FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9002 ACCREDITED

BARGE "EMS 342"

OUTAGE TABLE

TANK NO. 1 PORT

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

HULL NO. 114

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	4,375.91	0	4,103.32	0	3,794.87	0	3,475.84	0	3,146.42	0	2,813.64	0	2,480.86	0	2,148.07	0	1,815.29	0	1,482.50	0	1,151.21	0	834.04	0	536.12	0	257.44
1/4		1/4	4,374.09	1/4	4,097.03	1/4	3,788.34	1/4	3,469.10	1/4	3,139.49	1/4	2,806.71	1/4	2,473.92	1/4	2,141.14	1/4	1,808.36	1/4	1,475.57	1/4	1,144.37	1/4	827.60	1/4	530.08	1/4	251.81
1/2		1/2	4,372.26	1/2	4,090.73	1/2	3,781.82	1/2	3,462.37	1/2	3,132.56	1/2	2,799.77	1/2	2,466.99	1/2	2,134.21	1/2	1,801.42	1/2	1,468.64	1/2	1,137.54	1/2	821.17	1/2	524.05	1/2	246.18
3/4		3/4	4,368.98	3/4	4,084.38	3/4	3,775.25	3/4	3,455.57	3/4	3,125.63	3/4	2,792.84	3/4	2,460.06	3/4	2,127.27	3/4	1,794.49	3/4	1,461.71	3/4	1,130.70	3/4	814.74	3/4	518.02	3/4	240.55
1		1	4,365.70	1	4,078.03	1	3,768.67	1	3,448.78	1	3,118.69	1	2,785.91	1	2,453.12	1	2,120.34	1	1,787.56	1	1,454.77	1	1,123.87	1	808.30	1	511.99	1	234.92
1/4		1/4	4,362.41	1/4	4,071.68	1/4	3,762.10	1/4	3,441.98	1/4	3,111.76	1/4	2,778.98	1/4	2,446.19	1/4	2,113.41	1/4	1,780.62	1/4	1,447.84	1/4	1,117.04	1/4	801.87	1/4	505.96	1/4	229.29
1/2		1/2	4,359.13	1/2	4,065.33	1/2	3,755.53	1/2	3,435.19	1/2	3,104.83	1/2	2,772.04	1/2	2,439.26	1/2	2,106.47	1/2	1,773.69	1/2	1,440.91	1/2	1,110.20	1/2	795.44	1/2	499.92	1/2	223.66
3/4		3/4	4,354.39	3/4	4,058.98	3/4	3,748.95	3/4	3,428.39	3/4	3,097.89	3/4	2,765.11	3/4	2,432.33	3/4	2,099.54	3/4	1,766.76	3/4	1,433.97	3/4	1,103.37	3/4	789.01	3/4	493.89	3/4	218.03
2		2	4,349.64	2	4,052.63	2	3,742.38	2	3,421.60	2	3,090.96	2	2,758.18	2	2,425.39	2	2,092.61	2	1,759.82	2	1,427.04	2	1,096.53	2	782.57	2	487.86	2	212.39
1/4		1/4	4,344.90	1/4	4,046.28	1/4	3,735.81	1/4	3,414.80	1/4	3,084.03	1/4	2,751.24	1/4	2,418.46	1/4	2,085.68	1/4	1,752.89	1/4	1,420.11	1/4	1,089.70	1/4	776.14	1/4	481.83	1/4	206.76
1/2		1/2	4,340.16	1/2	4,039.93	1/2	3,729.23	1/2	3,408.01	1/2	3,077.09	1/2	2,744.31	1/2	2,411.53	1/2	2,078.74	1/2	1,745.96	1/2	1,413.17	1/2	1,083.07	1/2	769.91	1/2	476.00	1/2	201.33
3/4		3/4	4,333.96	3/4	4,033.58	3/4	3,722.66	3/4	3,401.21	3/4	3,070.16	3/4	2,737.38	3/4	2,404.59	3/4	2,071.81	3/4	1,739.03	3/4	1,406.24	3/4	1,076.44	3/4	763.68	3/4	470.17	3/4	195.90
3		3	4,327.75	3	4,027.23	3	3,716.09	3	3,394.42	3	3,063.23	3	2,730.44	3	2,397.66	3	2,064.88	3	1,732.09	3	1,399.31	3	1,069.80	3	757.45	3	464.34	3	190.47
1/4		1/4	4,321.55	1/4	4,020.88	1/4	3,709.52	1/4	3,387.62	1/4	3,056.30	1/4	2,723.51	1/4	2,390.73	1/4	2,057.94	1/4	1,725.16	1/4	1,392.38	1/4	1,063.17	1/4	751.22	1/4	458.51	1/4	185.04
1/2		1/2	4,315.35	1/2	4,014.53	1/2	3,702.94	1/2	3,380.83	1/2	3,049.36	1/2	2,716.58	1/2	2,383.79	1/2	2,051.01	1/2	1,718.23	1/2	1,385.44	1/2	1,056.54	1/2	744.98	1/2	452.68	1/2	179.61
3/4		3/4	4,309.17	3/4	4,008.13	3/4	3,696.32	3/4	3,373.98	3/4	3,042.43	3/4	2,709.65	3/4	2,376.86	3/4	2,044.08	3/4	1,711.29	3/4	1,378.51	3/4	1,049.91	3/4	738.75	3/4	446.85	3/4	174.18
4		4	4,302.98	4	4,001.72	4	3,689.69	4	3,367.12	4	3,035.50	4	2,702.71	4	2,369.93	4	2,037.14	4	1,704.36	4	1,371.58	4	1,043.28	4	732.52	4	441.02	4	168.75
1/4		1/4	4,296.80	1/4	3,995.32	1/4	3,683.06	1/4	3,360.27	1/4	3,028.56	1/4	2,695.78	1/4	2,363.00	1/4	2,030.21	1/4	1,697.43	1/4	1,364.64	1/4	1,036.64	1/4	726.29	1/4	435.19	1/4	163.32
1/2		1/2	4,290.61	1/2	3,988.91	1/2	3,676.43	1/2	3,353.42	1/2	3,021.63	1/2	2,688.85	1/2	2,356.06	1/2	2,023.28	1/2	1,690.49	1/2	1,357.71	1/2	1,030.01	1/2	720.06	1/2	429.36	1/2	157.88
3/4		3/4	4,284.43	3/4	3,982.50	3/4	3,669.81	3/4	3,346.57	3/4	3,014.70	3/4	2,681.91	3/4	2,349.13	3/4	2,016.35	3/4	1,683.56	3/4	1,350.78	3/4	1,023.38	3/4	713.83	3/4	423.53	3/4	152.45
5		5	4,278.25	5	3,976.10	5	3,663.18	5	3,339.72	5	3,007.76	5	2,674.98	5	2,342.20	5	2,009.41	5	1,676.63	5	1,343.84	5	1,016.75	5	707.60	5	417.70	5	147.02
1/4		1/4	4,272.06	1/4	3,969.69	1/4	3,656.55	1/4	3,332.87	1/4	3,000.83	1/4	2,668.05	1/4	2,335.26	1/4	2,002.48	1/4	1,669.70	1/4	1,336.91	1/4	1,010.12	1/4	701.37	1/4	411.87	1/4	141.59
1/2		1/2	4,265.88	1/2	3,963.29	1/2	3,649.93	1/2	3,326.02	1/2	2,993.90	1/2	2,661.11	1/2	2,328.33	1/2	1,995.55	1/2	1,662.76	1/2	1,329.98	1/2	1,003.48	1/2	695.14	1/2	406.04	1/2	136.16
3/4		3/4	4,259.69	3/4	3,956.88	3/4	3,643.30	3/4	3,319.17	3/4	2,986.97	3/4	2,654.18	3/4	2,321.40	3/4	1,988.61	3/4	1,655.83	3/4	1,323.05	3/4	996.85	3/4	688.91	3/4	400.21	3/4	130.73
6		6	4,253.51	6	3,950.47	6	3,636.67	6	3,312.32	6	2,980.03	6	2,647.25	6	2,314.46	6	1,981.68	6	1,648.90	6	1,316.11	6	990.22	6	682.67	6	394.38	6	125.30
1/4		1/4	4,247.33	1/4	3,944.07	1/4	3,630.05	1/4	3,305.47	1/4	2,973.10	1/4	2,640.32	1/4	2,307.53	1/4	1,974.75	1/4	1,641.96	1/4	1,309.18	1/4	983.59	1/4	676.44	1/4	388.55	1/4	119.87
1/2		1/2	4,241.14	1/2	3,937.66	1/2	3,623.42	1/2	3,298.61	1/2	2,966.17	1/2	2,633.38	1/2	2,300.60	1/2	1,967.81	1/2	1,635.03	1/2	1,302.25	1/2	976.96	1/2	670.21	1/2	382.72	1/2	114.44
3/4		3/4	4,234.90	3/4	3,931.20	3/4	3,616.74	3/4	3,291.71	3/4	2,959.23	3/4	2,626.45	3/4	2,293.67	3/4	1,960.88	3/4	1,628.10	3/4	1,295.31	3/4	970.32	3/4	663.98	3/4	376.89	3/4	109.01
7		7	4,228.66	7	3,924.74	7	3,610.05	7	3,284.80	7	2,952.30	7	2,619.52	7	2,286.73	7	1,953.95	7	1,621.16	7	1,288.38	7	963.69	7	657.75	7	371.06	7	103.57
1/4		1/4	4,222.42	1/4	3,918.28	1/4	3,603.37	1/4	3,277.90	1/4	2,945.37	1/4	2,612.58	1/4	2,279.80	1/4	1,947.02	1/4	1,614.23	1/4	1,281.45	1/4	957.06	1/4	651.52	1/4	365.23	1/4	98.14
1/2		1/2	4,216.19	1/2	3,911.82	1/2	3,596.69	1/2	3,270.99	1/2	2,938.43	1/2	2,605.65	1/2	2,272.87	1/2	1,940.08	1/2	1,607.30	1/2	1,274.51	1/2	950.43	1/2	645.29	1/2	359.40	1/2	92.71
3/4		3/4	4,209.95	3/4	3,905.36	3/4	3,590.00	3/4	3,264.09	3/4	2,931.50	3/4	2,598.72	3/4	2,265.93	3/4	1,933.15	3/4	1,600.37	3/4	1,267.58	3/4	943.80	3/4	639.06	3/4	353.57	3/4	87.28
8		8	4,203.71	8	3,898.90	8	3,583.32	8	3,257.18	8	2,924.57	8	2,591.78	8	2,259.00	8	1,926.22	8	1,593.43	8	1,260.65	8	937.16	8	632.83	8	347.74	8	81.85
1/4		1/4	4,197.47	1/4	3,892.44	1/4	3,576.64	1/4	3,250.28	1/4	2,917.64	1/4	2,584.85	1/4	2,252.07	1/4	1,919.28	1/4	1,586.50	1/4	1,253.72	1/4	930.53	1/4	626.60	1/4	341.91	1/4	76.42
1/2		1/2	4,191.23	1/2	3,885.97	1/2	3,569.95	1/2	3,243.37	1/2	2,910.70	1/2	2,577.92	1/2	2,245.13	1/2	1,912.35	1/2	1,579.57	1/2	1,246.88	1/2	924.10	1/2	620.56	1/2	336.28	1/2	71.19
3/4		3/4	4,184.99	3/4	3,879.51	3/4	3,563.27	3/4	3,236.47	3/4	2,903.77	3/4	2,570.99	3/4	2,238.20	3/4	1,905.42	3/4	1,572.63	3/4	1,240.05	3/4	917.67	3/4	614.53	3/4	330.65	3/4	65.96
9		9	4,178.75	9	3,873.05	9	3,556.59	9	3,229.56	9	2,896.84	9	2,564.05	9	2,231.27	9	1,898.48	9	1,565.70	9	1,233.21	9	911.23	9	608.50	9	325.01	9	60.73
1/4		1/4	4,172.51	1/4	3,866.59	1/4	3,549.91	1/4	3,222.66	1/4	2,889.90	1/4	2,557.12	1/4	2,224.34	1/4	1,891.55	1/4	1,558.77	1/4	1,226.38	1/4	904.80	1/4	602.47	1/4	319.38	1/4	55.50
1/2		1/2	4,166.27	1/2	3,860.13	1/2	3,543.22	1/2	3,215.75	1/2	2,882.97	1/2	2,550.19	1/2	2,217.40	1/2	1,884.62	1/2	1,551.83	1/2	1,219.55	1/2	898.37	1/2	596.44	1/2	313.75	1/2	50.27
3/4		3/4	4,159.98	3/4	3,853.60	3/4	3,536.48	3/4	3,208.82	3/4	2,876.04	3/4	2,543.25	3/4	2,210.47	3/4	1,877.69	3/4	1,544.90	3/4	1,212.71	3/4	891.93	3/4	590.40	3/4	308.12	3/4	45.45
10		10	4,153.68	10	3,847.08	10	3,529.75	10	3,201.89	10	2,869.10	10	2,536.32	10	2,203.54	10	1,870.75	10	1,537.97	10	1,205.88	10	885.50	10	584.37	10	302.49	10	40.63
1/4		1/4	4,147.39	1/4	3,840.55	1/4	3,523.01	1/4	3,194.96	1/4	2,862.17	1/4	2,529.39	1/4	2,196.60	1/4	1,863.82	1/4	1,531.04	1/4	1,199.04	1/4	879.07	1/4	578.34	1/4	296.86	1/4	35.81
1/2		1/2	4,141.09	1/2	3,834.03	1/2	3,516.27	1/2	3,188.02	1/2	2,855.24	1/2	2,522.45	1/2	2,189.67	1/2	1,856.89	1/2	1,524.10	1/2	1,192.21	1/2	872.63	1/2	572.31	1/2	291.23	1/2	31.95
3/4	4,381.19	3/4	4,134.80	3/4	3,827.50	3/4	3,509.53	3/4	3,181.09	3/4	2,848.31	3/4	2,515.52	3/4	2,182.74	3/4	1,849.95	3/4	1,517.17	3/4	1,185.38	3/4	866.20	3/4	566.28	3/4	285.60	3/4	28.09
11	4,380.64	11	4,128.50	11	3,820.97	11	3,502.79	11	3,174.16	11	2,841.37	11	2,508.59	11	2,175.80	11	1,843.02	11	1,510.24	11	1,178.54	11	859.77	11	560.24	11	279.97	11	24.23
1/4	4,380.10	1/4	4,122.21	1/4	3,814.45	1/4	3,496.06	1/4	3,167.22	1/4	2,834.44	1/4	2,501.66	1/4	2,168.87	1/4	1,836.09	1/4	1,503.30	1/4	1,171.71	1/4	853.34	1/4	554.21	1/4	274.34	1/4	20.37
1/2	4,379.55	1/2	4,115.91	1/2	3,807.92	1/2	3,489.32	1/2	3,160.29	1/2	2,827.51	1/2	2,494.72	1/2	2,161.94	1/2	1,829.15	1/2	1,496.37	1/2	1,164.87	1/2	846.90	1/2	548.18	1/2	268.70	1/2	17.60
3/4	4,377.73	3/4	4,109.62	3/4	3,801.40	3/4	3,482.58	3/4	3,153.36	3/4	2,820.57	3/4	2,487.79	3/4	2,155.01	3/4	1,822.22	3/4	1,489.44	3/4	1,158.04	3/4	840.47	3/4	542.15	3/4	263.07	3/4	* 14.84

