INSPECTORATE

Barge EMS 3042
Enterprise Marine
Services LLC

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

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 11/16/95

BY: _____
INSPECTORATE AMERICA CORPORATION

FORM "TRIM-3" REV. #1 5/93

FORM 1/4W9F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

INNAGE TABLE

TANK NUMBER:

1 PORT OR STAR.

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

HULL NO. 4166 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	* 9.56	0	351.72	0	718.73	0	1,085.74	0	1,452.74	0	1,819.75	0	2,186.76	0	2,553.77	0	
1/4	12.43	1/4	359.37	1/4	726.37	1/4	1,093.38	1/4	1,460.39	1/4	1,827.40	1/4	2,194.41	1/4	2,561.41	1/4	
1/2	15.30	1/2	367.01	1/2	734.02	1/2	1,101.03	1/2	1,468.04	1/2	1,835.04	1/2	2,202.05	1/2	2,569.06	1/2	
3/4	20.08	3/4	374.66	3/4	741.67	3/4	1,108.67	3/4	1,475.68	3/4	1,842.69	3/4	2,209.70	3/4	2,576.71	3/4	
1	24.86	1	382.30	1	749.31	1	1,116.32	1	1,483.33	1	1,850.34	1	2,217.34	1	2,584.35	1	
1/4	29.63	1/4	389.95	1/4	756.96	1/4	1,123.97	1/4	1,490.97	1/4	1,857.98	1/4	2,224.99	1/4	2,592.00	1/4	
1/2	34.41	1/2	397.60	1/2	764.60	1/2	1,131.61	1/2	1,498.62	1/2	1,865.63	1/2	2,232.64	1/2	2,599.64	1/2	
3/4	41.10	3/4	405.24	3/4	772.25	3/4	1,139.26	3/4	1,506.27	3/4	1,873.27	3/4	2,240.28	3/4	2,607.29	3/4	
2	47.79	2	412.89	2	779.90	2	1,146.90	2	1,513.91	2	1,880.92	2	2,247.93	2	2,614.94	2	
1/4	54.48	1/4	420.53	1/4	787.54	1/4	1,154.55	1/4	1,521.56	1/4	1,888.57	1/4	2,255.57	1/4	2,622.58	1/4	
1/2	61.17	1/2	428.18	1/2	795.19	1/2	1,162.20	1/2	1,529.20	1/2	1,896.21	1/2	2,263.22	1/2	2,630.23	1/2	
3/4	68.82	3/4	435.83	3/4	802.83	3/4	1,169.84	3/4	1,536.85	3/4	1,903.86	3/4	2,270.87	3/4	2,637.87	3/4	
3	76.46	3	443.47	3	810.48	3	1,177.49	3	1,544.50	3	1,911.50	3	2,278.51	3	2,645.52	3	
1/4	84.11	1/4	451.12	1/4	818.13	1/4	1,185.13	1/4	1,552.14	1/4	1,919.15	1/4	2,286.16	1/4	2,653.17	1/4	
1/2	91.76	1/2	458.76	1/2	825.77	1/2	1,192.78	1/2	1,559.79	1/2	1,926.80	1/2	2,293.80	1/2	2,660.81	1/2	
3/4	99.40	3/4	466.41	3/4	833.42	3/4	1,200.43	3/4	1,567.43	3/4	1,934.44	3/4	2,301.45	3/4	2,668.46	3/4	
4	107.05	4	474.06	4	841.06	4	1,208.07	4	1,575.08	4	1,942.09	4	2,309.10	4	2,676.10	4	
1/4	114.69	1/4	481.70	1/4	848.71	1/4	1,215.72	1/4	1,582.73	1/4	1,949.73	1/4	2,316.74	1/4	2,683.75	1/4	
1/2	122.34	1/2	489.35	1/2	856.36	1/2	1,223.36	1/2	1,590.37	1/2	1,957.38	1/2	2,324.39	1/2	2,691.40	1/2	
3/4	129.99	3/4	496.99	3/4	864.00	3/4	1,231.01	3/4	1,598.02	3/4	1,965.03	3/4	2,332.03	3/4	2,699.04	3/4	
5	137.63	5	504.64	5	871.65	5	1,238.66	5	1,605.66	5	1,972.67	5	2,339.68	5	2,706.69	5	
1/4	145.28	1/4	512.29	1/4	879.29	1/4	1,246.30	1/4	1,613.31	1/4	1,980.32	1/4	2,347.33	1/4	2,714.33	1/4	
1/2	152.92	1/2	519.93	1/2	886.94	1/2	1,253.95	1/2	1,620.96	1/2	1,987.96	1/2	2,354.97	1/2	2,721.98	1/2	
3/4	160.57	3/4	527.58	3/4	894.59	3/4	1,261.59	3/4	1,628.60	3/4	1,995.61	3/4	2,362.62	3/4	2,729.63	3/4	
6	168.22	6	535.22	6	902.23	6	1,269.24	6	1,636.25	6	2,003.26	6	2,370.26	6	2,737.27	6	
1/4	175.86	1/4	542.87	1/4	909.88	1/4	1,276.89	1/4	1,643.89	1/4	2,010.90	1/4	2,377.91	1/4	2,744.92	1/4	
1/2	183.51	1/2	550.52	1/2	917.52	1/2	1,284.53	1/2	1,651.54	1/2	2,018.55	1/2	2,385.56	1/2	2,752.56	1/2	
3/4	191.15	3/4	558.16	3/4	925.17	3/4	1,292.18	3/4	1,659.19	3/4	2,026.19	3/4	2,393.20	3/4	2,760.21	3/4	
7	198.80	7	565.81	7	932.82	7	1,299.82	7	1,666.83	7	2,033.84	7	2,400.85	7	2,767.86	7	
1/4	206.45	1/4	573.45	1/4	940.46	1/4	1,307.47	1/4	1,674.48	1/4	2,041.49	1/4	2,408.49	1/4	2,775.50	1/4	
1/2	214.09	1/2	581.10	1/2	948.11	1/2	1,315.12	1/2	1,682.12	1/2	2,049.13	1/2	2,416.14	1/2	2,783.15	1/2	
3/4	221.74	3/4	588.75	3/4	955.75	3/4	1,322.76	3/4	1,689.77	3/4	2,056.78	3/4	2,423.79	3/4	2,790.79	3/4	
8	229.38	8	596.39	8	963.40	8	1,330.41	8	1,697.42	8	2,064.42	8	2,431.43	8	2,798.44	8	
1/4	237.03	1/4	604.04	1/4	971.05	1/4	1,338.05	1/4	1,705.06	1/4	2,072.07	1/4	2,439.08	1/4	2,806.09	1/4	
1/2	244.68	1/2	611.68	1/2	978.69	1/2	1,345.70	1/2	1,712.71	1/2	2,079.72	1/2	2,446.72	1/2	2,813.73	1/2	
3/4	252.32	3/4	619.33	3/4	986.34	3/4	1,353.35	3/4	1,720.35	3/4	2,087.36	3/4	2,454.37	3/4	2,821.38	3/4	
9	259.97	9	626.98	9	993.98	9	1,360.99	9	1,728.00	9	2,095.01	9	2,462.02	9	2,829.02	9	
1/4	267.61	1/4	634.62	1/4	1,001.63	1/4	1,368.64	1/4	1,735.65	1/4	2,102.65	1/4	2,469.66	1/4	2,836.67	1/4	
1/2	275.26	1/2	642.27	1/2	1,009.28	1/2	1,376.28	1/2	1,743.29	1/2	2,110.30	1/2	2,477.31	1/2	2,844.32	1/2	
3/4	282.91	3/4	649.91	3/4	1,016.92	3/4	1,383.93	3/4	1,750.94	3/4	2,117.95	3/4	2,484.95	3/4	2,851.96	3/4	
10	290.55	10	657.56	10	1,024.57	10	1,391.58	10	1,758.58	10	2,125.59	10	2,492.60	10	2,859.61	10	
1/4	298.20	1/4	665.21	1/4	1,032.21	1/4	1,399.22	1/4	1,766.23	1/4	2,133.24	1/4	2,500.25	1/4	2,867.25	1/4	
1/2	305.84	1/2	672.85	1/2	1,039.86	1/2	1,406.87	1/2	1,773.88	1/2	2,140.88	1/2	2,507.89	1/2	2,874.90	1/2	
3/4	313.49	3/4	680.50	3/4	1,047.51	3/4	1,414.51	3/4	1,781.52	3/4	2,148.53	3/4	2,515.54	3/4	2,882.55	3/4	
11	321.14	11	688.14	11	1,055.15	11	1,422.16	11	1,789.17	11	2,156.18	11	2,523.18	11	2,890.19	11	
1/4	328.78	1/4	695.79	1/4	1,062.80	1/4	1,429.81	1/4	1,796.81	1/4	2,163.82	1/4	2,530.83	1/4	2,897.84	1/4	
1/2	336.43	1/2	703.44	1/2	1,070.44	1/2	1,437.45	1/2	1,804.46	1/2	2,171.47	1/2	2,538.48	1/2	2,905.48	1/2	
3/4	344.07	3/4	711.08	3/4	1,078.09	3/4	1,445.10	3/4	1,812.11	3/4	2,179.11	3/4	2,546.12	3/4	2,913.13	3/4	

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

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 1/4W8F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

INNAGE TABLE

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

TANK NUMBER:

1 PORT OR STAR.

HULL NO. 4165 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,920.78	0	3,287.78	0	3,654.79	0	4,021.80	0	4,388.81	0	4,755.30	0	5,015.71	0		0	
1/4	2,928.42	1/4	3,295.43	1/4	3,662.44	1/4	4,029.45	1/4	4,396.45	1/4	4,762.92	1/4	5,016.78	1/4		1/4	
1/2	2,936.07	1/2	3,303.08	1/2	3,670.08	1/2	4,037.09	1/2	4,404.10	1/2	4,770.54	1/2	5,017.01	1/2		1/2	
3/4	2,943.71	3/4	3,310.72	3/4	3,677.73	3/4	4,044.74	3/4	4,411.75	3/4	4,778.16	3/4	5,017.25	3/4		3/4	
1	2,951.36	1	3,318.37	1	3,685.38	1	4,052.38	1	4,419.39	1	4,785.78	1	5,017.49	1		1	
1/4	2,959.01	1/4	3,326.01	1/4	3,693.02	1/4	4,060.03	1/4	4,427.04	1/4	4,793.40	1/4		1/4		1/4	
1/2	2,966.65	1/2	3,333.66	1/2	3,700.67	1/2	4,067.68	1/2	4,434.68	1/2	4,801.02	1/2		1/2		1/2	
3/4	2,974.30	3/4	3,341.31	3/4	3,708.31	3/4	4,075.32	3/4	4,442.33	3/4	4,808.64	3/4		3/4		3/4	
2	2,981.94	2	3,348.95	2	3,715.96	2	4,082.97	2	4,449.98	2	4,816.26	2		2		2	
1/4	2,989.59	1/4	3,356.60	1/4	3,723.61	1/4	4,090.61	1/4	4,457.62	1/4	4,823.88	1/4		1/4		1/4	
1/2	2,997.24	1/2	3,364.24	1/2	3,731.25	1/2	4,098.26	1/2	4,465.27	1/2	4,831.50	1/2		1/2		1/2	
3/4	3,004.88	3/4	3,371.89	3/4	3,738.90	3/4	4,105.91	3/4	4,472.91	3/4	4,839.12	3/4		3/4		3/4	
3	3,012.53	3	3,379.54	3	3,746.54	3	4,113.55	3	4,480.56	3	4,846.74	3		3		3	
1/4	3,020.17	1/4	3,387.18	1/4	3,754.19	1/4	4,121.20	1/4	4,488.21	1/4	4,854.36	1/4		1/4		1/4	
1/2	3,027.82	1/2	3,394.83	1/2	3,761.84	1/2	4,128.84	1/2	4,495.85	1/2	4,861.98	1/2		1/2		1/2	
3/4	3,035.47	3/4	3,402.47	3/4	3,769.48	3/4	4,136.49	3/4	4,503.50	3/4	4,869.60	3/4		3/4		3/4	
4	3,043.11	4	3,410.12	4	3,777.13	4	4,144.14	4	4,511.14	4	4,877.22	4		4		4	
1/4	3,050.76	1/4	3,417.77	1/4	3,784.77	1/4	4,151.78	1/4	4,518.79	1/4	4,884.84	1/4		1/4		1/4	
1/2	3,058.40	1/2	3,425.41	1/2	3,792.42	1/2	4,159.43	1/2	4,526.44	1/2	4,892.02	1/2		1/2		1/2	
3/4	3,066.05	3/4	3,433.06	3/4	3,800.07	3/4	4,167.07	3/4	4,534.08	3/4	4,899.20	3/4		3/4		3/4	
5	3,073.70	5	3,440.70	5	3,807.71	5	4,174.72	5	4,541.73	5	4,906.39	5		5		5	
1/4	3,081.34	1/4	3,448.35	1/4	3,815.36	1/4	4,182.37	1/4	4,549.37	1/4	4,913.57	1/4		1/4		1/4	
1/2	3,088.99	1/2	3,456.00	1/2	3,823.00	1/2	4,190.01	1/2	4,557.02	1/2	4,919.88	1/2		1/2		1/2	
3/4	3,096.63	3/4	3,463.64	3/4	3,830.65	3/4	4,197.66	3/4	4,564.67	3/4	4,926.19	3/4		3/4		3/4	
6	3,104.28	6	3,471.29	6	3,838.30	6	4,205.30	6	4,572.31	6	4,932.50	6		6		6	
1/4	3,111.93	1/4	3,478.93	1/4	3,845.94	1/4	4,212.95	1/4	4,579.96	1/4	4,938.80	1/4		1/4		1/4	
1/2	3,119.57	1/2	3,486.58	1/2	3,853.59	1/2	4,220.60	1/2	4,587.60	1/2	4,944.24	1/2		1/2		1/2	
3/4	3,127.22	3/4	3,494.23	3/4	3,861.23	3/4	4,228.24	3/4	4,595.25	3/4	4,949.67	3/4		3/4		3/4	
7	3,134.86	7	3,501.87	7	3,868.88	7	4,235.89	7	4,602.90	7	4,955.11	7		7		7	
1/4	3,142.51	1/4	3,509.52	1/4	3,876.53	1/4	4,243.53	1/4	4,610.52	1/4	4,960.54	1/4		1/4		1/4	
1/2	3,150.16	1/2	3,517.16	1/2	3,884.17	1/2	4,251.18	1/2	4,618.14	1/2	4,965.10	1/2		1/2		1/2	
3/4	3,157.80	3/4	3,524.81	3/4	3,891.82	3/4	4,258.83	3/4	4,625.76	3/4	4,969.66	3/4		3/4		3/4	
8	3,165.45	8	3,532.46	8	3,899.46	8	4,266.47	8	4,633.38	8	4,974.22	8		8		8	
1/4	3,173.09	1/4	3,540.10	1/4	3,907.11	1/4	4,274.12	1/4	4,641.00	1/4	4,978.78	1/4		1/4		1/4	
1/2	3,180.74	1/2	3,547.75	1/2	3,914.76	1/2	4,281.76	1/2	4,648.62	1/2	4,982.47	1/2		1/2		1/2	
3/4	3,188.39	3/4	3,555.39	3/4	3,922.40	3/4	4,289.41	3/4	4,656.24	3/4	4,986.15	3/4		3/4		3/4	
9	3,196.03	9	3,563.04	9	3,930.05	9	4,297.06	9	4,663.86	9	4,989.84	9		9		9	
1/4	3,203.68	1/4	3,570.69	1/4	3,937.69	1/4	4,304.70	1/4	4,671.48	1/4	4,993.52	1/4		1/4		1/4	
1/2	3,211.32	1/2	3,578.33	1/2	3,945.34	1/2	4,312.35	1/2	4,679.10	1/2	4,996.34	1/2		1/2		1/2	
3/4	3,218.97	3/4	3,585.98	3/4	3,952.99	3/4	4,319.99	3/4	4,686.72	3/4	4,999.15	3/4		3/4		3/4	
10	3,226.62	10	3,593.62	10	3,960.63	10	4,327.64	10	4,694.34	10	5,001.96	10		10		10	
1/4	3,234.26	1/4	3,601.27	1/4	3,968.28	1/4	4,335.29	1/4	4,701.96	1/4	5,004.77	1/4		1/4		1/4	
1/2	3,241.91	1/2	3,608.92	1/2	3,975.92	1/2	4,342.93	1/2	4,709.58	1/2	5,006.71	1/2		1/2		1/2	
3/4	3,249.55	3/4	3,616.56	3/4	3,983.57	3/4	4,350.58	3/4	4,717.20	3/4	5,008.64	3/4		3/4		3/4	
11	3,257.20	11	3,624.21	11	3,991.22	11	4,358.22	11	4,724.82	11	5,010.58	11		11		11	
1/4	3,264.85	1/4	3,631.85	1/4	3,998.86	1/4	4,365.87	1/4	4,732.44	1/4	5,012.52	1/4		1/4		1/4	
1/2	3,272.49	1/2	3,639.50	1/2	4,006.51	1/2	4,373.52	1/2	4,740.06	1/2	5,013.58	1/2		1/2		1/2	
3/4	3,280.14	3/4	3,647.15	3/4	4,014.15	3/4	4,381.16	3/4	4,747.68	3/4	5,014.65	3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

