/4	2,411.09	3/4	2,153.91	3/4	1,896.72	3/4	1,639.54	3/4	1,382.36	3/4	1,125.17	3/4	867.99	3/4	610.80	3/4	353.62	3/4	96.44
7		7	3,434.47	7	3,177.29	7	2,920.10	7	2,662.92	7	2,405.73	7	2,148.55	7	1,891.37	7	1,634.18	7	1,377.00	7	1,119.81	7	862.63	7	605.45	7	348.26	7	91.08
1/4		1/4	3,429.11	1/4	3,171.93	1/4	2,914.74	1/4	2,657.56	1/4	2,400.38	1/4	2,143.19	1/4	1,886.01	1/4	1,628.82	1/4	1,371.64	1/4	1,114.46	1/4	857.27	1/4	600.09	1/4	342.90	1/4	85.72
1/2		1/2	3,423.75	1/2	3,166.57	1/2	2,909.39	1/2	2,652.20	1/2	2,395.02	1/2	2,137.83	1/2	1,880.65	1/2	1,623.47	1/2	1,366.28	1/2	1,109.10	1/2	851.91	1/2	594.73	1/2	337.55	1/2	80.36
3/4		3/4	3,418.40	3/4	3,161.21	3/4	2,904.03	3/4	2,646.84	3/4	2,389.66	3/4	2,132.48	3/4	1,875.29	3/4	1,618.11	3/4	1,360.92	3/4	1,103.74	3/4	846.56	3/4	589.37	3/4	332.19	3/4	75.00
8		8	3,413.04	8	3,155.85	8	2,898.67	8	2,641.49	8	2,384.30	8	2,127.12	8	1,869.93	8	1,612.75	8	1,355.57	8	1,098.38	8	841.20	8	584.01	8	326.83	8	69.65
1/4		1/4	3,407.68	1/4	3,150.50	1/4	2,893.31	1/4	2,636.13	1/4	2,378.94	1/4	2,121.76	1/4	1,864.58	1/4	1,607.39	1/4	1,350.21	1/4	1,093.02	1/4	835.84	1/4	578.66	1/4	321.47	1/4	64.29
1/2		1/2	3,402.32	1/2	3,145.14	1/2	2,887.95	1/2	2,630.77	1/2	2,373.59	1/2	2,116.40	1/2	1,859.22	1/2	1,602.03	1/2	1,344.85	1/2	1,087.67	1/2	830.48	1/2	573.30	1/2	316.11	1/2	58.93
3/4		3/4	3,396.96	3/4	3,139.78	3/4	2,882.60	3/4	2,625.41	3/4	2,368.23	3/4	2,111.04	3/4	1,853.86	3/4	1,596.68	3/4	1,339.49	3/4	1,082.31	3/4	825.12	3/4	567.94	3/4	310.76	3/4	53.57
9		9	3,391.61	9	3,134.42	9	2,877.24	9	2,620.05	9	2,362.87	9	2,105.69	9	1,848.50	9	1,591.32	9	1,334.13	9	1,076.95	9	819.77	9	562.58	9	305.40	9	48.21
1/4		1/4	3,386.25	1/4	3,128.06	1/4	2,871.88	1/4	2,614.70	1/4	2,357.51	1/4	2,100.33	1/4	1,843.14	1/4	1,585.96	1/4	1,328.78	1/4	1,071.59	1/4	814.41	1/4	557.22	1/4	300.04	1/4	42.85
1/2	3,581.80	1/2	3,380.89	1/2	3,123.71	1/2	2,866.52	1/2	2,609.34	1/2	2,352.16	1/2	2,094.97	1/2	1,837.79	1/2	1,580.60	1/2	1,323.42	1/2	1,066.23	1/2	809.05	1/2	551.87	1/2	294.68	1/2	38.17
3/4	3,581.68	3/4	3,375.53	3/4	3,118.35	3/4	2,861.16	3/4	2,603.98	3/4	2,346.80	3/4	2,089.61	3/4	1,832.43	3/4	1,575.24	3/4	1,318.06	3/4	1,060.88	3/4	803.69	3/4	546.51	3/4	289.32	3/4	33.48
10	3,580.91	10	3,370.17	10	3,112.99	10	2,855.81	10	2,598.62	10	2,341.44	10	2,084.25	10	1,827.07	10	1,569.89	10	1,312.70	10	1,055.52	10	798.33	10	541.15	10	283.97	10	26.79
1/4	3,580.15	1/4	3,364.82	1/4	3,107.63	1/4	2,850.45	1/4	2,593.26	1/4	2,336.08	1/4	2,078.90	1/4	1,821.71	1/4	1,564.53	1/4	1,307.34	1/4	1,050.16	1/4	792.98	1/4	535.79	1/4	278.61	1/4	24.10
1/2	3,579.38	1/2	3,359.46	1/2	3,102.27	1/2	2,845.09	1/2	2,587.91	1/2	2,330.72	1/2	2,073.54	1/2	1,816.35	1/2	1,559.17	1/2	1,301.99	1/2	1,044.80	1/2	787.62	1/2	530.43	1/2	273.25	1/2	20.76
3/4	3,578.62	3/4	3,354.10	3/4	3,096.92	3/4	2,839.73	3/4	2,582.55	3/4	2,325.36	3/4	2,068.18	3/4	1,811.00	3/4	1,553.81	3/4	1,296.63	3/4	1,039.44	3/4	782.26	3/4	525.08	3/4	267.89	3/4	17.41
11	3,576.83	11	3,348.74	11	3,091.56	11	2,834.37	11	2,577.19	11	2,320.01	11	2,062.82	11	1,805.64	11	1,548.45	11	1,291.27	11	1,034.09	11	776.90	11	519.72	11	262.53	11	14.06
1/4	3,575.05	1/4	3,343.38	1/4	3,086.20	1/4	2,829.02	1/4	2,571.83	1/4	2,314.65	1/4	2,057.46	1/4	1,800.28	1/4	1,543.10	1/4	1,285.91	1/4	1,028.73	1/4	771.54	1/4	514.36	1/4	257.18	1/4	* 10.71
1/2	3,573.26	1/2	3,338.03	1/2	3,080.84	1/2	2,823.66	1/2	2,566.47	1/2	2,309.29	1/2	2,052.11	1/2	1,794.92	1/2	1,537.74	1/2	1,280.55	1/2	1,023.37	1/2	766.19	1/2	509.00	1/2	251.82	1/2	
3/4	3,571.48	3/4	3,332.67	3/4	3,075.48	3/4	2,818.30	3/4	2,561.12	3/4	2,303.93	3/4	2,046.75	3/4	1,789.56	3/4	1,532.38	3/4	1,275.20	3/4	1,018.01	3/4	760.83	3/4	503.64	3/4	246.46	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 10/25/95

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 1/4" (TO 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.

INSPECTORATE AMERICA CORPORATION

FORM 1/41 ISW REV 02 7/98

INSPECTORATE
ISO 9001: 2000

EMS 360

OUTAGE TABLE

TANK NO. 1
STAR

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

HULL NO. A 1351

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		0	3,573.26	0	3,338.03	0	3,080.84	0	2,823.66	0	2,566.47	0	2,309.29	0	2,052.11	0	1,794.92	0	1,537.74	0	1,280.56	0	1,023.37	0	766.19	0	509.00	0	251.82
1/4		1/4	3,571.48	1/4	3,332.67	1/4	3,075.48	1/4	2,818.30	1/4	2,561.12	1/4	2,303.93	1/4	2,046.75	1/4	1,789.56	1/4	1,532.38	1/4	1,275.20	1/4	1,018.01	1/4	760.83	1/4	503.64	1/4	246.46
1/2		1/2	3,568.67	1/2	3,327.31	1/2	3,070.13	1/2	2,812.94	1/2	2,555.76	1/2	2,298.57	1/2	2,041.39	1/2	1,784.21	1/2	1,527.02	1/2	1,269.84	1/2	1,012.65	1/2	755.47	1/2	498.29	1/2	241.10
3/4		3/4	3,565.86	3/4	3,321.95	3/4	3,064.77	3/4	2,807.58	3/4	2,550.40	3/4	2,293.22	3/4	2,036.03	3/4	1,778.85	3/4	1,521.66	3/4	1,264.48	3/4	1,007.30	3/4	750.11	3/4	492.93	3/4	235.74
1		1	3,563.06	1	3,316.59	1	3,059.41	1	2,802.23	1	2,545.04	1	2,287.86	1	2,030.67	1	1,773.49	1	1,516.31	1	1,259.12	1	1,001.94	1	744.75	1	487.57	1	230.39
1/4		1/4	3,560.25	1/4	3,311.24	1/4	3,054.05	1/4	2,796.87	1/4	2,539.68	1/4	2,282.50	1/4	2,025.32	1/4	1,768.13	1/4	1,510.95	1/4	1,253.76	1/4	996.58	1/4	739.40	1/4	482.21	1/4	225.03
1/2		1/2	3,556.43	1/2	3,305.88	1/2	3,048.69	1/2	2,791.51	1/2	2,534.33	1/2	2,277.14	1/2	2,019.96	1/2	1,762.77	1/2	1,505.59	1/2	1,248.41	1/2	991.22	1/2	734.04	1/2	476.85	1/2	219.67
3/4		3/4	3,552.60	3/4	3,300.52	3/4	3,043.34	3/4	2,786.16	3/4	2,528.97	3/4	2,271.78	3/4	2,014.60	3/4	1,757.42	3/4	1,500.23	3/4	1,243.05	3/4	985.86	3/4	728.68	3/4	471.50	3/4	214.31
2		2	3,548.77	2	3,295.16	2	3,037.98	2	2,780.79	2	2,523.61	2	2,266.43	2	2,009.24	2	1,752.06	2	1,494.87	2	1,237.69	2	980.51	2	723.32	2	466.14	2	208.95
1/4		1/4	3,544.94	1/4	3,289.80	1/4	3,032.62	1/4	2,775.44	1/4	2,518.25	1/4	2,261.07	1/4	2,003.88	1/4	1,746.70	1/4	1,489.52	1/4	1,232.33	1/4	975.15	1/4	717.96	1/4	460.78	1/4	203.60
1/2		1/2	3,540.10	1/2	3,284.45	1/2	3,027.26	1/2	2,770.08	1/2	2,512.89	1/2	2,255.71	1/2	1,998.53	1/2	1,741.34	1/2	1,484.16	1/2	1,226.97	1/2	969.79	1/2	712.61	1/2	455.42	1/2	198.24
3/4		3/4	3,535.25	3/4	3,279.09	3/4	3,021.90	3/4	2,764.72	3/4	2,507.54	3/4	2,250.35	3/4	1,993.17	3/4	1,735.98	3/4	1,478.80	3/4	1,221.62	3/4	964.43	3/4	707.25	3/4	450.06	3/4	192.88
3		3	3,530.40	3	3,273.73	3	3,016.55	3	2,759.36	3	2,502.18	3	2,244.99	3	1,987.81	3	1,730.63	3	1,473.44	3	1,216.26	3	959.07	3	701.89	3	444.71	3	187.52
1/4		1/4	3,525.56	1/4	3,268.37	1/4	3,011.19	1/4	2,754.00	1/4	2,496.82	1/4	2,239.64	1/4	1,982.45	1/4	1,725.27	1/4	1,468.08	1/4	1,210.90	1/4	953.72	1/4	696.53	1/4	439.35	1/4	182.16
1/2		1/2	3,520.20	1/2	3,263.01	1/2	3,005.83	1/2	2,748.65	1/2	2,491.46	1/2	2,234.28	1/2	1,977.09	1/2	1,719.91	1/2	1,462.73	1/2	1,205.54	1/2	948.36	1/2	691.17	1/2	433.99	1/2	176.81
3/4		3/4	3,514.84	3/4	3,257.66	3/4	3,000.47	3/4	2,743.29	3/4	2,486.10	3/4	2,228.92	3/4	1,971.74	3/4	1,714.55	3/4	1,457.37	3/4	1,200.18	3/4	943.00	3/4	685.82	3/4	428.63	3/4	171.45
4		4	3,509.48	4	3,252.30	4	2,995.11	4	2,737.93	4	2,480.75	4	2,223.56	4	1,966.38	4	1,709.19	4	1,452.01	4	1,194.83	4	937.64	4	680.46	4	423.27	4	166.09
1/4		1/4	3,504.12	1/4	3,246.94	1/4	2,989.76	1/4	2,732.57	1/4	2,475.39	1/4	2,218.20	1/4	1,961.02	1/4	1,703.84	1/4	1,446.65	1/4	1,189.47	1/4	932.28	1/4	675.10	1/4	417.92	1/4	160.73
1/2		1/2	3,498.77	1/2	3,241.58	1/2	2,984.40	1/2	2,727.21	1/2	2,470.03	1/2	2,212.85	1/2	1,955.66	1/2	1,698.48	1/2	1,441.29	1/2	1,184.11	1/2	926.93	1/2	669.74	1/2	412.56	1/2	155.37
3/4		3/4	3,493.41	3/4	3,236.22	3/4	2,979.04	3/4	2,721.86	3/4	2,464.67	3/4	2,207.49	3/4	1,950.30	3/4	1,693.12	3/4	1,435.94	3/4	1,178.75	3/4	921.57	3/4	664.38	3/4	407.20	3/4	150.02
5		5	3,488.05	5	3,230.87	5	2,973.68	5	2,716.50	5	2,459.31	5	2,202.13	5	1,944.95	5	1,687.76	5	1,430.58	5	1,173.39	5	916.21	5	659.03	5	401.84	5	144.66
1/4		1/4	3,482.69	1/4	3,225.51	1/4	2,968.32	1/4	2,711.14	1/4	2,453.96	1/4	2,196.77	1/4	1,939.59	1/4	1,682.40	1/4	1,425.22	1/4	1,168.04	1/4	910.85	1/4	653.67	1/4	396.48	1/4	139.30
1/2		1/2	3,477.33	1/2	3,220.15	1/2	2,962.97	1/2	2,705.78	1/2	2,448.60	1/2	2,191.41	1/2	1,934.23	1/2	1,677.05	1/2	1,419.86	1/2	1,162.68	1/2	905.49	1/2	648.31	1/2	391.13	1/2	133.94
3/4		3/4	3,471.98	3/4	3,214.79	3/4	2,957.61	3/4	2,700.42	3/4	2,443.24	3/4	2,186.06	3/4	1,928.87	3/4	1,671.69	3/4	1,414.50	3/4	1,157.32	3/4	900.14	3/4	642.95	3/4	385.77	3/4	128.58
6		6	3,466.62	6	3,209.43	6	2,952.25	6	2,695.07	6	2,437.88	6	2,180.70	6	1,923.51	6	1,666.33	6	1,409.15	6	1,151.96	6	894.78	6	637.59	6	380.41	6	123.23
1/4		1/4	3,461.26	1/4	3,204.08	1/4	2,946.89	1/4	2,689.71	1/4	2,432.52	1/4	2,175.34	1/4	1,918.16	1/4	1,660.97	1/4	1,403.79	1/4	1,146.60	1/4	889.42	1/4	632.24	1/4	375.05	1/4	117.87
1/2		1/2	3,455.90	1/2	3,198.72	1/2	2,941.53	1/2	2,684.35	1/2	2,427.17	1/2	2,169.98	1/2	1,912.80	1/2	1,655.61	1/2	1,398.43	1/2	1,141.25	1/2	884.06	1/2	626.88	1/2	369.69	1/2	112.51
3/4		3/4	3,450.54	3/4	3,193.36	3/4	2,936.18	3/4	2,678.99	3/4	2,421.81	3/4	2,164.62	3/4	1,907.44	3/4	1,650.26	3/4	1,393.07	3/4	1,135.89	3/4	878.70	3/4	621.52	3/4	364.34	3/4	107.15
7		7	3,445.19	7	3,188.00	7	2,930.82	7	2,673.63	7	2,416.45	7	2,159.27	7	1,902.08	7	1,644.90	7	1,387.71	7	1,130.53	7	873.35	7	616.16	7	358.98	7	101.79
1/4		1/4	3,439.83	1/4	3,182.64	1/4	2,925.46	1/4	2,668.28	1/4	2,411.09	1/4	2,153.91	1/4	1,896.72	1/4	1,639.54	1/4	1,382.36	1/4	1,125.17	1/4	867.99	1/4	610.80	1/4	353.62	1/4	96.44
1/2		1/2	3,434.47	1/2	3,177.29	1/2	2,920.10	1/2	2,662.92	1/2	2,405.73	1/2	2,148.55	1/2	1,891.37	1/2	1,634.18	1/2	1,377.00	1/2	1,119.81	1/2	862.63	1/2	605.45	1/2	348.26	1/2	91.08
3/4		3/4	3,429.11	3/4	3,171.93	3/4	2,914.74	3/4	2,657.56	3/4	2,400.38	3/4	2,143.19	3/4	1,886.01	3/4	1,628.82	3/4	1,371.64	3/4	1,114.46	3/4	857.27	3/4	600.09	3/4	342.90	3/4	85.72
8		8	3,423.75	8	3,166.57	8	2,909.39	8	2,652.20	8	2,395.02	8	2,137.83	8	1,880.65	8	1,623.47	8	1,366.28	8	1,109.10	8	851.91	8	594.73	8	337.55	8	80.36
1/4		1/4	3,418.40	1/4	3,161.21	1/4	2,904.03	1/4	2,646.84	1/4	2,389.66	1/4	2,132.48	1/4	1,875.29	1/4	1,618.11	1/4	1,360.92	1/4	1,103.74	1/4	846.55	1/4	589.37	1/4	332.19	1/4	75.00
1/2		1/2	3,413.04	1/2	3,155.85	1/2	2,898.67	1/2	2,641.49	1/2	2,384.30	1/2	2,127.12	1/2	1,869.93	1/2	1,612.75	1/2	1,355.57	1/2	1,098.38	1/2	841.20	1/2	584.01	1/2	326.83	1/2	69.65
3/4		3/4	3,407.68	3/4	3,150.50	3/4	2,893.31	3/4	2,636.13	3/4	2,378.94	3/4	2,121.76	3/4	1,864.58	3/4	1,607.39	3/4	1,350.21	3/4	1,093.02	3/4	835.84	3/4	578.66	3/4	321.47	3/4	64.29
9		9	3,402.32	9	3,145.14	9	2,887.95	9	2,630.77	9	2,373.59	9	2,116.40	9	1,859.22	9	1,602.03	9	1,344.85	9	1,087.67	9	830.48	9	573.30	9	316.11	9	58.93
1/4		1/4	3,396.96	1/4	3,139.78	1/4	2,882.60	1/4	2,625.41	1/4	2,368.23	1/4	2,111.04	1/4	1,853.86	1/4	1,596.68	1/4	1,339.49	1/4	1,082.31	1/4	825.12	1/4	567.94	1/4	310.76	1/4	53.57
1/2		1/2	3,391.61	1/2	3,134.42	1/2	2,877.24	1/2	2,620.05	1/2	2,362.87	1/2	2,105.69	1/2	1,848.50	1/2	1,591.32	1/2	1,334.13	1/2	1,076.95	1/2	819.77	1/2	562.58	1/2	305.40	1/2	48.21
3/4		3/4	3,386.25	3/4	3,129.06	3/4	2,871.88	3/4	2,614.70	3/4	2,357.51	3/4	2,100.33	3/4	1,843.14	3/4	1,585.96	3/4	1,328.78	3/4	1,071.59	3/4	814.41	3/4	557.22	3/4	300.04	3/4	42.86
10	3,581.80	10	3,380.89	10	3,123.71	10	2,866.52	10	2,609.34	10	2,352.15	10	2,094.97	10	1,837.79	10	1,580.60	10	1,323.42	10	1,066.23	10	809.05	10	551.87	10	294.68	10	38.17
1/4	3,581.68	1/4	3,375.53	1/4	3,118.35	1/4	2,861.16	1/4	2,603.98	1/4	2,346.80	1/4	2,089.61	1/4	1,832.43	1/4	1,575.24	1/4	1,318.06	1/4	1,060.88	1/4	803.69	1/4	546.51	1/4	289.32	1/4	33.48
1/2	3,580.91	1/2	3,370.17	1/2	3,112.99	1/2	2,855.81	1/2	2,598.62	1/2	2,341.44	1/2	2,084.26	1/2	1,827.07	1/2	1,569.89	1/2	1,312.70	1/2	1,055.52	1/2	798.33	1/2	541.15	1/2	283.97	1/2	26.79
3/4	3,580.15	3/4	3,364.82	3/4	3,107.63	3/4	2,850.45	3/4	2,593.26	3/4	2,336.08	3/4	2,078.90	3/4	1,821.71	3/4	1,564.53	3/4	1,307.34	3/4	1,050.16	3/4	792.98	3/4	535.79	3/4	278.61	3/4	24.10
11	3,579.38	11	3,359.46	11	3,102.27	11	2,845.09	11	2,587.91	11	2,330.72	11	2,073.54	11	1,816.35	11	1,559.17	11	1,301.99	11	1,044.80	11	787.62	11	530.43	11	273.25	11	20.76
1/4	3,578.62	1/4	3,354.10	1/4	3,096.92	1/4	2,839.73	1/4	2,582.55	1/4	2,325.36	1/4	2,068.18	1/4	1,811.00	1/4	1,553.81	1/4	1,296.63	1/4	1,039.44	1/4	782.26	1/4	525.08	1/4	267.89	1/4	17.41
1/2	3,576.83	1/2	3,348.74	1/2	3,091.56	1/2	2,834.37	1/2	2,577.19	1/2	2,320.01	1/2	2,062.82	1/2	1,805.64	1/2	1,548.45	1/2	1,291.27	1/2	1,034.09	1/2	776.90	1/2	519.72	1/2	262.53	1/2	14.06
3/4	3,575.05	3/4	3,343.38	3/4	3,086.20	3/4	2,829.02	3/4	2,571.83	3/4	2,314.65	3/4	2,057.46	3/4	1,800.28	3/4	1,543.10	3/4	1,285.91	3/4	1,028.73	3/4	771.54	3/4	514.36	3/4	257.18	3/4	* 10.71