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 12/8/00

* 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 9002 ACCREDITED

BARGE "EMS 342"

OUTAGE TABLE

TANK NO. 1
STAR

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

HULL NO. 114

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.	IN	15 FT.
0		0	4,375.91	0	4,103.32	0	3,794.87	0	3,475.84	0	3,146.42	0	2,813.64	0	2,480.86	0	2,148.07	0	1,815.29	0	1,482.50	0	1,151.21	0	834.04	0	536.12	0	257.44	0	12.07
1/4		1/4	4,374.09	1/4	4,097.03	1/4	3,788.34	1/4	3,469.10	1/4	3,139.49	1/4	2,806.71	1/4	2,473.92	1/4	2,141.14	1/4	1,808.36	1/4	1,475.57	1/4	1,144.37	1/4	827.60	1/4	530.08	1/4	251.81	1/4	* 9.31
1/2		1/2	4,372.26	1/2	4,090.73	1/2	3,781.82	1/2	3,462.37	1/2	3,132.56	1/2	2,799.77	1/2	2,466.99	1/2	2,134.21	1/2	1,801.42	1/2	1,468.64	1/2	1,137.54	1/2	821.17	1/2	524.05	1/2	246.18	1/2	
3/4		3/4	4,368.98	3/4	4,084.38	3/4	3,775.25	3/4	3,455.57	3/4	3,125.63	3/4	2,792.84	3/4	2,460.06	3/4	2,127.27	3/4	1,794.49	3/4	1,461.71	3/4	1,130.70	3/4	814.74	3/4	518.02	3/4	240.55	3/4	
1		1	4,365.70	1	4,078.03	1	3,768.67	1	3,448.78	1	3,118.69	1	2,785.91	1	2,453.12	1	2,120.34	1	1,787.56	1	1,454.77	1	1,123.87	1	808.30	1	511.99	1	234.92	1	
1/4		1/4	4,362.41	1/4	4,071.68	1/4	3,762.10	1/4	3,441.98	1/4	3,111.76	1/4	2,778.98	1/4	2,446.19	1/4	2,113.41	1/4	1,780.62	1/4	1,447.84	1/4	1,117.04	1/4	801.87	1/4	505.96	1/4	229.29	1/4	
1/2		1/2	4,359.13	1/2	4,065.33	1/2	3,755.53	1/2	3,435.19	1/2	3,104.83	1/2	2,772.04	1/2	2,439.26	1/2	2,106.47	1/2	1,773.69	1/2	1,440.91	1/2	1,110.20	1/2	795.44	1/2	499.92	1/2	223.66	1/2	
3/4		3/4	4,354.39	3/4	4,058.98	3/4	3,748.95	3/4	3,428.39	3/4	3,097.89	3/4	2,765.11	3/4	2,432.33	3/4	2,099.54	3/4	1,766.76	3/4	1,433.97	3/4	1,103.37	3/4	789.01	3/4	493.89	3/4	218.03	3/4	
2		2	4,349.64	2	4,052.63	2	3,742.38	2	3,421.60	2	3,090.96	2	2,758.18	2	2,425.39	2	2,092.61	2	1,759.82	2	1,427.04	2	1,096.53	2	782.57	2	487.86	2	212.39	2	
1/4		1/4	4,344.90	1/4	4,046.28	1/4	3,735.81	1/4	3,414.80	1/4	3,084.03	1/4	2,751.24	1/4	2,418.46	1/4	2,085.68	1/4	1,752.89	1/4	1,420.11	1/4	1,089.70	1/4	776.14	1/4	481.83	1/4	206.76	1/4	
1/2		1/2	4,340.16	1/2	4,039.93	1/2	3,729.23	1/2	3,408.01	1/2	3,077.09	1/2	2,744.31	1/2	2,411.53	1/2	2,078.74	1/2	1,745.96	1/2	1,413.17	1/2	1,083.07	1/2	769.91	1/2	476.00	1/2	201.33	1/2	
3/4		3/4	4,333.96	3/4	4,033.58	3/4	3,722.66	3/4	3,401.21	3/4	3,070.16	3/4	2,737.38	3/4	2,404.59	3/4	2,071.81	3/4	1,739.03	3/4	1,406.24	3/4	1,076.44	3/4	763.68	3/4	470.17	3/4	195.90	3/4	
3		3	4,327.75	3	4,027.23	3	3,716.09	3	3,394.42	3	3,063.23	3	2,730.44	3	2,397.66	3	2,064.88	3	1,732.09	3	1,399.31	3	1,069.80	3	757.45	3	464.34	3	190.47	3	
1/4		1/4	4,321.55	1/4	4,020.88	1/4	3,709.52	1/4	3,387.62	1/4	3,056.30	1/4	2,723.51	1/4	2,390.73	1/4	2,057.94	1/4	1,725.16	1/4	1,392.38	1/4	1,063.17	1/4	751.22	1/4	458.51	1/4	185.04	1/4	
1/2		1/2	4,315.35	1/2	4,014.53	1/2	3,702.94	1/2	3,380.83	1/2	3,049.36	1/2	2,716.58	1/2	2,383.79	1/2	2,051.01	1/2	1,718.23	1/2	1,385.44	1/2	1,056.54	1/2	744.98	1/2	452.68	1/2	179.61	1/2	
3/4		3/4	4,309.17	3/4	4,008.13	3/4	3,696.32	3/4	3,373.98	3/4	3,042.43	3/4	2,709.65	3/4	2,376.86	3/4	2,044.08	3/4	1,711.29	3/4	1,378.51	3/4	1,049.91	3/4	738.75	3/4	446.85	3/4	174.18	3/4	
4		4	4,302.98	4	4,001.72	4	3,689.69	4	3,367.12	4	3,035.50	4	2,702.71	4	2,369.93	4	2,037.14	4	1,704.36	4	1,371.58	4	1,043.28	4	732.52	4	441.02	4	168.75	4	
1/4		1/4	4,296.80	1/4	3,995.32	1/4	3,683.06	1/4	3,360.27	1/4	3,028.56	1/4	2,695.78	1/4	2,363.00	1/4	2,030.21	1/4	1,697.43	1/4	1,364.64	1/4	1,036.64	1/4	726.29	1/4	435.19	1/4	163.32	1/4	
1/2		1/2	4,290.61	1/2	3,988.91	1/2	3,676.43	1/2	3,353.42	1/2	3,021.63	1/2	2,688.85	1/2	2,356.06	1/2	2,023.28	1/2	1,690.49	1/2	1,357.71	1/2	1,030.01	1/2	720.06	1/2	429.36	1/2	157.88	1/2	
3/4		3/4	4,284.43	3/4	3,982.50	3/4	3,669.81	3/4	3,346.57	3/4	3,014.70	3/4	2,681.91	3/4	2,349.13	3/4	2,016.35	3/4	1,683.56	3/4	1,350.78	3/4	1,023.38	3/4	713.83	3/4	423.53	3/4	152.45	3/4	
5		5	4,278.25	5	3,976.10	5	3,663.18	5	3,339.72	5	3,007.76	5	2,674.98	5	2,342.20	5	2,009.41	5	1,676.63	5	1,343.84	5	1,016.75	5	707.60	5	417.70	5	147.02	5	
1/4		1/4	4,272.06	1/4	3,969.69	1/4	3,656.55	1/4	3,332.87	1/4	3,000.83	1/4	2,668.05	1/4	2,335.26	1/4	2,002.48	1/4	1,669.70	1/4	1,336.91	1/4	1,010.12	1/4	701.37	1/4	411.87	1/4	141.59	1/4	
1/2		1/2	4,265.88	1/2	3,963.29	1/2	3,649.93	1/2	3,326.02	1/2	2,993.90	1/2	2,661.11	1/2	2,328.33	1/2	1,995.55	1/2	1,662.76	1/2	1,329.98	1/2	1,003.48	1/2	695.14	1/2	406.04	1/2	136.16	1/2	