INSPECTORATE AMERICA CORPORATION

Barge EMS 3042
Enterprise Marine
Services LLC

FORM 1/4W0F REV. #1 8/93

INSPECTORATE
ISO 9002 ACCREDITED

INNAGE TABLE

TANK NUMBER:

2 PORT OR STAR.

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

HULL NO. 4165 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	* 29.98	0	394.07	0	764.92	0	1,135.77	0	1,506.62	0	1,877.47	0	2,248.31	0	2,619.16	0	
1/4	34.81	1/4	401.80	1/4	772.65	1/4	1,143.50	1/4	1,514.34	1/4	1,885.19	1/4	2,256.04	1/4	2,626.89	1/4	
1/2	41.57	1/2	409.53	1/2	780.37	1/2	1,151.22	1/2	1,522.07	1/2	1,892.92	1/2	2,263.77	1/2	2,634.61	1/2	
3/4	48.33	3/4	417.25	3/4	788.10	3/4	1,158.95	3/4	1,529.80	3/4	1,900.64	3/4	2,271.49	3/4	2,642.34	3/4	
1	55.10	1	424.98	1	795.83	1	1,166.67	1	1,537.52	1	1,908.37	1	2,279.22	1	2,650.07	1	
1/4	61.86	1/4	432.70	1/4	803.55	1/4	1,174.40	1/4	1,545.25	1/4	1,916.10	1/4	2,286.94	1/4	2,657.79	1/4	
1/2	69.58	1/2	440.43	1/2	811.28	1/2	1,182.13	1/2	1,552.97	1/2	1,923.82	1/2	2,294.67	1/2	2,665.52	1/2	
3/4	77.31	3/4	448.16	3/4	819.00	3/4	1,189.85	3/4	1,560.70	3/4	1,931.55	3/4	2,302.40	3/4	2,673.24	3/4	
2	85.03	2	455.88	2	826.73	2	1,197.58	2	1,568.43	2	1,939.27	2	2,310.12	2	2,680.97	2	
1/4	92.76	1/4	463.61	1/4	834.46	1/4	1,205.30	1/4	1,576.15	1/4	1,947.00	1/4	2,317.85	1/4	2,688.70	1/4	
1/2	100.49	1/2	471.33	1/2	842.18	1/2	1,213.03	1/2	1,583.88	1/2	1,954.73	1/2	2,325.57	1/2	2,696.42	1/2	
3/4	108.21	3/4	479.06	3/4	849.91	3/4	1,220.76	3/4	1,591.60	3/4	1,962.45	3/4	2,333.30	3/4	2,704.15	3/4	
3	115.94	3	486.79	3	857.63	3	1,228.48	3	1,599.33	3	1,970.18	3	2,341.03	3	2,711.87	3	
1/4	123.66	1/4	494.51	1/4	865.36	1/4	1,236.21	1/4	1,607.06	1/4	1,977.90	1/4	2,348.75	1/4	2,719.60	1/4	
1/2	131.39	1/2	502.24	1/2	873.09	1/2	1,243.93	1/2	1,614.78	1/2	1,985.63	1/2	2,356.48	1/2	2,727.33	1/2	
3/4	139.12	3/4	509.96	3/4	880.81	3/4	1,251.66	3/4	1,622.51	3/4	1,993.36	3/4	2,364.20	3/4	2,735.05	3/4	
4	146.84	4	517.69	4	888.54	4	1,259.39	4	1,630.23	4	2,001.08	4	2,371.93	4	2,742.78	4	
1/4	154.57	1/4	525.42	1/4	896.26	1/4	1,267.11	1/4	1,637.96	1/4	2,008.81	1/4	2,379.66	1/4	2,750.50	1/4	
1/2	162.29	1/2	533.14	1/2	903.99	1/2	1,274.84	1/2	1,645.69	1/2	2,016.53	1/2	2,387.38	1/2	2,758.23	1/2	
3/4	170.02	3/4	540.87	3/4	911.72	3/4	1,282.56	3/4	1,653.41	3/4	2,024.26	3/4	2,395.11	3/4	2,765.96	3/4	
5	177.75	5	548.59	5	919.44	5	1,290.29	5	1,661.14	5	2,031.99	5	2,402.83	5	2,773.68	5	
1/4	185.47	1/4	556.32	1/4	927.17	1/4	1,298.02	1/4	1,668.86	1/4	2,039.71	1/4	2,410.56	1/4	2,781.41	1/4	
1/2	193.20	1/2	564.05	1/2	934.89	1/2	1,305.74	1/2	1,676.59	1/2	2,047.44	1/2	2,418.29	1/2	2,789.13	1/2	
3/4	200.92	3/4	571.77	3/4	942.62	3/4	1,313.47	3/4	1,684.32	3/4	2,055.16	3/4	2,426.01	3/4	2,796.86	3/4	
6	208.65	6	579.50	6	950.35	6	1,321.19	6	1,692.04	6	2,062.89	6	2,433.74	6	2,804.59	6	
1/4	216.38	1/4	587.22	1/4	958.07	1/4	1,328.92	1/4	1,699.77	1/4	2,070.62	1/4	2,441.46	1/4	2,812.31	1/4	
1/2	224.10	1/2	594.95	1/2	965.80	1/2	1,336.65	1/2	1,707.49	1/2	2,078.34	1/2	2,449.19	1/2	2,820.04	1/2	
3/4	231.83	3/4	602.68	3/4	973.52	3/4	1,344.37	3/4	1,715.22	3/4	2,086.07	3/4	2,456.92	3/4	2,827.76	3/4	
7	239.55	7	610.40	7	981.25	7	1,352.10	7	1,722.95	7	2,093.79	7	2,464.64	7	2,835.49	7	
1/4	247.28	1/4	618.13	1/4	988.98	1/4	1,359.82	1/4	1,730.67	1/4	2,101.52	1/4	2,472.37	1/4	2,843.22	1/4	
1/2	255.01	1/2	625.85	1/2	996.70	1/2	1,367.55	1/2	1,738.40	1/2	2,109.25	1/2	2,480.09	1/2	2,850.94	1/2	
3/4	262.73	3/4	633.58	3/4	1,004.43	3/4	1,375.28	3/4	1,746.12	3/4	2,116.97	3/4	2,487.82	3/4	2,858.67	3/4	
8	270.46	8	641.31	8	1,012.15	8	1,383.00	8	1,753.85	8	2,124.70	8	2,495.55	8	2,866.39	8	
1/4	278.18	1/4	649.03	1/4	1,019.88	1/4	1,390.73	1/4	1,761.58	1/4	2,132.42	1/4	2,503.27	1/4	2,874.12	1/4	
1/2	285.91	1/2	656.76	1/2	1,027.61	1/2	1,398.45	1/2	1,769.30	1/2	2,140.15	1/2	2,511.00	1/2	2,881.85	1/2	
3/4	293.64	3/4	664.48	3/4	1,035.33	3/4	1,406.18	3/4	1,777.03	3/4	2,147.88	3/4	2,518.72	3/4	2,889.57	3/4	
9	301.36	9	672.21	9	1,043.06	9	1,413.91	9	1,784.75	9	2,155.60	9	2,526.45	9	2,897.30	9	
1/4	309.09	1/4	679.94	1/4	1,050.78	1/4	1,421.63	1/4	1,792.48	1/4	2,163.33	1/4	2,534.18	1/4	2,905.02	1/4	
1/2	316.81	1/2	687.66	1/2	1,058.51	1/2	1,429.36	1/2	1,800.21	1/2	2,171.05	1/2	2,541.90	1/2	2,912.75	1/2	
3/4	324.54	3/4	695.39	3/4	1,066.24	3/4	1,437.08	3/4	1,807.93	3/4	2,178.78	3/4	2,549.63	3/4	2,920.48	3/4	
10	332.27	10	703.11	10	1,073.96	10	1,444.81	10	1,815.66	10	2,186.51	10	2,557.35	10	2,928.20	10	
1/4	339.99	1/4	710.84	1/4	1,081.69	1/4	1,452.54	1/4	1,823.38	1/4	2,194.23	1/4	2,565.08	1/4	2,935.93	1/4	
1/2	347.72	1/2	718.57	1/2	1,089.41	1/2	1,460.26	1/2	1,831.11	1/2	2,201.96	1/2	2,572.81	1/2	2,943.65	1/2	
3/4	355.44	3/4	726.29	3/4	1,097.14	3/4	1,467.99	3/4	1,838.84	3/4	2,209.68	3/4	2,580.53	3/4	2,951.38	3/4	
11	363.17	11	734.02	11	1,104.87	11	1,475.71	11	1,846.56	11	2,217.41	11	2,588.26	11	2,959.11	11	
1/4	370.90	1/4	741.74	1/4	1,112.59	1/4	1,483.44	1/4	1,854.29	1/4	2,225.14	1/4	2,595.98	1/4	2,966.83	1/4	
1/2	378.62	1/2	749.47	1/2	1,120.32	1/2	1,491.17	1/2	1,862.01	1/2	2,232.86	1/2	2,603.71	1/2	2,974.56	1/2	
3/4	386.35	3/4	757.20	3/4	1,128.04	3/4	1,498.89	3/4	1,869.74	3/4	2,240.59	3/4	2,611.44	3/4	2,982.28	3/4	

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

PORT REFERENCE GAUGE HEIGHT: 14'-5 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STARBOARD REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

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 1/4W9F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

INNAGE TABLE

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

TANK NUMBER:

2 PORT OR STAR.

HULL NO. 4165 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,990.01	0	3,360.86	0	3,731.71	0	4,102.55	0	4,473.40	0	4,843.58	0		0		0	
1/4	2,997.74	1/4	3,368.58	1/4	3,739.43	1/4	4,110.28	1/4	4,481.13	1/4	4,851.27	1/4		1/4		1/4	
1/2	3,005.46	1/2	3,376.31	1/2	3,747.16	1/2	4,118.01	1/2	4,488.85	1/2	4,858.97	1/2		1/2		1/2	
3/4	3,013.19	3/4	3,384.04	3/4	3,754.88	3/4	4,125.73	3/4	4,496.58	3/4	4,866.67	3/4		3/4		3/4	
1	3,020.91	1	3,391.76	1	3,762.61	1	4,133.46	1	4,504.31	1	4,874.37	1		1		1	
1/4	3,028.64	1/4	3,399.49	1/4	3,770.34	1/4	4,141.18	1/4	4,512.03	1/4	4,882.07	1/4		1/4		1/4	
1/2	3,036.37	1/2	3,407.21	1/2	3,778.06	1/2	4,148.91	1/2	4,519.76	1/2	4,889.77	1/2		1/2		1/2	
3/4	3,044.09	3/4	3,414.94	3/4	3,785.79	3/4	4,156.64	3/4	4,527.48	3/4	4,897.47	3/4		3/4		3/4	
2	3,051.82	2	3,422.67	2	3,793.51	2	4,164.36	2	4,535.21	2	4,905.17	2		2		2	
1/4	3,059.54	1/4	3,430.39	1/4	3,801.24	1/4	4,172.09	1/4	4,542.94	1/4	4,912.87	1/4		1/4		1/4	
1/2	3,067.27	1/2	3,438.12	1/2	3,808.97	1/2	4,179.81	1/2	4,550.66	1/2	4,920.57	1/2		1/2		1/2	
3/4	3,075.00	3/4	3,445.84	3/4	3,816.69	3/4	4,187.54	3/4	4,558.39	3/4	4,928.26	3/4		3/4		3/4	
3	3,082.72	3	3,453.57	3	3,824.42	3	4,195.27	3	4,566.11	3	4,935.96	3		3		3	
1/4	3,090.45	1/4	3,461.30	1/4	3,832.14	1/4	4,202.99	1/4	4,573.84	1/4	4,943.22	1/4		1/4		1/4	
1/2	3,098.17	1/2	3,469.02	1/2	3,839.87	1/2	4,210.72	1/2	4,581.57	1/2	4,950.48	1/2		1/2		1/2	
3/4	3,105.90	3/4	3,476.75	3/4	3,847.60	3/4	4,218.44	3/4	4,589.29	3/4	4,957.74	3/4		3/4		3/4	
4	3,113.63	4	3,484.47	4	3,855.32	4	4,226.17	4	4,597.02	4	4,965.00	4		4		4	
1/4	3,121.35	1/4	3,492.20	1/4	3,863.05	1/4	4,233.90	1/4	4,604.74	1/4	4,971.37	1/4		1/4		1/4	
1/2	3,129.08	1/2	3,499.93	1/2	3,870.77	1/2	4,241.62	1/2	4,612.47	1/2	4,977.75	1/2		1/2		1/2	
3/4	3,136.80	3/4	3,507.65	3/4	3,878.50	3/4	4,249.35	3/4	4,620.20	3/4	4,984.12	3/4		3/4		3/4	
5	3,144.53	5	3,515.38	5	3,886.23	5	4,257.07	5	4,627.92	5	4,990.50	5		5		5	
1/4	3,152.26	1/4	3,523.10	1/4	3,893.95	1/4	4,264.80	1/4	4,635.65	1/4	4,995.99	1/4		1/4		1/4	
1/2	3,159.98	1/2	3,530.83	1/2	3,901.68	1/2	4,272.53	1/2	4,643.37	1/2	5,001.48	1/2		1/2		1/2	
3/4	3,167.71	3/4	3,538.56	3/4	3,909.40	3/4	4,280.25	3/4	4,651.10	3/4	5,006.97	3/4		3/4		3/4	
6	3,175.43	6	3,546.28	6	3,917.13	6	4,287.98	6	4,658.80	6	5,012.46	6		6		6	
1/4	3,183.16	1/4	3,554.01	1/4	3,924.86	1/4	4,295.70	1/4	4,666.50	1/4	5,017.07	1/4		1/4		1/4	
1/2	3,190.89	1/2	3,561.73	1/2	3,932.58	1/2	4,303.43	1/2	4,674.20	1/2	5,021.68	1/2		1/2		1/2	
3/4	3,198.61	3/4	3,569.46	3/4	3,940.31	3/4	4,311.16	3/4	4,681.90	3/4	5,026.29	3/4		3/4		3/4	
7	3,206.34	7	3,577.19	7	3,948.03	7	4,318.88	7	4,689.60	7	5,030.90	7		7		7	
1/4	3,214.06	1/4	3,584.91	1/4	3,955.76	1/4	4,326.61	1/4	4,697.29	1/4	5,034.62	1/4		1/4		1/4	
1/2	3,221.79	1/2	3,592.64	1/2	3,963.49	1/2	4,334.33	1/2	4,704.99	1/2	5,038.35	1/2		1/2		1/2	
3/4	3,229.52	3/4	3,600.36	3/4	3,971.21	3/4	4,342.06	3/4	4,712.69	3/4	5,042.07	3/4		3/4		3/4	
8	3,237.24	8	3,608.09	8	3,978.94	8	4,349.79	8	4,720.39	8	5,045.80	8		8		8	
1/4	3,244.97	1/4	3,615.82	1/4	3,986.66	1/4	4,357.51	1/4	4,728.09	1/4	5,048.64	1/4		1/4		1/4	
1/2	3,252.69	1/2	3,623.54	1/2	3,994.39	1/2	4,365.24	1/2	4,735.79	1/2	5,051.48	1/2		1/2		1/2	
3/4	3,260.42	3/4	3,631.27	3/4	4,002.12	3/4	4,372.96	3/4	4,743.49	3/4	5,054.32	3/4		3/4		3/4	
9	3,268.15	9	3,638.99	9	4,009.84	9	4,380.69	9	4,751.19	9	5,057.16	9		9		9	
1/4	3,275.87	1/4	3,646.72	1/4	4,017.57	1/4	4,388.42	1/4	4,758.89	1/4	5,059.12	1/4		1/4		1/4	
1/2	3,283.60	1/2	3,654.45	1/2	4,025.29	1/2	4,396.14	1/2	4,766.59	1/2	5,061.08	1/2		1/2		1/2	
3/4	3,291.32	3/4	3,662.17	3/4	4,033.02	3/4	4,403.87	3/4	4,774.28	3/4	5,063.04	3/4		3/4		3/4	
10	3,299.05	10	3,669.90	10	4,040.75	10	4,411.59	10	4,781.98	10	5,065.00	10		10		10	
1/4	3,306.78	1/4	3,677.62	1/4	4,048.47	1/4	4,419.32	1/4	4,789.68	1/4	5,066.08	1/4		1/4		1/4	
1/2	3,314.50	1/2	3,685.35	1/2	4,056.20	1/2	4,427.05	1/2	4,797.38	1/2	5,067.15	1/2		1/2		1/2	
3/4	3,322.23	3/4	3,693.08	3/4	4,063.92	3/4	4,434.77	3/4	4,805.08	3/4	5,068.23	3/4		3/4		3/4	
11	3,329.95	11	3,700.80	11	4,071.65	11	4,442.50	11	4,812.78	11	5,069.30	11		11		11	
1/4	3,337.68	1/4	3,708.53	1/4	4,079.38	1/4	4,450.22	1/4	4,820.48	1/4	5,069.61	1/4		1/4		1/4	
1/2	3,345.41	1/2	3,716.25	1/2	4,087.10	1/2	4,457.95	1/2	4,828.18	1/2	5,069.91	1/2		1/2		1/2	
3/4	3,353.13	3/4	3,723.98	3/4	4,094.83	3/4	4,465.68	3/4	4,835.88	3/4	5,070.21	3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