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 10/25/05

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO 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.

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9001: 2000

EMS 360

OUTAGE TABLE

TANK NO. 2
PORT

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

HULL NO. A 1351

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		0	3,562.74	0	3,326.15	0	3,071.89	0	2,816.23	0	2,558.76	0	2,302.30	0	2,045.83	0	1,789.37	0	1,532.91	0	1,276.44	0	1,019.98	0	763.51	0	507.15	0	251.11
1/4		1/4	3,560.95	1/4	3,322.81	1/4	3,068.35	1/4	2,809.88	1/4	2,553.42	1/4	2,296.95	1/4	2,040.49	1/4	1,784.03	1/4	1,527.56	1/4	1,271.10	1/4	1,014.63	1/4	758.17	1/4	501.82	1/4	245.77
1/2		1/2	3,558.16	1/2	3,317.47	1/2	3,061.00	1/2	2,804.54	1/2	2,548.08	1/2	2,291.61	1/2	2,035.15	1/2	1,778.68	1/2	1,522.22	1/2	1,265.76	1/2	1,009.29	1/2	752.83	1/2	496.48	1/2	240.43
3/4		3/4	3,555.36	3/4	3,312.12	3/4	3,055.66	3/4	2,799.20	3/4	2,542.73	3/4	2,286.27	3/4	2,029.80	3/4	1,773.34	3/4	1,516.88	3/4	1,260.41	3/4	1,003.95	3/4	747.48	3/4	491.15	3/4	235.08
1		1	3,552.56	1	3,306.78	1	3,050.32	1	2,793.85	1	2,537.39	1	2,280.93	1	2,024.46	1	1,768.00	1	1,511.53	1	1,255.07	1	998.61	1	742.14	1	485.82	1	229.74
1/4		1/4	3,549.76	1/4	3,301.44	1/4	3,044.97	1/4	2,788.51	1/4	2,532.05	1/4	2,275.58	1/4	2,019.12	1/4	1,762.65	1/4	1,506.19	1/4	1,249.73	1/4	993.26	1/4	736.80	1/4	480.49	1/4	224.40
1/2		1/2	3,546.94	1/2	3,296.10	1/2	3,039.63	1/2	2,783.17	1/2	2,526.70	1/2	2,270.24	1/2	2,013.78	1/2	1,757.31	1/2	1,500.85	1/2	1,244.38	1/2	987.92	1/2	731.46	1/2	475.16	1/2	219.06
3/4		3/4	3,542.13	3/4	3,290.75	3/4	3,034.29	3/4	2,777.82	3/4	2,521.36	3/4	2,264.90	3/4	2,008.43	3/4	1,751.97	3/4	1,495.50	3/4	1,239.04	3/4	982.58	3/4	726.11	3/4	469.82	3/4	213.71
2		2	3,538.31	2	3,285.41	2	3,028.95	2	2,772.48	2	2,516.02	2	2,259.55	2	2,003.09	2	1,746.63	2	1,490.16	2	1,233.70	2	977.23	2	720.77	2	464.49	2	208.37
1/4		1/4	3,534.49	1/4	3,280.07	1/4	3,023.60	1/4	2,767.14	1/4	2,510.67	1/4	2,254.21	1/4	1,997.75	1/4	1,741.28	1/4	1,484.82	1/4	1,228.35	1/4	971.89	1/4	715.43	1/4	459.16	1/4	203.03
1/2		1/2	3,529.68	1/2	3,274.72	1/2	3,018.26	1/2	2,761.80	1/2	2,505.33	1/2	2,248.87	1/2	1,992.40	1/2	1,735.94	1/2	1,479.48	1/2	1,223.01	1/2	966.55	1/2	710.08	1/2	453.83	1/2	197.68
3/4		3/4	3,524.83	3/4	3,269.38	3/4	3,012.92	3/4	2,756.45	3/4	2,499.99	3/4	2,243.52	3/4	1,987.06	3/4	1,730.60	3/4	1,474.13	3/4	1,217.67	3/4	961.20	3/4	704.74	3/4	448.50	3/4	192.34
3		3	3,519.99	3	3,264.04	3	3,007.57	3	2,751.11	3	2,494.65	3	2,238.18	3	1,981.72	3	1,725.25	3	1,468.79	3	1,212.33	3	955.86	3	699.40	3	443.10	3	187.00
1/4		1/4	3,515.16	1/4	3,258.69	1/4	3,002.23	1/4	2,745.77	1/4	2,489.30	1/4	2,232.84	1/4	1,976.37	1/4	1,719.91	1/4	1,463.45	1/4	1,206.98	1/4	950.52	1/4	694.05	1/4	437.83	1/4	181.65
1/2		1/2	3,509.82	1/2	3,253.35	1/2	2,996.89	1/2	2,740.42	1/2	2,483.96	1/2	2,227.50	1/2	1,971.03	1/2	1,714.57	1/2	1,458.10	1/2	1,201.64	1/2	945.16	1/2	688.71	1/2	432.50	1/2	176.31
3/4		3/4	3,504.47	3/4	3,248.01	3/4	2,991.54	3/4	2,735.08	3/4	2,478.62	3/4	2,222.15	3/4	1,965.69	3/4	1,709.22	3/4	1,452.76	3/4	1,196.30	3/4	939.83	3/4	683.37	3/4	427.17	3/4	170.97
4		4	3,499.13	4	3,242.67	4	2,986.20	4	2,729.74	4	2,473.27	4	2,216.81	4	1,960.35	4	1,703.88	4	1,447.42	4	1,190.95	4	934.49	4	678.03	4	421.84	4	165.63
1/4		1/4	3,493.79	1/4	3,237.32	1/4	2,980.86	1/4	2,724.39	1/4	2,467.93	1/4	2,211.47	1/4	1,955.00	1/4	1,698.54	1/4	1,442.07	1/4	1,185.61	1/4	929.15	1/4	672.68	1/4	416.50	1/4	160.28
1/2		1/2	3,488.44	1/2	3,231.98	1/2	2,975.52	1/2	2,719.05	1/2	2,462.59	1/2	2,206.12	1/2	1,949.66	1/2	1,693.20	1/2	1,436.73	1/2	1,180.27	1/2	923.80	1/2	667.34	1/2	411.17	1/2	154.94
3/4		3/4	3,483.10	3/4	3,226.64	3/4	2,970.17	3/4	2,713.71	3/4	2,457.24	3/4	2,200.78	3/4	1,944.32	3/4	1,687.85	3/4	1,431.39	3/4	1,174.92	3/4	918.46	3/4	662.00	3/4	405.84	3/4	149.60
5		5	3,477.76	5	3,221.29	5	2,964.83	5	2,708.37	5	2,451.90	5	2,195.44	5	1,938.97	5	1,682.51	5	1,426.05	5	1,169.58	5	913.12	5	656.65	5	400.51	5	144.25
1/4		1/4	3,472.41	1/4	3,215.95	1/4	2,959.49	1/4	2,703.02	1/4	2,446.56	1/4	2,190.09	1/4	1,933.63	1/4	1,677.17	1/4	1,420.70	1/4	1,164.24	1/4	907.77	1/4	651.31	1/4	395.18	1/4	138.91
1/2		1/2	3,467.07	1/2	3,210.61	1/2	2,954.14	1/2	2,697.68	1/2	2,441.22	1/2	2,184.75	1/2	1,928.29	1/2	1,671.82	1/2	1,415.36	1/2	1,158.90	1/2	902.43	1/2	645.97	1/2	389.84	1/2	133.57
3/4		3/4	3,461.73	3/4	3,205.26	3/4	2,948.80	3/4	2,692.34	3/4	2,435.87	3/4	2,179.41	3/4	1,922.94	3/4	1,666.48	3/4	1,410.02	3/4	1,153.55	3/4	897.09	3/4	640.62	3/4	384.51	3/4	128.22
6		6	3,456.39	6	3,199.92	6	2,943.46	6	2,686.99	6	2,430.53	6	2,174.07	6	1,917.60	6	1,661.14	6	1,404.67	6	1,148.21	6	891.75	6	635.28	6	379.18	6	122.88
1/4		1/4	3,451.04	1/4	3,194.58	1/4	2,938.11	1/4	2,681.65	1/4	2,425.19	1/4	2,168.72	1/4	1,912.26	1/4	1,655.79	1/4	1,399.33	1/4	1,142.87	1/4	886.40	1/4	629.94	1/4	373.85	1/4	117.54
1/2		1/2	3,445.70	1/2	3,189.24	1/2	2,932.77	1/2	2,676.31	1/2	2,419.84	1/2	2,163.38	1/2	1,906.92	1/2	1,650.45	1/2	1,393.99	1/2	1,137.52	1/2	881.06	1/2	624.60	1/2	368.52	1/2	112.20
3/4		3/4	3,440.36	3/4	3,183.89	3/4	2,927.43	3/4	2,670.96	3/4	2,414.50	3/4	2,158.04	3/4	1,901.57	3/4	1,645.11	3/4	1,388.64	3/4	1,132.18	3/4	875.72	3/4	619.26	3/4	363.18	3/4	106.85
7		7	3,435.01	7	3,178.55	7	2,922.09	7	2,665.62	7	2,409.16	7	2,152.69	7	1,896.23	7	1,639.77	7	1,383.30	7	1,126.84	7	870.37	7	613.91	7	357.85	7	101.51
1/4		1/4	3,429.67	1/4	3,173.21	1/4	2,916.74	1/4	2,660.28	1/4	2,403.81	1/4	2,147.35	1/4	1,890.89	1/4	1,634.42	1/4	1,377.96	1/4	1,121.49	1/4	865.03	1/4	608.57	1/4	352.52	1/4	96.17
1/2		1/2	3,424.33	1/2	3,167.86	1/2	2,911.40	1/2	2,654.94	1/2	2,398.47	1/2	2,142.01	1/2	1,885.54	1/2	1,629.08	1/2	1,372.62	1/2	1,116.15	1/2	859.69	1/2	603.22	1/2	347.19	1/2	90.82
3/4		3/4	3,418.98	3/4	3,162.52	3/4	2,906.06	3/4	2,649.59	3/4	2,393.13	3/4	2,136.66	3/4	1,880.20	3/4	1,623.74	3/4	1,367.27	3/4	1,110.81	3/4	854.34	3/4	597.88	3/4	341.86	3/4	85.48
8		8	3,413.64	8	3,157.18	8	2,900.71	8	2,644.25	8	2,387.79	8	2,131.32	8	1,874.86	8	1,618.39	8	1,361.93	8	1,105.47	8	849.00	8	592.54	8	336.52	8	80.14
1/4		1/4	3,408.30	1/4	3,151.83	1/4	2,895.37	1/4	2,638.91	1/4	2,382.44	1/4	2,125.98	1/4	1,869.51	1/4	1,613.05	1/4	1,356.59	1/4	1,100.12	1/4	843.66	1/4	587.19	1/4	331.19	1/4	74.79
1/2		1/2	3,402.96	1/2	3,146.49	1/2	2,890.03	1/2	2,633.56	1/2	2,377.10	1/2	2,120.64	1/2	1,864.17	1/2	1,607.71	1/2	1,351.24	1/2	1,094.78	1/2	838.32	1/2	581.85	1/2	325.86	1/2	69.45
3/4		3/4	3,397.61	3/4	3,141.15	3/4	2,884.68	3/4	2,628.22	3/4	2,371.76	3/4	2,115.29	3/4	1,858.83	3/4	1,602.36	3/4	1,345.90	3/4	1,089.44	3/4	832.97	3/4	576.51	3/4	320.53	3/4	64.11
9		9	3,392.27	9	3,135.81	9	2,879.34	9	2,622.88	9	2,366.41	9	2,109.95	9	1,853.49	9	1,597.02	9	1,340.56	9	1,084.09	9	827.63	9	571.17	9	315.20	9	58.77
1/4		1/4	3,386.93	1/4	3,130.46	1/4	2,874.00	1/4	2,617.53	1/4	2,361.07	1/4	2,104.61	1/4	1,848.14	1/4	1,591.68	1/4	1,335.21	1/4	1,078.75	1/4	822.29	1/4	565.82	1/4	309.86	1/4	53.42
1/2		1/2	3,381.58	1/2	3,125.12	1/2	2,868.66	1/2	2,612.19	1/2	2,355.73	1/2	2,099.26	1/2	1,842.80	1/2	1,586.34	1/2	1,329.87	1/2	1,073.41	1/2	816.94	1/2	560.48	1/2	304.53	1/2	48.08
3/4		3/4	3,376.24	3/4	3,119.78	3/4	2,863.31	3/4	2,606.85	3/4	2,350.38	3/4	2,093.92	3/4	1,837.46	3/4	1,580.99	3/4	1,324.53	3/4	1,068.06	3/4	811.60	3/4	555.14	3/4	299.20	3/4	42.74
10	3,571.26	10	3,370.90	10	3,114.43	10	2,857.97	10	2,601.51	10	2,345.04	10	2,088.58	10	1,832.11	10	1,575.65	10	1,319.19	10	1,062.72	10	806.26	10	549.80	10	293.86	10	38.06
1/4	3,571.13	1/4	3,365.55	1/4	3,109.09	1/4	2,852.63	1/4	2,596.16	1/4	2,339.70	1/4	2,083.23	1/4	1,826.77	1/4	1,570.31	1/4	1,313.84	1/4	1,057.38	1/4	800.91	1/4	544.47	1/4	288.51	1/4	33.39
1/2	3,570.37	1/2	3,360.21	1/2	3,103.75	1/2	2,847.28	1/2	2,590.82	1/2	2,334.36	1/2	2,077.89	1/2	1,821.43	1/2	1,564.96	1/2	1,308.50	1/2	1,052.04	1/2	795.57	1/2	539.14	1/2	283.17	1/2	28.71
3/4	3,569.60	3/4	3,354.87	3/4	3,098.40	3/4	2,841.94	3/4	2,585.48	3/4	2,329.01	3/4	2,072.55	3/4	1,816.08	3/4	1,559.62	3/4	1,303.16	3/4	1,046.69	3/4	790.23	3/4	533.81	3/4	277.83	3/4	24.04
11	3,568.84	11	3,349.53	11	3,093.06	11	2,836.60	11	2,580.13	11	2,323.67	11	2,067.21	11	1,810.74	11	1,554.28	11	1,297.81	11	1,041.35	11	784.89	11	528.46	11	272.49	3/4	20.70
1/4	3,568.08	1/4	3,344.18	1/4	3,087.72	1/4	2,831.25	1/4	2,574.79	1/4	2,318.33	1/4	2,061.86	1/4	1,805.40	1/4	1,548.93	1/4	1,292.47	1/4	1,036.01	1/4	779.54	1/4	523.14	1/4	267.14	3/4	17.36
1/2	3,566.30	1/2	3,338.84	1/2	3,082.38	1/2	2,825.91	1/2	2,569.45	1/2	2,312.98	1/2	2,056.52	1/2	1,800.06	1/2	1,543.59	1/2	1,287.13	1/2	1,030.66	1/2	774.20	1/2	517.81	1/2	261.80	3/4	14.02
3/4	3,564.52	3/4	3,333.50	3/4	3,077.03	3/4	2,820.57	3/4	2,564.10	3/4	2,307.64	3/4	2,051.18	3/4	1,794.71	3/4	1,538.25	3/4	1,281.78	3/4	1,025.32	3/4	768.86	3/4	512.46	3/4	256.46	3/4	* 10.68

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 10/25/95

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO 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.