3/4		3/4	4,259.69	3/4	3,956.88	3/4	3,643.30	3/4	3,319.17	3/4	2,986.97	3/4	2,654.18	3/4	2,321.40	3/4	1,988.61	3/4	1,655.83	3/4	1,323.05	3/4	996.85	3/4	688.91	3/4	400.21	3/4	130.73	3/4	
6		6	4,253.51	6	3,950.47	6	3,636.67	6	3,312.32	6	2,980.03	6	2,647.25	6	2,314.46	6	1,981.68	6	1,648.90	6	1,316.11	6	990.22	6	682.67	6	394.38	6	125.30	6	
1/4		1/4	4,247.33	1/4	3,944.07	1/4	3,630.05	1/4	3,305.47	1/4	2,973.10	1/4	2,640.32	1/4	2,307.53	1/4	1,974.75	1/4	1,641.96	1/4	1,309.18	1/4	983.59	1/4	676.44	1/4	388.55	1/4	119.87	1/4	
1/2		1/2	4,241.14	1/2	3,937.66	1/2	3,623.42	1/2	3,298.61	1/2	2,966.17	1/2	2,633.38	1/2	2,300.60	1/2	1,967.81	1/2	1,635.03	1/2	1,302.25	1/2	976.96	1/2	670.21	1/2	382.72	1/2	114.44	1/2	
3/4		3/4	4,234.90	3/4	3,931.20	3/4	3,616.74	3/4	3,291.71	3/4	2,959.23	3/4	2,626.45	3/4	2,293.67	3/4	1,960.88	3/4	1,628.10	3/4	1,295.31	3/4	970.32	3/4	663.98	3/4	376.89	3/4	109.01	3/4	
7		7	4,228.66	7	3,924.74	7	3,610.05	7	3,284.80	7	2,952.30	7	2,619.52	7	2,286.73	7	1,953.95	7	1,621.16	7	1,288.38	7	963.69	7	657.75	7	371.06	7	103.57	7	
1/4		1/4	4,222.42	1/4	3,918.28	1/4	3,603.37	1/4	3,277.90	1/4	2,945.37	1/4	2,612.58	1/4	2,279.80	1/4	1,947.02	1/4	1,614.23	1/4	1,281.45	1/4	957.06	1/4	651.52	1/4	365.23	1/4	98.14	1/4	
1/2		1/2	4,216.19	1/2	3,911.82	1/2	3,596.69	1/2	3,270.99	1/2	2,938.43	1/2	2,605.65	1/2	2,272.87	1/2	1,940.08	1/2	1,607.30	1/2	1,274.51	1/2	950.43	1/2	645.29	1/2	359.40	1/2	92.71	1/2	
3/4		3/4	4,209.95	3/4	3,905.36	3/4	3,590.00	3/4	3,264.09	3/4	2,931.50	3/4	2,598.72	3/4	2,265.93	3/4	1,933.15	3/4	1,600.37	3/4	1,267.58	3/4	943.80	3/4	639.06	3/4	353.57	3/4	87.28	3/4	
8		8	4,203.71	8	3,898.90	8	3,583.32	8	3,257.18	8	2,924.57	8	2,591.78	8	2,259.00	8	1,926.22	8	1,593.43	8	1,260.65	8	937.16	8	632.83	8	347.74	8	81.85	8	
1/4		1/4	4,197.47	1/4	3,892.44	1/4	3,576.64	1/4	3,250.28	1/4	2,917.64	1/4	2,584.85	1/4	2,252.07	1/4	1,919.28	1/4	1,586.50	1/4	1,253.72	1/4	930.53	1/4	626.60	1/4	341.91	1/4	76.42	1/4	
1/2		1/2	4,191.23	1/2	3,885.97	1/2	3,569.95	1/2	3,243.37	1/2	2,910.70	1/2	2,577.92	1/2	2,245.13	1/2	1,912.35	1/2	1,579.57	1/2	1,246.88	1/2	924.10	1/2	620.56	1/2	336.28	1/2	71.19	1/2	
3/4		3/4	4,184.99	3/4	3,879.51	3/4	3,563.27	3/4	3,236.47	3/4	2,903.77	3/4	2,570.99	3/4	2,238.20	3/4	1,905.42	3/4	1,572.63	3/4	1,240.05	3/4	917.67	3/4	614.53	3/4	330.65	3/4	65.96	3/4	
9		9	4,178.75	9	3,873.05	9	3,556.59	9	3,229.56	9	2,896.84	9	2,564.05	9	2,231.27	9	1,898.48	9	1,565.70	9	1,233.21	9	911.23	9	608.50	9	325.01	9	60.73	9	
1/4		1/4	4,172.51	1/4	3,866.59	1/4	3,549.91	1/4	3,222.66	1/4	2,889.90	1/4	2,557.12	1/4	2,224.34	1/4	1,891.55	1/4	1,558.77	1/4	1,226.38	1/4	904.80	1/4	602.47	1/4	319.38	1/4	55.50	1/4	
1/2		1/2	4,166.27	1/2	3,860.13	1/2	3,543.22	1/2	3,215.75	1/2	2,882.97	1/2	2,550.19	1/2	2,217.40	1/2	1,884.62	1/2	1,551.83	1/2	1,219.55	1/2	898.37	1/2	596.44	1/2	313.75	1/2	50.27	1/2	
3/4		3/4	4,159.98	3/4	3,853.60	3/4	3,536.48	3/4	3,208.82	3/4	2,876.04	3/4	2,543.25	3/4	2,210.47	3/4	1,877.69	3/4	1,544.90	3/4	1,212.71	3/4	891.93	3/4	590.40	3/4	308.12	3/4	45.45	3/4	
10		10	4,153.68	10	3,847.08	10	3,529.75	10	3,201.89	10	2,869.10	10	2,536.32	10	2,203.54	10	1,870.75	10	1,537.97	10	1,205.88	10	885.50	10	584.37	10	302.49	10	40.63	10	
1/4		1/4	4,147.39	1/4	3,840.55	1/4	3,523.01	1/4	3,194.96	1/4	2,862.17	1/4	2,529.39	1/4	2,196.60	1/4	1,863.82	1/4	1,531.04	1/4	1,199.04	1/4	879.07	1/4	578.34	1/4	296.86	1/4	35.81	1/4	
1/2		1/2	4,141.09	1/2	3,834.03	1/2	3,516.27	1/2	3,188.02	1/2	2,855.24	1/2	2,522.45	1/2	2,189.67	1/2	1,856.89	1/2	1,524.10	1/2	1,192.21	1/2	872.63	1/2	572.31	1/2	291.23	1/2	31.95	1/2	
3/4	4,381.19	3/4	4,134.80	3/4	3,827.50	3/4	3,509.53	3/4	3,181.09	3/4	2,848.31	3/4	2,515.52	3/4	2,182.74	3/4	1,849.95	3/4	1,517.17	3/4	1,185.38	3/4	866.20	3/4	566.28	3/4	285.60	3/4	28.09	3/4	
11	4,380.64	11	4,128.50	11	3,820.97	11	3,502.79	11	3,174.16	11	2,841.37	11	2,508.59	11	2,175.80	11	1,843.02	11	1,510.24	11	1,178.54	11	859.77	11	560.24	11	279.97	11	24.23	11	
1/4	4,380.10	1/4	4,122.21	1/4	3,814.45	1/4	3,496.06	1/4	3,167.22	1/4	2,834.44	1/4	2,501.66	1/4	2,168.87	1/4	1,836.09	1/4	1,503.30	1/4	1,171.71	1/4	853.34	1/4	554.21	1/4	274.34	1/4	20.37	1/4	
1/2	4,379.55	1/2	4,115.91	1/2	3,807.92	1/2	3,489.32	1/2	3,160.29	1/2	2,827.51	1/2	2,494.72	1/2	2,161.94	1/2	1,829.15	1/2	1,496.37	1/2	1,164.87	1/2	846.90	1/2	548.18	1/2	268.70	1/2	17.60	1/2	
3/4	4,377.73	3/4	4,109.62	3/4	3,801.40	3/4	3,482.58	3/4	3,153.36	3/4	2,820.57	3/4	2,487.79	3/4	2,155.01	3/4	1,822.22	3/4	1,489.44	3/4	1,158.04	3/4	840.47	3/4	542.15	3/4	263.07	3/4	14.84	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 12/8/00