PORT REFERENCE GAUGE HEIGHT: 14'-5 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STARBOARD REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

INSPECTORATE AMERICA CORPORATION

FORM 1/4W9F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

INNAGE TABLE

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

TANK NUMBER:

3 PORT

HULL NO. 4165 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	* 20.28	0	378.76	0	749.80	0	1,120.84	0	1,491.88	0	1,862.92	0	2,233.96	0	2,605.00	0	
1/4	25.11	1/4	386.49	1/4	757.53	1/4	1,128.57	1/4	1,499.61	1/4	1,870.65	1/4	2,241.69	1/4	2,612.73	1/4	
1/2	29.95	1/2	394.22	1/2	765.26	1/2	1,136.30	1/2	1,507.34	1/2	1,878.38	1/2	2,249.42	1/2	2,620.46	1/2	
3/4	34.78	3/4	401.95	3/4	772.99	3/4	1,144.03	3/4	1,515.07	3/4	1,886.11	3/4	2,257.15	3/4	2,628.19	3/4	
1	41.54	1	409.68	1	780.72	1	1,151.76	1	1,522.80	1	1,893.84	1	2,264.88	1	2,635.92	1	
1/4	48.30	1/4	417.41	1/4	788.45	1/4	1,159.49	1/4	1,530.53	1/4	1,901.57	1/4	2,272.61	1/4	2,643.65	1/4	
1/2	55.07	1/2	425.14	1/2	796.18	1/2	1,167.22	1/2	1,538.26	1/2	1,909.30	1/2	2,280.34	1/2	2,651.38	1/2	
3/4	61.83	3/4	432.87	3/4	803.91	3/4	1,174.95	3/4	1,545.99	3/4	1,917.03	3/4	2,288.07	3/4	2,659.11	3/4	
2	69.56	2	440.60	2	811.64	2	1,182.68	2	1,553.72	2	1,924.76	2	2,295.80	2	2,666.84	2	
1/4	77.29	1/4	448.33	1/4	819.37	1/4	1,190.41	1/4	1,561.45	1/4	1,932.49	1/4	2,303.53	1/4	2,674.57	1/4	
1/2	85.02	1/2	456.06	1/2	827.10	1/2	1,198.14	1/2	1,569.18	1/2	1,940.22	1/2	2,311.26	1/2	2,682.30	1/2	
3/4	92.75	3/4	463.79	3/4	834.83	3/4	1,205.87	3/4	1,576.91	3/4	1,947.95	3/4	2,318.99	3/4	2,690.03	3/4	
3	100.48	3	471.52	3	842.56	3	1,213.60	3	1,584.64	3	1,955.68	3	2,326.72	3	2,697.76	3	
1/4	108.21	1/4	479.25	1/4	850.29	1/4	1,221.33	1/4	1,592.37	1/4	1,963.41	1/4	2,334.45	1/4	2,705.49	1/4	
1/2	115.94	1/2	486.98	1/2	858.02	1/2	1,229.06	1/2	1,600.10	1/2	1,971.14	1/2	2,342.18	1/2	2,713.22	1/2	
3/4	123.67	3/4	494.71	3/4	865.75	3/4	1,236.79	3/4	1,607.83	3/4	1,978.87	3/4	2,349.91	3/4	2,720.95	3/4	
4	131.40	4	502.44	4	873.48	4	1,244.52	4	1,615.56	4	1,986.60	4	2,357.64	4	2,728.68	4	
1/4	139.13	1/4	510.17	1/4	881.21	1/4	1,252.25	1/4	1,623.29	1/4	1,994.33	1/4	2,365.37	1/4	2,736.41	1/4	
1/2	146.86	1/2	517.90	1/2	888.94	1/2	1,259.98	1/2	1,631.02	1/2	2,002.06	1/2	2,373.10	1/2	2,744.14	1/2	
3/4	154.59	3/4	525.63	3/4	896.67	3/4	1,267.71	3/4	1,638.75	3/4	2,009.79	3/4	2,380.83	3/4	2,751.87	3/4	
5	162.32	5	533.36	5	904.40	5	1,275.44	5	1,646.48	5	2,017.52	5	2,388.56	5	2,759.60	5	
1/4	170.05	1/4	541.09	1/4	912.13	1/4	1,283.17	1/4	1,654.21	1/4	2,025.25	1/4	2,396.29	1/4	2,767.33	1/4	
1/2	177.78	1/2	548.82	1/2	919.86	1/2	1,290.90	1/2	1,661.94	1/2	2,032.98	1/2	2,404.02	1/2	2,775.06	1/2	
3/4	185.51	3/4	556.55	3/4	927.59	3/4	1,298.63	3/4	1,669.67	3/4	2,040.71	3/4	2,411.75	3/4	2,782.79	3/4	
6	193.24	6	564.28	6	935.32	6	1,306.36	6	1,677.40	6	2,048.44	6	2,419.48	6	2,790.52	6	
1/4	200.97	1/4	572.01	1/4	943.05	1/4	1,314.09	1/4	1,685.13	1/4	2,056.17	1/4	2,427.21	1/4	2,798.25	1/4	
1/2	208.70	1/2	579.74	1/2	950.78	1/2	1,321.82	1/2	1,692.86	1/2	2,063.90	1/2	2,434.94	1/2	2,805.98	1/2	
3/4	216.43	3/4	587.47	3/4	958.51	3/4	1,329.55	3/4	1,700.59	3/4	2,071.63	3/4	2,442.67	3/4	2,813.71	3/4	
7	224.16	7	595.20	7	966.24	7	1,337.28	7	1,708.32	7	2,079.36	7	2,450.40	7	2,821.44	7	
1/4	231.89	1/4	602.93	1/4	973.97	1/4	1,345.01	1/4	1,716.05	1/4	2,087.09	1/4	2,458.13	1/4	2,829.17	1/4	
1/2	239.62	1/2	610.66	1/2	981.70	1/2	1,352.74	1/2	1,723.78	1/2	2,094.82	1/2	2,465.86	1/2	2,836.90	1/2	
3/4	247.35	3/4	618.39	3/4	989.43	3/4	1,360.47	3/4	1,731.51	3/4	2,102.55	3/4	2,473.59	3/4	2,844.63	3/4	
8	255.08	8	626.12	8	997.16	8	1,368.20	8	1,739.24	8	2,110.28	8	2,481.32	8	2,852.36	8	
1/4	262.81	1/4	633.85	1/4	1,004.89	1/4	1,375.93	1/4	1,746.97	1/4	2,118.01	1/4	2,489.05	1/4	2,860.09	1/4	
1/2	270.54	1/2	641.58	1/2	1,012.62	1/2	1,383.66	1/2	1,754.70	1/2	2,125.74	1/2	2,496.78	1/2	2,867.82	1/2	
3/4	278.27	3/4	649.31	3/4	1,020.35	3/4	1,391.39	3/4	1,762.43	3/4	2,133.47	3/4	2,504.51	3/4	2,875.55	3/4	
9	286.00	9	657.04	9	1,028.08	9	1,399.12	9	1,770.16	9	2,141.20	9	2,512.24	9	2,883.28	9	
1/4	293.73	1/4	664.77	1/4	1,035.81	1/4	1,406.85	1/4	1,777.89	1/4	2,148.93	1/4	2,519.97	1/4	2,891.01	1/4	
1/2	301.46	1/2	672.50	1/2	1,043.54	1/2	1,414.58	1/2	1,785.62	1/2	2,156.66	1/2	2,527.70	1/2	2,898.74	1/2	
3/4	309.19	3/4	680.23	3/4	1,051.27	3/4	1,422.31	3/4	1,793.35	3/4	2,164.39	3/4	2,535.43	3/4	2,906.47	3/4	
10	316.92	10	687.96	10	1,059.00	10	1,430.04	10	1,801.08	10	2,172.12	10	2,543.16	10	2,914.20	10	
1/4	324.65	1/4	695.69	1/4	1,066.73	1/4	1,437.77	1/4	1,808.81	1/4	2,179.85	1/4	2,550.89	1/4	2,921.93	1/4	
1/2	332.38	1/2	703.42	1/2	1,074.46	1/2	1,445.50	1/2	1,816.54	1/2	2,187.58	1/2	2,558.62	1/2	2,929.66	1/2	
3/4	340.11	3/4	711.15	3/4	1,082.19	3/4	1,453.23	3/4	1,824.27	3/4	2,195.31	3/4	2,566.35	3/4	2,937.39	3/4	
11	347.84	11	718.88	11	1,089.92	11	1,460.96	11	1,832.00	11	2,203.04	11	2,574.08	11	2,945.12	11	
1/4	355.57	1/4	726.61	1/4	1,097.65	1/4	1,468.69	1/4	1,839.73	1/4	2,210.77	1/4	2,581.81	1/4	2,952.85	1/4	
1/2	363.30	1/2	734.34	1/2	1,105.38	1/2	1,476.42	1/2	1,847.46	1/2	2,218.50	1/2	2,589.54	1/2	2,960.58	1/2	
3/4	371.03	3/4	742.07	3/4	1,113.11	3/4	1,484.15	3/4	1,855.19	3/4	2,226.23	3/4	2,597.27	3/4	2,968.31	3/4	

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-5 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