INSPECTORATE AMERICA CORPORATION

FORM 1/4LISW REV #2 7/95

INSPECTORATE
ISO 9001: 2000

EMS 360

OUTAGE TABLE

TANK NO. 2
STAR

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

HULL NO. A 1351

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		0	3,551.60	0	3,322.40	0	3,070.54	0	2,814.12	0	2,557.71	0	2,301.29	0	2,044.87	0	1,788.46	0	1,532.04	0	1,275.63	0	1,019.21	0	762.79	0	506.58	0	251.07
1/4		1/4	3,549.94	1/4	3,317.17	1/4	3,065.20	1/4	2,808.78	1/4	2,552.36	1/4	2,295.96	1/4	2,039.53	1/4	1,783.12	1/4	1,526.70	1/4	1,270.28	1/4	1,013.87	1/4	757.45	1/4	501.27	1/4	246.72
1/2		1/2	3,547.25	1/2	3,311.94	1/2	3,059.85	1/2	2,803.44	1/2	2,547.02	1/2	2,290.61	1/2	2,034.19	1/2	1,777.77	1/2	1,521.36	1/2	1,264.94	1/2	1,008.53	1/2	752.11	1/2	495.95	1/2	240.38
3/4		3/4	3,544.56	3/4	3,306.71	3/4	3,054.51	3/4	2,798.10	3/4	2,541.68	3/4	2,285.26	3/4	2,028.85	3/4	1,772.43	3/4	1,516.02	3/4	1,259.60	3/4	1,003.18	3/4	746.77	3/4	490.63	3/4	235.04
1		1	3,541.88	1	3,301.48	1	3,049.17	1	2,792.76	1	2,536.34	1	2,279.92	1	2,023.51	1	1,767.09	1	1,510.67	1	1,254.26	1	997.84	1	741.43	1	485.31	1	229.70
1/4		1/4	3,539.19	1/4	3,296.25	1/4	3,043.83	1/4	2,787.41	1/4	2,531.00	1/4	2,274.58	1/4	2,018.16	1/4	1,761.75	1/4	1,505.33	1/4	1,248.92	1/4	992.50	1/4	736.08	1/4	479.99	1/4	224.36
1/2		1/2	3,536.49	1/2	3,291.02	1/2	3,038.49	1/2	2,782.07	1/2	2,525.65	1/2	2,269.24	1/2	2,012.82	1/2	1,756.41	1/2	1,499.99	1/2	1,243.57	1/2	987.16	1/2	730.74	1/2	474.67	1/2	219.01
3/4		3/4	3,531.78	3/4	3,285.79	3/4	3,033.14	3/4	2,776.73	3/4	2,520.31	3/4	2,263.90	3/4	2,007.48	3/4	1,751.06	3/4	1,494.65	3/4	1,238.23	3/4	981.82	3/4	725.40	3/4	469.35	3/4	213.67
2		2	3,528.08	2	3,280.55	2	3,027.80	2	2,771.39	2	2,514.97	2	2,258.55	2	2,002.14	2	1,745.72	2	1,489.31	2	1,232.89	2	976.47	2	720.06	2	464.03	2	208.33
1/4		1/4	3,524.38	1/4	3,275.32	1/4	3,022.46	1/4	2,766.04	1/4	2,509.63	1/4	2,253.21	1/4	1,996.80	1/4	1,740.38	1/4	1,483.96	1/4	1,227.55	1/4	971.13	1/4	714.72	1/4	458.71	1/4	202.99
1/2		1/2	3,519.65	1/2	3,270.09	1/2	3,017.12	1/2	2,760.70	1/2	2,504.29	1/2	2,247.87	1/2	1,991.46	1/2	1,735.04	1/2	1,478.62	1/2	1,222.21	1/2	965.79	1/2	709.37	1/2	453.39	1/2	197.65
3/4		3/4	3,514.93	3/4	3,264.86	3/4	3,011.78	3/4	2,755.36	3/4	2,498.94	3/4	2,242.53	3/4	1,986.11	3/4	1,729.70	3/4	1,473.28	3/4	1,216.86	3/4	960.45	3/4	704.03	3/4	448.08	3/4	192.30
3		3	3,510.21	3	3,259.63	3	3,006.43	3	2,750.02	3	2,493.60	3	2,237.19	3	1,980.77	3	1,724.35	3	1,467.94	3	1,211.52	3	955.11	3	698.69	3	442.76	3	186.96
1/4		1/4	3,505.49	1/4	3,254.40	1/4	3,001.09	1/4	2,744.68	1/4	2,488.26	1/4	2,231.84	1/4	1,975.43	1/4	1,719.01	1/4	1,462.60	1/4	1,206.18	1/4	949.76	1/4	693.35	1/4	437.44	1/4	181.62
1/2		1/2	3,500.26	1/2	3,249.17	1/2	2,995.75	1/2	2,739.33	1/2	2,482.92	1/2	2,226.50	1/2	1,970.09	1/2	1,713.67	1/2	1,457.25	1/2	1,200.84	1/2	944.42	1/2	688.01	1/2	432.12	1/2	176.28
3/4		3/4	3,495.03	3/4	3,243.94	3/4	2,990.41	3/4	2,733.99	3/4	2,477.56	3/4	2,221.16	3/4	1,964.74	3/4	1,708.33	3/4	1,451.91	3/4	1,195.50	3/4	939.08	3/4	682.66	3/4	426.80	3/4	170.94
4		4	3,489.80	4	3,238.71	4	2,985.07	4	2,728.65	4	2,472.23	4	2,215.82	4	1,959.40	4	1,702.99	4	1,446.57	4	1,190.15	4	933.74	4	677.32	4	421.48	4	165.69
1/4		1/4	3,484.56	1/4	3,233.48	1/4	2,979.72	1/4	2,723.31	1/4	2,466.89	1/4	2,210.48	1/4	1,954.06	1/4	1,697.64	1/4	1,441.23	1/4	1,184.81	1/4	928.40	1/4	671.98	1/4	416.16	1/4	160.25
1/2		1/2	3,479.33	1/2	3,228.24	1/2	2,974.36	1/2	2,717.97	1/2	2,461.55	1/2	2,205.13	1/2	1,948.72	1/2	1,692.30	1/2	1,435.89	1/2	1,179.47	1/2	923.05	1/2	666.64	1/2	410.84	1/2	154.91
3/4		3/4	3,474.10	3/4	3,223.01	3/4	2,969.04	3/4	2,712.62	3/4	2,456.21	3/4	2,199.79	3/4	1,943.38	3/4	1,686.96	3/4	1,430.54	3/4	1,174.13	3/4	917.71	3/4	661.30	3/4	405.52	3/4	149.57
5		5	3,468.87	5	3,217.78	5	2,963.70	5	2,707.28	5	2,450.87	5	2,194.45	5	1,938.03	5	1,681.62	5	1,425.20	5	1,168.78	5	912.37	5	655.95	5	400.20	5	144.23
1/4		1/4	3,463.64	1/4	3,212.55	1/4	2,958.36	1/4	2,701.94	1/4	2,445.52	1/4	2,189.11	1/4	1,932.69	1/4	1,676.28	1/4	1,419.86	1/4	1,163.44	1/4	907.03	1/4	650.61	1/4	394.89	1/4	138.88
1/2		1/2	3,458.41	1/2	3,207.32	1/2	2,953.01	1/2	2,696.60	1/2	2,440.18	1/2	2,183.77	1/2	1,927.35	1/2	1,670.93	1/2	1,414.52	1/2	1,158.10	1/2	901.69	1/2	645.27	1/2	389.57	1/2	133.54
3/4		3/4	3,453.18	3/4	3,202.09	3/4	2,947.67	3/4	2,691.26	3/4	2,434.84	3/4	2,178.42	3/4	1,922.01	3/4	1,665.59	3/4	1,409.18	3/4	1,152.76	3/4	896.34	3/4	639.93	3/4	384.25	3/4	128.20
6		6	3,447.95	6	3,196.86	6	2,942.33	6	2,685.91	6	2,429.50	6	2,173.08	6	1,916.67	6	1,660.25	6	1,403.83	6	1,147.42	6	891.00	6	634.59	6	378.93	6	122.86
1/4		1/4	3,442.72	1/4	3,191.63	1/4	2,936.99	1/4	2,680.57	1/4	2,424.16	1/4	2,167.74	1/4	1,911.32	1/4	1,654.91	1/4	1,398.49	1/4	1,142.08	1/4	885.66	1/4	629.24	1/4	373.61	1/4	117.52
1/2		1/2	3,437.48	1/2	3,186.40	1/2	2,931.65	1/2	2,675.23	1/2	2,418.81	1/2	2,162.40	1/2	1,905.98	1/2	1,649.57	1/2	1,393.15	1/2	1,136.73	1/2	880.32	1/2	623.90	1/2	368.29	1/2	112.17
3/4		3/4	3,432.25	3/4	3,181.17	3/4	2,926.30	3/4	2,669.89	3/4	2,413.47	3/4	2,157.06	3/4	1,900.64	3/4	1,644.22	3/4	1,387.81	3/4	1,131.39	3/4	874.98	3/4	618.56	3/4	362.97	3/4	106.83
7		7	3,427.02	7	3,176.93	7	2,920.96	7	2,664.55	7	2,408.13	7	2,151.71	7	1,895.30	7	1,638.88	7	1,382.47	7	1,126.05	7	869.63	7	613.22	7	357.65	7	101.49
1/4		1/4	3,421.79	1/4	3,170.70	1/4	2,915.62	1/4	2,659.20	1/4	2,402.79	1/4	2,146.37	1/4	1,889.96	1/4	1,633.54	1/4	1,377.12	1/4	1,120.71	1/4	864.29	1/4	607.88	1/4	352.33	1/4	96.15
1/2		1/2	3,416.56	1/2	3,165.47	1/2	2,910.28	1/2	2,653.86	1/2	2,397.45	1/2	2,141.03	1/2	1,884.61	1/2	1,628.20	1/2	1,371.78	1/2	1,115.37	1/2	858.95	1/2	602.53	1/2	347.01	1/2	90.81
3/4		3/4	3,411.33	3/4	3,160.24	3/4	2,904.94	3/4	2,648.52	3/4	2,392.10	3/4	2,135.69	3/4	1,879.27	3/4	1,622.86	3/4	1,366.44	3/4	1,110.02	3/4	853.61	3/4	597.19	3/4	341.70	3/4	85.46
8		8	3,406.10	8	3,155.01	8	2,899.59	8	2,643.18	8	2,386.76	8	2,130.35	8	1,873.93	8	1,617.51	8	1,361.10	8	1,104.68	8	848.27	8	591.85	8	336.38	8	80.12
1/4		1/4	3,400.87	1/4	3,149.78	1/4	2,894.25	1/4	2,637.84	1/4	2,381.42	1/4	2,125.00	1/4	1,868.59	1/4	1,612.17	1/4	1,355.76	1/4	1,099.34	1/4	842.92	1/4	586.51	1/4	331.06	1/4	74.78
1/2		1/2	3,395.64	1/2	3,144.55	1/2	2,888.91	1/2	2,632.49	1/2	2,376.08	1/2	2,119.66	1/2	1,863.25	1/2	1,606.83	1/2	1,350.41	1/2	1,094.00	1/2	837.58	1/2	581.17	1/2	325.74	1/2	69.44
3/4		3/4	3,390.41	3/4	3,139.32	3/4	2,883.57	3/4	2,627.16	3/4	2,370.74	3/4	2,114.32	3/4	1,857.90	3/4	1,601.49	3/4	1,345.07	3/4	1,088.66	3/4	832.24	3/4	575.82	3/4	320.42	3/4	64.10
9		9	3,385.17	9	3,134.09	9	2,878.23	9	2,621.81	9	2,365.39	9	2,108.98	9	1,852.56	9	1,596.15	9	1,339.73	9	1,083.31	9	826.90	9	570.48	9	315.10	9	58.75
1/4		1/4	3,379.94	1/4	3,128.86	1/4	2,872.88	1/4	2,616.47	1/4	2,360.05	1/4	2,103.64	1/4	1,847.22	1/4	1,590.80	1/4	1,334.39	1/4	1,077.97	1/4	821.56	1/4	565.14	1/4	309.78	1/4	53.41
1/2		1/2	3,374.71	1/2	3,123.62	1/2	2,867.54	1/2	2,611.13	1/2	2,354.71	1/2	2,098.29	1/2	1,841.88	1/2	1,585.46	1/2	1,329.05	1/2	1,072.63	1/2	816.21	1/2	559.80	1/2	304.46	1/2	48.07
3/4		3/4	3,369.48	3/4	3,118.39	3/4	2,862.20	3/4	2,605.78	3/4	2,349.37	3/4	2,092.95	3/4	1,836.54	3/4	1,580.12	3/4	1,323.70	3/4	1,067.29	3/4	810.87	3/4	554.46	3/4	299.14	3/4	42.73
10	3,558.22	10	3,364.25	10	3,113.16	10	2,856.86	10	2,600.44	10	2,344.03	10	2,087.61	10	1,831.19	10	1,574.78	10	1,318.36	10	1,061.95	10	805.53	10	549.14	10	293.80	10	38.05
1/4	3,559.21	1/4	3,359.02	1/4	3,107.93	1/4	2,851.52	1/4	2,595.10	1/4	2,338.68	1/4	2,082.27	1/4	1,825.85	1/4	1,569.44	1/4	1,313.02	1/4	1,056.60	1/4	800.19	1/4	543.82	1/4	288.46	1/4	33.38
1/2	3,558.56	1/2	3,353.79	1/2	3,102.69	1/2	2,846.17	1/2	2,589.76	1/2	2,333.34	1/2	2,076.93	1/2	1,820.51	1/2	1,564.09	1/2	1,307.68	1/2	1,051.26	1/2	794.85	1/2	538.50	1/2	283.12	1/2	28.71
3/4	3,557.91	3/4	3,348.56	3/4	3,097.25	3/4	2,840.83	3/4	2,584.42	3/4	2,328.00	3/4	2,071.58	3/4	1,815.17	3/4	1,558.75	3/4	1,302.34	3/4	1,045.92	3/4	789.60	3/4	533.18	3/4	277.78	3/4	24.03
11	3,557.26	11	3,343.33	11	3,091.91	11	2,835.49	11	2,579.07	11	2,322.66	11	2,066.24	11	1,809.83	11	1,553.41	11	1,296.99	11	1,040.58	11	784.16	11	527.86	11	272.43	11	20.69
1/4	3,556.61	1/4	3,338.10	1/4	3,086.58	1/4	2,830.15	1/4	2,573.73	1/4	2,317.32	1/4	2,060.90	1/4	1,804.48	1/4	1,548.07	1/4	1,291.65	1/4	1,035.24	1/4	778.82	1/4	522.54	1/4	267.09	1/4	17.36
1/2	3,554.94	1/2	3,332.86	1/2	3,081.22	1/2	2,824.81	1/2	2,568.39	1/2	2,311.97	1/2	2,055.56	1/2	1,799.14	1/2	1,542.73	1/2	1,286.31	1/2	1,029.89	1/2	773.48	1/2	517.22	1/2	261.76	1/2	14.02
3/4	3,553.27	3/4	3,327.63	3/4	3,075.88	3/4	2,819.46	3/4	2,563.05	3/4	2,306.63	3/4	2,050.22	3/4	1,793.80	3/4	1,537.38	3/4	1,280.97	3/4	1,024.55	3/4	768.14	3/4	511.90	3/4	256.41	3/4	* 10.66

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 10/25/95

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO 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.