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-0 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 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9002 ACCREDITED

BARGE "EMS 342"

OUTAGE TABLE

TANK NO. 2
PORT OR STAR

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

HULL NO. 114

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	5,283.21	0	4,969.57	0	4,619.10	0	4,252.08	0	3,868.53	0	3,480.50	0	3,092.47	0	2,704.44	0	2,316.41	0	1,928.37	0	1,540.34	0	1,152.31	0	764.28	0	376.25
1/4		1/4	5,281.09	1/4	4,962.48	1/4	4,611.66	1/4	4,244.29	1/4	3,860.45	1/4	3,472.42	1/4	3,084.39	1/4	2,696.35	1/4	2,308.32	1/4	1,920.29	1/4	1,532.26	1/4	1,144.23	1/4	756.19	1/4	368.16
1/2		1/2	5,277.26	1/2	4,955.30	1/2	4,604.14	1/2	4,236.42	1/2	3,852.37	1/2	3,464.33	1/2	3,076.30	1/2	2,688.27	1/2	2,300.24	1/2	1,912.21	1/2	1,524.17	1/2	1,136.14	1/2	748.11	1/2	360.08
3/4		3/4	5,273.43	3/4	4,948.12	3/4	4,596.61	3/4	4,228.56	3/4	3,844.28	3/4	3,456.25	3/4	3,068.22	3/4	2,680.19	3/4	2,292.15	3/4	1,904.12	3/4	1,516.09	3/4	1,128.06	3/4	740.03	3/4	351.99
1		1	5,269.60	1	4,940.94	1	4,589.09	1	4,220.69	1	3,836.20	1	3,448.17	1	3,060.13	1	2,672.10	1	2,284.07	1	1,896.04	1	1,508.01	1	1,119.97	1	731.94	1	343.91
1/4		1/4	5,265.77	1/4	4,933.76	1/4	4,581.57	1/4	4,212.82	1/4	3,828.11	1/4	3,440.08	1/4	3,052.05	1/4	2,664.02	1/4	2,275.99	1/4	1,887.95	1/4	1,499.92	1/4	1,111.89	1/4	723.86	1/4	335.83
1/2		1/2	5,260.24	1/2	4,926.58	1/2	4,574.04	1/2	4,204.95	1/2	3,820.03	1/2	3,432.00	1/2	3,043.97	1/2	2,655.93	1/2	2,267.90	1/2	1,879.87	1/2	1,491.84	1/2	1,103.81	1/2	715.77	1/2	327.74
3/4		3/4	5,254.71	3/4	4,919.40	3/4	4,566.52	3/4	4,197.08	3/4	3,811.95	3/4	3,423.91	3/4	3,035.88	3/4	2,647.85	3/4	2,259.82	3/4	1,871.79	3/4	1,483.75	3/4	1,095.72	3/4	707.69	3/4	319.66
2		2	5,249.18	2	4,912.22	2	4,558.99	2	4,189.21	2	3,803.86	2	3,415.83	2	3,027.80	2	2,639.77	2	2,251.73	2	1,863.70	2	1,475.67	2	1,087.64	2	699.61	2	311.57
1/4		1/4	5,243.65	1/4	4,905.04	1/4	4,551.47	1/4	4,181.34	1/4	3,795.78	1/4	3,407.75	1/4	3,019.71	1/4	2,631.68	1/4	2,243.65	1/4	1,855.62	1/4	1,467.59	1/4	1,079.55	1/4	691.52	1/4	303.49
1/2		1/2	5,236.42	1/2	4,897.86	1/2	4,543.95	1/2	4,173.47	1/2	3,787.69	1/2	3,399.66	1/2	3,011.63	1/2	2,623.60	1/2	2,235.57	1/2	1,847.53	1/2	1,459.50	1/2	1,071.47	1/2	683.44	1/2	295.41
3/4		3/4	5,229.19	3/4	4,890.68	3/4	4,536.42	3/4	4,165.60	3/4	3,779.61	3/4	3,391.58	3/4	3,003.55	3/4	2,615.51	3/4	2,227.48	3/4	1,839.45	3/4	1,451.42	3/4	1,063.39	3/4	675.35	3/4	287.32
3		3	5,221.96	3	4,883.50	3	4,528.90	3	4,157.73	3	3,771.53	3	3,383.49	3	2,995.46	3	2,607.43	3	2,219.40	3	1,831.37	3	1,443.33	3	1,055.30	3	667.27	3	279.24
1/4		1/4	5,214.72	1/4	4,876.32	1/4	4,521.37	1/4	4,149.87	1/4	3,763.44	1/4	3,375.41	1/4	2,987.38	1/4	2,599.35	1/4	2,211.31	1/4	1,823.28	1/4	1,435.25	1/4	1,047.22	1/4	659.19	1/4	271.15
1/2		1/2	5,207.80	1/2	4,869.06	1/2	4,513.76	1/2	4,141.91	1/2	3,755.36	1/2	3,367.33	1/2	2,979.29	1/2	2,591.26	1/2	2,203.23	1/2	1,815.20	1/2	1,427.17	1/2	1,039.13	1/2	651.10	1/2	263.07
3/4		3/4	5,200.88	3/4	4,861.79	3/4	4,506.15	3/4	4,133.96	3/4	3,747.27	3/4	3,359.24	3/4	2,971.21	3/4	2,583.18	3/4	2,195.15	3/4	1,807.11	3/4	1,419.08	3/4	1,031.05	3/4	643.02	3/4	254.99
4		4	5,193.96	4	4,854.53	4	4,498.54	4	4,126.00	4	3,739.19	4	3,351.16	4	2,963.13	4	2,575.09	4	2,187.06	4	1,799.03	4	1,411.00	4	1,022.97	4	634.93	4	246.90
1/4		1/4	5,187.04	1/4	4,847.26	1/4	4,490.93	1/4	4,118.05	1/4	3,731.11	1/4	3,343.07	1/4	2,955.04	1/4	2,567.01	1/4	2,178.98	1/4	1,790.95	1/4	1,402.91	1/4	1,014.88	1/4	626.85	1/4	238.82
1/2		1/2	5,180.12	1/2	4,840.00	1/2	4,483.32	1/2	4,110.10	1/2	3,723.02	1/2	3,334.99	1/2	2,946.96	1/2	2,558.93	1/2	2,170.89	1/2	1,782.86	1/2	1,394.83	1/2	1,006.80	1/2	618.77	1/2	230.73
3/4		3/4	5,173.20	3/4	4,832.73	3/4	4,475.71	3/4	4,102.14	3/4	3,714.94	3/4	3,326.91	3/4	2,938.87	3/4	2,550.84	3/4	2,162.81	3/4	1,774.78	3/4	1,386.75	3/4	998.71	3/4	610.68	3/4	222.65
5		5	5,166.28	5	4,825.47	5	4,468.10	5	4,094.19	5	3,706.85	5	3,318.82	5	2,930.79	5	2,542.76	5	2,154.73	5	1,766.69	5	1,378.66	5	990.63	5	602.60	5	214.57
1/4		1/4	5,159.35	1/4	4,818.20	1/4	4,460.49	1/4	4,086.23	1/4	3,698.77	1/4	3,310.74	1/4	2,922.71	1/4	2,534.67	1/4	2,146.64	1/4	1,758.61	1/4	1,370.58	1/4	982.55	1/4	594.51	1/4	206.48
1/2		1/2	5,152.43	1/2	4,810.94	1/2	4,452.88	1/2	4,078.28	1/2	3,690.69	1/2	3,302.65	1/2	2,914.62	1/2	2,526.59	1/2	2,138.56	1/2	1,750.53	1/2	1,362.49	1/2	974.46	1/2	586.43	1/2	198.40
3/4		3/4	5,145.51	3/4	4,803.67	3/4	4,445.27	3/4	4,070.33	3/4	3,682.60	3/4	3,294.57	3/4	2,906.54	3/4	2,518.51	3/4	2,130.47	3/4	1,742.44	3/4	1,354.41	3/4	966.38	3/4	578.35	3/4	190.31