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

Barge EMS 3042
Enterprise Marine
Services LLC

FORM 1/4W9P REV. #1 6/93

INSPECTORATE
ISO 9002 ACCREDITED

INNAGE TABLE

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

TANK NUMBER:
3 PORT

HULL NO. 4165 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,976.04	0	3,341.41	0	3,581.23	0	3,809.42	0	4,037.61	0	4,265.16	0	4,413.52	0		0	
1/4	2,983.77	1/4	3,347.78	1/4	3,585.98	1/4	3,814.17	1/4	4,042.36	1/4	4,269.88	1/4	4,413.70	1/4		1/4	
1/2	2,991.50	1/2	3,354.16	1/2	3,590.73	1/2	3,818.93	1/2	4,047.12	1/2	4,274.61	1/2		1/2		1/2	
3/4	2,999.23	3/4	3,360.54	3/4	3,595.49	3/4	3,823.68	3/4	4,051.87	3/4	4,279.34	3/4		3/4		3/4	
1	3,006.96	1	3,366.37	1	3,600.24	1	3,828.43	1	4,056.63	1	4,284.06	1		1		1	
1/4	3,014.69	1/4	3,372.21	1/4	3,605.00	1/4	3,833.19	1/4	4,061.38	1/4	4,288.79	1/4		1/4		1/4	
1/2	3,022.42	1/2	3,378.04	1/2	3,609.75	1/2	3,837.94	1/2	4,066.13	1/2	4,293.51	1/2		1/2		1/2	
3/4	3,030.15	3/4	3,383.88	3/4	3,614.50	3/4	3,842.70	3/4	4,070.89	3/4	4,298.24	3/4		3/4		3/4	
2	3,037.88	2	3,389.17	2	3,619.26	2	3,847.45	2	4,075.64	2	4,302.97	2		2		2	
1/4	3,045.61	1/4	3,394.47	1/4	3,624.01	1/4	3,852.20	1/4	4,080.40	1/4	4,307.69	1/4		1/4		1/4	
1/2	3,053.34	1/2	3,399.76	1/2	3,628.77	1/2	3,856.96	1/2	4,085.15	1/2	4,312.42	1/2		1/2		1/2	
3/4	3,061.07	3/4	3,405.06	3/4	3,633.52	3/4	3,861.71	3/4	4,089.90	3/4	4,317.14	3/4		3/4		3/4	
3	3,068.80	3	3,409.95	3	3,638.27	3	3,866.47	3	4,094.66	3	4,321.87	3		3		3	
1/4	3,076.53	1/4	3,414.84	1/4	3,643.03	1/4	3,871.22	1/4	4,099.41	1/4	4,326.60	1/4		1/4		1/4	
1/2	3,084.26	1/2	3,419.59	1/2	3,647.78	1/2	3,875.97	1/2	4,104.17	1/2	4,331.32	1/2		1/2		1/2	
3/4	3,091.99	3/4	3,424.34	3/4	3,652.54	3/4	3,880.73	3/4	4,108.92	3/4	4,335.78	3/4		3/4		3/4	
4	3,099.72	4	3,429.10	4	3,657.29	4	3,885.48	4	4,113.67	4	4,340.23	4		4		4	
1/4	3,107.45	1/4	3,433.85	1/4	3,662.04	1/4	3,890.24	1/4	4,118.43	1/4	4,344.69	1/4		1/4		1/4	
1/2	3,115.18	1/2	3,438.61	1/2	3,666.80	1/2	3,894.99	1/2	4,123.18	1/2	4,349.14	1/2		1/2		1/2	
3/4	3,122.91	3/4	3,443.36	3/4	3,671.55	3/4	3,899.74	3/4	4,127.94	3/4	4,353.05	3/4		3/4		3/4	
5	3,130.64	5	3,448.11	5	3,676.31	5	3,904.50	5	4,132.69	5	4,356.96	5		5		5	
1/4	3,138.37	1/4	3,452.87	1/4	3,681.06	1/4	3,909.25	1/4	4,137.44	1/4	4,360.88	1/4		1/4		1/4	
1/2	3,146.10	1/2	3,457.62	1/2	3,685.81	1/2	3,914.01	1/2	4,142.20	1/2	4,364.79	1/2		1/2		1/2	
3/4	3,153.83	3/4	3,462.38	3/4	3,690.57	3/4	3,918.76	3/4	4,146.95	3/4	4,368.15	3/4		3/4		3/4	
6	3,161.56	6	3,467.13	6	3,695.32	6	3,923.51	6	4,151.71	6	4,371.52	6		6		6	
1/4	3,169.29	1/4	3,471.88	1/4	3,700.08	1/4	3,928.27	1/4	4,156.46	1/4	4,374.89	1/4		1/4		1/4	
1/2	3,177.02	1/2	3,476.64	1/2	3,704.83	1/2	3,933.02	1/2	4,161.19	1/2	4,378.26	1/2		1/2		1/2	
3/4	3,184.75	3/4	3,481.39	3/4	3,709.58	3/4	3,937.78	3/4	4,165.91	3/4	4,381.08	3/4		3/4		3/4	
7	3,192.48	7	3,486.15	7	3,714.34	7	3,942.53	7	4,170.64	7	4,383.91	7		7		7	
1/4	3,200.21	1/4	3,490.90	1/4	3,719.09	1/4	3,947.28	1/4	4,175.36	1/4	4,386.73	1/4		1/4		1/4	
1/2	3,207.94	1/2	3,495.65	1/2	3,723.85	1/2	3,952.04	1/2	4,180.09	1/2	4,389.56	1/2		1/2		1/2	
3/4	3,215.67	3/4	3,500.41	3/4	3,728.60	3/4	3,956.79	3/4	4,184.82	3/4	4,391.84	3/4		3/4		3/4	
8	3,223.40	8	3,505.16	8	3,733.35	8	3,961.55	8	4,189.54	8	4,394.12	8		8		8	
1/4	3,231.13	1/4	3,509.92	1/4	3,738.11	1/4	3,966.30	1/4	4,194.27	1/4	4,396.40	1/4		1/4		1/4	
1/2	3,238.86	1/2	3,514.67	1/2	3,742.86	1/2	3,971.05	1/2	4,198.99	1/2	4,398.68	1/2		1/2		1/2	
3/4	3,246.59	3/4	3,519.42	3/4	3,747.62	3/4	3,975.81	3/4	4,203.72	3/4	4,400.42	3/4		3/4		3/4	
9	3,254.32	9	3,524.18	9	3,752.37	9	3,980.56	9	4,208.45	9	4,402.15	9		9		9	
1/4	3,262.05	1/4	3,528.93	1/4	3,757.12	1/4	3,985.32	1/4	4,213.17	1/4	4,403.89	1/4		1/4		1/4	
1/2	3,269.78	1/2	3,533.69	1/2	3,761.88	1/2	3,990.07	1/2	4,217.90	1/2	4,405.63	1/2		1/2		1/2	
3/4	3,277.51	3/4	3,538.44	3/4	3,766.63	3/4	3,994.82	3/4	4,222.62	3/4	4,406.82	3/4		3/4		3/4	
10	3,284.97	10	3,543.19	10	3,771.39	10	3,999.58	10	4,227.35	10	4,408.02	10		10		10	
1/4	3,292.43	1/4	3,547.95	1/4	3,776.14	1/4	4,004.33	1/4	4,232.08	1/4	4,409.21	1/4		1/4		1/4	
1/2	3,299.89	1/2	3,552.70	1/2	3,780.89	1/2	4,009.09	1/2	4,236.80	1/2	4,410.41	1/2		1/2		1/2	
3/4	3,307.35	3/4	3,557.46	3/4	3,785.65	3/4	4,013.84	3/4	4,241.53	3/4	4,411.10	3/4		3/4		3/4	
11	3,314.27	11	3,562.21	11	3,790.40	11	4,018.59	11	4,246.25	11	4,411.79	11		11		11	
1/4	3,321.19	1/4	3,566.96	1/4	3,795.16	1/4	4,023.35	1/4	4,250.98	1/4	4,412.48	1/4		1/4		1/4	
1/2	3,328.11	1/2	3,571.72	1/2	3,799.91	1/2	4,028.10	1/2	4,255.71	1/2	4,413.17	1/2		1/2		1/2	
3/4	3,335.03	3/4	3,576.47	3/4	3,804.66	3/4	4,032.86	3/4	4,260.43	3/4	4,413.35	3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

INSPECTORATE AMERICA CORPORATION

FORM 1/4W8F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine Services LLC

TANK NUMBER:

3 STAR.

INNAGE TABLE

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

HULL NO. 4165 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	* 15.45	0	371.03	0	742.07	0	1,113.11	0	1,484.15	0	1,855.19	0	2,226.23	0	2,597.27	0	
1/4	20.28	1/4	378.76	1/4	749.80	1/4	1,120.84	1/4	1,491.88	1/4	1,862.92	1/4	2,233.96	1/4	2,605.00	1/4	
1/2	25.11	1/2	386.49	1/2	757.53	1/2	1,128.57	1/2	1,499.61	1/2	1,870.65	1/2	2,241.69	1/2	2,612.73	1/2	
3/4	29.95	3/4	394.22	3/4	765.26	3/4	1,136.30	3/4	1,507.34	3/4	1,878.38	3/4	2,249.42	3/4	2,620.46	3/4	
1	34.78	1	401.95	1	772.99	1	1,144.03	1	1,515.07	1	1,886.11	1	2,257.15	1	2,628.19	1	
1/4	41.54	1/4	409.68	1/4	780.72	1/4	1,151.76	1/4	1,522.80	1/4	1,893.84	1/4	2,264.88	1/4	2,635.92	1/4	
1/2	48.30	1/2	417.41	1/2	788.45	1/2	1,159.49	1/2	1,530.53	1/2	1,901.57	1/2	2,272.61	1/2	2,643.65	1/2	
3/4	55.07	3/4	425.14	3/4	796.18	3/4	1,167.22	3/4	1,538.26	3/4	1,909.30	3/4	2,280.34	3/4	2,651.38	3/4	
2	61.83	2	432.87	2	803.91	2	1,174.95	2	1,545.99	2	1,917.03	2	2,288.07	2	2,659.11	2	
1/4	69.56	1/4	440.60	1/4	811.64	1/4	1,182.68	1/4	1,553.72	1/4	1,924.76	1/4	2,295.80	1/4	2,666.84	1/4	
1/2	77.29	1/2	448.33	1/2	819.37	1/2	1,190.41	1/2	1,561.45	1/2	1,932.49	1/2	2,303.53	1/2	2,674.57	1/2	
3/4	85.02	3/4	456.06	3/4	827.10	3/4	1,198.14	3/4	1,569.18	3/4	1,940.22	3/4	2,311.26	3/4	2,682.30	3/4	
3	92.75	3	463.79	3	834.83	3	1,205.87	3	1,576.91	3	1,947.95	3	2,318.99	3	2,690.03	3	
1/4	100.48	1/4	471.52	1/4	842.56	1/4	1,213.60	1/4	1,584.64	1/4	1,955.68	1/4	2,326.72	1/4	2,697.76	1/4	
1/2	108.21	1/2	479.25	1/2	850.29	1/2	1,221.33	1/2	1,592.37	1/2	1,963.41	1/2	2,334.45	1/2	2,705.49	1/2	
3/4	115.94	3/4	486.98	3/4	858.02	3/4	1,229.06	3/4	1,600.10	3/4	1,971.14	3/4	2,342.18	3/4	2,713.22	3/4	
4	123.67	4	494.71	4	865.75	4	1,236.79	4	1,607.83	4	1,978.87	4	2,349.91	4	2,720.95	4	
1/4	131.40	1/4	502.44	1/4	873.48	1/4	1,244.52	1/4	1,615.56	1/4	1,986.60	1/4	2,357.64	1/4	2,728.68	1/4	
1/2	139.13	1/2	510.17	1/2	881.21	1/2	1,252.25	1/2	1,623.29	1/2	1,994.33	1/2	2,365.37	1/2	2,736.41	1/2	
3/4	146.86	3/4	517.90	3/4	888.94	3/4	1,259.98	3/4	1,631.02	3/4	2,002.06	3/4	2,373.10	3/4	2,744.14	3/4	
5	154.59	5	525.63	5	896.67	5	1,267.71	5	1,638.75	5	2,009.79	5	2,380.83	5	2,751.87	5	
1/4	162.32	1/4	533.36	1/4	904.40	1/4	1,275.44	1/4	1,646.48	1/4	2,017.52	1/4	2,388.56	1/4	2,759.60	1/4	
1/2	170.05	1/2	541.09	1/2	912.13	1/2	1,283.17	1/2	1,654.21	1/2	2,025.25	1/2	2,396.29	1/2	2,767.33	1/2	
3/4	177.78	3/4	548.82	3/4	919.86	3/4	1,290.90	3/4	1,661.94	3/4	2,032.98	3/4	2,404.02	3/4	2,775.06	3/4	
6	185.51	6	556.55	6	927.59	6	1,298.63	6	1,669.67	6	2,040.71	6	2,411.75	6	2,782.79	6	
1/4	193.24	1/4	564.28	1/4	935.32	1/4	1,306.36	1/4	1,677.40	1/4	2,048.44	1/4	2,419.48	1/4	2,790.52	1/4	
1/2	200.97	1/2	572.01	1/2	943.05	1/2	1,314.09	1/2	1,685.13	1/2	2,056.17	1/2	2,427.21	1/2	2,798.25	1/2	
3/4	208.70	3/4	579.74	3/4	950.78	3/4	1,321.82	3/4	1,692.86	3/4	2,063.90	3/4	2,434.94	3/4	2,805.98	3/4	
7	216.43	7	587.47	7	958.51	7	1,329.55	7	1,700.59	7	2,071.63	7	2,442.67	7	2,813.71	7	
1/4	224.16	1/4	595.20	1/4	966.24	1/4	1,337.28	1/4	1,708.32	1/4	2,079.36	1/4	2,450.40	1/4	2,821.44	1/4	
1/2	231.89	1/2	602.93	1/2	973.97	1/2	1,345.01	1/2	1,716.05	1/2	2,087.09	1/2	2,458.13	1/2	2,829.17	1/2	
3/4	239.62	3/4	610.66	3/4	981.70	3/4	1,352.74	3/4	1,723.78	3/4	2,094.82	3/4	2,465.86	3/4	2,836.90	3/4	
8	247.35	8	618.39	8	989.43	8	1,360.47	8	1,731.51	8	2,102.55	8	2,473.59	8	2,844.63	8	
1/4	255.08	1/4	626.12	1/4	997.16	1/4	1,368.20	1/4	1,739.24	1/4	2,110.28	1/4	2,481.32	1/4	2,852.36	1/4	
1/2	262.81	1/2	633.85	1/2	1,004.89	1/2	1,375.93	1/2	1,746.97	1/2	2,118.01	1/2	2,489.05	1/2	2,860.09	1/2	
3/4	270.54	3/4	641.58	3/4	1,012.62	3/4	1,383.66	3/4	1,754.70	3/4	2,125.74	3/4	2,496.78	3/4	2,867.82	3/4	
9	278.27	9	649.31	9	1,020.35	9	1,391.39	9	1,762.43	9	2,133.47	9	2,504.51	9	2,875.55	9	
1/4	286.00	1/4	657.04	1/4	1,028.08	1/4	1,399.12	1/4	1,770.16	1/4	2,141.20	1/4	2,512.24	1/4	2,883.28	1/4	
1/2	293.73	1/2	664.77	1/2	1,035.81	1/2	1,406.85	1/2	1,777.89	1/2	2,148.93	1/2	2,519.97	1/2	2,891.01	1/2	
3/4	301.46	3/4	672.50	3/4	1,043.54	3/4	1,414.58	3/4	1,785.62	3/4	2,156.66	3/4	2,527.70	3/4	2,898.74	3/4	
10	309.19	10	680.23	10	1,051.27	10	1,422.31	10	1,793.35	10	2,164.39	10	2,535.43	10	2,906.47	10	
1/4	316.92	1/4	687.96	1/4	1,059.00	1/4	1,430.04	1/4	1,801.08	1/4	2,172.12	1/4	2,543.16	1/4	2,914.20	1/4	
1/2	324.65	1/2	695.69	1/2	1,066.73	1/2	1,437.77	1/2	1,808.81	1/2	2,179.85	1/2	2,550.89	1/2	2,921.93	1/2	
3/4	332.38	3/4	703.42	3/4	1,074.46	3/4	1,445.50	3/4	1,816.54	3/4	2,187.58	3/4	2,558.62	3/4	2,929.66	3/4	
11	340.11	11	711.15	11	1,082.19	11	1,453.23	11	1,824.27	11	2,195.31	11	2,566.35	11	2,937.39	11	
1/4	347.84	1/4	718.88	1/4	1,089.92	1/4	1,460.96	1/4	1,832.00	1/4	2,203.04	1/4	2,574.08	1/4	2,945.12	1/4	
1/2	355.57	1/2	726.61	1/2	1,097.65	1/2	1,468.69	1/2	1,839.73	1/2	2,210.77	1/2	2,581.81	1/2	2,952.85	1/2	
3/4	363.30	3/4	734.34	3/4	1,105.38	3/4	1,476.42	3/4	1,847.46	3/4	2,218.50	3/4	2,589.54	3/4	2,960.58	3/4	

CAPACITY IN: 42-GALLON BARRELS

42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

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 1/4W9F REV. #1 6/03

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine Services LLC
INNAGE TABLE