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV 92 7/96

INSPECTORATE
ISO 9001: 2000

EMS 360

OUTAGE TABLE

TANK NO. 3
PORT

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

HULL NO. A 1351

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		0	3,561.93	0	3,327.44	0	3,071.07	0	2,814.70	0	2,558.34	0	2,301.97	0	2,045.60	0	1,789.23	0	1,532.86	0	1,276.50	0	1,020.13	0	763.76	0	507.39	0	251.02
1/4		1/4	3,560.15	1/4	3,322.10	1/4	3,065.73	1/4	2,809.36	1/4	2,552.99	1/4	2,296.63	1/4	2,040.26	1/4	1,783.89	1/4	1,527.52	1/4	1,271.15	1/4	1,014.79	1/4	758.42	1/4	502.05	1/4	245.68
1/2		1/2	3,557.36	1/2	3,316.76	1/2	3,060.39	1/2	2,804.02	1/2	2,547.65	1/2	2,291.29	1/2	2,034.92	1/2	1,778.55	1/2	1,522.18	1/2	1,265.81	1/2	1,009.45	1/2	753.08	1/2	496.71	1/2	240.34
3/4		3/4	3,554.58	3/4	3,311.42	3/4	3,055.05	3/4	2,798.68	3/4	2,542.31	3/4	2,285.94	3/4	2,029.58	3/4	1,773.21	3/4	1,516.84	3/4	1,260.47	3/4	1,004.10	3/4	747.74	3/4	491.37	3/4	235.00
1		1	3,551.78	1	3,306.08	1	3,049.71	1	2,793.34	1	2,536.97	1	2,280.60	1	2,024.24	1	1,767.87	1	1,511.50	1	1,255.13	1	998.76	1	742.40	1	486.03	1	229.66
1/4		1/4	3,548.97	1/4	3,300.73	1/4	3,044.37	1/4	2,788.00	1/4	2,531.63	1/4	2,275.26	1/4	2,018.89	1/4	1,762.53	1/4	1,506.16	1/4	1,249.79	1/4	993.42	1/4	737.05	1/4	480.69	1/4	224.32
1/2		1/2	3,545.15	1/2	3,295.39	1/2	3,039.03	1/2	2,782.66	1/2	2,526.29	1/2	2,269.92	1/2	2,013.55	1/2	1,757.19	1/2	1,500.82	1/2	1,244.45	1/2	988.08	1/2	731.71	1/2	475.35	1/2	218.98
3/4		3/4	3,541.33	3/4	3,290.05	3/4	3,033.68	3/4	2,777.32	3/4	2,520.95	3/4	2,264.58	3/4	2,008.21	3/4	1,751.84	3/4	1,495.48	3/4	1,239.11	3/4	982.74	3/4	726.37	3/4	470.00	3/4	213.64
2		2	3,537.52	2	3,284.71	2	3,028.34	2	2,771.98	2	2,515.61	2	2,259.24	2	2,002.87	2	1,746.50	2	1,490.14	2	1,233.77	2	977.40	2	721.03	2	464.66	2	208.30
1/4		1/4	3,533.70	1/4	3,279.37	1/4	3,023.00	1/4	2,766.63	1/4	2,510.27	1/4	2,253.90	1/4	1,997.53	1/4	1,741.16	1/4	1,484.79	1/4	1,228.43	1/4	972.06	1/4	715.69	1/4	459.32	1/4	202.95
1/2		1/2	3,528.87	1/2	3,274.03	1/2	3,017.66	1/2	2,761.29	1/2	2,504.93	1/2	2,248.56	1/2	1,992.19	1/2	1,735.82	1/2	1,479.45	1/2	1,223.09	1/2	966.72	1/2	710.35	1/2	453.98	1/2	197.61
3/4		3/4	3,524.04	3/4	3,268.69	3/4	3,012.32	3/4	2,755.95	3/4	2,499.58	3/4	2,243.22	3/4	1,986.85	3/4	1,730.48	3/4	1,474.11	3/4	1,217.74	3/4	961.38	3/4	705.01	3/4	448.64	3/4	192.27
3		3	3,519.21	3	3,263.35	3	3,006.98	3	2,750.61	3	2,494.24	3	2,237.88	3	1,981.51	3	1,725.14	3	1,468.77	3	1,212.40	3	956.04	3	699.67	3	443.30	3	186.93
1/4		1/4	3,514.37	1/4	3,258.01	1/4	3,001.64	1/4	2,745.27	1/4	2,488.90	1/4	2,232.53	1/4	1,976.17	1/4	1,719.80	1/4	1,463.43	1/4	1,207.06	1/4	950.69	1/4	694.33	1/4	437.96	1/4	181.59
1/2		1/2	3,509.03	1/2	3,252.67	1/2	2,996.30	1/2	2,739.93	1/2	2,483.56	1/2	2,227.19	1/2	1,970.83	1/2	1,714.46	1/2	1,458.09	1/2	1,201.72	1/2	945.35	1/2	688.99	1/2	432.62	1/2	176.25
3/4		3/4	3,503.69	3/4	3,247.32	3/4	2,990.96	3/4	2,734.59	3/4	2,478.22	3/4	2,221.85	3/4	1,965.48	3/4	1,709.12	3/4	1,452.75	3/4	1,196.38	3/4	940.01	3/4	683.64	3/4	427.28	3/4	170.91
4		4	3,498.35	4	3,241.98	4	2,985.62	4	2,729.25	4	2,472.88	4	2,216.51	4	1,960.14	4	1,703.78	4	1,447.41	4	1,191.04	4	934.67	4	678.30	4	421.94	4	165.57
1/4		1/4	3,493.01	1/4	3,236.64	1/4	2,980.27	1/4	2,723.91	1/4	2,467.54	1/4	2,211.17	1/4	1,954.80	1/4	1,698.43	1/4	1,442.07	1/4	1,185.70	1/4	929.33	1/4	672.96	1/4	416.59	1/4	160.23
1/2		1/2	3,487.67	1/2	3,231.30	1/2	2,974.93	1/2	2,718.57	1/2	2,462.20	1/2	2,205.83	1/2	1,949.46	1/2	1,693.09	1/2	1,436.73	1/2	1,180.36	1/2	923.99	1/2	667.62	1/2	411.25	1/2	154.89
3/4		3/4	3,482.33	3/4	3,225.96	3/4	2,969.59	3/4	2,713.22	3/4	2,456.86	3/4	2,200.49	3/4	1,944.12	3/4	1,687.75	3/4	1,431.38	3/4	1,175.02	3/4	918.65	3/4	662.28	3/4	405.91	3/4	149.54
5		5	3,476.99	5	3,220.62	5	2,964.25	5	2,707.88	5	2,451.52	5	2,195.15	5	1,938.78	5	1,682.41	5	1,426.04	5	1,169.68	5	913.31	5	656.94	5	400.57	5	144.20
1/4		1/4	3,471.65	1/4	3,215.28	1/4	2,958.91	1/4	2,702.54	1/4	2,446.17	1/4	2,189.81	1/4	1,933.44	1/4	1,677.07	1/4	1,420.70	1/4	1,164.33	1/4	907.97	1/4	651.60	1/4	395.23	1/4	138.86
1/2		1/2	3,466.31	1/2	3,209.94	1/2	2,953.57	1/2	2,697.20	1/2	2,440.83	1/2	2,184.47	1/2	1,928.10	1/2	1,671.73	1/2	1,415.36	1/2	1,158.99	1/2	902.63	1/2	646.26	1/2	389.89	1/2	133.52
3/4		3/4	3,460.96	3/4	3,204.60	3/4	2,948.23	3/4	2,691.86	3/4	2,435.49	3/4	2,179.12	3/4	1,922.76	3/4	1,666.39	3/4	1,410.02	3/4	1,153.65	3/4	897.28	3/4	640.92	3/4	384.55	3/4	128.18
6		6	3,455.62	6	3,199.25	6	2,942.89	6	2,686.52	6	2,430.15	6	2,173.78	6	1,917.42	6	1,661.05	6	1,404.68	6	1,148.31	6	891.94	6	635.58	6	379.21	6	122.84
1/4		1/4	3,450.28	1/4	3,193.91	1/4	2,937.55	1/4	2,681.18	1/4	2,424.81	1/4	2,168.44	1/4	1,912.07	1/4	1,655.71	1/4	1,399.34	1/4	1,142.97	1/4	886.60	1/4	630.23	1/4	373.87	1/4	117.50
1/2		1/2	3,444.94	1/2	3,188.57	1/2	2,932.21	1/2	2,675.84	1/2	2,419.47	1/2	2,163.10	1/2	1,906.73	1/2	1,650.37	1/2	1,394.00	1/2	1,137.63	1/2	881.26	1/2	624.89	1/2	368.53	1/2	112.16
3/4		3/4	3,439.60	3/4	3,183.23	3/4	2,926.86	3/4	2,670.50	3/4	2,414.13	3/4	2,157.76	3/4	1,901.39	3/4	1,645.02	3/4	1,388.66	3/4	1,132.29	3/4	875.92	3/4	619.55	3/4	363.18	3/4	106.82
7		7	3,434.26	7	3,177.89	7	2,921.52	7	2,665.16	7	2,408.79	7	2,152.42	7	1,896.05	7	1,639.68	7	1,383.32	7	1,126.95	7	870.58	7	614.21	7	357.84	7	101.48
1/4		1/4	3,428.92	1/4	3,172.55	1/4	2,916.18	1/4	2,659.81	1/4	2,403.45	1/4	2,147.08	1/4	1,890.71	1/4	1,634.34	1/4	1,377.97	1/4	1,121.61	1/4	865.24	1/4	608.87	1/4	352.50	1/4	96.13
1/2		1/2	3,423.58	1/2	3,167.21	1/2	2,910.84	1/2	2,654.47	1/2	2,398.11	1/2	2,141.74	1/2	1,885.37	1/2	1,629.00	1/2	1,372.63	1/2	1,116.27	1/2	859.90	1/2	603.53	1/2	347.16	1/2	90.79
3/4		3/4	3,418.24	3/4	3,161.87	3/4	2,905.50	3/4	2,649.13	3/4	2,392.76	3/4	2,136.40	3/4	1,880.03	3/4	1,623.66	3/4	1,367.29	3/4	1,110.92	3/4	854.56	3/4	598.19	3/4	341.82	3/4	85.45
8		8	3,412.90	8	3,156.53	8	2,900.16	8	2,643.79	8	2,387.42	8	2,131.06	8	1,874.69	8	1,618.32	8	1,361.95	8	1,105.58	8	849.22	8	592.85	8	336.48	8	80.11
1/4		1/4	3,407.55	1/4	3,151.19	1/4	2,894.82	1/4	2,638.45	1/4	2,382.08	1/4	2,125.71	1/4	1,869.35	1/4	1,612.98	1/4	1,356.61	1/4	1,100.24	1/4	843.87	1/4	587.51	1/4	331.14	1/4	74.77
1/2		1/2	3,402.21	1/2	3,146.85	1/2	2,889.48	1/2	2,633.11	1/2	2,376.74	1/2	2,120.37	1/2	1,864.01	1/2	1,607.64	1/2	1,351.27	1/2	1,094.90	1/2	838.53	1/2	582.17	1/2	325.80	1/2	69.43
3/4		3/4	3,396.87	3/4	3,140.50	3/4	2,884.14	3/4	2,627.77	3/4	2,371.40	3/4	2,115.03	3/4	1,858.66	3/4	1,602.30	3/4	1,345.93	3/4	1,089.56	3/4	833.19	3/4	576.82	3/4	320.46	3/4	64.09
9		9	3,391.53	9	3,136.16	9	2,878.80	9	2,622.43	9	2,366.06	9	2,109.69	9	1,853.32	9	1,596.96	9	1,340.59	9	1,084.22	9	827.85	9	571.48	9	315.12	9	58.75
1/4		1/4	3,386.19	1/4	3,129.82	1/4	2,873.45	1/4	2,617.09	1/4	2,360.72	1/4	2,104.35	1/4	1,847.98	1/4	1,591.61	1/4	1,335.25	1/4	1,078.88	1/4	822.51	1/4	566.14	1/4	309.77	1/4	53.41
1/2		1/2	3,380.85	1/2	3,124.48	1/2	2,868.11	1/2	2,611.75	1/2	2,355.38	1/2	2,099.01	1/2	1,842.64	1/2	1,586.27	1/2	1,329.91	1/2	1,073.54	1/2	817.17	1/2	560.80	1/2	304.43	1/2	48.07
3/4		3/4	3,375.51	3/4	3,119.14	3/4	2,862.77	3/4	2,606.40	3/4	2,350.04	3/4	2,093.67	3/4	1,837.30	3/4	1,580.93	3/4	1,324.56	3/4	1,068.20	3/4	811.83	3/4	555.46	3/4	299.09	3/4	42.72
10	3,570.45	10	3,370.17	10	3,113.80	10	2,857.43	10	2,601.06	10	2,344.70	10	2,088.33	10	1,831.96	10	1,575.59	10	1,319.22	10	1,062.86	10	806.49	10	550.12	10	293.75	10	38.05
1/4	3,570.32	1/4	3,364.83	1/4	3,108.46	1/4	2,852.09	1/4	2,595.72	1/4	2,339.35	1/4	2,082.99	1/4	1,826.62	1/4	1,570.25	1/4	1,313.88	1/4	1,057.51	1/4	801.15	1/4	544.78	1/4	288.41	1/4	33.38
1/2	3,569.56	1/2	3,359.49	1/2	3,103.12	1/2	2,846.75	1/2	2,590.38	1/2	2,334.01	1/2	2,077.65	1/2	1,821.28	1/2	1,564.91	1/2	1,308.54	1/2	1,052.17	1/2	795.81	1/2	539.44	1/2	283.07	1/2	28.71
3/4	3,568.80	3/4	3,354.14	3/4	3,097.78	3/4	2,841.41	3/4	2,585.04	3/4	2,328.67	3/4	2,072.30	3/4	1,815.94	3/4	1,559.57	3/4	1,303.20	3/4	1,046.83	3/4	790.46	3/4	534.10	3/4	277.73	3/4	24.03
11	3,568.04	11	3,348.80	11	3,092.44	11	2,836.07	11	2,579.70	11	2,323.33	11	2,066.96	11	1,810.60	11	1,554.23	11	1,297.86	11	1,041.49	11	785.12	11	528.76	11	272.39	11	20.69
1/4	3,567.27	1/4	3,343.46	1/4	3,087.09	1/4	2,830.73	1/4	2,574.36	1/4	2,317.99	1/4	2,061.62	1/4	1,805.25	1/4	1,548.89	1/4	1,292.52	1/4	1,036.15	1/4	779.78	1/4	523.41	1/4	267.05	1/4	17.36
1/2	3,565.49	1/2	3,338.12	1/2	3,081.75	1/2	2,825.39	1/2	2,569.02	1/2	2,312.65	1/2	2,056.28	1/2	1,799.91	1/2	1,543.55	1/2	1,287.18	1/2	1,030.81	1/2	774.44	1/2	518.07	1/2	261.71	1/2	14.02
3/4	3,563.71	3/4	3,332.78	3/4	3,076.41	3/4	2,820.04	3/4	2,563.66	3/4	2,307.31	3/4	2,050.94	3/4	1,794.57	3/4	1,538.20	3/4	1,281.84	3/4	1,025.47	3/4	769.10	3/4	512.73	3/4	256.36	3/4	* 10.68

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 10/25/95

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO 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.