6		6	5,138.59	6	4,796.41	6	4,437.66	6	4,062.37	6	3,674.52	6	3,286.49	6	2,898.45	6	2,510.42	6	2,122.39	6	1,734.36	6	1,346.33	6	958.29	6	570.26	6	182.23
1/4		1/4	5,131.67	1/4	4,789.14	1/4	4,430.05	1/4	4,054.42	1/4	3,666.43	1/4	3,278.40	1/4	2,890.37	1/4	2,502.34	1/4	2,114.31	1/4	1,726.27	1/4	1,338.24	1/4	950.21	1/4	562.18	1/4	174.15
1/2		1/2	5,124.66	1/2	4,781.79	1/2	4,422.36	1/2	4,046.34	1/2	3,658.35	1/2	3,270.32	1/2	2,882.29	1/2	2,494.25	1/2	2,106.22	1/2	1,718.19	1/2	1,330.16	1/2	942.13	1/2	554.09	1/2	166.06
3/4		3/4	5,117.66	3/4	4,774.44	3/4	4,414.66	3/4	4,038.26	3/4	3,650.27	3/4	3,262.23	3/4	2,874.20	3/4	2,486.17	3/4	2,098.14	3/4	1,710.11	3/4	1,322.07	3/4	934.04	3/4	546.01	3/4	157.98
7		7	5,110.65	7	4,767.09	7	4,406.96	7	4,030.18	7	3,642.18	7	3,254.15	7	2,866.12	7	2,478.09	7	2,090.05	7	1,702.02	7	1,313.99	7	925.96	7	537.93	7	149.89
1/4		1/4	5,103.64	1/4	4,759.73	1/4	4,399.27	1/4	4,022.10	1/4	3,634.10	1/4	3,246.07	1/4	2,858.03	1/4	2,470.00	1/4	2,081.97	1/4	1,693.94	1/4	1,305.91	1/4	917.87	1/4	529.84	1/4	141.81
1/2		1/2	5,096.64	1/2	4,752.38	1/2	4,391.57	1/2	4,014.02	1/2	3,626.01	1/2	3,237.98	1/2	2,849.95	1/2	2,461.92	1/2	2,073.89	1/2	1,685.85	1/2	1,297.82	1/2	909.79	1/2	521.76	1/2	133.73
3/4		3/4	5,089.63	3/4	4,745.03	3/4	4,383.87	3/4	4,005.94	3/4	3,617.93	3/4	3,229.90	3/4	2,841.87	3/4	2,453.83	3/4	2,065.80	3/4	1,677.77	3/4	1,289.74	3/4	901.71	3/4	513.67	3/4	125.64
8		8	5,082.62	8	4,737.68	8	4,376.18	8	3,997.86	8	3,609.85	8	3,221.81	8	2,833.78	8	2,445.75	8	2,057.72	8	1,669.69	8	1,281.65	8	893.62	8	505.59	8	117.56
1/4		1/4	5,075.61	1/4	4,730.33	1/4	4,368.48	1/4	3,989.78	1/4	3,601.76	1/4	3,213.73	1/4	2,825.70	1/4	2,437.67	1/4	2,049.63	1/4	1,661.60	1/4	1,273.57	1/4	885.54	1/4	497.51	1/4	109.47
1/2		1/2	5,068.61	1/2	4,722.97	1/2	4,360.78	1/2	3,981.70	1/2	3,593.68	1/2	3,205.65	1/2	2,817.61	1/2	2,429.58	1/2	2,041.55	1/2	1,653.52	1/2	1,265.49	1/2	877.45	1/2	489.42	1/2	101.39
3/4		3/4	5,061.60	3/4	4,715.62	3/4	4,353.08	3/4	3,973.62	3/4	3,585.59	3/4	3,197.56	3/4	2,809.53	3/4	2,421.50	3/4	2,033.47	3/4	1,645.43	3/4	1,257.40	3/4	869.37	3/4	481.34	3/4	93.31
9		9	5,054.59	9	4,708.27	9	4,345.39	9	3,965.54	9	3,577.51	9	3,189.48	9	2,801.45	9	2,413.41	9	2,025.38	9	1,637.35	9	1,249.32	9	861.29	9	473.25	9	85.22
1/4		1/4	5,047.59	1/4	4,700.92	1/4	4,337.69	1/4	3,957.46	1/4	3,569.43	1/4	3,181.39	1/4	2,793.36	1/4	2,405.33	1/4	2,017.30	1/4	1,629.27	1/4	1,241.23	1/4	853.20	1/4	465.17	1/4	77.14
1/2		1/2	5,040.49	1/2	4,693.48	1/2	4,329.91	1/2	3,949.37	1/2	3,561.34	1/2	3,173.31	1/2	2,785.28	1/2	2,397.25	1/2	2,009.21	1/2	1,621.18	1/2	1,233.15	1/2	845.12	1/2	457.09	1/2	69.69
3/4		3/4	5,033.40	3/4	4,686.04	3/4	4,322.12	3/4	3,941.29	3/4	3,553.26	3/4	3,165.23	3/4	2,777.19	3/4	2,389.16	3/4	2,001.13	3/4	1,613.10	3/4	1,225.07	3/4	837.03	3/4	449.00	3/4	62.25
10		10	5,026.31	10	4,678.60	10	4,314.34	10	3,933.21	10	3,545.17	10	3,157.14	10	2,769.11	10	2,381.08	10	1,993.05	10	1,605.01	10	1,216.98	10	828.95	10	440.92	10	54.80
1/4		1/4	5,019.22	1/4	4,671.17	1/4	4,306.56	1/4	3,925.12	1/4	3,537.09	1/4	3,149.06	1/4	2,761.03	1/4	2,372.99	1/4	1,984.96	1/4	1,596.93	1/4	1,208.90	1/4	820.87	1/4	432.83	1/4	48.84
1/2	5,291.51	1/2	5,012.13	1/2	4,663.73	1/2	4,298.77	1/2	3,917.04	1/2	3,529.01	1/2	3,140.97	1/2	2,752.94	1/2	2,364.91	1/2	1,976.88	1/2	1,588.85	1/2	1,200.81	1/2	812.78	1/2	424.75	1/2	42.89
3/4	5,290.87	3/4	5,005.03	3/4	4,656.29	3/4	4,290.99	3/4	3,908.95	3/4	3,520.92	3/4	3,132.89	3/4	2,744.86	3/4	2,356.83	3/4	1,968.79	3/4	1,580.76	3/4	1,192.73	3/4	804.70	3/4	416.67	3/4	36.93
11	5,290.23	11	4,997.94	11	4,648.85	11	4,283.21	11	3,900.87	11	3,512.84	11	3,124.81	11	2,736.77	11	2,348.74	11	1,960.71	11	1,572.68	11	1,184.65	11	796.61	11	408.58	11	30.97
1/4	5,289.59	1/4	4,990.85	1/4	4,641.41	1/4	4,275.43	1/4	3,892.79	1/4	3,504.75	1/4	3,116.72	1/4	2,728.69	1/4	2,340.66	1/4	1,952.63	1/4	1,564.59	1/4	1,176.56	1/4	788.53	1/4	400.50	1/4	26.72
1/2	5,287.47	1/2	4,983.76	1/2	4,633.98	1/2	4,267.64	1/2	3,884.70	1/2	3,496.67	1/2	3,108.64	1/2	2,720.61	1/2	2,332.57	1/2	1,944.54	1/2	1,556.51	1/2	1,168.48	1/2	780.45	1/2	392.41	1/2	* 22.46
3/4	5,285.34	3/4	4,976.67	3/4	4,626.54	3/4	4,259.86	3/4	3,876.62	3/4	3,488.59	3/4	3,100.55	3/4	2,712.52	3/4	2,324.49	3/4	1,936.46	3/4	1,548.43	3/4	1,160.39	3/4	772.36	3/4	384.33	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 12/8/00

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 14'-11 1/2" (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 9002 ACCREDITED

BARGE "EMS 342"