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

TANK NUMBER: **3 STAR.**

HULL NO. 4165 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET.		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,968.31	0	3,335.03	0	3,576.47	0	3,804.66	0	4,032.86	0	4,260.43	0	4,413.35	0		0	
1/4	2,976.04	1/4	3,341.41	1/4	3,581.23	1/4	3,809.42	1/4	4,037.61	1/4	4,265.16	1/4	4,413.52	1/4		1/4	
1/2	2,983.77	1/2	3,347.78	1/2	3,585.98	1/2	3,814.17	1/2	4,042.36	1/2	4,269.88	1/2	4,413.70	1/2		1/2	
3/4	2,991.50	3/4	3,354.16	3/4	3,590.73	3/4	3,818.93	3/4	4,047.12	3/4	4,274.61	3/4		3/4		3/4	
1	2,999.23	1	3,360.54	1	3,595.49	1	3,823.68	1	4,051.87	1	4,279.34	1		1		1	
1/4	3,006.96	1/4	3,366.37	1/4	3,600.24	1/4	3,828.43	1/4	4,056.63	1/4	4,284.06	1/4		1/4		1/4	
1/2	3,014.69	1/2	3,372.21	1/2	3,605.00	1/2	3,833.19	1/2	4,061.38	1/2	4,288.79	1/2		1/2		1/2	
3/4	3,022.42	3/4	3,378.04	3/4	3,609.75	3/4	3,837.94	3/4	4,066.13	3/4	4,293.51	3/4		3/4		3/4	
2	3,030.15	2	3,383.88	2	3,614.50	2	3,842.70	2	4,070.89	2	4,298.24	2		2		2	
1/4	3,037.88	1/4	3,389.17	1/4	3,619.26	1/4	3,847.45	1/4	4,075.64	1/4	4,302.97	1/4		1/4		1/4	
1/2	3,045.61	1/2	3,394.47	1/2	3,624.01	1/2	3,852.20	1/2	4,080.40	1/2	4,307.69	1/2		1/2		1/2	
3/4	3,053.34	3/4	3,399.76	3/4	3,628.77	3/4	3,856.96	3/4	4,085.15	3/4	4,312.42	3/4		3/4		3/4	
3	3,061.07	3	3,405.06	3	3,633.52	3	3,861.71	3	4,089.90	3	4,317.14	3		3		3	
1/4	3,068.80	1/4	3,409.95	1/4	3,638.27	1/4	3,866.47	1/4	4,094.66	1/4	4,321.87	1/4		1/4		1/4	
1/2	3,076.53	1/2	3,414.84	1/2	3,643.03	1/2	3,871.22	1/2	4,099.41	1/2	4,326.60	1/2		1/2		1/2	
3/4	3,084.26	3/4	3,419.59	3/4	3,647.78	3/4	3,875.97	3/4	4,104.17	3/4	4,331.32	3/4		3/4		3/4	
4	3,091.99	4	3,424.34	4	3,652.54	4	3,880.73	4	4,108.92	4	4,335.78	4		4		4	
1/4	3,099.72	1/4	3,429.10	1/4	3,657.29	1/4	3,885.48	1/4	4,113.67	1/4	4,340.23	1/4		1/4		1/4	
1/2	3,107.45	1/2	3,433.85	1/2	3,662.04	1/2	3,890.24	1/2	4,118.43	1/2	4,344.69	1/2		1/2		1/2	
3/4	3,115.18	3/4	3,438.61	3/4	3,666.80	3/4	3,894.99	3/4	4,123.18	3/4	4,349.14	3/4		3/4		3/4	
5	3,122.91	5	3,443.36	5	3,671.55	5	3,899.74	5	4,127.94	5	4,353.05	5		5		5	
1/4	3,130.64	1/4	3,448.11	1/4	3,676.31	1/4	3,904.50	1/4	4,132.69	1/4	4,356.96	1/4		1/4		1/4	
1/2	3,138.37	1/2	3,452.87	1/2	3,681.06	1/2	3,909.25	1/2	4,137.44	1/2	4,360.88	1/2		1/2		1/2	
3/4	3,146.10	3/4	3,457.62	3/4	3,685.81	3/4	3,914.01	3/4	4,142.20	3/4	4,364.79	3/4		3/4		3/4	
6	3,153.83	6	3,462.38	6	3,690.57	6	3,918.76	6	4,146.95	6	4,368.15	6		6		6	
1/4	3,161.56	1/4	3,467.13	1/4	3,695.32	1/4	3,923.51	1/4	4,151.71	1/4	4,371.52	1/4		1/4		1/4	
1/2	3,169.29	1/2	3,471.88	1/2	3,700.08	1/2	3,928.27	1/2	4,156.46	1/2	4,374.89	1/2		1/2		1/2	
3/4	3,177.02	3/4	3,476.64	3/4	3,704.83	3/4	3,933.02	3/4	4,161.19	3/4	4,378.26	3/4		3/4		3/4	
7	3,184.75	7	3,481.39	7	3,709.58	7	3,937.78	7	4,165.91	7	4,381.08	7		7		7	
1/4	3,192.48	1/4	3,486.15	1/4	3,714.34	1/4	3,942.53	1/4	4,170.64	1/4	4,383.91	1/4		1/4		1/4	
1/2	3,200.21	1/2	3,490.90	1/2	3,719.09	1/2	3,947.28	1/2	4,175.36	1/2	4,386.73	1/2		1/2		1/2	
3/4	3,207.94	3/4	3,495.65	3/4	3,723.85	3/4	3,952.04	3/4	4,180.09	3/4	4,389.56	3/4		3/4		3/4	
8	3,215.67	8	3,500.41	8	3,728.60	8	3,956.79	8	4,184.82	8	4,391.84	8		8		8	
1/4	3,223.40	1/4	3,505.16	1/4	3,733.35	1/4	3,961.55	1/4	4,189.54	1/4	4,394.12	1/4		1/4		1/4	
1/2	3,231.13	1/2	3,509.92	1/2	3,738.11	1/2	3,966.30	1/2	4,194.27	1/2	4,396.40	1/2		1/2		1/2	
3/4	3,238.86	3/4	3,514.67	3/4	3,742.86	3/4	3,971.05	3/4	4,198.99	3/4	4,398.68	3/4		3/4		3/4	
9	3,246.59	9	3,519.42	9	3,747.62	9	3,975.81	9	4,203.72	9	4,400.42	9		9		9	
1/4	3,254.32	1/4	3,524.18	1/4	3,752.37	1/4	3,980.56	1/4	4,208.45	1/4	4,402.15	1/4		1/4		1/4	
1/2	3,262.05	1/2	3,528.93	1/2	3,757.12	1/2	3,985.32	1/2	4,213.17	1/2	4,403.89	1/2		1/2		1/2	
3/4	3,269.78	3/4	3,533.69	3/4	3,761.88	3/4	3,990.07	3/4	4,217.90	3/4	4,405.63	3/4		3/4		3/4	
10	3,277.51	10	3,538.44	10	3,766.63	10	3,994.82	10	4,222.62	10	4,406.82	10		10		10	
1/4	3,284.97	1/4	3,543.19	1/4	3,771.39	1/4	3,999.58	1/4	4,227.35	1/4	4,408.02	1/4		1/4		1/4	
1/2	3,292.43	1/2	3,547.95	1/2	3,776.14	1/2	4,004.33	1/2	4,232.08	1/2	4,409.21	1/2		1/2		1/2	
3/4	3,299.89	3/4	3,552.70	3/4	3,780.89	3/4	4,009.09	3/4	4,236.80	3/4	4,410.41	3/4		3/4		3/4	
11	3,307.35	11	3,557.46	11	3,785.65	11	4,013.84	11	4,241.53	11	4,411.10	11		11		11	
1/4	3,314.27	1/4	3,562.21	1/4	3,790.40	1/4	4,018.59	1/4	4,246.25	1/4	4,411.79	1/4		1/4		1/4	
1/2	3,321.19	1/2	3,566.96	1/2	3,795.16	1/2	4,023.35	1/2	4,250.98	1/2	4,412.48	1/2		1/2		1/2	
3/4	3,328.11	3/4	3,571.72	3/4	3,799.91	3/4	4,028.10	3/4	4,255.71	3/4	4,413.17	3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

INSPECTORATE AMERICA CORPORATION

FORM 1/4W9F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

OUTAGE TABLE

TANK NUMBER:

1 PORT OR STAR.

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

HULL NO. 4165 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	4,919.88	0	4,557.02	0	4,190.01	0	3,823.00	0	3,456.00	0	3,088.99	0	2,721.98	0	
1/4		1/4	4,913.57	1/4	4,549.37	1/4	4,182.37	1/4	3,815.36	1/4	3,448.35	1/4	3,081.34	1/4	2,714.33	1/4	
1/2		1/2	4,906.39	1/2	4,541.73	1/2	4,174.72	1/2	3,807.71	1/2	3,440.70	1/2	3,073.70	1/2	2,706.69	1/2	
3/4		3/4	4,899.20	3/4	4,534.08	3/4	4,167.07	3/4	3,800.07	3/4	3,433.06	3/4	3,066.05	3/4	2,699.04	3/4	
1		1	4,892.02	1	4,526.44	1	4,159.43	1	3,792.42	1	3,425.41	1	3,058.40	1	2,691.40	1	
1/4		1/4	4,884.84	1/4	4,518.79	1/4	4,151.78	1/4	3,784.77	1/4	3,417.77	1/4	3,050.76	1/4	2,683.75	1/4	
1/2		1/2	4,877.22	1/2	4,511.14	1/2	4,144.14	1/2	3,777.13	1/2	3,410.12	1/2	3,043.11	1/2	2,676.10	1/2	
3/4		3/4	4,869.60	3/4	4,503.50	3/4	4,136.49	3/4	3,769.48	3/4	3,402.47	3/4	3,035.47	3/4	2,668.46	3/4	
2		2	4,861.98	2	4,495.85	2	4,128.84	2	3,761.84	2	3,394.83	2	3,027.82	2	2,660.81	2	
1/4		1/4	4,854.36	1/4	4,488.21	1/4	4,121.20	1/4	3,754.19	1/4	3,387.18	1/4	3,020.17	1/4	2,653.17	1/4	
1/2		1/2	4,846.74	1/2	4,480.56	1/2	4,113.55	1/2	3,746.54	1/2	3,379.54	1/2	3,012.53	1/2	2,645.52	1/2	
3/4		3/4	4,839.12	3/4	4,472.91	3/4	4,105.91	3/4	3,738.90	3/4	3,371.89	3/4	3,004.88	3/4	2,637.87	3/4	
3		3	4,831.50	3	4,465.27	3	4,098.26	3	3,731.25	3	3,364.24	3	2,997.24	3	2,630.23	3	
1/4		1/4	4,823.88	1/4	4,457.62	1/4	4,090.61	1/4	3,723.61	1/4	3,356.60	1/4	2,989.59	1/4	2,622.58	1/4	
1/2		1/2	4,816.26	1/2	4,449.98	1/2	4,082.97	1/2	3,715.96	1/2	3,348.95	1/2	2,981.94	1/2	2,614.94	1/2	
3/4		3/4	4,808.64	3/4	4,442.33	3/4	4,075.32	3/4	3,708.31	3/4	3,341.31	3/4	2,974.30	3/4	2,607.29	3/4	
4		4	4,801.02	4	4,434.68	4	4,067.68	4	3,700.67	4	3,333.66	4	2,966.65	4	2,599.64	4	
1/4		1/4	4,793.40	1/4	4,427.04	1/4	4,060.03	1/4	3,693.02	1/4	3,326.01	1/4	2,959.01	1/4	2,592.00	1/4	
1/2	5,017.49	1/2	4,785.78	1/2	4,419.39	1/2	4,052.38	1/2	3,685.38	1/2	3,318.37	1/2	2,951.36	1/2	2,584.35	1/2	
3/4	5,017.25	3/4	4,778.16	3/4	4,411.75	3/4	4,044.74	3/4	3,677.73	3/4	3,310.72	3/4	2,943.71	3/4	2,576.71	3/4	
5	5,017.01	5	4,770.54	5	4,404.10	5	4,037.09	5	3,670.08	5	3,303.08	5	2,936.07	5	2,569.06	5	
1/4	5,016.78	1/4	4,762.92	1/4	4,396.45	1/4	4,029.45	1/4	3,662.44	1/4	3,295.43	1/4	2,928.42	1/4	2,561.41	1/4	
1/2	5,015.71	1/2	4,755.30	1/2	4,388.81	1/2	4,021.80	1/2	3,654.79	1/2	3,287.78	1/2	2,920.78	1/2	2,553.77	1/2	
3/4	5,014.65	3/4	4,747.68	3/4	4,381.16	3/4	4,014.15	3/4	3,647.15	3/4	3,280.14	3/4	2,913.13	3/4	2,546.12	3/4	
6	5,013.58	6	4,740.06	6	4,373.52	6	4,006.51	6	3,639.50	6	3,272.49	6	2,905.48	6	2,538.48	6	
1/4	5,012.52	1/4	4,732.44	1/4	4,365.87	1/4	3,998.86	1/4	3,631.85	1/4	3,264.85	1/4	2,897.84	1/4	2,530.83	1/4	
1/2	5,010.58	1/2	4,724.82	1/2	4,358.22	1/2	3,991.22	1/2	3,624.21	1/2	3,257.20	1/2	2,890.19	1/2	2,523.18	1/2	
3/4	5,008.64	3/4	4,717.20	3/4	4,350.58	3/4	3,983.57	3/4	3,616.56	3/4	3,249.55	3/4	2,882.55	3/4	2,515.54	3/4	
7	5,006.71	7	4,709.58	7	4,342.93	7	3,975.92	7	3,608.92	7	3,241.91	7	2,874.90	7	2,507.89	7	
1/4	5,004.77	1/4	4,701.96	1/4	4,335.29	1/4	3,968.28	1/4	3,601.27	1/4	3,234.26	1/4	2,867.25	1/4	2,500.25	1/4	
1/2	5,001.96	1/2	4,694.34	1/2	4,327.64	1/2	3,960.63	1/2	3,593.62	1/2	3,226.62	1/2	2,859.61	1/2	2,492.60	1/2	
3/4	4,999.15	3/4	4,686.72	3/4	4,319.99	3/4	3,952.99	3/4	3,585.98	3/4	3,218.97	3/4	2,851.96	3/4	2,484.95	3/4	
8	4,996.34	8	4,679.10	8	4,312.35	8	3,945.34	8	3,578.33	8	3,211.32	8	2,844.32	8	2,477.31	8	
1/4	4,993.52	1/4	4,671.48	1/4	4,304.70	1/4	3,937.69	1/4	3,570.69	1/4	3,203.68	1/4	2,836.67	1/4	2,469.66	1/4	
1/2	4,989.84	1/2	4,663.86	1/2	4,297.06	1/2	3,930.05	1/2	3,563.04	1/2	3,196.03	1/2	2,829.02	1/2	2,462.02	1/2	
3/4	4,986.15	3/4	4,656.24	3/4	4,289.41	3/4	3,922.40	3/4	3,555.39	3/4	3,188.39	3/4	2,821.38	3/4	2,454.37	3/4	
9	4,982.47	9	4,648.62	9	4,281.76	9	3,914.76	9	3,547.75	9	3,180.74	9	2,813.73	9	2,446.72	9	
1/4	4,978.78	1/4	4,641.00	1/4	4,274.12	1/4	3,907.11	1/4	3,540.10	1/4	3,173.09	1/4	2,806.09	1/4	2,439.08	1/4	
1/2	4,974.22	1/2	4,633.38	1/2	4,266.47	1/2	3,899.46	1/2	3,532.46	1/2	3,165.45	1/2	2,798.44	1/2	2,431.43	1/2	
3/4	4,969.66	3/4	4,625.76	3/4	4,258.83	3/4	3,891.82	3/4	3,524.81	3/4	3,157.80	3/4	2,790.79	3/4	2,423.79	3/4	
10	4,965.10	10	4,618.14	10	4,251.18	10	3,884.17	10	3,517.16	10	3,150.16	10	2,783.15	10	2,416.14	10	
1/4	4,960.54	1/4	4,610.52	1/4	4,243.53	1/4	3,876.53	1/4	3,509.52	1/4	3,142.51	1/4	2,775.50	1/4	2,408.49	1/4	
1/2	4,955.11	1/2	4,602.90	1/2	4,235.89	1/2	3,868.88	1/2	3,501.87	1/2	3,134.86	1/2	2,767.86	1/2	2,400.85	1/2	
3/4	4,949.67	3/4	4,595.25	3/4	4,228.24	3/4	3,861.23	3/4	3,494.23	3/4	3,127.22	3/4	2,760.21	3/4	2,393.20	3/4	
11	4,944.24	11	4,587.60	11	4,220.60	11	3,853.59	11	3,486.58	11	3,119.57	11	2,752.56	11	2,385.56	11	
1/4	4,938.80	1/4	4,579.96	1/4	4,212.95	1/4	3,845.94	1/4	3,478.93	1/4	3,111.93	1/4	2,744.92	1/4	2,377.91	1/4	
1/2	4,932.50	1/2	4,572.31	1/2	4,205.30	1/2	3,838.30	1/2	3,471.29	1/2	3,104.28	1/2	2,737.27	1/2	2,370.26	1/2	
3/4	4,926.19	3/4	4,564.67	3/4	4,197.66	3/4	3,830.65	3/4	3,463.64	3/4	3,096.63	3/4	2,729.63	3/4	2,362.62	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