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9001: 2000

EMS 360

OUTAGE TABLE

TANK NO. 3
STAR

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

HULL NO. A 1351

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		0	3,560.83	0	3,326.34	0	3,069.97	0	2,813.60	0	2,557.23	0	2,300.86	0	2,044.50	0	1,788.13	0	1,531.76	0	1,275.39	0	1,019.02	0	762.66	0	506.49	0	251.02
1/4		1/4	3,559.05	1/4	3,320.99	1/4	3,064.63	1/4	2,808.26	1/4	2,551.89	1/4	2,295.52	1/4	2,039.15	1/4	1,782.79	1/4	1,526.42	1/4	1,270.05	1/4	1,013.68	1/4	757.31	1/4	501.18	1/4	245.68
1/2		1/2	3,556.25	1/2	3,315.65	1/2	3,059.29	1/2	2,802.92	1/2	2,546.55	1/2	2,290.18	1/2	2,033.81	1/2	1,777.45	1/2	1,521.08	1/2	1,264.71	1/2	1,008.34	1/2	751.97	1/2	495.86	1/2	240.34
3/4		3/4	3,553.46	3/4	3,310.31	3/4	3,053.94	3/4	2,797.58	3/4	2,541.21	3/4	2,284.84	3/4	2,028.47	3/4	1,772.10	3/4	1,515.74	3/4	1,259.37	3/4	1,003.00	3/4	746.63	3/4	490.54	3/4	235.00
1		1	3,550.66	1	3,304.97	1	3,048.60	1	2,792.24	1	2,535.87	1	2,279.50	1	2,023.13	1	1,766.76	1	1,510.40	1	1,254.03	1	997.66	1	741.29	1	485.22	1	229.66
1/4		1/4	3,547.86	1/4	3,299.63	1/4	3,043.26	1/4	2,786.89	1/4	2,530.53	1/4	2,274.16	1/4	2,017.79	1/4	1,761.42	1/4	1,505.05	1/4	1,248.69	1/4	992.32	1/4	735.95	1/4	479.90	1/4	224.32
1/2		1/2	3,544.05	1/2	3,294.29	1/2	3,037.92	1/2	2,781.55	1/2	2,525.19	1/2	2,268.82	1/2	2,012.45	1/2	1,756.08	1/2	1,499.71	1/2	1,243.35	1/2	986.98	1/2	730.61	1/2	474.59	1/2	218.98
3/4		3/4	3,540.23	3/4	3,288.95	3/4	3,032.58	3/4	2,776.21	3/4	2,519.84	3/4	2,263.48	3/4	2,007.11	3/4	1,750.74	3/4	1,494.37	3/4	1,238.00	3/4	981.64	3/4	725.27	3/4	469.27	3/4	213.64
2		2	3,536.41	2	3,283.61	2	3,027.24	2	2,770.87	2	2,514.50	2	2,258.14	2	2,001.77	2	1,745.40	2	1,489.03	2	1,232.66	2	976.30	2	719.93	2	463.95	2	208.30
1/4		1/4	3,532.60	1/4	3,278.27	1/4	3,021.90	1/4	2,765.53	1/4	2,509.16	1/4	2,252.79	1/4	1,996.43	1/4	1,740.06	1/4	1,483.69	1/4	1,227.32	1/4	970.95	1/4	714.59	1/4	458.63	1/4	202.95
1/2		1/2	3,527.77	1/2	3,272.93	1/2	3,016.56	1/2	2,760.19	1/2	2,503.82	1/2	2,247.45	1/2	1,991.09	1/2	1,734.72	1/2	1,478.35	1/2	1,221.98	1/2	965.61	1/2	709.25	1/2	453.31	1/2	197.61
3/4		3/4	3,522.93	3/4	3,267.58	3/4	3,011.22	3/4	2,754.85	3/4	2,498.48	3/4	2,242.11	3/4	1,985.74	3/4	1,729.38	3/4	1,473.01	3/4	1,216.64	3/4	960.27	3/4	703.90	3/4	448.00	3/4	192.27
3		3	3,518.10	3	3,262.24	3	3,005.88	3	2,749.51	3	2,493.14	3	2,236.77	3	1,980.40	3	1,724.04	3	1,467.67	3	1,211.30	3	954.93	3	698.56	3	442.68	3	186.93
1/4		1/4	3,513.27	1/4	3,256.90	1/4	3,000.53	1/4	2,744.17	1/4	2,487.80	1/4	2,231.43	1/4	1,975.06	1/4	1,718.69	1/4	1,462.33	1/4	1,205.96	1/4	949.59	1/4	693.22	1/4	437.36	1/4	181.59
1/2		1/2	3,507.93	1/2	3,251.56	1/2	2,995.19	1/2	2,738.83	1/2	2,482.46	1/2	2,226.09	1/2	1,969.72	1/2	1,713.35	1/2	1,456.99	1/2	1,200.62	1/2	944.25	1/2	687.88	1/2	432.04	1/2	176.25
3/4		3/4	3,502.59	3/4	3,246.22	3/4	2,989.85	3/4	2,733.48	3/4	2,477.12	3/4	2,220.75	3/4	1,964.38	3/4	1,708.01	3/4	1,451.64	3/4	1,195.28	3/4	938.91	3/4	682.54	3/4	426.72	3/4	170.91
4		4	3,497.25	4	3,240.88	4	2,984.51	4	2,728.14	4	2,471.78	4	2,215.41	4	1,959.04	4	1,702.67	4	1,446.30	4	1,189.94	4	933.57	4	677.20	4	421.41	4	165.57
1/4		1/4	3,491.91	1/4	3,235.54	1/4	2,978.17	1/4	2,722.80	1/4	2,466.43	1/4	2,210.07	1/4	1,953.70	1/4	1,697.33	1/4	1,440.96	1/4	1,184.59	1/4	928.23	1/4	671.86	1/4	416.09	1/4	160.23
1/2		1/2	3,486.57	1/2	3,230.20	1/2	2,973.83	1/2	2,717.46	1/2	2,461.09	1/2	2,204.73	1/2	1,948.36	1/2	1,691.99	1/2	1,435.62	1/2	1,179.26	1/2	922.89	1/2	666.52	1/2	410.77	1/2	154.89
3/4		3/4	3,481.22	3/4	3,224.86	3/4	2,968.49	3/4	2,712.12	3/4	2,455.75	3/4	2,199.38	3/4	1,943.02	3/4	1,686.65	3/4	1,430.28	3/4	1,173.91	3/4	917.54	3/4	661.18	3/4	405.45	3/4	149.54
5		5	3,476.88	5	3,219.52	5	2,963.15	5	2,706.78	5	2,450.41	5	2,194.04	5	1,937.68	5	1,681.31	5	1,424.94	5	1,168.57	5	912.20	5	655.84	5	400.13	5	144.20
1/4		1/4	3,470.54	1/4	3,214.17	1/4	2,957.81	1/4	2,701.44	1/4	2,445.07	1/4	2,188.70	1/4	1,932.33	1/4	1,675.97	1/4	1,419.60	1/4	1,163.23	1/4	906.86	1/4	650.49	1/4	394.82	1/4	138.86
1/2		1/2	3,465.20	1/2	3,208.83	1/2	2,952.47	1/2	2,696.10	1/2	2,439.73	1/2	2,183.36	1/2	1,926.99	1/2	1,670.63	1/2	1,414.26	1/2	1,157.89	1/2	901.52	1/2	645.15	1/2	389.50	1/2	133.52
3/4		3/4	3,459.86	3/4	3,203.49	3/4	2,947.12	3/4	2,690.76	3/4	2,434.39	3/4	2,178.02	3/4	1,921.65	3/4	1,665.28	3/4	1,408.92	3/4	1,152.55	3/4	896.18	3/4	639.81	3/4	384.18	3/4	128.18
6		6	3,454.52	6	3,198.15	6	2,941.78	6	2,685.42	6	2,429.05	6	2,172.68	6	1,916.31	6	1,659.94	6	1,403.58	6	1,147.21	6	890.84	6	634.47	6	378.86	6	122.64
1/4		1/4	3,449.18	1/4	3,192.81	1/4	2,936.44	1/4	2,680.07	1/4	2,423.71	1/4	2,167.34	1/4	1,910.97	1/4	1,654.60	1/4	1,398.23	1/4	1,141.87	1/4	885.50	1/4	629.13	1/4	373.54	1/4	117.50
1/2		1/2	3,443.84	1/2	3,187.47	1/2	2,931.10	1/2	2,674.73	1/2	2,418.37	1/2	2,162.00	1/2	1,905.63	1/2	1,649.26	1/2	1,392.89	1/2	1,136.53	1/2	880.16	1/2	623.79	1/2	368.23	1/2	112.16
3/4		3/4	3,438.50	3/4	3,182.13	3/4	2,925.76	3/4	2,669.39	3/4	2,413.02	3/4	2,156.66	3/4	1,900.29	3/4	1,643.92	3/4	1,387.55	3/4	1,131.18	3/4	874.82	3/4	618.45	3/4	362.91	3/4	106.82
7		7	3,433.16	7	3,176.79	7	2,920.42	7	2,664.05	7	2,407.68	7	2,151.32	7	1,894.95	7	1,638.58	7	1,382.21	7	1,125.84	7	869.48	7	613.11	7	357.59	7	101.48
1/4		1/4	3,427.81	1/4	3,171.45	1/4	2,915.08	1/4	2,658.71	1/4	2,402.34	1/4	2,145.97	1/4	1,889.61	1/4	1,633.24	1/4	1,376.87	1/4	1,120.50	1/4	864.13	1/4	607.77	1/4	352.27	1/4	96.13
1/2		1/2	3,422.47	1/2	3,166.11	1/2	2,909.74	1/2	2,653.37	1/2	2,397.00	1/2	2,140.63	1/2	1,884.27	1/2	1,627.90	1/2	1,371.53	1/2	1,115.16	1/2	858.79	1/2	602.43	1/2	346.95	1/2	90.78
3/4		3/4	3,417.13	3/4	3,160.76	3/4	2,904.40	3/4	2,648.03	3/4	2,391.66	3/4	2,135.29	3/4	1,878.92	3/4	1,622.56	3/4	1,366.19	3/4	1,109.82	3/4	853.45	3/4	597.08	3/4	341.64	3/4	85.45
8		8	3,411.79	8	3,155.42	8	2,899.06	8	2,642.69	8	2,386.32	8	2,129.95	8	1,873.58	8	1,617.22	8	1,360.85	8	1,104.48	8	848.11	8	591.74	8	336.32	8	80.11
1/4		1/4	3,406.45	1/4	3,150.08	1/4	2,893.71	1/4	2,637.35	1/4	2,380.98	1/4	2,124.61	1/4	1,868.24	1/4	1,611.87	1/4	1,355.51	1/4	1,099.14	1/4	842.77	1/4	586.40	1/4	331.00	1/4	74.77
1/2		1/2	3,401.11	1/2	3,144.74	1/2	2,888.37	1/2	2,632.01	1/2	2,375.64	1/2	2,119.27	1/2	1,862.90	1/2	1,606.53	1/2	1,350.17	1/2	1,093.80	1/2	837.43	1/2	581.06	1/2	325.68	1/2	69.43
3/4		3/4	3,395.77	3/4	3,139.40	3/4	2,883.03	3/4	2,626.66	3/4	2,370.30	3/4	2,113.93	3/4	1,857.56	3/4	1,601.19	3/4	1,344.82	3/4	1,088.46	3/4	832.09	3/4	575.72	3/4	320.36	3/4	64.09
9		9	3,390.43	9	3,134.06	9	2,877.69	9	2,621.32	9	2,364.96	9	2,108.59	9	1,852.22	9	1,595.85	9	1,339.48	9	1,083.12	9	826.75	9	570.38	9	315.05	9	58.75
1/4		1/4	3,385.09	1/4	3,128.72	1/4	2,872.35	1/4	2,615.98	1/4	2,359.61	1/4	2,103.25	1/4	1,846.88	1/4	1,590.51	1/4	1,334.14	1/4	1,077.77	1/4	821.41	1/4	565.04	1/4	309.73	1/4	53.41
1/2		1/2	3,379.75	1/2	3,123.38	1/2	2,867.01	1/2	2,610.64	1/2	2,354.27	1/2	2,097.91	1/2	1,841.54	1/2	1,585.17	1/2	1,328.80	1/2	1,072.43	1/2	816.07	1/2	559.70	1/2	304.41	1/2	48.07
3/4		3/4	3,374.40	3/4	3,118.04	3/4	2,861.67	3/4	2,605.30	3/4	2,348.93	3/4	2,092.56	3/4	1,836.20	3/4	1,579.83	3/4	1,323.46	3/4	1,067.09	3/4	810.72	3/4	554.36	3/4	299.09	3/4	42.72
10	3,569.35	10	3,369.06	10	3,112.70	10	2,856.33	10	2,599.96	10	2,343.59	10	2,087.22	10	1,830.86	10	1,574.49	10	1,318.12	10	1,061.75	10	805.38	10	549.04	10	293.75	10	38.05
1/4	3,569.22	1/4	3,363.72	1/4	3,107.35	1/4	2,850.99	1/4	2,594.62	1/4	2,338.25	1/4	2,081.88	1/4	1,825.51	1/4	1,569.15	1/4	1,312.78	1/4	1,056.41	1/4	800.04	1/4	543.72	1/4	288.41	1/4	33.38
1/2	3,568.46	1/2	3,358.38	1/2	3,102.01	1/2	2,845.65	1/2	2,589.28	1/2	2,332.91	1/2	2,076.54	1/2	1,820.17	1/2	1,563.81	1/2	1,307.44	1/2	1,051.07	1/2	794.70	1/2	538.40	1/2	283.07	1/2	28.71
3/4	3,567.69	3/4	3,353.04	3/4	3,096.67	3/4	2,840.30	3/4	2,583.94	3/4	2,327.57	3/4	2,071.20	3/4	1,814.83	3/4	1,558.46	3/4	1,302.10	3/4	1,045.73	3/4	789.36	3/4	533.08	3/4	277.73	3/4	24.03
11	3,566.93	11	3,347.70	11	3,091.33	11	2,834.96	11	2,578.60	11	2,322.23	11	2,065.86	11	1,809.49	11	1,553.12	11	1,296.76	11	1,040.39	11	784.02	11	527.77	11	272.39	11	20.89
1/4	3,566.17	1/4	3,342.36	1/4	3,085.99	1/4	2,829.62	1/4	2,573.25	1/4	2,316.89	1/4	2,060.52	1/4	1,804.15	1/4	1,547.78	1/4	1,291.41	1/4	1,035.05	1/4	778.68	1/4	522.45	1/4	267.05	1/4	17.36
1/2	3,564.39	1/2	3,337.02	1/2	3,080.05	1/2	2,824.28	1/2	2,567.91	1/2	2,311.55	1/2	2,055.18	1/2	1,798.81	1/2	1,542.44	1/2	1,286.07	1/2	1,029.71	1/2	773.34	1/2	517.13	1/2	261.71	1/2	14.02
3/4	3,562.61	3/4	3,331.68	3/4	3,076.31	3/4	2,818.94	3/4	2,562.57	3/4	2,306.20	3/4	2,049.84	3/4	1,793.47	3/4	1,537.10	3/4	1,280.73	3/4	1,024.36	3/4	768.00	3/4	511.81	3/4	256.36	3/4	* 10.88

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 10/25/95

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO 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.