OUTAGE TABLE

TANK NO. 3
PORT

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

HULL NO 114

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	4,575.74	0	4,354.89	0	4,104.35	0	3,841.96	0	3,568.01	0	3,255.99	0	2,893.83	0	2,531.67	0	2,169.50	0	1,807.34	0	1,445.18	0	1,083.02	0	720.86	0	358.70
1/4		1/4	4,574.22	1/4	4,349.81	1/4	4,099.03	1/4	3,836.40	1/4	3,562.22	1/4	3,248.44	1/4	2,886.28	1/4	2,524.12	1/4	2,161.96	1/4	1,799.80	1/4	1,437.64	1/4	1,075.48	1/4	713.32	1/4	351.16
1/2		1/2	4,572.70	1/2	4,344.74	1/2	4,093.71	1/2	3,830.83	1/2	3,556.43	1/2	3,240.90	1/2	2,878.74	1/2	2,516.58	1/2	2,154.41	1/2	1,792.25	1/2	1,430.09	1/2	1,067.93	1/2	705.77	1/2	343.61
3/4		3/4	4,569.96	3/4	4,339.60	3/4	4,088.33	3/4	3,825.20	3/4	3,550.65	3/4	3,233.35	3/4	2,871.19	3/4	2,509.03	3/4	2,146.87	3/4	1,784.71	3/4	1,422.55	3/4	1,060.39	3/4	698.23	3/4	336.07
1		1	4,567.22	1	4,334.46	1	4,082.94	1	3,819.56	1	3,544.86	1	3,225.81	1	2,863.65	1	2,501.49	1	2,139.32	1	1,777.16	1	1,415.00	1	1,052.84	1	690.68	1	328.52
1/4		1/4	4,564.49	1/4	4,329.33	1/4	4,077.56	1/4	3,813.93	1/4	3,539.08	1/4	3,218.26	1/4	2,856.10	1/4	2,493.94	1/4	2,131.78	1/4	1,769.62	1/4	1,407.46	1/4	1,045.30	1/4	683.14	1/4	320.98
1/2		1/2	4,561.75	1/2	4,324.19	1/2	4,072.17	1/2	3,808.30	1/2	3,533.29	1/2	3,210.72	1/2	2,848.56	1/2	2,486.40	1/2	2,124.23	1/2	1,762.07	1/2	1,399.91	1/2	1,037.75	1/2	675.59	1/2	313.43
3/4		3/4	4,557.79	3/4	4,319.05	3/4	4,066.79	3/4	3,802.67	3/4	3,527.50	3/4	3,203.17	3/4	2,841.01	3/4	2,478.85	3/4	2,116.69	3/4	1,754.53	3/4	1,392.37	3/4	1,030.21	3/4	668.05	3/4	305.89
2		2	4,553.83	2	4,313.92	2	4,061.41	2	3,797.04	2	3,521.72	2	3,195.63	2	2,833.47	2	2,471.31	2	2,109.14	2	1,746.98	2	1,384.82	2	1,022.66	2	660.50	2	298.34
1/4		1/4	4,549.87	1/4	4,308.78	1/4	4,056.02	1/4	3,791.41	1/4	3,515.93	1/4	3,188.08	1/4	2,825.92	1/4	2,463.76	1/4	2,101.60	1/4	1,739.44	1/4	1,377.28	1/4	1,015.12	1/4	652.96	1/4	290.80
1/2		1/2	4,545.91	1/2	4,303.64	1/2	4,050.64	1/2	3,785.78	1/2	3,510.15	1/2	3,180.54	1/2	2,818.38	1/2	2,456.22	1/2	2,094.05	1/2	1,731.89	1/2	1,369.73	1/2	1,007.57	1/2	645.41	1/2	283.25
3/4		3/4	4,540.74	3/4	4,298.51	3/4	4,045.25	3/4	3,780.15	3/4	3,504.36	3/4	3,172.99	3/4	2,810.83	3/4	2,448.67	3/4	2,086.51	3/4	1,724.35	3/4	1,362.19	3/4	1,000.03	3/4	637.87	3/4	275.71
3		3	4,535.56	3	4,293.37	3	4,039.87	3	3,774.52	3	3,498.57	3	3,165.45	3	2,803.29	3	2,441.13	3	2,078.96	3	1,716.80	3	1,354.64	3	992.48	3	630.32	3	268.16
1/4		1/4	4,530.38	1/4	4,288.23	1/4	4,034.49	1/4	3,768.89	1/4	3,492.79	1/4	3,157.90	1/4	2,795.74	1/4	2,433.58	1/4	2,071.42	1/4	1,709.26	1/4	1,347.10	1/4	984.94	1/4	622.78	1/4	260.62
1/2		1/2	4,525.21	1/2	4,283.09	1/2	4,029.10	1/2	3,763.25	1/2	3,487.00	1/2	3,150.36	1/2	2,788.20	1/2	2,426.04	1/2	2,063.87	1/2	1,701.71	1/2	1,339.55	1/2	977.39	1/2	615.23	1/2	253.07
3/4		3/4	4,520.26	3/4	4,277.90	3/4	4,023.66	3/4	3,757.56	3/4	3,481.22	3/4	3,142.81	3/4	2,780.65	3/4	2,418.49	3/4	2,056.33	3/4	1,694.17	3/4	1,332.01	3/4	969.85	3/4	607.69	3/4	245.53
4		4	4,515.30	4	4,272.70	4	4,018.21	4	3,751.87	4	3,475.43	4	3,135.27	4	2,773.11	4	2,410.95	4	2,048.78	4	1,686.62	4	1,324.46	4	962.30	4	600.14	4	237.98
1/4		1/4	4,510.35	1/4	4,267.50	1/4	4,012.76	1/4	3,746.18	1/4	3,469.64	1/4	3,127.72	1/4	2,765.56	1/4	2,403.40	1/4	2,041.24	1/4	1,679.08	1/4	1,316.92	1/4	954.76	1/4	592.60	1/4	230.44
1/2		1/2	4,505.40	1/2	4,262.30	1/2	4,007.31	1/2	3,740.48	1/2	3,463.86	1/2	3,120.18	1/2	2,758.02	1/2	2,395.86	1/2	2,033.69	1/2	1,671.53	1/2	1,309.37	1/2	947.21	1/2	585.05	1/2	222.89
3/4		3/4	4,500.45	3/4	4,257.10	3/4	4,001.87	3/4	3,734.79	3/4	3,458.07	3/4	3,112.63	3/4	2,750.47	3/4	2,388.31	3/4	2,026.15	3/4	1,663.99	3/4	1,301.83	3/4	939.67	3/4	577.51	3/4	215.35
5		5	4,495.50	5	4,251.90	5	3,996.42	5	3,729.10	5	3,452.29	5	3,105.09	5	2,742.93	5	2,380.77	5	2,018.60	5	1,656.44	5	1,294.28	5	932.12	5	569.96	5	207.80
1/4		1/4	4,490.55	1/4	4,246.70	1/4	3,990.97	1/4	3,723.40	1/4	3,446.45	1/4	3,097.54	1/4	2,735.38	1/4	2,373.22	1/4	2,011.06	1/4	1,648.90	1/4	1,286.74	1/4	924.58	1/4	562.42	1/4	200.26
1/2		1/2	4,485.60	1/2	4,241.50	1/2	3,985.53	1/2	3,717.71	1/2	3,440.35	1/2	3,090.00	1/2	2,727.84	1/2	2,365.68	1/2	2,003.51	1/2	1,641.35	1/2	1,279.19	1/2	917.03	1/2	554.87	1/2	192.71
3/4		3/4	4,480.65	3/4	4,236.30	3/4	3,980.08	3/4	3,712.02	3/4	3,434.25	3/4	3,082.45	3/4	2,720.29	3/4	2,358.13	3/4	1,995.97	3/4	1,633.81	3/4	1,271.65	3/4	909.49	3/4	547.33	3/4	185.17
6		6	4,475.70	6	4,231.10	6	3,974.63	6	3,706.32	6	3,428.16	6	3,074.91	6	2,712.75	6	2,350.59	6	1,988.42	6	1,626.26	6	1,264.10	6	901.94	6	539.78	6	177.62
1/4		1/4	4,470.75	1/4	4,225.91	1/4	3,969.19	1/4	3,700.63	1/4	3,422.06	1/4	3,067.36	1/4	2,705.20	1/4	2,343.04	1/4	1,980.88	1/4	1,618.72	1/4	1,256.56	1/4	894.40	1/4	532.24	1/4	170.08
1/2		1/2	4,465.79	1/2	4,220.71	1/2	3,963.74	1/2	3,694.94	1/2	3,415.55	1/2	3,059.82	1/2	2,697.66	1/2	2,335.50	1/2	1,973.33	1/2	1,611.17	1/2	1,249.01	1/2	886.85	1/2	524.69	1/2	162.53
3/4		3/4	4,460.78	3/4	4,215.45	3/4	3,958.23	3/4	3,689.18	3/4	3,409.04	3/4	3,052.27	3/4	2,690.11	3/4	2,327.95	3/4	1,965.79	3/4	1,603.63	3/4	1,241.47	3/4	879.31	3/4	517.15	3/4	154.99
7		7	4,455.77	7	4,210.18	7	3,952.72	7	3,683.43	7	3,402.53	7	3,044.73	7	2,682.57	7	2,320.41	7	1,958.24	7	1,596.08	7	1,233.92	7	871.76	7	509.60	7	147.44
1/4		1/4	4,450.76	1/4	4,204.92	1/4	3,947.22	1/4	3,677.67	1/4	3,396.02	1/4	3,037.18	1/4	2,675.02	1/4	2,312.86	1/4	1,950.70	1/4	1,588.54	1/4	1,226.38	1/4	864.22	1/4	502.06	1/4	139.90
1/2		1/2	4,445.74	1/2	4,199.66	1/2	3,941.71	1/2	3,671.91	1/2	3,389.10	1/2	3,029.64	1/2	2,667.48	1/2	2,305.32	1/2	1,943.15	1/2	1,580.99	1/2	1,218.83	1/2	856.67	1/2	494.51	1/2	132.35
3/4		3/4	4,440.73	3/4	4,194.40	3/4	3,936.20	3/4	3,666.16	3/4	3,382.17	3/4	3,022.09	3/4	2,659.93	3/4	2,297.77	3/4	1,935.61	3/4	1,573.45	3/4	1,211.29	3/4	849.13	3/4	486.97	3/4	124.81
8		8	4,435.72	8	4,189.14	8	3,930.70	8	3,660.40	8	3,375.25	8	3,014.55	8	2,652.39	8	2,290.23	8	1,928.06	8	1,565.90	8	1,203.74	8	841.58	8	479.42	8	117.26
1/4		1/4	4,430.70	1/4	4,183.88	1/4	3,925.19	1/4	3,654.65	1/4	3,368.32	1/4	3,007.00	1/4	2,644.84	1/4	2,282.68	1/4	1,920.52	1/4	1,558.36	1/4	1,196.20	1/4	834.04	1/4	471.88	1/4	109.72
1/2		1/2	4,425.69	1/2	4,178.62	1/2	3,919.68	1/2	3,648.89	1/2	3,360.99	1/2	2,999.46	1/2	2,637.30	1/2	2,275.14	1/2	1,912.97	1/2	1,550.81	1/2	1,188.65	1/2	826.49	1/2	464.33	1/2	102.17
3/4		3/4	4,420.68	3/4	4,173.36	3/4	3,914.18	3/4	3,643.13	3/4	3,353.65	3/4	2,991.91	3/4	2,629.75	3/4	2,267.59	3/4	1,905.43	3/4	1,543.27	3/4	1,181.11	3/4	818.95	3/4	456.79	3/4	94.63
9		9	4,415.66	9	4,168.10	9	3,908.67	9	3,637.38	9	3,346.32	9	2,984.37	9	2,622.21	9	2,260.05	9	1,897.88	9	1,535.72	9	1,173.56	9	811.40	9	449.24	9	87.08
1/4		1/4	4,410.65	1/4	4,162.84	1/4	3,903.16	1/4	3,631.62	1/4	3,338.98	1/4	2,976.82	1/4	2,614.66	1/4	2,252.50	1/4	1,890.34	1/4	1,528.18	1/4	1,166.02	1/4	803.86	1/4	441.70	1/4	79.54
1/2		1/2	4,405.64	1/2	4,157.57	1/2	3,897.65	1/2	3,625.87	1/2	3,331.44	1/2	2,969.28	1/2	2,607.12	1/2	2,244.96	1/2	1,882.79	1/2	1,520.63	1/2	1,158.47	1/2	796.31	1/2	434.15	1/2	71.99
3/4		3/4	4,400.56	3/4	4,152.25	3/4	3,892.09	3/4	3,620.08	3/4	3,323.89	3/4	2,961.73	3/4	2,599.57	3/4	2,237.41	3/4	1,875.25	3/4	1,513.09	3/4	1,150.93	3/4	788.77	3/4	426.61	3/4	65.05
10		10	4,395.49	10	4,146.93	10	3,886.52	10	3,614.29	10	3,316.35	10	2,954.19	10	2,592.03	10	2,229.86	10	1,867.70	10	1,505.54	10	1,143.38	10	781.22	10	419.06	10	58.10
1/4		1/4	4,390.41	1/4	4,141.61	1/4	3,880.95	1/4	3,608.51	1/4	3,308.80	1/4	2,946.64	1/4	2,584.48	1/4	2,222.32	1/4	1,860.16	1/4	1,498.00	1/4	1,135.84	1/4	773.68	1/4	411.52	1/4	51.15
1/2		1/2	4,385.34	1/2	4,136.29	1/2	3,875.38	1/2	3,602.72	1/2	3,301.26	1/2	2,939.10	1/2	2,576.94	1/2	2,214.77	1/2	1,852.61	1/2	1,490.45	1/2	1,128.29	1/2	766.13	1/2	403.97	1/2	45.59
3/4	4,580.15	3/4	4,380.26	3/4	4,130.96	3/4	3,869.81	3/4	3,596.94	3/4	3,293.71	3/4	2,931.55	3/4	2,569.39	3/4	2,207.23	3/4	1,845.07	3/4	1,482.91	3/4	1,120.75	3/4	758.59	3/4	396.43	3/4	40.03
11	4,579.69	11	4,375.19	11	4,125.64	11	3,864.24	11	3,591.15	11	3,286.17	11	2,924.01	11	2,561.85	11	2,199.68	11	1,837.52	11	1,475.36	11	1,113.20	11	751.04	11	388.88	11	34.47
1/4	4,579.24	1/4	4,370.11	1/4	4,120.32	1/4	3,858.67	1/4	3,585.36	1/4	3,278.62	1/4	2,916.46	1/4	2,554.30	1/4	2,192.14	1/4	1,829.98	1/4	1,467.82	1/4	1,105.66	1/4	743.50	1/4	381.34	1/4	28.91
1/2	4,578.79	1/2	4,365.04	1/2	4,115.00	1/2	3,853.10	1/2	3,579.58	1/2	3,271.08	1/2	2,908.92	1/2	2,546.76	1/2	2,184.59	1/2	1,822.43	1/2	1,460.27	1/2	1,098.11	1/2	735.95	1/2	373.79	1/2	24.94
3/4	4,577.27	3/4	4,359.96	3/4	4,109.68	3/4	3,847.53	3/4	3,573.79	3/4	3,263.53	3/4	2,901.37	3/4	2,539.21	3/4	2,177.05	3/4	1,814.89	3/4	1,452.73	3/4	1,090.57	3/4	728.41	3/4	366.25	3/4	* 20.97