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 1/4W0F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

OUTAGE TABLE

TANK NUMBER:

1 PORT OR STAR.

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

HULL NO. 4165 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,354.97	0	1,987.96	0	1,620.96	0	1,253.95	0	886.94	0	519.93	0	152.92	0		0	
1/4	2,347.33	1/4	1,980.32	1/4	1,613.31	1/4	1,246.30	1/4	879.29	1/4	512.29	1/4	145.28	1/4		1/4	
1/2	2,339.68	1/2	1,972.67	1/2	1,605.66	1/2	1,238.66	1/2	871.65	1/2	504.64	1/2	137.63	1/2		1/2	
3/4	2,332.03	3/4	1,965.03	3/4	1,598.02	3/4	1,231.01	3/4	864.00	3/4	496.99	3/4	129.99	3/4		3/4	
1	2,324.39	1	1,957.38	1	1,590.37	1	1,223.36	1	856.36	1	489.35	1	122.34	1		1	
1/4	2,316.74	1/4	1,949.73	1/4	1,582.73	1/4	1,215.72	1/4	848.71	1/4	481.70	1/4	114.69	1/4		1/4	
1/2	2,309.10	1/2	1,942.09	1/2	1,575.08	1/2	1,208.07	1/2	841.06	1/2	474.06	1/2	107.05	1/2		1/2	
3/4	2,301.45	3/4	1,934.44	3/4	1,567.43	3/4	1,200.43	3/4	833.42	3/4	466.41	3/4	99.40	3/4		3/4	
2	2,293.80	2	1,926.80	2	1,559.79	2	1,192.78	2	825.77	2	458.76	2	91.76	2		2	
1/4	2,286.16	1/4	1,919.15	1/4	1,552.14	1/4	1,185.13	1/4	818.13	1/4	451.12	1/4	84.11	1/4		1/4	
1/2	2,278.51	1/2	1,911.50	1/2	1,544.50	1/2	1,177.49	1/2	810.48	1/2	443.47	1/2	76.46	1/2		1/2	
3/4	2,270.87	3/4	1,903.86	3/4	1,536.85	3/4	1,169.84	3/4	802.83	3/4	435.83	3/4	68.82	3/4		3/4	
3	2,263.22	3	1,896.21	3	1,529.20	3	1,162.20	3	795.19	3	428.18	3	61.17	3		3	
1/4	2,255.57	1/4	1,888.57	1/4	1,521.56	1/4	1,154.55	1/4	787.54	1/4	420.53	1/4	54.48	1/4		1/4	
1/2	2,247.93	1/2	1,880.92	1/2	1,513.91	1/2	1,146.90	1/2	779.90	1/2	412.89	1/2	47.79	1/2		1/2	
3/4	2,240.28	3/4	1,873.27	3/4	1,506.27	3/4	1,139.26	3/4	772.25	3/4	405.24	3/4	41.10	3/4		3/4	
4	2,232.64	4	1,865.63	4	1,498.62	4	1,131.61	4	764.60	4	397.60	4	34.41	4		4	
1/4	2,224.99	1/4	1,857.98	1/4	1,490.97	1/4	1,123.97	1/4	756.96	1/4	389.95	1/4	29.63	1/4		1/4	
1/2	2,217.34	1/2	1,850.34	1/2	1,483.33	1/2	1,116.32	1/2	749.31	1/2	382.30	1/2	24.86	1/2		1/2	
3/4	2,209.70	3/4	1,842.69	3/4	1,475.68	3/4	1,108.67	3/4	741.67	3/4	374.66	3/4	20.08	3/4		3/4	
5	2,202.05	5	1,835.04	5	1,468.04	5	1,101.03	5	734.02	5	367.01	5	15.30	5		5	
1/4	2,194.41	1/4	1,827.40	1/4	1,460.39	1/4	1,093.38	1/4	726.37	1/4	359.37	1/4	12.43	1/4		1/4	
1/2	2,186.76	1/2	1,819.75	1/2	1,452.74	1/2	1,085.74	1/2	718.73	1/2	351.72	1/2	* 9.56	1/2		1/2	
3/4	2,179.11	3/4	1,812.11	3/4	1,445.10	3/4	1,078.09	3/4	711.08	3/4	344.07	3/4		3/4		3/4	
6	2,171.47	6	1,804.46	6	1,437.45	6	1,070.44	6	703.44	6	336.43	6		6		6	
1/4	2,163.82	1/4	1,796.81	1/4	1,429.81	1/4	1,062.80	1/4	695.79	1/4	328.78	1/4		1/4		1/4	
1/2	2,156.18	1/2	1,789.17	1/2	1,422.16	1/2	1,055.15	1/2	688.14	1/2	321.14	1/2		1/2		1/2	
3/4	2,148.53	3/4	1,781.52	3/4	1,414.51	3/4	1,047.51	3/4	680.50	3/4	313.49	3/4		3/4		3/4	
7	2,140.88	7	1,773.88	7	1,406.87	7	1,039.86	7	672.85	7	305.84	7		7		7	
1/4	2,133.24	1/4	1,766.23	1/4	1,399.22	1/4	1,032.21	1/4	665.21	1/4	298.20	1/4		1/4		1/4	
1/2	2,125.59	1/2	1,758.58	1/2	1,391.58	1/2	1,024.57	1/2	657.56	1/2	290.55	1/2		1/2		1/2	
3/4	2,117.95	3/4	1,750.94	3/4	1,383.93	3/4	1,016.92	3/4	649.91	3/4	282.91	3/4		3/4		3/4	
8	2,110.30	8	1,743.29	8	1,376.28	8	1,009.28	8	642.27	8	275.26	8		8		8	
1/4	2,102.65	1/4	1,735.65	1/4	1,368.64	1/4	1,001.63	1/4	634.62	1/4	267.61	1/4		1/4		1/4	
1/2	2,095.01	1/2	1,728.00	1/2	1,360.99	1/2	993.98	1/2	626.98	1/2	259.97	1/2		1/2		1/2	
3/4	2,087.36	3/4	1,720.35	3/4	1,353.35	3/4	986.34	3/4	619.33	3/4	252.32	3/4		3/4		3/4	
9	2,079.72	9	1,712.71	9	1,345.70	9	978.69	9	611.68	9	244.68	9		9		9	
1/4	2,072.07	1/4	1,705.06	1/4	1,338.05	1/4	971.05	1/4	604.04	1/4	237.03	1/4		1/4		1/4	
1/2	2,064.42	1/2	1,697.42	1/2	1,330.41	1/2	963.40	1/2	596.39	1/2	229.38	1/2		1/2		1/2	
3/4	2,056.78	3/4	1,689.77	3/4	1,322.76	3/4	955.75	3/4	588.75	3/4	221.74	3/4		3/4		3/4	
10	2,049.13	10	1,682.12	10	1,315.12	10	948.11	10	581.10	10	214.09	10		10		10	
1/4	2,041.49	1/4	1,674.48	1/4	1,307.47	1/4	940.46	1/4	573.45	1/4	206.45	1/4		1/4		1/4	
1/2	2,033.84	1/2	1,666.83	1/2	1,299.82	1/2	932.82	1/2	565.81	1/2	198.80	1/2		1/2		1/2	
3/4	2,026.19	3/4	1,659.19	3/4	1,292.18	3/4	925.17	3/4	558.16	3/4	191.15	3/4		3/4		3/4	
11	2,018.55	11	1,651.54	11	1,284.53	11	917.52	11	550.52	11	183.51	11		11		11	
1/4	2,010.90	1/4	1,643.89	1/4	1,276.89	1/4	909.88	1/4	542.87	1/4	175.86	1/4		1/4		1/4	
1/2	2,003.26	1/2	1,636.25	1/2	1,269.24	1/2	902.23	1/2	535.22	1/2	168.22	1/2		1/2		1/2	
3/4	1,995.61	3/4	1,628.60	3/4	1,261.59	3/4	894.59	3/4	527.58	3/4	160.57	3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 11/16/95

INSPECTORATE AMERICA CORPORATION

FORM 1/4W9F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

OUTAGE TABLE

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

TANK NUMBER:

2 PORT

HULL NO. 4165 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	4,995.99	0	4,635.65	0	4,264.80	0	3,893.95	0	3,523.10	0	3,152.26	0	2,781.41	0	
1/4		1/4	4,990.50	1/4	4,627.92	1/4	4,257.07	1/4	3,886.23	1/4	3,515.38	1/4	3,144.53	1/4	2,773.68	1/4	
1/2		1/2	4,984.12	1/2	4,620.20	1/2	4,249.35	1/2	3,878.50	1/2	3,507.65	1/2	3,136.80	1/2	2,765.96	1/2	
3/4		3/4	4,977.75	3/4	4,612.47	3/4	4,241.62	3/4	3,870.77	3/4	3,499.93	3/4	3,129.08	3/4	2,758.23	3/4	
1		1	4,971.37	1	4,604.74	1	4,233.90	1	3,863.05	1	3,492.20	1	3,121.35	1	2,750.50	1	
1/4		1/4	4,965.00	1/4	4,597.02	1/4	4,226.17	1/4	3,855.32	1/4	3,484.47	1/4	3,113.63	1/4	2,742.78	1/4	
1/2		1/2	4,957.74	1/2	4,589.29	1/2	4,218.44	1/2	3,847.60	1/2	3,476.75	1/2	3,105.90	1/2	2,735.05	1/2	
3/4		3/4	4,950.48	3/4	4,581.57	3/4	4,210.72	3/4	3,839.87	3/4	3,469.02	3/4	3,098.17	3/4	2,727.33	3/4	
2		2	4,943.22	2	4,573.84	2	4,202.99	2	3,832.14	2	3,461.30	2	3,090.45	2	2,719.60	2	
1/4		1/4	4,935.96	1/4	4,566.11	1/4	4,195.27	1/4	3,824.42	1/4	3,453.57	1/4	3,082.72	1/4	2,711.87	1/4	
1/2		1/2	4,928.26	1/2	4,558.39	1/2	4,187.54	1/2	3,816.69	1/2	3,445.84	1/2	3,075.00	1/2	2,704.15	1/2	
3/4		3/4	4,920.57	3/4	4,550.66	3/4	4,179.81	3/4	3,808.97	3/4	3,438.12	3/4	3,067.27	3/4	2,696.42	3/4	
3		3	4,912.87	3	4,542.94	3	4,172.09	3	3,801.24	3	3,430.39	3	3,059.54	3	2,688.70	3	
1/4		1/4	4,905.17	1/4	4,535.21	1/4	4,164.36	1/4	3,793.51	1/4	3,422.67	1/4	3,051.82	1/4	2,680.97	1/4	
1/2		1/2	4,897.47	1/2	4,527.48	1/2	4,156.64	1/2	3,785.79	1/2	3,414.94	1/2	3,044.09	1/2	2,673.24	1/2	
3/4		3/4	4,889.77	3/4	4,519.76	3/4	4,148.91	3/4	3,778.06	3/4	3,407.21	3/4	3,036.37	3/4	2,665.52	3/4	
4		4	4,882.07	4	4,512.03	4	4,141.18	4	3,770.34	4	3,399.49	4	3,028.64	4	2,657.79	4	
1/4		1/4	4,874.37	1/4	4,504.31	1/4	4,133.46	1/4	3,762.61	1/4	3,391.76	1/4	3,020.91	1/4	2,650.07	1/4	
1/2		1/2	4,866.67	1/2	4,496.58	1/2	4,125.73	1/2	3,754.88	1/2	3,384.04	1/2	3,013.19	1/2	2,642.34	1/2	
3/4		3/4	4,858.97	3/4	4,488.85	3/4	4,118.01	3/4	3,747.16	3/4	3,376.31	3/4	3,005.46	3/4	2,634.61	3/4	
5		5	4,851.27	5	4,481.13	5	4,110.28	5	3,739.43	5	3,368.58	5	2,997.74	5	2,626.89	5	
1/4		1/4	4,843.58	1/4	4,473.40	1/4	4,102.55	1/4	3,731.71	1/4	3,360.86	1/4	2,990.01	1/4	2,619.16	1/4	
1/2	5,070.21	1/2	4,835.88	1/2	4,465.68	1/2	4,094.83	1/2	3,723.98	1/2	3,353.13	1/2	2,982.28	1/2	2,611.44	1/2	
3/4	5,069.91	3/4	4,828.18	3/4	4,457.95	3/4	4,087.10	3/4	3,716.25	3/4	3,345.41	3/4	2,974.56	3/4	2,603.71	3/4	
6	5,069.61	6	4,820.48	6	4,450.22	6	4,079.38	6	3,708.53	6	3,337.68	6	2,966.83	6	2,595.98	6	
1/4	5,069.30	1/4	4,812.78	1/4	4,442.50	1/4	4,071.65	1/4	3,700.80	1/4	3,329.95	1/4	2,959.11	1/4	2,588.26	1/4	
1/2	5,068.23	1/2	4,805.08	1/2	4,434.77	1/2	4,063.92	1/2	3,693.08	1/2	3,322.23	1/2	2,951.38	1/2	2,580.53	1/2	
3/4	5,067.15	3/4	4,797.38	3/4	4,427.05	3/4	4,056.20	3/4	3,685.35	3/4	3,314.50	3/4	2,943.65	3/4	2,572.81	3/4	
7	5,066.08	7	4,789.68	7	4,419.32	7	4,048.47	7	3,677.62	7	3,306.78	7	2,935.93	7	2,565.08	7	
1/4	5,065.00	1/4	4,781.98	1/4	4,411.59	1/4	4,040.75	1/4	3,669.90	1/4	3,299.05	1/4	2,928.20	1/4	2,557.35	1/4	
1/2	5,063.04	1/2	4,774.28	1/2	4,403.87	1/2	4,033.02	1/2	3,662.17	1/2	3,291.32	1/2	2,920.48	1/2	2,549.63	1/2	
3/4	5,061.08	3/4	4,766.59	3/4	4,396.14	3/4	4,025.29	3/4	3,654.45	3/4	3,283.60	3/4	2,912.75	3/4	2,541.90	3/4	
8	5,059.12	8	4,758.89	8	4,388.42	8	4,017.57	8	3,646.72	8	3,275.87	8	2,905.02	8	2,534.18	8	
1/4	5,057.16	1/4	4,751.19	1/4	4,380.69	1/4	4,009.84	1/4	3,638.99	1/4	3,268.15	1/4	2,897.30	1/4	2,526.45	1/4	
1/2	5,054.32	1/2	4,743.49	1/2	4,372.96	1/2	4,002.12	1/2	3,631.27	1/2	3,260.42	1/2	2,889.57	1/2	2,518.72	1/2	
3/4	5,051.48	3/4	4,735.79	3/4	4,365.24	3/4	3,994.39	3/4	3,623.54	3/4	3,252.69	3/4	2,881.85	3/4	2,511.00	3/4	
9	5,048.64	9	4,728.09	9	4,357.51	9	3,986.66	9	3,615.82	9	3,244.97	9	2,874.12	9	2,503.27	9	
1/4	5,045.80	1/4	4,720.39	1/4	4,349.79	1/4	3,978.94	1/4	3,608.09	1/4	3,237.24	1/4	2,866.39	1/4	2,495.55	1/4	
1/2	5,042.07	1/2	4,712.69	1/2	4,342.06	1/2	3,971.21	1/2	3,600.36	1/2	3,229.52	1/2	2,858.67	1/2	2,487.82	1/2	
3/4	5,038.35	3/4	4,704.99	3/4	4,334.33	3/4	3,963.49	3/4	3,592.64	3/4	3,221.79	3/4	2,850.94	3/4	2,480.09	3/4	
10	5,034.62	10	4,697.29	10	4,326.61	10	3,955.76	10	3,584.91	10	3,214.06	10	2,843.22	10	2,472.37	10	
1/4	5,030.90	1/4	4,689.60	1/4	4,318.88	1/4	3,948.03	1/4	3,577.19	1/4	3,206.34	1/4	2,835.49	1/4	2,464.64	1/4	
1/2	5,026.29	1/2	4,681.90	1/2	4,311.16	1/2	3,940.31	1/2	3,569.46	1/2	3,198.61	1/2	2,827.76	1/2	2,456.92	1/2	
3/4	5,021.68	3/4	4,674.20	3/4	4,303.43	3/4	3,932.58	3/4	3,561.73	3/4	3,190.89	3/4	2,820.04	3/4	2,449.19	3/4	
11	5,017.07	11	4,666.50	11	4,295.70	11	3,924.86	11	3,554.01	11	3,183.16	11	2,812.31	11	2,441.46	11	
1/4	5,012.46	1/4	4,658.80	1/4	4,287.98	1/4	3,917.13	1/4	3,546.28	1/4	3,175.43	1/4	2,804.59	1/4	2,433.74	1/4	
1/2	5,006.97	1/2	4,651.10	1/2	4,280.25	1/2	3,909.40	1/2	3,538.56	1/2	3,167.71	1/2	2,796.86	1/2	2,426.01	1/2	
3/4	5,001.48	3/4	4,643.37	3/4	4,272.53	3/4	3,901.68	3/4	3,530.83	3/4	3,159.98	3/4	2,789.13	3/4	2,418.29	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