INSPECTORATE AMERICA CORPORATION

FORM 1/4115W REV #2 7/96

INSPECTORATE
ISO 9001: 2000

EMS 360

OUTAGE TABLE

TANK NO. 4
PORT

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

HULL NO. A 1351

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		0	3,558.46	0	3,324.09	0	3,067.87	0	2,811.86	0	2,555.42	0	2,299.20	0	2,042.97	0	1,786.75	0	1,530.53	0	1,274.30	0	1,018.08	0	761.85	0	505.67	0	250.89
1/4		1/4	3,556.68	1/4	3,318.76	1/4	3,062.53	1/4	2,806.31	1/4	2,550.08	1/4	2,293.86	1/4	2,037.64	1/4	1,781.41	1/4	1,525.19	1/4	1,268.96	1/4	1,012.74	1/4	756.52	1/4	500.37	1/4	245.55
1/2		1/2	3,553.88	1/2	3,313.42	1/2	3,057.19	1/2	2,800.97	1/2	2,544.75	1/2	2,288.52	1/2	2,032.30	1/2	1,776.07	1/2	1,519.85	1/2	1,263.63	1/2	1,007.40	1/2	751.18	1/2	495.06	1/2	240.21
3/4		3/4	3,551.09	3/4	3,308.08	3/4	3,051.86	3/4	2,795.63	3/4	2,539.41	3/4	2,283.18	3/4	2,026.96	3/4	1,770.74	3/4	1,514.51	3/4	1,258.29	3/4	1,002.06	3/4	745.84	3/4	489.76	3/4	234.87
1		1	3,548.29	1	3,302.74	1	3,046.52	1	2,790.29	1	2,534.07	1	2,277.85	1	2,021.62	1	1,765.40	1	1,509.17	1	1,252.95	1	996.73	1	740.50	1	484.46	1	229.53
1/4		1/4	3,545.50	1/4	3,297.40	1/4	3,041.18	1/4	2,784.96	1/4	2,528.73	1/4	2,272.51	1/4	2,016.28	1/4	1,760.06	1/4	1,503.84	1/4	1,247.61	1/4	991.39	1/4	735.16	1/4	479.16	1/4	224.20
1/2		1/2	3,541.68	1/2	3,292.07	1/2	3,035.84	1/2	2,779.62	1/2	2,523.39	1/2	2,267.17	1/2	2,010.95	1/2	1,754.72	1/2	1,498.50	1/2	1,242.27	1/2	986.05	1/2	729.83	1/2	473.86	1/2	218.86
3/4		3/4	3,537.87	3/4	3,286.73	3/4	3,030.50	3/4	2,774.28	3/4	2,518.06	3/4	2,261.83	3/4	2,005.61	3/4	1,749.38	3/4	1,493.16	3/4	1,236.94	3/4	980.71	3/4	724.49	3/4	468.56	3/4	213.52
2		2	3,534.06	2	3,281.39	2	3,025.17	2	2,768.94	2	2,512.72	2	2,256.49	2	2,000.27	2	1,744.05	2	1,487.82	2	1,231.60	2	975.37	2	719.15	2	463.26	2	208.18
1/4		1/4	3,530.24	1/4	3,276.05	1/4	3,019.83	1/4	2,763.60	1/4	2,507.38	1/4	2,251.16	1/4	1,994.93	1/4	1,738.71	1/4	1,482.48	1/4	1,226.26	1/4	970.04	1/4	713.81	1/4	457.96	1/4	202.84
1/2		1/2	3,525.41	1/2	3,270.71	1/2	3,014.49	1/2	2,758.27	1/2	2,502.04	1/2	2,245.82	1/2	1,989.59	1/2	1,733.37	1/2	1,477.15	1/2	1,220.92	1/2	964.70	1/2	708.47	1/2	452.66	1/2	197.51
3/4		3/4	3,520.58	3/4	3,265.38	3/4	3,009.16	3/4	2,752.93	3/4	2,496.70	3/4	2,240.48	3/4	1,984.26	3/4	1,728.03	3/4	1,471.81	3/4	1,215.58	3/4	959.36	3/4	703.14	3/4	447.36	3/4	192.17
3		3	3,515.75	3	3,260.04	3	3,003.81	3	2,747.59	3	2,491.37	3	2,235.14	3	1,978.92	3	1,722.69	3	1,466.47	3	1,210.25	3	954.02	3	697.80	3	442.05	3	186.83
1/4		1/4	3,510.92	1/4	3,254.70	1/4	2,998.48	1/4	2,742.25	1/4	2,486.03	1/4	2,229.80	1/4	1,973.58	1/4	1,717.36	1/4	1,461.13	1/4	1,204.91	1/4	948.68	1/4	692.46	1/4	436.75	1/4	181.49
1/2		1/2	3,505.59	1/2	3,249.36	1/2	2,993.14	1/2	2,736.91	1/2	2,480.69	1/2	2,224.47	1/2	1,968.24	1/2	1,712.02	1/2	1,455.79	1/2	1,199.57	1/2	943.35	1/2	687.12	1/2	431.45	1/2	176.15
3/4		3/4	3,500.25	3/4	3,244.02	3/4	2,987.80	3/4	2,731.58	3/4	2,475.35	3/4	2,219.13	3/4	1,962.90	3/4	1,706.68	3/4	1,450.46	3/4	1,194.23	3/4	938.01	3/4	681.78	3/4	426.16	3/4	170.82
4		4	3,494.91	4	3,238.69	4	2,982.46	4	2,726.24	4	2,470.01	4	2,213.79	4	1,957.57	4	1,701.34	4	1,445.12	4	1,188.89	4	932.67	4	676.45	4	420.86	4	165.48
1/4		1/4	3,489.57	1/4	3,233.35	1/4	2,977.12	1/4	2,720.90	1/4	2,464.68	1/4	2,208.45	1/4	1,952.23	1/4	1,696.00	1/4	1,439.78	1/4	1,183.56	1/4	927.33	1/4	671.11	1/4	415.55	1/4	160.14
1/2		1/2	3,484.23	1/2	3,228.01	1/2	2,971.79	1/2	2,715.56	1/2	2,459.34	1/2	2,203.11	1/2	1,946.89	1/2	1,690.67	1/2	1,434.44	1/2	1,178.22	1/2	921.99	1/2	665.77	1/2	410.25	1/2	154.80
3/4		3/4	3,478.90	3/4	3,222.67	3/4	2,966.45	3/4	2,710.22	3/4	2,454.00	3/4	2,197.78	3/4	1,941.55	3/4	1,685.33	3/4	1,429.10	3/4	1,172.88	3/4	916.66	3/4	660.43	3/4	404.95	3/4	149.46
5		5	3,473.56	5	3,217.33	5	2,961.11	5	2,704.89	5	2,448.66	5	2,192.44	5	1,936.21	5	1,679.99	5	1,423.77	5	1,167.54	5	911.32	5	655.09	5	399.65	5	144.13
1/4		1/4	3,468.22	1/4	3,212.00	1/4	2,955.77	1/4	2,699.55	1/4	2,443.32	1/4	2,187.10	1/4	1,930.88	1/4	1,674.65	1/4	1,418.43	1/4	1,162.20	1/4	905.98	1/4	649.76	1/4	394.35	1/4	138.79
1/2		1/2	3,462.88	1/2	3,206.66	1/2	2,950.43	1/2	2,694.21	1/2	2,437.99	1/2	2,181.76	1/2	1,925.54	1/2	1,669.31	1/2	1,413.09	1/2	1,156.87	1/2	900.64	1/2	644.42	1/2	389.04	1/2	133.45
3/4		3/4	3,457.54	3/4	3,201.32	3/4	2,945.10	3/4	2,688.87	3/4	2,432.65	3/4	2,176.42	3/4	1,920.20	3/4	1,663.98	3/4	1,407.75	3/4	1,151.53	3/4	895.30	3/4	639.08	3/4	383.74	3/4	128.11
6		6	3,452.21	6	3,195.98	6	2,939.76	6	2,683.53	6	2,427.31	6	2,171.09	6	1,914.86	6	1,658.64	6	1,402.41	6	1,146.19	6	889.97	6	633.74	6	378.44	6	122.77
1/4		1/4	3,446.87	1/4	3,190.64	1/4	2,934.42	1/4	2,678.20	1/4	2,421.97	1/4	2,165.75	1/4	1,909.52	1/4	1,653.30	1/4	1,397.08	1/4	1,140.85	1/4	884.63	1/4	628.40	1/4	373.14	1/4	117.44
1/2		1/2	3,441.53	1/2	3,185.31	1/2	2,929.08	1/2	2,672.86	1/2	2,416.63	1/2	2,160.41	1/2	1,904.19	1/2	1,647.96	1/2	1,391.74	1/2	1,135.51	1/2	879.29	1/2	623.07	1/2	367.84	1/2	112.10
3/4		3/4	3,436.19	3/4	3,179.97	3/4	2,923.74	3/4	2,667.52	3/4	2,411.30	3/4	2,155.07	3/4	1,898.85	3/4	1,642.62	3/4	1,386.40	3/4	1,130.18	3/4	873.95	3/4	617.73	3/4	362.54	3/4	106.76
7		7	3,430.85	7	3,174.63	7	2,918.41	7	2,662.18	7	2,405.96	7	2,149.73	7	1,893.51	7	1,637.29	7	1,381.06	7	1,124.84	7	868.61	7	612.39	7	357.24	7	101.42
1/4		1/4	3,425.52	1/4	3,169.29	1/4	2,913.07	1/4	2,656.84	1/4	2,400.62	1/4	2,144.40	1/4	1,888.17	1/4	1,631.95	1/4	1,375.72	1/4	1,119.50	1/4	863.28	1/4	607.05	1/4	351.94	1/4	96.08
1/2		1/2	3,420.18	1/2	3,163.95	1/2	2,907.73	1/2	2,651.51	1/2	2,395.28	1/2	2,139.06	1/2	1,882.83	1/2	1,626.61	1/2	1,370.39	1/2	1,114.16	1/2	857.94	1/2	601.71	1/2	346.64	1/2	90.75
3/4		3/4	3,414.84	3/4	3,158.62	3/4	2,902.39	3/4	2,646.17	3/4	2,389.94	3/4	2,133.72	3/4	1,877.50	3/4	1,621.27	3/4	1,365.05	3/4	1,108.82	3/4	852.60	3/4	596.38	3/4	341.34	3/4	85.41
8		8	3,409.50	8	3,153.28	8	2,897.05	8	2,640.83	8	2,384.61	8	2,128.38	8	1,872.16	8	1,615.93	8	1,359.71	8	1,103.49	8	847.26	8	591.04	8	336.03	8	80.07
1/4		1/4	3,404.16	1/4	3,147.94	1/4	2,891.72	1/4	2,635.49	1/4	2,379.27	1/4	2,123.04	1/4	1,866.82	1/4	1,610.50	1/4	1,354.37	1/4	1,098.15	1/4	841.92	1/4	585.70	1/4	330.73	1/4	74.73
1/2		1/2	3,398.83	1/2	3,142.60	1/2	2,886.38	1/2	2,630.15	1/2	2,373.93	1/2	2,117.71	1/2	1,861.48	1/2	1,605.26	1/2	1,349.03	1/2	1,092.81	1/2	836.59	1/2	580.36	1/2	325.43	1/2	69.39
3/4		3/4	3,393.49	3/4	3,137.26	3/4	2,881.04	3/4	2,624.82	3/4	2,368.59	3/4	2,112.37	3/4	1,856.14	3/4	1,599.92	3/4	1,343.70	3/4	1,087.47	3/4	831.25	3/4	575.02	3/4	320.13	3/4	64.08
9		9	3,388.15	9	3,131.93	9	2,875.70	9	2,619.48	9	2,363.25	9	2,107.03	9	1,850.81	9	1,594.58	9	1,338.36	9	1,082.13	9	825.91	9	569.69	9	314.83	9	58.72
1/4		1/4	3,382.81	1/4	3,126.59	1/4	2,870.36	1/4	2,614.14	1/4	2,357.92	1/4	2,101.69	1/4	1,845.47	1/4	1,589.24	1/4	1,333.02	1/4	1,076.80	1/4	820.57	1/4	564.35	1/4	309.53	1/4	53.38
1/2		1/2	3,377.47	1/2	3,121.25	1/2	2,865.03	1/2	2,608.80	1/2	2,352.58	1/2	2,096.35	1/2	1,840.13	1/2	1,583.91	1/2	1,327.68	1/2	1,071.46	1/2	815.23	1/2	559.01	1/2	304.23	1/2	48.04
3/4		3/4	3,372.14	3/4	3,115.91	3/4	2,859.69	3/4	2,603.46	3/4	2,347.24	3/4	2,091.02	3/4	1,834.79	3/4	1,578.57	3/4	1,322.34	3/4	1,066.12	3/4	809.90	3/4	553.67	3/4	298.93	3/4	42.70
10	3,566.97	10	3,368.80	10	3,110.57	10	2,854.35	10	2,598.13	10	2,341.90	10	2,085.68	10	1,829.45	10	1,573.23	10	1,317.01	10	1,060.78	10	804.56	10	548.33	10	293.59	10	38.03
1/4	3,566.84	1/4	3,361.46	1/4	3,105.24	1/4	2,849.01	1/4	2,592.79	1/4	2,336.56	1/4	2,080.34	1/4	1,824.12	1/4	1,567.89	1/4	1,311.67	1/4	1,055.44	1/4	799.22	1/4	543.00	1/4	288.25	1/4	33.36
1/2	3,566.08	1/2	3,356.12	1/2	3,099.90	1/2	2,843.67	1/2	2,587.45	1/2	2,331.23	1/2	2,075.00	1/2	1,818.78	1/2	1,562.55	1/2	1,306.33	1/2	1,050.11	1/2	793.88	1/2	537.66	1/2	282.91	1/2	28.69
3/4	3,565.32	3/4	3,350.78	3/4	3,094.56	3/4	2,838.34	3/4	2,582.11	3/4	2,325.89	3/4	2,069.66	3/4	1,813.44	3/4	1,557.22	3/4	1,300.99	3/4	1,044.77	3/4	788.54	3/4	532.32	3/4	277.58	3/4	24.02
11	3,564.56	11	3,345.45	11	3,089.22	11	2,833.00	11	2,576.77	11	2,320.55	11	2,064.33	11	1,808.10	11	1,551.88	11	1,295.65	11	1,039.43	11	783.21	11	526.98	11	272.24	11	20.68
1/4	3,563.80	1/4	3,340.11	1/4	3,083.88	1/4	2,827.66	1/4	2,571.44	1/4	2,315.21	1/4	2,058.99	1/4	1,802.76	1/4	1,546.54	1/4	1,290.32	1/4	1,034.09	1/4	777.87	1/4	521.64	1/4	266.90	1/4	17.35
1/2	3,562.02	1/2	3,334.77	1/2	3,078.55	1/2	2,822.32	1/2	2,566.10	1/2	2,309.87	1/2	2,053.65	1/2	1,797.43	1/2	1,541.20	1/2	1,284.98	1/2	1,028.75	1/2	772.53	1/2	516.31	1/2	261.56	1/2	14.01
3/4	3,560.24	3/4	3,329.43	3/4	3,073.21	3/4	2,816.98	3/4	2,560.76	3/4	2,304.54	3/4	2,048.31	3/4	1,792.09	3/4	1,535.86	3/4	1,279.64	3/4	1,023.42	3/4	767.19	3/4	510.97	3/4	256.22	3/4	* 10.68

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 10/25/05

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO 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.

INSPECTORATE AMERICA CORPORATION

FORM 3/4L15W REV 02 7/93

INSPECTORATE
ISO 9001: 2000

EMS 360

OUTAGE TABLE

TANK NO. 4
STAR

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

HULL NO. A 1351

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		0	3,548.28	0	3,319.29	0	3,087.66	0	2,811.49	0	2,555.31	0	2,299.13	0	2,042.96	0	1,786.78	0	1,530.61	0	1,274.43	0	1,018.26	0	762.08	0	506.11	0	250.83
1/4		1/4	3,546.61	1/4	3,314.06	1/4	3,082.33	1/4	2,808.15	1/4	2,549.97	1/4	2,293.80	1/4	2,037.62	1/4	1,781.45	1/4	1,525.27	1/4	1,269.09	1/4	1,012.92	1/4	756.74	1/4	500.80	1/4	245.49
1/2		1/2	3,543.93	1/2	3,308.84	1/2	3,076.99	1/2	2,800.81	1/2	2,544.64	1/2	2,288.46	1/2	2,032.28	1/2	1,776.11	1/2	1,519.93	1/2	1,263.76	1/2	1,007.58	1/2	751.40	1/2	495.48	1/2	240.16
3/4		3/4	3,541.24	3/4	3,303.61	3/4	3,071.65	3/4	2,795.48	3/4	2,539.30	3/4	2,283.12	3/4	2,026.95	3/4	1,770.77	3/4	1,514.60	3/4	1,258.42	3/4	1,002.24	3/4	746.07	3/4	490.17	3/4	234.82
1		1	3,538.56	1	3,298.38	1	3,046.31	1	2,790.14	1	2,533.96	1	2,277.79	1	2,021.61	1	1,765.43	1	1,509.26	1	1,253.08	1	996.91	1	740.73	1	484.85	1	228.48
1/4		1/4	3,535.87	1/4	3,293.16	1/4	3,040.98	1/4	2,784.80	1/4	2,528.63	1/4	2,272.45	1/4	2,016.27	1/4	1,760.10	1/4	1,503.92	1/4	1,247.75	1/4	991.57	1/4	735.39	1/4	479.54	1/4	224.15
1/2		1/2	3,532.17	1/2	3,287.93	1/2	3,035.64	1/2	2,779.46	1/2	2,523.29	1/2	2,267.11	1/2	2,010.94	1/2	1,754.76	1/2	1,498.59	1/2	1,242.41	1/2	986.23	1/2	730.06	1/2	474.23	1/2	218.81
3/4		3/4	3,528.47	3/4	3,282.71	3/4	3,030.30	3/4	2,774.13	3/4	2,517.95	3/4	2,261.78	3/4	2,005.60	3/4	1,749.42	3/4	1,493.25	3/4	1,237.07	3/4	980.90	3/4	724.72	3/4	468.91	3/4	213.47
2		2	3,524.77	2	3,277.48	2	3,024.97	2	2,768.79	2	2,512.61	2	2,256.44	2	2,000.26	2	1,744.09	2	1,487.91	2	1,231.74	2	975.56	2	719.38	2	463.60	2	208.13
1/4		1/4	3,521.07	1/4	3,272.25	1/4	3,019.63	1/4	2,763.45	1/4	2,507.28	1/4	2,251.10	1/4	1,994.93	1/4	1,738.75	1/4	1,482.57	1/4	1,226.40	1/4	970.22	1/4	714.05	1/4	458.28	1/4	202.90
1/2		1/2	3,516.35	1/2	3,267.03	1/2	3,014.29	1/2	2,758.12	1/2	2,501.94	1/2	2,245.76	1/2	1,989.59	1/2	1,733.41	1/2	1,477.24	1/2	1,221.06	1/2	964.88	1/2	708.71	1/2	452.97	1/2	197.46
3/4		3/4	3,511.63	3/4	3,261.80	3/4	3,008.96	3/4	2,752.78	3/4	2,496.60	3/4	2,240.43	3/4	1,984.25	3/4	1,728.08	3/4	1,471.90	3/4	1,215.72	3/4	959.55	3/4	703.37	3/4	447.66	3/4	192.12
3		3	3,506.92	3	3,256.58	3	3,003.62	3	2,747.44	3	2,491.27	3	2,235.09	3	1,978.91	3	1,722.74	3	1,466.56	3	1,210.39	3	954.21	3	698.03	3	442.34	3	186.79
1/4		1/4	3,502.20	1/4	3,251.35	1/4	2,998.28	1/4	2,742.11	1/4	2,485.93	1/4	2,229.75	1/4	1,973.58	1/4	1,717.40	1/4	1,461.23	1/4	1,205.05	1/4	948.87	1/4	692.70	1/4	437.03	1/4	181.45
1/2		1/2	3,496.97	1/2	3,246.12	1/2	2,992.94	1/2	2,736.77	1/2	2,480.59	1/2	2,224.42	1/2	1,968.24	1/2	1,712.06	1/2	1,455.89	1/2	1,199.71	1/2	943.54	1/2	687.36	1/2	431.71	1/2	176.11
3/4		3/4	3,491.75	3/4	3,240.90	3/4	2,987.61	3/4	2,731.43	3/4	2,475.26	3/4	2,219.08	3/4	1,962.90	3/4	1,706.73	3/4	1,450.55	3/4	1,194.38	3/4	938.20	3/4	682.02	3/4	426.40	3/4	170.78
4		4	3,486.52	4	3,235.67	4	2,982.27	4	2,726.09	4	2,469.92	4	2,213.74	4	1,957.57	4	1,701.39	4	1,445.22	4	1,189.04	4	932.86	4	676.69	4	421.09	4	165.44
1/4		1/4	3,481.29	1/4	3,230.45	1/4	2,976.93	1/4	2,720.76	1/4	2,464.58	1/4	2,208.41	1/4	1,952.23	1/4	1,696.05	1/4	1,439.88	1/4	1,183.70	1/4	927.53	1/4	671.35	1/4	415.77	1/4	160.10
1/2		1/2	3,476.07	1/2	3,225.22	1/2	2,971.60	1/2	2,715.42	1/2	2,459.24	1/2	2,203.07	1/2	1,946.89	1/2	1,690.72	1/2	1,434.54	1/2	1,178.37	1/2	922.19	1/2	666.01	1/2	410.46	1/2	154.76
3/4		3/4	3,470.84	3/4	3,219.99	3/4	2,966.26	3/4	2,710.08	3/4	2,453.91	3/4	2,197.73	3/4	1,941.56	3/4	1,685.38	3/4	1,429.20	3/4	1,173.03	3/4	916.85	3/4	660.68	3/4	405.14	3/4	149.43
5		5	3,465.62	5	3,214.77	5	2,960.92	5	2,704.75	5	2,448.57	5	2,192.39	5	1,936.22	5	1,680.04	5	1,423.87	5	1,167.69	5	911.51	5	655.34	5	399.53	5	144.09
1/4		1/4	3,460.39	1/4	3,209.54	1/4	2,955.59	1/4	2,699.41	1/4	2,443.23	1/4	2,187.06	1/4	1,930.88	1/4	1,674.71	1/4	1,418.53	1/4	1,162.35	1/4	906.18	1/4	650.00	1/4	394.52	1/4	138.75
1/2		1/2	3,455.16	1/2	3,204.32	1/2	2,950.25	1/2	2,694.07	1/2	2,437.90	1/2	2,181.72	1/2	1,925.54	1/2	1,669.37	1/2	1,413.19	1/2	1,157.02	1/2	900.84	1/2	644.66	1/2	389.20	1/2	133.42
3/4		3/4	3,449.94	3/4	3,199.09	3/4	2,944.91	3/4	2,688.74	3/4	2,432.56	3/4	2,176.38	3/4	1,920.21	3/4	1,664.03	3/4	1,407.86	3/4	1,151.68	3/4	895.50	3/4	639.33	3/4	383.89	3/4	128.08
6		6	3,444.71	6	3,193.86	6	2,939.57	6	2,683.40	6	2,427.22	6	2,171.05	6	1,914.87	6	1,658.69	6	1,402.52	6	1,146.34	6	890.17	6	633.99	6	378.57	6	122.74
1/4		1/4	3,439.49	1/4	3,188.64	1/4	2,934.24	1/4	2,678.06	1/4	2,421.89	1/4	2,165.71	1/4	1,909.53	1/4	1,653.36	1/4	1,397.18	1/4	1,141.01	1/4	884.83	1/4	628.65	1/4	373.26	1/4	117.41
1/2		1/2	3,434.26	1/2	3,183.41	1/2	2,928.90	1/2	2,672.72	1/2	2,416.55	1/2	2,160.37	1/2	1,904.20	1/2	1,648.02	1/2	1,391.85	1/2	1,135.67	1/2	879.49	1/2	623.32	1/2	367.95	1/2	112.07
3/4		3/4	3,429.03	3/4	3,178.19	3/4	2,923.56	3/4	2,667.39	3/4	2,411.21	3/4	2,155.04	3/4	1,898.86	3/4	1,642.68	3/4	1,386.51	3/4	1,130.33	3/4	874.16	3/4	617.98	3/4	362.63	3/4	106.73
7		7	3,423.81	7	3,172.96	7	2,918.23	7	2,662.05	7	2,405.87	7	2,149.70	7	1,893.52	7	1,637.35	7	1,381.17	7	1,125.00	7	868.82	7	612.64	7	357.32	7	101.39
1/4		1/4	3,418.58	1/4	3,167.73	1/4	2,912.89	1/4	2,656.71	1/4	2,400.54	1/4	2,144.36	1/4	1,888.19	1/4	1,632.01	1/4	1,376.83	1/4	1,119.66	1/4	863.48	1/4	607.31	1/4	352.00	1/4	96.06
1/2		1/2	3,413.36	1/2	3,162.51	1/2	2,907.56	1/2	2,651.38	1/2	2,395.20	1/2	2,139.02	1/2	1,882.85	1/2	1,626.67	1/2	1,370.50	1/2	1,114.32	1/2	858.14	1/2	601.97	1/2	346.69	1/2	90.72
3/4		3/4	3,408.13	3/4	3,157.28	3/4	2,902.22	3/4	2,646.04	3/4	2,389.86	3/4	2,133.69	3/4	1,877.51	3/4	1,621.34	3/4	1,365.16	3/4	1,108.98	3/4	852.81	3/4	596.63	3/4	341.36	3/4	85.38
8		8	3,402.90	8	3,152.06	8	2,896.88	8	2,640.70	8	2,384.53	8	2,128.35	8	1,872.17	8	1,616.00	8	1,359.82	8	1,103.65	8	847.47	8	591.29	8	336.06	8	80.05
1/4		1/4	3,397.68	1/4	3,146.83	1/4	2,891.54	1/4	2,635.37	1/4	2,379.19	1/4	2,123.01	1/4	1,866.84	1/4	1,610.66	1/4	1,354.49	1/4	1,098.31	1/4	842.13	1/4	585.96	1/4	330.75	1/4	74.71
1/2		1/2	3,392.45	1/2	3,141.60	1/2	2,886.20	1/2	2,630.03	1/2	2,373.85	1/2	2,117.68	1/2	1,861.50	1/2	1,605.32	1/2	1,349.15	1/2	1,092.97	1/2	836.80	1/2	580.62	1/2	325.43	1/2	69.37
3/4		3/4	3,387.23	3/4	3,136.38	3/4	2,880.87	3/4	2,624.69	3/4	2,368.52	3/4	2,112.34	3/4	1,856.16	3/4	1,599.99	3/4	1,343.81	3/4	1,087.64	3/4	831.46	3/4	575.28	3/4	320.12	3/4	64.04
9		9	3,382.00	9	3,131.15	9	2,875.53	9	2,619.35	9	2,363.18	9	2,107.00	9	1,850.83	9	1,594.65	9	1,338.48	9	1,082.30	9	826.12	9	569.95	9	314.81	9	58.70
1/4		1/4	3,376.77	1/4	3,125.93	1/4	2,870.19	1/4	2,614.02	1/4	2,357.84	1/4	2,101.67	1/4	1,845.49	1/4	1,589.31	1/4	1,333.14	1/4	1,076.96	1/4	820.79	1/4	564.61	1/4	309.49	1/4	53.36
1/2		1/2	3,371.55	1/2	3,120.70	1/2	2,864.86	1/2	2,608.68	1/2	2,352.50	1/2	2,096.33	1/2	1,840.15	1/2	1,583.98	1/2	1,327.80	1/2	1,071.63	1/2	815.45	1/2	559.27	1/2	304.16	1/2	48.02
3/4		3/4	3,366.32	3/4	3,115.47	3/4	2,859.52	3/4	2,603.34	3/4	2,347.17	3/4	2,090.99	3/4	1,834.82	3/4	1,578.64	3/4	1,322.46	3/4	1,066.29	3/4	810.11	3/4	553.94	3/4	298.86	3/4	42.69
10	3,555.89	10	3,361.10	10	3,110.25	10	2,854.18	10	2,598.01	10	2,341.83	10	2,085.65	10	1,829.48	10	1,573.30	10	1,317.13	10	1,060.95	10	804.77	10	548.62	10	293.53	10	38.02
1/4	3,555.87	1/4	3,355.87	1/4	3,105.02	1/4	2,848.85	1/4	2,592.67	1/4	2,336.49	1/4	2,080.32	1/4	1,824.14	1/4	1,567.97	1/4	1,311.79	1/4	1,055.61	1/4	799.44	1/4	543.31	1/4	288.19	1/4	33.36
1/2	3,555.23	1/2	3,350.64	1/2	3,099.68	1/2	2,843.51	1/2	2,587.33	1/2	2,331.16	1/2	2,074.98	1/2	1,818.80	1/2	1,562.63	1/2	1,306.45	1/2	1,050.28	1/2	794.10	1/2	537.99	1/2	282.85	1/2	28.68
3/4	3,554.58	3/4	3,345.42	3/4	3,094.35	3/4	2,838.17	3/4	2,582.00	3/4	2,325.82	3/4	2,069.64	3/4	1,813.47	3/4	1,557.29	3/4	1,301.12	3/4	1,044.94	3/4	788.76	3/4	532.68	3/4	277.52	3/4	24.01
11	3,553.93	11	3,340.19	11	3,089.01	11	2,832.83	11	2,576.66	11	2,320.48	11	2,064.31	11	1,808.13	11	1,551.95	11	1,295.78	11	1,039.60	11	783.43	11	527.37	11	272.18	11	20.67
1/4	3,553.28	1/4	3,334.97	1/4	3,083.67	1/4	2,827.50	1/4	2,571.32	1/4	2,315.15	1/4	2,058.97	1/4	1,802.79	1/4	1,546.62	1/4	1,290.44	1/4	1,034.27	1/4	778.09	1/4	522.05	1/4	266.84	1/4	17.34
1/2	3,551.61	1/2	3,329.74	1/2	3,078.34	1/2	2,822.16	1/2	2,565.98	1/2	2,309.81	1/2	2,053.63	1/2	1,797.46	1/2	1,541.28	1/2	1,285.11	1/2	1,028.93	1/2	772.76	1/2	516.74	1/2	261.50	1/2	14.00
3/4	3,549.94	3/4	3,324.51	3/4	3,073.00	3/4	2,816.82	3/4	2,560.65	3/4	2,304.47	3/4	2,048.30	3/4	1,792.12	3/4	1,535.94	3/4	1,279.77	3/4	1,023.59	3/4	767.42	3/4	511.42	3/4	256.17	3/4	* 10.67