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 12/8/00

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 1/4L1 5W REV# 2 7/96

INSPECTORATE
ISO 9002 ACCREDITED

BARGE "EMS 342"

TANK NO. 3
STAR

OUTAGE TABLE

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

HULL NO. 114

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	4,572.70	0	4,344.74	0	4,093.71	0	3,830.83	0	3,556.43	0	3,240.90	0	2,878.74	0	2,516.58	0	2,154.41	0	1,792.25	0	1,430.09	0	1,067.93	0	705.77	0	343.61
1/4		1/4	4,569.96	1/4	4,339.60	1/4	4,088.33	1/4	3,825.20	1/4	3,550.65	1/4	3,233.35	1/4	2,871.19	1/4	2,509.03	1/4	2,146.87	1/4	1,784.71	1/4	1,422.55	1/4	1,060.39	1/4	698.23	1/4	336.07
1/2		1/2	4,567.22	1/2	4,334.46	1/2	4,082.94	1/2	3,819.56	1/2	3,544.86	1/2	3,225.81	1/2	2,863.65	1/2	2,501.49	1/2	2,139.32	1/2	1,777.16	1/2	1,415.00	1/2	1,052.84	1/2	690.68	1/2	328.52
3/4		3/4	4,564.49	3/4	4,329.33	3/4	4,077.56	3/4	3,813.93	3/4	3,539.08	3/4	3,218.26	3/4	2,856.10	3/4	2,493.94	3/4	2,131.78	3/4	1,769.62	3/4	1,407.46	3/4	1,045.30	3/4	683.14	3/4	320.98
1		1	4,561.75	1	4,324.19	1	4,072.17	1	3,808.30	1	3,533.29	1	3,210.72	1	2,848.56	1	2,486.40	1	2,124.23	1	1,762.07	1	1,399.91	1	1,037.75	1	675.59	1	313.43
1/4		1/4	4,557.79	1/4	4,319.05	1/4	4,066.79	1/4	3,802.67	1/4	3,527.50	1/4	3,203.17	1/4	2,841.01	1/4	2,478.85	1/4	2,116.69	1/4	1,754.53	1/4	1,392.37	1/4	1,030.21	1/4	668.05	1/4	305.89
1/2		1/2	4,553.83	1/2	4,313.92	1/2	4,061.41	1/2	3,797.04	1/2	3,521.72	1/2	3,195.63	1/2	2,833.47	1/2	2,471.31	1/2	2,109.14	1/2	1,746.98	1/2	1,384.82	1/2	1,022.66	1/2	660.50	1/2	298.34
3/4		3/4	4,549.87	3/4	4,308.78	3/4	4,056.02	3/4	3,791.41	3/4	3,515.93	3/4	3,188.08	3/4	2,825.92	3/4	2,463.76	3/4	2,101.60	3/4	1,739.44	3/4	1,377.28	3/4	1,015.12	3/4	652.96	3/4	290.80
2		2	4,545.91	2	4,303.64	2	4,050.64	2	3,785.78	2	3,510.15	2	3,180.54	2	2,818.38	2	2,456.22	2	2,094.05	2	1,731.89	2	1,369.73	2	1,007.57	2	645.41	2	283.25
1/4		1/4	4,540.74	1/4	4,298.51	1/4	4,045.25	1/4	3,780.15	1/4	3,504.36	1/4	3,172.99	1/4	2,810.83	1/4	2,448.67	1/4	2,086.51	1/4	1,724.35	1/4	1,362.19	1/4	1,000.03	1/4	637.87	1/4	275.71
1/2		1/2	4,535.56	1/2	4,293.37	1/2	4,039.87	1/2	3,774.52	1/2	3,498.57	1/2	3,165.45	1/2	2,803.29	1/2	2,441.13	1/2	2,078.96	1/2	1,716.80	1/2	1,354.64	1/2	992.48	1/2	630.32	1/2	268.16
3/4		3/4	4,530.38	3/4	4,288.23	3/4	4,034.49	3/4	3,768.89	3/4	3,492.79	3/4	3,157.90	3/4	2,795.74	3/4	2,433.58	3/4	2,071.42	3/4	1,709.26	3/4	1,347.10	3/4	984.94	3/4	622.78	3/4	260.62
3		3	4,525.21	3	4,283.09	3	4,029.10	3	3,763.25	3	3,487.00	3	3,150.36	3	2,788.20	3	2,426.04	3	2,063.87	3	1,701.71	3	1,339.55	3	977.39	3	615.23	3	253.07
1/4		1/4	4,520.26	1/4	4,277.90	1/4	4,023.66	1/4	3,757.56	1/4	3,481.22	1/4	3,142.81	1/4	2,780.65	1/4	2,418.49	1/4	2,056.33	1/4	1,694.17	1/4	1,332.01	1/4	969.85	1/4	607.69	1/4	245.53
1/2		1/2	4,515.30	1/2	4,272.70	1/2	4,018.21	1/2	3,751.87	1/2	3,475.43	1/2	3,135.27	1/2	2,773.11	1/2	2,410.95	1/2	2,048.78	1/2	1,686.62	1/2	1,324.46	1/2	962.30	1/2	600.14	1/2	237.98
3/4		3/4	4,510.35	3/4	4,267.50	3/4	4,012.76	3/4	3,746.18	3/4	3,469.64	3/4	3,127.72	3/4	2,765.56	3/4	2,403.40	3/4	2,041.24	3/4	1,679.08	3/4	1,316.92	3/4	954.76	3/4	592.60	3/4	230.44
4		4	4,505.40	4	4,262.30	4	4,007.31	4	3,740.48	4	3,463.86	4	3,120.18	4	2,758.02	4	2,395.86	4	2,033.69	4	1,671.53	4	1,309.37	4	947.21	4	585.05	4	222.89
1/4		1/4	4,500.45	1/4	4,257.10	1/4	4,001.87	1/4	3,734.79	1/4	3,458.07	1/4	3,112.63	1/4	2,750.47	1/4	2,388.31	1/4	2,026.15	1/4	1,663.99	1/4	1,301.83	1/4	939.67	1/4	577.51	1/4	215.35
1/2		1/2	4,495.50	1/2	4,251.90	1/2	3,996.42	1/2	3,729.10	1/2	3,452.29	1/2	3,105.09	1/2	2,742.93	1/2	2,380.77	1/2	2,018.60	1/2	1,656.44	1/2	1,294.28	1/2	932.12	1/2	569.96	1/2	207.80
3/4		3/4	4,490.55	3/4	4,246.70	3/4	3,990.97	3/4	3,723.40	3/4	3,446.45	3/4	3,097.54	3/4	2,735.38	3/4	2,373.22	3/4	2,011.06	3/4	1,648.90	3/4	1,286.74	3/4	924.58	3/4	562.42	3/4	200.26
5		5	4,485.60	5	4,241.50	5	3,985.53	5	3,717.71	5	3,440.35	5	3,090.00	5	2,727.84	5	2,365.68	5	2,003.51	5	1,641.35	5	1,279.19	5	917.03	5	554.87	5	192.71
1/4		1/4	4,480.65	1/4	4,236.30	1/4	3,980.08	1/4	3,712.02	1/4	3,434.25	1/4	3,082.45	1/4	2,720.29	1/4	2,358.13	1/4	1,995.97	1/4	1,633.81	1/4	1,271.65	1/4	909.49	1/4	547.33	1/4	185.17
1/2		1/2	4,475.70	1/2	4,231.10	1/2	3,974.63	1/2	3,706.32	1/2	3,428.16	1/2	3,074.91	1/2	2,712.75	1/2	2,350.59	1/2	1,988.42	1/2	1,626.26	1/2	1,264.10	1/2	901.94	1/2	539.78	1/2	177.62
3/4		3/4	4,470.75	3/4	4,225.91	3/4	3,969.19	3/4	3,700.63	3/4	3,422.06	3/4	3,067.36	3/4	2,705.20	3/4	2,343.04	3/4	1,980.88	3/4	1,618.72	3/4	1,256.56	3/4	894.40	3/4	532.24	3/4	170.08
6		6	4,465.79	6	4,220.71	6	3,963.74	6	3,694.94	6	3,415.55	6	3,059.82	6	2,697.66	6	2,335.50	6	1,973.33	6	1,611.17	6	1,249.01	6	886.85	6	524.69	6	162.53
1/4		1/4	4,460.78	1/4	4,215.45	1/4	3,958.23	1/4	3,689.18	1/4	3,409.04	1/4	3,052.27	1/4	2,690.11	1/4	2,327.95	1/4	1,965.79	1/4	1,603.63	1/4	1,241.47	1/4	879.31	1/4	517.15	1/4	154.99
1/2		1/2	4,455.77	1/2	4,210.18	1/2	3,952.72	1/2	3,683.43	1/2	3,402.53	1/2	3,044.73	1/2	2,682.57	1/2	2,320.41	1/2	1,958.24	1/2	1,596.08	1/2	1,233.92	1/2	871.76	1/2	509.60	1/2	147.44
3/4		3/4	4,450.76	3/4	4,204.92	3/4	3,947.22	3/4	3,677.67	3/4	3,396.02	3/4	3,037.18	3/4	2,675.02	3/4	2,312.86	3/4	1,950.70	3/4	1,588.54	3/4	1,226.38	3/4	864.22	3/4	502.06	3/4	139.90
7		7	4,445.74	7	4,199.66	7	3,941.71	7	3,671.91	7	3,389.10	7	3,029.64	7	2,667.48	7	2,305.32	7	1,943.15	7	1,580.99	7	1,218.83	7	856.67	7	494.51	7	132.35
1/4		1/4	4,440.73	1/4	4,194.40	1/4	3,936.20	1/4	3,666.16	1/4	3,382.17	1/4	3,022.09	1/4	2,659.93	1/4	2,297.77	1/4	1,935.61	1/4	1,573.45	1/4	1,211.29	1/4	849.13	1/4	486.97	1/4	124.81
1/2		1/2	4,435.72	1/2	4,189.14	1/2	3,930.70	1/2	3,660.40	1/2	3,375.25	1/2	3,014.55	1/2	2,652.39	1/2	2,290.23	1/2	1,928.06	1/2	1,565.90	1/2	1,203.74	1/2	841.58	1/2	479.42	1/2	117.26
3/4		3/4	4,430.70	3/4	4,183.88	3/4	3,925.19	3/4	3,654.65	3/4	3,368.32	3/4	3,007.00	3/4	2,644.84	3/4	2,282.68	3/4	1,920.52	3/4	1,558.36	3/4	1,196.20	3/4	834.04	3/4	471.88	3/4	109.72
8		8	4,425.69	8	4,178.62	8	3,919.68	8	3,648.89	8	3,360.99	8	2,999.46	8	2,637.30	8	2,275.14	8	1,912.97	8	1,550.81	8	1,188.65	8	826.49	8	464.33	8	102.17
1/4		1/4	4,420.68	1/4	4,173.36	1/4	3,914.18	1/4	3,643.13	1/4	3,353.65	1/4	2,991.91	1/4	2,629.75	1/4	2,267.59	1/4	1,905.43	1/4	1,543.27	1/4	1,181.11	1/4	818.95	1/4	456.79	1/4	94.63
1/2		1/2	4,415.66	1/2	4,168.10	1/2	3,908.67	1/2	3,637.38	1/2	3,346.32	1/2	2,984.37	1/2	2,622.21	1/2	2,260.05	1/2	1,897.88	1/2	1,535.72	1/2	1,173.56	1/2	811.40	1/2	449.24	1/2	87.08
3/4		3/4	4,410.65	3/4	4,162.84	3/4	3,903.16	3/4	3,631.62	3/4	3,338.98	3/4	2,976.82	3/4	2,614.66	3/4	2,252.50	3/4	1,890.34	3/4	1,528.18	3/4	1,166.02	3/4	803.86	3/4	441.70	3/4	79.54
9		9	4,405.64	9	4,157.57	9	3,897.65	9	3,625.87	9	3,331.44	9	2,969.28	9	2,607.12	9	2,244.96	9	1,882.79	9	1,520.63	9	1,158.47	9	796.31	9	434.15	9	71.99
1/4		1/4	4,400.56	1/4	4,152.25	1/4	3,892.09	1/4	3,620.08	1/4	3,323.89	1/4	2,961.73	1/4	2,599.57	1/4	2,237.41	1/4	1,875.25	1/4	1,513.09	1/4	1,150.93	1/4	788.77	1/4	426.61	1/4	65.05
1/2		1/2	4,395.49	1/2	4,146.93	1/2	3,886.52	1/2	3,614.29	1/2	3,316.35	1/2	2,954.19	1/2	2,592.03	1/2	2,229.86	1/2	1,867.70	1/2	1,505.54	1/2	1,143.38	1/2	781.22	1/2	419.06	1/2	58.10
3/4		3/4	4,390.41	3/4	4,141.61	3/4	3,880.95	3/4	3,608.51	3/4	3,308.80	3/4	2,946.64	3/4	2,584.48	3/4	2,222.32	3/4	1,860.16	3/4	1,498.00	3/4	1,135.84	3/4	773.68	3/4	411.52	3/4	51.15
10		10	4,385.34	10	4,136.29	10	3,875.38	10	3,602.72	10	3,301.26	10	2,939.10	10	2,576.94	10	2,214.77	10	1,852.61	10	1,490.45	10	1,128.29	10	766.13	10	403.97	10	45.59
1/4	4,580.15	1/4	4,380.26	1/4	4,130.96	1/4	3,869.81	1/4	3,596.94	1/4	3,293.71	1/4	2,931.55	1/4	2,569.39	1/4	2,207.23	1/4	1,845.07	1/4	1,482.91	1/4	1,120.75	1/4	758.59	1/4	396.43	1/4	40.03
1/2	4,579.69	1/2	4,375.19	1/2	4,125.64	1/2	3,864.24	1/2	3,591.15	1/2	3,286.17	1/2	2,924.01	1/2	2,561.85	1/2	2,199.68	1/2	1,837.52	1/2	1,475.36	1/2	1,113.20	1/2	751.04	1/2	388.88	1/2	34.47
3/4	4,579.24	3/4	4,370.11	3/4	4,120.32	3/4	3,858.67	3/4	3,585.36	3/4	3,278.62	3/4	2,916.46	3/4	2,554.30	3/4	2,192.14	3/4	1,829.98	3/4	1,467.82	3/4	1,105.66	3/4	743.50	3/4	381.34	3/4	28.91
11	4,578.79	11	4,365.04	11	4,115.00	11	3,853.10	11	3,579.58	11	3,271.08	11	2,908.92	11	2,546.76	11	2,184.59	11	1,822.43	11	1,460.27	11	1,098.11	11	735.95	11	373.79	11	24.94
1/4	4,577.27	1/4	4,359.96	1/4	4,109.68	1/4	3,847.53	1/4	3,573.79	1/4	3,263.53	1/4	2,901.37	1/4	2,539.21	1/4	2,177.05	1/4	1,814.89	1/4	1,452.73	1/4	1,090.57	1/4	728.41	1/4	366.25	1/4	20.97
1/2	4,575.74	1/2	4,354.89	1/2	4,104.35	1/2	3,841.96	1/2	3,568.01	1/2	3,255.99	1/2	2,893.83	1/2	2,531.67	1/2	2,169.50	1/2	1,807.34	1/2	1,445.18	1/2	1,083.02	1/2	720.86	1/2	358.70	1/2	* 17.00
3/4	4,574.22	3/4	4,349.81	3/4	4,099.03	3/4	3,836.40	3/4	3,562.22	3/4	3,248.44	3/4	2,886.28	3/4	2,524.12	3/4	2,161.96	3/4	1,799.80	3/4	1,437.64	3/4	1,075.48	3/4	713.32	3/4	351.16	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 12/8/00

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 1/2" (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