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 10/25/95

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO 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.

INSPECTORATE AMERICA CORPORATION

FORM 1/4LLSW REV #2 7/93

INSPECTORATE
ISO 9001: 2000

EMS 360

OUTAGE TABLE

TANK NO. 5
PORT

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

HULL NO. A 1351

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		0	4,037.06	0	3,802.04	0	3,545.09	0	3,288.15	0	3,031.20	0	2,753.90	0	2,446.84	0	2,139.79	0	1,832.73	0	1,525.68	0	1,218.62	0	911.56	0	604.59	0	300.95
1/4		1/4	4,035.27	1/4	3,796.98	1/4	3,539.74	1/4	3,282.79	1/4	3,025.85	1/4	2,747.50	1/4	2,440.45	1/4	2,133.39	1/4	1,826.33	1/4	1,519.28	1/4	1,212.22	1/4	905.17	1/4	598.27	1/4	294.25
1/2		1/2	4,032.47	1/2	3,791.33	1/2	3,534.39	1/2	3,277.44	1/2	3,020.50	1/2	2,741.10	1/2	2,434.05	1/2	2,126.99	1/2	1,819.94	1/2	1,512.88	1/2	1,205.83	1/2	898.77	1/2	591.95	1/2	287.66
3/4		3/4	4,029.66	3/4	3,785.98	3/4	3,529.03	3/4	3,272.09	3/4	3,015.14	3/4	2,734.71	3/4	2,427.65	3/4	2,120.60	3/4	1,813.54	3/4	1,506.48	3/4	1,199.43	3/4	892.37	3/4	585.54	3/4	281.46
1		1	4,026.86	1	3,780.62	1	3,523.68	1	3,266.74	1	3,009.79	1	2,728.31	1	2,421.25	1	2,114.20	1	1,807.14	1	1,500.09	1	1,193.03	1	885.98	1	579.32	1	275.06
1/4		1/4	4,024.06	1/4	3,776.27	1/4	3,518.33	1/4	3,261.38	1/4	3,004.44	1/4	2,721.91	1/4	2,414.85	1/4	2,107.80	1/4	1,800.75	1/4	1,493.69	1/4	1,186.63	1/4	879.58	1/4	573.00	1/4	268.67
1/2		1/2	4,020.23	1/2	3,769.92	1/2	3,512.97	1/2	3,256.03	1/2	2,999.09	1/2	2,715.52	1/2	2,408.46	1/2	2,101.40	1/2	1,794.35	1/2	1,487.29	1/2	1,180.24	1/2	873.18	1/2	566.69	1/2	262.27
3/4		3/4	4,016.41	3/4	3,764.57	3/4	3,507.62	3/4	3,250.68	3/4	2,993.73	3/4	2,709.12	3/4	2,402.06	3/4	2,095.01	3/4	1,787.95	3/4	1,480.90	3/4	1,173.84	3/4	866.78	3/4	560.37	3/4	255.87
2		2	4,012.59	2	3,759.21	2	3,502.27	2	3,245.32	2	2,988.38	2	2,702.72	2	2,395.67	2	2,088.61	2	1,781.56	2	1,474.50	2	1,167.44	2	860.39	2	554.05	2	249.48
1/4		1/4	4,008.76	1/4	3,753.86	1/4	3,496.91	1/4	3,239.97	1/4	2,983.03	1/4	2,696.33	1/4	2,389.27	1/4	2,082.21	1/4	1,775.16	1/4	1,468.10	1/4	1,161.05	1/4	853.99	1/4	547.73	1/4	243.08
1/2		1/2	4,003.92	1/2	3,748.51	1/2	3,491.56	1/2	3,234.62	1/2	2,977.67	1/2	2,689.93	1/2	2,382.87	1/2	2,075.82	1/2	1,768.76	1/2	1,461.71	1/2	1,154.65	1/2	847.59	1/2	541.42	1/2	236.68
3/4		3/4	3,999.08	3/4	3,743.15	3/4	3,486.21	3/4	3,229.26	3/4	2,972.32	3/4	2,683.53	3/4	2,376.48	3/4	2,069.42	3/4	1,762.36	3/4	1,455.31	3/4	1,148.25	3/4	841.20	3/4	535.10	3/4	230.28
3		3	3,994.23	3	3,737.80	3	3,480.86	3	3,223.91	3	2,966.97	3	2,677.13	3	2,370.08	3	2,063.02	3	1,755.97	3	1,448.91	3	1,141.86	3	834.80	3	528.78	3	223.89
1/4		1/4	3,989.39	1/4	3,732.45	1/4	3,475.50	1/4	3,218.56	1/4	2,961.61	1/4	2,670.74	1/4	2,363.68	1/4	2,056.63	1/4	1,749.57	1/4	1,442.51	1/4	1,135.46	1/4	828.40	1/4	522.47	1/4	217.49
1/2		1/2	3,984.04	1/2	3,727.09	1/2	3,470.15	1/2	3,213.21	1/2	2,956.26	1/2	2,664.34	1/2	2,357.28	1/2	2,050.23	1/2	1,743.17	1/2	1,436.12	1/2	1,129.06	1/2	822.01	1/2	516.16	1/2	211.09
3/4		3/4	3,978.69	3/4	3,721.74	3/4	3,464.80	3/4	3,207.85	3/4	2,950.91	3/4	2,657.94	3/4	2,350.89	3/4	2,043.83	3/4	1,736.78	3/4	1,429.72	3/4	1,122.66	3/4	815.61	3/4	509.83	3/4	204.70
4		4	3,973.33	4	3,716.39	4	3,459.44	4	3,202.50	4	2,945.55	4	2,651.55	4	2,344.49	4	2,037.43	4	1,730.38	4	1,423.32	4	1,116.27	4	809.21	4	503.52	4	198.30
1/4		1/4	3,967.98	1/4	3,711.04	1/4	3,454.09	1/4	3,197.15	1/4	2,940.20	1/4	2,645.15	1/4	2,338.09	1/4	2,031.04	1/4	1,723.98	1/4	1,416.93	1/4	1,109.87	1/4	802.81	1/4	497.20	1/4	191.90
1/2		1/2	3,962.63	1/2	3,705.68	1/2	3,448.74	1/2	3,191.79	1/2	2,934.85	1/2	2,638.76	1/2	2,331.70	1/2	2,024.64	1/2	1,717.59	1/2	1,410.53	1/2	1,103.47	1/2	796.42	1/2	490.88	1/2	185.51
3/4		3/4	3,957.27	3/4	3,700.33	3/4	3,443.38	3/4	3,186.44	3/4	2,929.47	3/4	2,632.36	3/4	2,325.30	3/4	2,018.24	3/4	1,711.19	3/4	1,404.13	3/4	1,097.08	3/4	790.02	3/4	484.56	3/4	179.11
5		5	3,951.92	5	3,694.98	5	3,438.03	5	3,181.09	5	2,923.97	5	2,625.96	5	2,318.90	5	2,011.85	5	1,704.79	5	1,397.74	5	1,090.68	5	783.62	5	478.25	5	172.71
1/4		1/4	3,946.57	1/4	3,689.62	1/4	3,432.68	1/4	3,175.73	1/4	2,918.47	1/4	2,619.56	1/4	2,312.51	1/4	2,005.45	1/4	1,698.39	1/4	1,391.34	1/4	1,084.28	1/4	777.23	1/4	471.93	1/4	166.31
1/2		1/2	3,941.21	1/2	3,684.27	1/2	3,427.33	1/2	3,170.38	1/2	2,912.97	1/2	2,613.16	1/2	2,306.11	1/2	1,999.05	1/2	1,692.00	1/2	1,384.94	1/2	1,077.89	1/2	770.83	1/2	465.61	1/2	159.92
3/4		3/4	3,935.86	3/4	3,678.92	3/4	3,421.97	3/4	3,165.03	3/4	2,907.46	3/4	2,606.77	3/4	2,299.71	3/4	1,992.66	3/4	1,685.60	3/4	1,378.54	3/4	1,071.49	3/4	764.43	3/4	459.30	3/4	153.52
6		6	3,930.51	6	3,673.56	6	3,416.62	6	3,159.68	6	2,901.76	6	2,600.37	6	2,293.31	6	1,986.26	6	1,679.20	6	1,372.15	6	1,065.09	6	758.04	6	452.98	6	147.12
1/4		1/4	3,925.16	1/4	3,668.21	1/4	3,411.27	1/4	3,154.32	1/4	2,896.06	1/4	2,593.97	1/4	2,286.92	1/4	1,979.86	1/4	1,672.81	1/4	1,365.75	1/4	1,058.69	1/4	751.64	1/4	446.66	1/4	140.73
1/2		1/2	3,919.80	1/2	3,662.86	1/2	3,405.91	1/2	3,148.97	1/2	2,890.36	1/2	2,587.58	1/2	2,280.52	1/2	1,973.47	1/2	1,666.41	1/2	1,359.35	1/2	1,052.30	1/2	745.24	1/2	440.35	1/2	134.33
3/4		3/4	3,914.45	3/4	3,657.51	3/4	3,400.56	3/4	3,143.62	3/4	2,884.66	3/4	2,581.18	3/4	2,274.12	3/4	1,967.07	3/4	1,660.01	3/4	1,352.96	3/4	1,045.90	3/4	738.84	3/4	434.03	3/4	127.93
7		7	3,909.10	7	3,652.15	7	3,395.21	7	3,138.26	7	2,878.76	7	2,574.78	7	2,267.73	7	1,960.67	7	1,653.62	7	1,346.56	7	1,039.50	7	732.45	7	427.71	7	121.64
1/4		1/4	3,903.74	1/4	3,646.80	1/4	3,389.85	1/4	3,132.91	1/4	2,872.86	1/4	2,568.39	1/4	2,261.33	1/4	1,954.27	1/4	1,647.22	1/4	1,340.16	1/4	1,033.11	1/4	726.05	1/4	421.39	1/4	115.14
1/2		1/2	3,898.39	1/2	3,641.45	1/2	3,384.50	1/2	3,127.56	1/2	2,866.96	1/2	2,561.99	1/2	2,254.93	1/2	1,947.88	1/2	1,640.82	1/2	1,333.77	1/2	1,026.71	1/2	719.65	1/2	415.08	1/2	108.74
3/4		3/4	3,893.04	3/4	3,636.09	3/4	3,379.15	3/4	3,122.20	3/4	2,861.06	3/4	2,555.59	3/4	2,248.54	3/4	1,941.48	3/4	1,634.42	3/4	1,327.37	3/4	1,020.31	3/4	713.26	3/4	408.76	3/4	102.34
8		8	3,887.68	8	3,630.74	8	3,373.80	8	3,116.85	8	2,854.96	8	2,549.19	8	2,242.14	8	1,935.08	8	1,628.03	8	1,320.97	8	1,013.92	8	706.86	8	402.44	8	95.95
1/4		1/4	3,882.33	1/4	3,625.39	1/4	3,368.44	1/4	3,111.50	1/4	2,848.86	1/4	2,542.80	1/4	2,235.74	1/4	1,928.69	1/4	1,621.63	1/4	1,314.57	1/4	1,007.52	1/4	700.46	1/4	396.13	1/4	89.55
1/2		1/2	3,876.98	1/2	3,620.03	1/2	3,363.09	1/2	3,106.15	1/2	2,842.76	1/2	2,536.40	1/2	2,229.34	1/2	1,922.29	1/2	1,615.23	1/2	1,308.18	1/2	1,001.12	1/2	694.07	1/2	389.81	1/2	83.15
3/4		3/4	3,871.63	3/4	3,614.68	3/4	3,357.74	3/4	3,100.79	3/4	2,836.66	3/4	2,530.00	3/4	2,222.95	3/4	1,915.89	3/4	1,608.84	3/4	1,301.78	3/4	994.72	3/4	687.67	3/4	383.49	3/4	76.76
9		9	3,866.27	9	3,609.33	9	3,352.38	9	3,095.44	9	2,830.37	9	2,523.61	9	2,216.55	9	1,909.50	9	1,602.44	9	1,295.38	9	988.33	9	681.27	9	377.18	9	70.38
1/4		1/4	3,860.92	1/4	3,603.98	1/4	3,347.03	1/4	3,090.09	1/4	2,824.07	1/4	2,517.21	1/4	2,210.15	1/4	1,903.10	1/4	1,596.04	1/4	1,288.99	1/4	981.93	1/4	674.87	1/4	370.86	1/4	63.96
1/2		1/2	3,855.57	1/2	3,598.62	1/2	3,341.68	1/2	3,084.73	1/2	2,817.77	1/2	2,510.81	1/2	2,203.76	1/2	1,896.70	1/2	1,589.65	1/2	1,282.59	1/2	975.53	1/2	668.48	1/2	364.54	1/2	57.57
3/4		3/4	3,850.21	3/4	3,593.27	3/4	3,336.32	3/4	3,079.38	3/4	2,811.47	3/4	2,504.42	3/4	2,197.36	3/4	1,890.30	3/4	1,583.25	3/4	1,276.19	3/4	969.14	3/4	662.08	3/4	358.22	3/4	51.17
10	4,045.69	10	3,844.86	10	3,587.92	10	3,330.97	10	3,074.03	10	2,805.07	10	2,498.02	10	2,190.96	10	1,883.91	10	1,576.85	10	1,269.80	10	962.74	10	655.68	10	351.83	10	45.57
1/4	4,045.46	1/4	3,839.51	1/4	3,582.56	1/4	3,325.62	1/4	3,068.67	1/4	2,798.68	1/4	2,491.62	1/4	2,184.57	1/4	1,877.51	1/4	1,570.45	1/4	1,263.40	1/4	956.34	1/4	649.29	1/4	345.43	1/4	39.97
1/2	4,044.70	1/2	3,834.15	1/2	3,577.21	1/2	3,320.27	1/2	3,063.32	1/2	2,792.28	1/2	2,485.22	1/2	2,178.17	1/2	1,871.11	1/2	1,564.06	1/2	1,257.00	1/2	949.95	1/2	642.89	1/2	339.03	1/2	34.38
3/4	4,043.94	3/4	3,828.80	3/4	3,571.86	3/4	3,314.91	3/4	3,057.97	3/4	2,785.88	3/4	2,478.83	3/4	2,171.77	3/4	1,864.72	3/4	1,557.66	3/4	1,250.60	3/4	943.55	3/4	636.49	3/4	332.64	3/4	28.78
11	4,043.17	11	3,823.45	11	3,566.50	11	3,309.56	11	3,052.62	11	2,779.49	11	2,472.43	11	2,165.37	11	1,858.32	11	1,551.26	11	1,244.21	11	937.15	11	630.10	11	326.24	11	24.78
1/4	4,042.41	1/4	3,818.10	1/4	3,561.15	1/4	3,304.21	1/4	3,047.26	1/4	2,773.09	1/4	2,466.03	1/4	2,158.98	1/4	1,851.92	1/4	1,544.87	1/4	1,237.81	1/4	930.75	1/4	623.70	1/4	319.84	1/4	20.78
1/2	4,040.62	1/2	3,812.74	1/2	3,555.80	1/2	3,298.85	1/2	3,041.91	1/2	2,766.69	1/2	2,459.64	1/2	2,152.58	1/2	1,845.53	1/2	1,538.47	1/2	1,231.41	1/2	924.36	1/2	617.30	1/2	313.45	1/2	16.79
3/4	4,038.84	3/4	3,807.39	3/4	3,550.44	3/4	3,293.50	3/4	3,036.56	3/4	2,760.30	3/4	2,453.24	3/4	2,146.18	3/4	1,839.13	3/4	1,532.07	3/4	1,225.02	3/4	917.96	3/4	610.90	3/4	307.05	3/4	* 12.79

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 10/25/95

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO 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.

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9001: 2000

EMS 360

OUTAGE TABLE

TANK NO. 5
STAR

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

HULL NO. A 1351

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		0	4,029.93	0	3,800.24	0	3,547.85	0	3,290.91	0	3,033.96	0	2,766.66	0	2,449.60	0	2,142.55	0	1,835.49	0	1,528.43	0	1,221.38	0	914.32	0	607.28	0	300.95
1/4		1/4	4,028.26	1/4	3,795.00	1/4	3,542.50	1/4	3,285.55	1/4	3,028.61	1/4	2,760.26	1/4	2,443.21	1/4	2,136.15	1/4	1,829.09	1/4	1,522.04	1/4	1,214.98	1/4	907.93	1/4	600.89	1/4	294.25
1/2		1/2	4,025.57	1/2	3,789.76	1/2	3,537.15	1/2	3,280.20	1/2	3,023.26	1/2	2,743.86	1/2	2,436.81	1/2	2,129.75	1/2	1,822.70	1/2	1,515.64	1/2	1,208.59	1/2	901.53	1/2	594.51	1/2	287.86
3/4		3/4	4,022.68	3/4	3,784.52	3/4	3,531.79	3/4	3,274.85	3/4	3,017.90	3/4	2,737.47	3/4	2,430.41	3/4	2,123.36	3/4	1,816.30	3/4	1,509.24	3/4	1,202.19	3/4	895.13	3/4	588.12	3/4	281.46
1		1	4,020.18	1	3,779.28	1	3,526.44	1	3,269.50	1	3,012.55	1	2,731.07	1	2,424.01	1	2,116.96	1	1,809.90	1	1,502.86	1	1,195.79	1	888.73	1	581.73	1	275.06
1/4		1/4	4,017.49	1/4	3,774.03	1/4	3,521.09	1/4	3,264.14	1/4	3,007.20	1/4	2,724.67	1/4	2,417.92	1/4	2,110.56	1/4	1,803.51	1/4	1,496.45	1/4	1,189.39	1/4	882.34	1/4	575.36	1/4	268.67
1/2		1/2	4,013.76	1/2	3,768.79	1/2	3,515.73	1/2	3,258.79	1/2	3,001.85	1/2	2,718.28	1/2	2,411.22	1/2	2,104.16	1/2	1,797.11	1/2	1,490.05	1/2	1,183.00	1/2	875.94	1/2	568.96	1/2	262.27
3/4		3/4	4,010.07	3/4	3,763.55	3/4	3,510.38	3/4	3,253.44	3/4	2,996.49	3/4	2,711.88	3/4	2,404.82	3/4	2,097.77	3/4	1,790.71	3/4	1,483.66	3/4	1,176.60	3/4	869.54	3/4	562.58	3/4	255.87
2		2	4,006.36	2	3,758.31	2	3,506.03	2	3,248.08	2	2,991.14	2	2,705.48	2	2,398.43	2	2,091.37	2	1,784.31	2	1,477.26	2	1,170.20	2	863.15	2	556.19	2	249.47
1/4		1/4	4,002.64	1/4	3,753.07	1/4	3,499.67	1/4	3,242.73	1/4	2,985.79	1/4	2,699.09	1/4	2,392.03	1/4	2,084.97	1/4	1,777.92	1/4	1,470.86	1/4	1,163.81	1/4	856.75	1/4	549.80	1/4	243.08
1/2		1/2	3,997.91	1/2	3,747.82	1/2	3,494.32	1/2	3,237.38	1/2	2,980.43	1/2	2,692.69	1/2	2,385.63	1/2	2,078.58	1/2	1,771.52	1/2	1,464.46	1/2	1,157.41	1/2	850.35	1/2	543.42	1/2	236.68
3/4		3/4	3,993.18	3/4	3,742.58	3/4	3,488.97	3/4	3,232.02	3/4	2,975.08	3/4	2,686.29	3/4	2,379.24	3/4	2,072.18	3/4	1,765.12	3/4	1,458.07	3/4	1,151.01	3/4	843.96	3/4	537.03	3/4	230.28
3		3	3,988.45	3	3,737.34	3	3,483.62	3	3,226.67	3	2,969.73	3	2,679.89	3	2,372.84	3	2,065.78	3	1,758.73	3	1,451.67	3	1,144.62	3	837.56	3	530.65	3	223.89
1/4		1/4	3,983.72	1/4	3,732.10	1/4	3,478.26	1/4	3,221.32	1/4	2,964.37	1/4	2,673.50	1/4	2,366.44	1/4	2,059.38	1/4	1,752.33	1/4	1,445.27	1/4	1,138.22	1/4	831.16	1/4	524.26	1/4	217.49
1/2		1/2	3,976.47	1/2	3,726.86	1/2	3,472.91	1/2	3,215.97	1/2	2,959.02	1/2	2,667.10	1/2	2,360.04	1/2	2,052.99	1/2	1,745.93	1/2	1,438.88	1/2	1,131.82	1/2	824.76	1/2	517.87	1/2	211.09
3/4		3/4	3,973.23	3/4	3,721.61	3/4	3,467.56	3/4	3,210.61	3/4	2,953.67	3/4	2,660.70	3/4	2,353.65	3/4	2,046.59	3/4	1,739.54	3/4	1,432.48	3/4	1,125.42	3/4	818.37	3/4	511.49	3/4	204.70
4		4	3,967.99	4	3,716.37	4	3,462.20	4	3,205.26	4	2,948.32	4	2,654.31	4	2,347.25	4	2,040.19	4	1,733.14	4	1,426.08	4	1,119.03	4	811.97	4	505.10	4	198.30
1/4		1/4	3,962.75	1/4	3,711.13	1/4	3,456.85	1/4	3,199.91	1/4	2,942.96	1/4	2,647.91	1/4	2,340.85	1/4	2,033.80	1/4	1,726.74	1/4	1,419.69	1/4	1,112.63	1/4	805.57	1/4	498.72	1/4	191.90
1/2		1/2	3,957.51	1/2	3,705.89	1/2	3,451.50	1/2	3,194.55	1/2	2,937.61	1/2	2,641.51	1/2	2,334.46	1/2	2,027.40	1/2	1,720.34	1/2	1,413.29	1/2	1,106.23	1/2	799.18	1/2	492.33	1/2	185.50
3/4		3/4	3,952.26	3/4	3,700.65	3/4	3,446.14	3/4	3,189.20	3/4	2,932.23	3/4	2,635.12	3/4	2,328.06	3/4	2,021.00	3/4	1,713.95	3/4	1,406.89	3/4	1,099.84	3/4	792.78	3/4	485.94	3/4	179.11
5		5	3,947.02	5	3,695.40	5	3,440.79	5	3,183.85	5	2,926.73	5	2,628.72	5	2,321.66	5	2,014.61	5	1,707.55	5	1,400.49	5	1,093.44	5	786.38	5	479.56	5	172.71
1/4		1/4	3,941.78	1/4	3,690.16	1/4	3,435.44	1/4	3,178.49	1/4	2,921.23	1/4	2,622.32	1/4	2,315.27	1/4	2,008.21	1/4	1,701.15	1/4	1,394.10	1/4	1,087.04	1/4	779.99	1/4	473.17	1/4	166.31
1/2		1/2	3,936.54	1/2	3,684.92	1/2	3,430.09	1/2	3,173.14	1/2	2,915.73	1/2	2,615.92	1/2	2,308.87	1/2	2,001.81	1/2	1,694.76	1/2	1,387.70	1/2	1,080.65	1/2	773.59	1/2	466.79	1/2	159.92
3/4		3/4	3,931.30	3/4	3,679.68	3/4	3,424.73	3/4	3,167.79	3/4	2,910.22	3/4	2,609.53	3/4	2,302.47	3/4	1,995.42	3/4	1,688.36	3/4	1,381.30	3/4	1,074.25	3/4	767.19	3/4	460.40	3/4	153.52
6		6	3,926.05	6	3,674.44	6	3,419.38	6	3,162.44	6	2,904.52	6	2,603.13	6	2,296.07	6	1,989.02	6	1,681.96	6	1,374.91	6	1,067.85	6	760.79	6	454.01	6	147.12
1/4		1/4	3,920.81	1/4	3,669.19	1/4	3,414.03	1/4	3,157.08	1/4	2,898.82	1/4	2,596.73	1/4	2,289.68	1/4	1,982.62	1/4	1,675.57	1/4	1,368.51	1/4	1,061.45	1/4	754.40	1/4	447.63	1/4	140.73
1/2		1/2	3,915.57	1/2	3,663.95	1/2	3,408.67	1/2	3,151.73	1/2	2,893.12	1/2	2,590.34	1/2	2,283.28	1/2	1,976.22	1/2	1,669.17	1/2	1,362.11	1/2	1,055.06	1/2	748.00	1/2	441.24	1/2	134.33
3/4		3/4	3,910.33	3/4	3,658.71	3/4	3,403.32	3/4	3,146.38	3/4	2,887.42	3/4	2,583.94	3/4	2,276.88	3/4	1,969.83	3/4	1,662.77	3/4	1,355.72	3/4	1,048.66	3/4	741.60	3/4	434.86	3/4	127.93
7		7	3,905.09	7	3,653.47	7	3,397.97	7	3,141.02	7	2,881.52	7	2,577.54	7	2,270.49	7	1,963.43	7	1,656.37	7	1,349.32	7	1,042.26	7	735.21	7	428.47	7	121.53
1/4		1/4	3,899.84	1/4	3,648.23	1/4	3,392.61	1/4	3,135.67	1/4	2,875.62	1/4	2,571.15	1/4	2,264.09	1/4	1,957.03	1/4	1,649.98	1/4	1,342.92	1/4	1,035.87	1/4	728.81	1/4	422.08	1/4	115.14
1/2		1/2	3,894.60	1/2	3,642.98	1/2	3,387.26	1/2	3,130.32	1/2	2,869.72	1/2	2,564.75	1/2	2,257.69	1/2	1,950.64	1/2	1,643.58	1/2	1,336.52	1/2	1,029.47	1/2	722.41	1/2	415.70	1/2	108.74
3/4		3/4	3,889.36	3/4	3,637.74	3/4	3,381.91	3/4	3,124.98	3/4	2,863.82	3/4	2,558.35	3/4	2,251.30	3/4	1,944.24	3/4	1,637.18	3/4	1,330.13	3/4	1,023.07	3/4	716.02	3/4	409.31	3/4	102.34
8		8	3,884.12	8	3,632.50	8	3,376.56	8	3,119.61	8	2,857.72	8	2,551.95	8	2,244.90	8	1,937.84	8	1,630.79	8	1,323.73	8	1,016.68	8	709.62	8	402.93	8	95.95
1/4		1/4	3,878.88	1/4	3,627.26	1/4	3,371.20	1/4	3,114.26	1/4	2,851.62	1/4	2,545.56	1/4	2,238.50	1/4	1,931.45	1/4	1,624.39	1/4	1,317.33	1/4	1,010.28	1/4	703.22	1/4	396.54	1/4	89.55
1/2		1/2	3,873.63	1/2	3,622.02	1/2	3,365.85	1/2	3,108.91	1/2	2,845.52	1/2	2,539.16	1/2	2,232.10	1/2	1,925.05	1/2	1,617.99	1/2	1,310.94	1/2	1,003.88	1/2	696.82	1/2	390.15	1/2	83.15
3/4		3/4	3,868.39	3/4	3,616.77	3/4	3,360.50	3/4	3,103.55	3/4	2,839.42	3/4	2,532.76	3/4	2,225.71	3/4	1,918.65	3/4	1,611.60	3/4	1,304.54	3/4	997.48	3/4	690.43	3/4	383.77	3/4	76.76
9		9	3,863.15	9	3,611.53	9	3,355.14	9	3,098.20	9	2,833.13	9	2,526.37	9	2,219.31	9	1,912.25	9	1,605.20	9	1,298.14	9	991.09	9	684.03	9	377.38	9	70.36
1/4		1/4	3,857.91	1/4	3,606.29	1/4	3,349.79	1/4	3,092.85	1/4	2,826.83	1/4	2,519.97	1/4	2,212.91	1/4	1,905.86	1/4	1,598.80	1/4	1,291.75	1/4	984.69	1/4	677.63	1/4	371.00	1/4	63.96
1/2		1/2	3,852.67	1/2	3,601.05	1/2	3,344.44	1/2	3,087.49	1/2	2,820.53	1/2	2,513.57	1/2	2,206.52	1/2	1,899.46	1/2	1,592.40	1/2	1,285.35	1/2	978.29	1/2	671.24	1/2	364.61	1/2	57.58
3/4		3/4	3,847.42	3/4	3,595.81	3/4	3,339.08	3/4	3,082.14	3/4	2,814.23	3/4	2,507.18	3/4	2,200.12	3/4	1,893.06	3/4	1,585.01	3/4	1,276.95	3/4	971.90	3/4	664.84	3/4	358.22	3/4	51.17
10	4,037.57	10	3,842.18	10	3,590.58	10	3,333.73	10	3,076.79	10	2,807.83	10	2,500.78	10	2,193.72	10	1,886.67	10	1,579.61	10	1,272.55	10	965.50	10	658.44	10	351.83	10	45.67
1/4	4,037.58	1/4	3,836.94	1/4	3,585.32	1/4	3,328.38	1/4	3,071.43	1/4	2,801.44	1/4	2,494.38	1/4	2,187.33	1/4	1,880.27	1/4	1,573.21	1/4	1,266.16	1/4	959.10	1/4	652.05	1/4	345.43	1/4	39.97
1/2	4,036.91	1/2	3,831.70	1/2	3,579.97	1/2	3,323.03	1/2	3,066.08	1/2	2,795.04	1/2	2,487.98	1/2	2,180.93	1/2	1,873.87	1/2	1,566.82	1/2	1,259.76	1/2	952.70	1/2	645.65	1/2	339.03	1/2	34.38
3/4	4,036.25	3/4	3,826.46	3/4	3,574.62	3/4	3,317.67	3/4	3,060.73	3/4	2,788.64	3/4	2,481.59	3/4	2,174.53	3/4	1,867.48	3/4	1,560.42	3/4	1,253.36	3/4	946.31	3/4	639.25	3/4	332.64	3/4	28.78
11	4,035.60	11	3,821.21	11	3,569.26	11	3,312.32	11	3,055.38	11	2,782.25	11	2,475.19	11	2,168.13	11	1,861.08	11	1,554.02	11	1,246.97	11	939.91	11	632.85	11	326.24	11	24.78
1/4	4,034.95	1/4	3,815.97	1/4	3,563.91	1/4	3,306.97	1/4	3,050.02	1/4	2,775.85	1/4	2,468.78	1/4	2,161.74	1/4	1,854.68	1/4	1,547.63	1/4	1,240.57	1/4	933.51	1/4	626.46	1/4	319.84	1/4	20.78
1/2	4,033.28	1/2	3,810.73	1/2	3,558.66	1/2	3,301.61	1/2	3,044.67	1/2	2,769.45	1/2	2,462.40	1/2	2,155.34	1/2	1,848.28	1/2	1,541.23	1/2	1,234.17	1/2	927.12	1/2	620.06	1/2	313.44	1/2	16.79
3/4	4,031.60	3/4	3,805.49	3/4	3,553.20	3/4	3,296.26	3/4	3,039.32	3/4	2,763.06	3/4	2,456.00	3/4	2,148.94	3/4	1,841.89	3/4	1,534.83	3/4	1,227.78	3/4	920.72	3/4	613.66	3/4	307.05	3/4	* 12.79

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 10/25/95

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO 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

INSPECTORATE AMERICA CORPORATION