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 1/4W9F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

OUTAGE TABLE

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

TANK NUMBER:

2 PORT

HULL NO. 4165 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,410.56	0	2,039.71	0	1,668.86	0	1,298.02	0	927.17	0	556.32	0	185.47	0		0	
1/4	2,402.83	1/4	2,031.99	1/4	1,661.14	1/4	1,290.29	1/4	919.44	1/4	548.59	1/4	177.75	1/4		1/4	
1/2	2,395.11	1/2	2,024.26	1/2	1,653.41	1/2	1,282.56	1/2	911.72	1/2	540.87	1/2	170.02	1/2		1/2	
3/4	2,387.38	3/4	2,016.53	3/4	1,645.69	3/4	1,274.84	3/4	903.99	3/4	533.14	3/4	162.29	3/4		3/4	
1	2,379.66	1	2,008.81	1	1,637.96	1	1,267.11	1	896.26	1	525.42	1	154.57	1		1	
1/4	2,371.93	1/4	2,001.08	1/4	1,630.23	1/4	1,259.39	1/4	888.54	1/4	517.69	1/4	146.84	1/4		1/4	
1/2	2,364.20	1/2	1,993.36	1/2	1,622.51	1/2	1,251.66	1/2	880.81	1/2	509.96	1/2	139.12	1/2		1/2	
3/4	2,356.48	3/4	1,985.63	3/4	1,614.78	3/4	1,243.93	3/4	873.09	3/4	502.24	3/4	131.39	3/4		3/4	
2	2,348.75	2	1,977.90	2	1,607.06	2	1,236.21	2	865.36	2	494.51	2	123.66	2		2	
1/4	2,341.03	1/4	1,970.18	1/4	1,599.33	1/4	1,228.48	1/4	857.63	1/4	486.79	1/4	115.94	1/4		1/4	
1/2	2,333.30	1/2	1,962.45	1/2	1,591.60	1/2	1,220.76	1/2	849.91	1/2	479.06	1/2	108.21	1/2		1/2	
3/4	2,325.57	3/4	1,954.73	3/4	1,583.88	3/4	1,213.03	3/4	842.18	3/4	471.33	3/4	100.49	3/4		3/4	
3	2,317.85	3	1,947.00	3	1,576.15	3	1,205.30	3	834.46	3	463.61	3	92.76	3		3	
1/4	2,310.12	1/4	1,939.27	1/4	1,568.43	1/4	1,197.58	1/4	826.73	1/4	455.88	1/4	85.03	1/4		1/4	
1/2	2,302.40	1/2	1,931.55	1/2	1,560.70	1/2	1,189.85	1/2	819.00	1/2	448.16	1/2	77.31	1/2		1/2	
3/4	2,294.67	3/4	1,923.82	3/4	1,552.97	3/4	1,182.13	3/4	811.28	3/4	440.43	3/4	69.58	3/4		3/4	
4	2,286.94	4	1,916.10	4	1,545.25	4	1,174.40	4	803.55	4	432.70	4	61.86	4		4	
1/4	2,279.22	1/4	1,908.37	1/4	1,537.52	1/4	1,166.67	1/4	795.83	1/4	424.98	1/4	55.10	1/4		1/4	
1/2	2,271.49	1/2	1,900.64	1/2	1,529.80	1/2	1,158.95	1/2	788.10	1/2	417.25	1/2	48.33	1/2		1/2	
3/4	2,263.77	3/4	1,892.92	3/4	1,522.07	3/4	1,151.22	3/4	780.37	3/4	409.53	3/4	41.57	3/4		3/4	
5	2,256.04	5	1,885.19	5	1,514.34	5	1,143.50	5	772.65	5	401.80	5	34.81	5		5	
1/4	2,248.31	1/4	1,877.47	1/4	1,506.62	1/4	1,135.77	1/4	764.92	1/4	394.07	1/4	* 29.98	1/4		1/4	
1/2	2,240.59	1/2	1,869.74	1/2	1,498.89	1/2	1,128.04	1/2	757.20	1/2	386.35	1/2		1/2		1/2	
3/4	2,232.86	3/4	1,862.01	3/4	1,491.17	3/4	1,120.32	3/4	749.47	3/4	378.62	3/4		3/4		3/4	
6	2,225.14	6	1,854.29	6	1,483.44	6	1,112.59	6	741.74	6	370.90	6		6		6	
1/4	2,217.41	1/4	1,846.56	1/4	1,475.71	1/4	1,104.87	1/4	734.02	1/4	363.17	1/4		1/4		1/4	
1/2	2,209.68	1/2	1,838.84	1/2	1,467.99	1/2	1,097.14	1/2	726.29	1/2	355.44	1/2		1/2		1/2	
3/4	2,201.96	3/4	1,831.11	3/4	1,460.26	3/4	1,089.41	3/4	718.57	3/4	347.72	3/4		3/4		3/4	
7	2,194.23	7	1,823.38	7	1,452.54	7	1,081.69	7	710.84	7	339.99	7		7		7	
1/4	2,186.51	1/4	1,815.66	1/4	1,444.81	1/4	1,073.96	1/4	703.11	1/4	332.27	1/4		1/4		1/4	
1/2	2,178.78	1/2	1,807.93	1/2	1,437.08	1/2	1,066.24	1/2	695.39	1/2	324.54	1/2		1/2		1/2	
3/4	2,171.05	3/4	1,800.21	3/4	1,429.36	3/4	1,058.51	3/4	687.66	3/4	316.81	3/4		3/4		3/4	
8	2,163.33	8	1,792.48	8	1,421.63	8	1,050.78	8	679.94	8	309.09	8		8		8	
1/4	2,155.60	1/4	1,784.75	1/4	1,413.91	1/4	1,043.06	1/4	672.21	1/4	301.36	1/4		1/4		1/4	
1/2	2,147.88	1/2	1,777.03	1/2	1,406.18	1/2	1,035.33	1/2	664.48	1/2	293.64	1/2		1/2		1/2	
3/4	2,140.15	3/4	1,769.30	3/4	1,398.45	3/4	1,027.61	3/4	656.76	3/4	285.91	3/4		3/4		3/4	
9	2,132.42	9	1,761.58	9	1,390.73	9	1,019.88	9	649.03	9	278.18	9		9		9	
1/4	2,124.70	1/4	1,753.85	1/4	1,383.00	1/4	1,012.15	1/4	641.31	1/4	270.46	1/4		1/4		1/4	
1/2	2,116.97	1/2	1,746.12	1/2	1,375.28	1/2	1,004.43	1/2	633.58	1/2	262.73	1/2		1/2		1/2	
3/4	2,109.25	3/4	1,738.40	3/4	1,367.55	3/4	996.70	3/4	625.85	3/4	255.01	3/4		3/4		3/4	
10	2,101.52	10	1,730.67	10	1,359.82	10	988.98	10	618.13	10	247.28	10		10		10	
1/4	2,093.79	1/4	1,722.95	1/4	1,352.10	1/4	981.25	1/4	610.40	1/4	239.55	1/4		1/4		1/4	
1/2	2,086.07	1/2	1,715.22	1/2	1,344.37	1/2	973.52	1/2	602.68	1/2	231.83	1/2		1/2		1/2	
3/4	2,078.34	3/4	1,707.49	3/4	1,336.65	3/4	965.80	3/4	594.95	3/4	224.10	3/4		3/4		3/4	
11	2,070.62	11	1,699.77	11	1,328.92	11	958.07	11	587.22	11	216.38	11		11		11	
1/4	2,062.89	1/4	1,692.04	1/4	1,321.19	1/4	950.35	1/4	579.50	1/4	208.65	1/4		1/4		1/4	
1/2	2,055.16	1/2	1,684.32	1/2	1,313.47	1/2	942.62	1/2	571.77	1/2	200.92	1/2		1/2		1/2	
3/4	2,047.44	3/4	1,676.59	3/4	1,305.74	3/4	934.89	3/4	564.05	3/4	193.20	3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-5 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

INSPECTORATE AMERICA CORPORATION

FORM 1/4W9F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

OUTAGE TABLE

TANK NUMBER:

2 STAR.

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

HULL NO. 4165 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	5,001.48	0	4,643.37	0	4,272.53	0	3,901.68	0	3,530.83	0	3,159.98	0	2,789.13	0	
1/4		1/4	4,995.99	1/4	4,635.65	1/4	4,264.80	1/4	3,893.95	1/4	3,523.10	1/4	3,152.26	1/4	2,781.41	1/4	
1/2		1/2	4,990.50	1/2	4,627.92	1/2	4,257.07	1/2	3,886.23	1/2	3,515.38	1/2	3,144.53	1/2	2,773.68	1/2	
3/4		3/4	4,984.12	3/4	4,620.20	3/4	4,249.35	3/4	3,878.50	3/4	3,507.65	3/4	3,136.80	3/4	2,765.96	3/4	
1		1	4,977.75	1	4,612.47	1	4,241.62	1	3,870.77	1	3,499.93	1	3,129.08	1	2,758.23	1	
1/4		1/4	4,971.37	1/4	4,604.74	1/4	4,233.90	1/4	3,863.05	1/4	3,492.20	1/4	3,121.35	1/4	2,750.50	1/4	
1/2		1/2	4,965.00	1/2	4,597.02	1/2	4,226.17	1/2	3,855.32	1/2	3,484.47	1/2	3,113.63	1/2	2,742.78	1/2	
3/4		3/4	4,957.74	3/4	4,589.29	3/4	4,218.44	3/4	3,847.60	3/4	3,476.75	3/4	3,105.90	3/4	2,735.05	3/4	
2		2	4,950.48	2	4,581.57	2	4,210.72	2	3,839.87	2	3,469.02	2	3,098.17	2	2,727.33	2	
1/4		1/4	4,943.22	1/4	4,573.84	1/4	4,202.99	1/4	3,832.14	1/4	3,461.30	1/4	3,090.45	1/4	2,719.60	1/4	
1/2		1/2	4,935.96	1/2	4,566.11	1/2	4,195.27	1/2	3,824.42	1/2	3,453.57	1/2	3,082.72	1/2	2,711.87	1/2	
3/4		3/4	4,928.26	3/4	4,558.39	3/4	4,187.54	3/4	3,816.69	3/4	3,445.84	3/4	3,075.00	3/4	2,704.15	3/4	
3		3	4,920.57	3	4,550.66	3	4,179.81	3	3,808.97	3	3,438.12	3	3,067.27	3	2,696.42	3	
1/4		1/4	4,912.87	1/4	4,542.94	1/4	4,172.09	1/4	3,801.24	1/4	3,430.39	1/4	3,059.54	1/4	2,688.70	1/4	
1/2		1/2	4,905.17	1/2	4,535.21	1/2	4,164.36	1/2	3,793.51	1/2	3,422.67	1/2	3,051.82	1/2	2,680.97	1/2	
3/4		3/4	4,897.47	3/4	4,527.48	3/4	4,156.64	3/4	3,785.79	3/4	3,414.94	3/4	3,044.09	3/4	2,673.24	3/4	
4		4	4,889.77	4	4,519.76	4	4,148.91	4	3,778.06	4	3,407.21	4	3,036.37	4	2,665.52	4	
1/4		1/4	4,882.07	1/4	4,512.03	1/4	4,141.18	1/4	3,770.34	1/4	3,399.49	1/4	3,028.64	1/4	2,657.79	1/4	
1/2		1/2	4,874.37	1/2	4,504.31	1/2	4,133.46	1/2	3,762.61	1/2	3,391.76	1/2	3,020.91	1/2	2,650.07	1/2	
3/4		3/4	4,866.67	3/4	4,496.58	3/4	4,125.73	3/4	3,754.88	3/4	3,384.04	3/4	3,013.19	3/4	2,642.34	3/4	
5		5	4,858.97	5	4,488.85	5	4,118.01	5	3,747.16	5	3,376.31	5	3,005.46	5	2,634.61	5	
1/4		1/4	4,851.27	1/4	4,481.13	1/4	4,110.28	1/4	3,739.43	1/4	3,368.58	1/4	2,997.74	1/4	2,626.89	1/4	
1/2		1/2	4,843.58	1/2	4,473.40	1/2	4,102.55	1/2	3,731.71	1/2	3,360.86	1/2	2,990.01	1/2	2,619.16	1/2	
3/4	5,070.21	3/4	4,835.88	3/4	4,465.68	3/4	4,094.83	3/4	3,723.98	3/4	3,353.13	3/4	2,982.28	3/4	2,611.44	3/4	
6	5,069.91	6	4,828.18	6	4,457.95	6	4,087.10	6	3,716.25	6	3,345.41	6	2,974.56	6	2,603.71	6	
1/4	5,069.61	1/4	4,820.48	1/4	4,450.22	1/4	4,079.38	1/4	3,708.53	1/4	3,337.68	1/4	2,966.83	1/4	2,595.98	1/4	
1/2	5,069.30	1/2	4,812.78	1/2	4,442.50	1/2	4,071.65	1/2	3,700.80	1/2	3,329.95	1/2	2,959.11	1/2	2,588.26	1/2	
3/4	5,068.23	3/4	4,805.08	3/4	4,434.77	3/4	4,063.92	3/4	3,693.08	3/4	3,322.23	3/4	2,951.38	3/4	2,580.53	3/4	
7	5,067.15	7	4,797.38	7	4,427.05	7	4,056.20	7	3,685.35	7	3,314.50	7	2,943.65	7	2,572.81	7	
1/4	5,066.08	1/4	4,789.68	1/4	4,419.32	1/4	4,048.47	1/4	3,677.62	1/4	3,306.78	1/4	2,935.93	1/4	2,565.08	1/4	
1/2	5,065.00	1/2	4,781.98	1/2	4,411.59	1/2	4,040.75	1/2	3,669.90	1/2	3,299.05	1/2	2,928.20	1/2	2,557.35	1/2	
3/4	5,063.04	3/4	4,774.28	3/4	4,403.87	3/4	4,033.02	3/4	3,662.17	3/4	3,291.32	3/4	2,920.48	3/4	2,549.63	3/4	
8	5,061.08	8	4,766.59	8	4,396.14	8	4,025.29	8	3,654.45	8	3,283.60	8	2,912.75	8	2,541.90	8	
1/4	5,059.12	1/4	4,758.89	1/4	4,388.42	1/4	4,017.57	1/4	3,646.72	1/4	3,275.87	1/4	2,905.02	1/4	2,534.18	1/4	
1/2	5,057.16	1/2	4,751.19	1/2	4,380.69	1/2	4,009.84	1/2	3,638.99	1/2	3,268.15	1/2	2,897.30	1/2	2,526.45	1/2	
3/4	5,054.32	3/4	4,743.49	3/4	4,372.96	3/4	4,002.12	3/4	3,631.27	3/4	3,260.42	3/4	2,889.57	3/4	2,518.72	3/4	
9	5,051.48	9	4,735.79	9	4,365.24	9	3,994.39	9	3,623.54	9	3,252.69	9	2,881.85	9	2,511.00	9	
1/4	5,048.64	1/4	4,728.09	1/4	4,357.51	1/4	3,986.66	1/4	3,615.82	1/4	3,244.97	1/4	2,874.12	1/4	2,503.27	1/4	
1/2	5,045.80	1/2	4,720.39	1/2	4,349.79	1/2	3,978.94	1/2	3,608.09	1/2	3,237.24	1/2	2,866.39	1/2	2,495.55	1/2	
3/4	5,042.07	3/4	4,712.69	3/4	4,342.06	3/4	3,971.21	3/4	3,600.36	3/4	3,229.52	3/4	2,858.67	3/4	2,487.82	3/4	
10	5,038.35	10	4,704.99	10	4,334.33	10	3,963.49	10	3,592.64	10	3,221.79	10	2,850.94	10	2,480.09	10	
1/4	5,034.62	1/4	4,697.29	1/4	4,326.61	1/4	3,955.76	1/4	3,584.91	1/4	3,214.06	1/4	2,843.22	1/4	2,472.37	1/4	
1/2	5,030.90	1/2	4,689.60	1/2	4,318.88	1/2	3,948.03	1/2	3,577.19	1/2	3,206.34	1/2	2,835.49	1/2	2,464.64	1/2	
3/4	5,026.29	3/4	4,681.90	3/4	4,311.16	3/4	3,940.31	3/4	3,569.46	3/4	3,198.61	3/4	2,827.76	3/4	2,456.92	3/4	
11	5,021.68	11	4,674.20	11	4,303.43	11	3,932.58	11	3,561.73	11	3,190.89	11	2,820.04	11	2,449.19	11	
1/4	5,017.07	1/4	4,666.50	1/4	4,295.70	1/4	3,924.86	1/4	3,554.01	1/4	3,183.16	1/4	2,812.31	1/4	2,441.46	1/4	
1/2	5,012.46	1/2	4,658.80	1/2	4,287.98	1/2	3,917.13	1/2	3,546.28	1/2	3,175.43	1/2	2,804.59	1/2	2,433.74	1/2	
3/4	5,006.97	3/4	4,651.10	3/4	4,280.25	3/4	3,909.40	3/4	3,538.56	3/4	3,167.71	3/4	2,796.86	3/4	2,426.01	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

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

Barge EMS 3042
Enterprise Marine
Services LLC

FORM 1/4W9F REV. #1 6/93

INSPECTORATE
ISO 9002 ACCREDITED

OUTAGE TABLE

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

TANK NUMBER:
2 STAR.

HULL NO. 4165 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,418.29	0	2,047.44	0	1,676.59	0	1,305.74	0	934.89	0	564.05	0	193.20	0		0	
1/4	2,410.56	1/4	2,039.71	1/4	1,668.86	1/4	1,298.02	1/4	927.17	1/4	556.32	1/4	185.47	1/4		1/4	
1/2	2,402.83	1/2	2,031.99	1/2	1,661.14	1/2	1,290.29	1/2	919.44	1/2	548.59	1/2	177.75	1/2		1/2	
3/4	2,395.11	3/4	2,024.26	3/4	1,653.41	3/4	1,282.56	3/4	911.72	3/4	540.87	3/4	170.02	3/4		3/4	
1	2,387.38	1	2,016.53	1	1,645.69	1	1,274.84	1	903.99	1	533.14	1	162.29	1		1	
1/4	2,379.66	1/4	2,008.81	1/4	1,637.96	1/4	1,267.11	1/4	896.26	1/4	525.42	1/4	154.57	1/4		1/4	
1/2	2,371.93	1/2	2,001.08	1/2	1,630.23	1/2	1,259.39	1/2	888.54	1/2	517.69	1/2	146.84	1/2		1/2	
3/4	2,364.20	3/4	1,993.36	3/4	1,622.51	3/4	1,251.66	3/4	880.81	3/4	509.96	3/4	139.12	3/4		3/4	
2	2,356.48	2	1,985.63	2	1,614.78	2	1,243.93	2	873.09	2	502.24	2	131.39	2		2	
1/4	2,348.75	1/4	1,977.90	1/4	1,607.06	1/4	1,236.21	1/4	865.36	1/4	494.51	1/4	123.66	1/4		1/4	
1/2	2,341.03	1/2	1,970.18	1/2	1,599.33	1/2	1,228.48	1/2	857.63	1/2	486.79	1/2	115.94	1/2		1/2	
3/4	2,333.30	3/4	1,962.45	3/4	1,591.60	3/4	1,220.76	3/4	849.91	3/4	479.06	3/4	108.21	3/4		3/4	
3	2,325.57	3	1,954.73	3	1,583.88	3	1,213.03	3	842.18	3	471.33	3	100.49	3		3	
1/4	2,317.85	1/4	1,947.00	1/4	1,576.15	1/4	1,205.30	1/4	834.46	1/4	463.61	1/4	92.76	1/4		1/4	
1/2	2,310.12	1/2	1,939.27	1/2	1,568.43	1/2	1,197.58	1/2	826.73	1/2	455.88	1/2	85.03	1/2		1/2	
3/4	2,302.40	3/4	1,931.55	3/4	1,560.70	3/4	1,189.85	3/4	819.00	3/4	448.16	3/4	77.31	3/4		3/4	
4	2,294.67	4	1,923.82	4	1,552.97	4	1,182.13	4	811.28	4	440.43	4	69.58	4		4	
1/4	2,286.94	1/4	1,916.10	1/4	1,545.25	1/4	1,174.40	1/4	803.55	1/4	432.70	1/4	61.86	1/4		1/4	
1/2	2,279.22	1/2	1,908.37	1/2	1,537.52	1/2	1,166.67	1/2	795.83	1/2	424.98	1/2	55.10	1/2		1/2	
3/4	2,271.49	3/4	1,900.64	3/4	1,529.80	3/4	1,158.95	3/4	788.10	3/4	417.25	3/4	48.33	3/4		3/4	
5	2,263.77	5	1,892.92	5	1,522.07	5	1,151.22	5	780.37	5	409.53	5	41.57	5		5	
1/4	2,256.04	1/4	1,885.19	1/4	1,514.34	1/4	1,143.50	1/4	772.65	1/4	401.80	1/4	34.81	1/4		1/4	
1/2	2,248.31	1/2	1,877.47	1/2	1,506.62	1/2	1,135.77	1/2	764.92	1/2	394.07	1/2	* 29.98	1/2		1/2	
3/4	2,240.59	3/4	1,869.74	3/4	1,498.89	3/4	1,128.04	3/4	757.20	3/4	386.35	3/4		3/4		3/4	
6	2,232.86	6	1,862.01	6	1,491.17	6	1,120.32	6	749.47	6	378.62	6		6		6	
1/4	2,225.14	1/4	1,854.29	1/4	1,483.44	1/4	1,112.59	1/4	741.74	1/4	370.90	1/4		1/4		1/4	
1/2	2,217.41	1/2	1,846.56	1/2	1,475.71	1/2	1,104.87	1/2	734.02	1/2	363.17	1/2		1/2		1/2	
3/4	2,209.68	3/4	1,838.84	3/4	1,467.99	3/4	1,097.14	3/4	726.29	3/4	355.44	3/4		3/4		3/4	
7	2,201.96	7	1,831.11	7	1,460.26	7	1,089.41	7	718.57	7	347.72	7		7		7	
1/4	2,194.23	1/4	1,823.38	1/4	1,452.54	1/4	1,081.69	1/4	710.84	1/4	339.99	1/4		1/4		1/4	
1/2	2,186.51	1/2	1,815.66	1/2	1,444.81	1/2	1,073.96	1/2	703.11	1/2	332.27	1/2		1/2		1/2	
3/4	2,178.78	3/4	1,807.93	3/4	1,437.08	3/4	1,066.24	3/4	695.39	3/4	324.54	3/4		3/4		3/4	
8	2,171.05	8	1,800.21	8	1,429.36	8	1,058.51	8	687.66	8	316.81	8		8		8	
1/4	2,163.33	1/4	1,792.48	1/4	1,421.63	1/4	1,050.78	1/4	679.94	1/4	309.09	1/4		1/4		1/4	
1/2	2,155.60	1/2	1,784.75	1/2	1,413.91	1/2	1,043.06	1/2	672.21	1/2	301.36	1/2		1/2		1/2	
3/4	2,147.88	3/4	1,777.03	3/4	1,406.18	3/4	1,035.33	3/4	664.48	3/4	293.64	3/4		3/4		3/4	
9	2,140.15	9	1,769.30	9	1,398.45	9	1,027.61	9	656.76	9	285.91	9		9		9	
1/4	2,132.42	1/4	1,761.58	1/4	1,390.73	1/4	1,019.88	1/4	649.03	1/4	278.18	1/4		1/4		1/4	
1/2	2,124.70	1/2	1,753.85	1/2	1,383.00	1/2	1,012.15	1/2	641.31	1/2	270.46	1/2		1/2		1/2	
3/4	2,116.97	3/4	1,746.12	3/4	1,375.28	3/4	1,004.43	3/4	633.58	3/4	262.73	3/4		3/4		3/4	
10	2,109.25	10	1,738.40	10	1,367.55	10	996.70	10	625.85	10	255.01	10		10		10	
3/4	2,101.52	1/4	1,730.67	1/4	1,359.82	1/4	988.98	1/4	618.13	1/4	247.28	1/4		1/4		1/4	
1/2	2,093.79	1/2	1,722.95	1/2	1,352.10	1/2	981.25	1/2	610.40	1/2	239.55	1/2		1/2		1/2	
3/4	2,086.07	3/4	1,715.22	3/4	1,344.37	3/4	973.52	3/4	602.68	3/4	231.83	3/4		3/4		3/4	
11	2,078.34	11	1,707.49	11	1,336.65	11	965.80	11	594.95	11	224.10	11		11		11	
1/4	2,070.62	1/4	1,699.77	1/4	1,328.92	1/4	958.07	1/4	587.22	1/4	216.38	1/4		1/4		1/4	
1/2	2,062.89	1/2	1,692.04	1/2	1,321.19	1/2	950.35	1/2	579.50	1/2	208.65	1/2		1/2		1/2	
3/4	2,055.16	3/4	1,684.32	3/4	1,313.47	3/4	942.62	3/4	571.77	3/4	200.92	3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

INSPECTORATE AMERICA CORPORATION

FORM 1/4W9F REV. #1 8/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

OUTAGE TABLE

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

TANK NUMBER:

3 PORT

HULL NO. 4165 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	4,360.88	0	4,137.44	0	3,909.25	0	3,681.06	0	3,452.87	0	3,138.37	0	2,767.33	0	
1/4		1/4	4,356.96	1/4	4,132.69	1/4	3,904.50	1/4	3,676.31	1/4	3,448.11	1/4	3,130.64	1/4	2,759.60	1/4	
1/2		1/2	4,353.05	1/2	4,127.94	1/2	3,899.74	1/2	3,671.55	1/2	3,443.36	1/2	3,122.91	1/2	2,751.87	1/2	
3/4		3/4	4,349.14	3/4	4,123.18	3/4	3,894.99	3/4	3,666.80	3/4	3,438.61	3/4	3,115.18	3/4	2,744.14	3/4	
1		1	4,344.69	1	4,118.43	1	3,890.24	1	3,662.04	1	3,433.85	1	3,107.45	1	2,736.41	1	
1/4		1/4	4,340.23	1/4	4,113.67	1/4	3,885.48	1/4	3,657.29	1/4	3,429.10	1/4	3,099.72	1/4	2,728.68	1/4	
1/2		1/2	4,335.78	1/2	4,108.92	1/2	3,880.73	1/2	3,652.54	1/2	3,424.34	1/2	3,091.99	1/2	2,720.95	1/2	
3/4		3/4	4,331.32	3/4	4,104.17	3/4	3,875.97	3/4	3,647.78	3/4	3,419.59	3/4	3,084.26	3/4	2,713.22	3/4	
2		2	4,326.60	2	4,099.41	2	3,871.22	2	3,643.03	2	3,414.84	2	3,076.53	2	2,705.49	2	
1/4		1/4	4,321.87	1/4	4,094.66	1/4	3,866.47	1/4	3,638.27	1/4	3,409.95	1/4	3,068.80	1/4	2,697.76	1/4	
1/2		1/2	4,317.14	1/2	4,089.90	1/2	3,861.71	1/2	3,633.52	1/2	3,405.06	1/2	3,061.07	1/2	2,690.03	1/2	
3/4		3/4	4,312.42	3/4	4,085.15	3/4	3,856.96	3/4	3,628.77	3/4	3,399.76	3/4	3,053.34	3/4	2,682.30	3/4	
3		3	4,307.69	3	4,080.40	3	3,852.20	3	3,624.01	3	3,394.47	3	3,045.61	3	2,674.57	3	
1/4		1/4	4,302.97	1/4	4,075.64	1/4	3,847.45	1/4	3,619.26	1/4	3,389.17	1/4	3,037.88	1/4	2,666.84	1/4	
1/2		1/2	4,298.24	1/2	4,070.89	1/2	3,842.70	1/2	3,614.50	1/2	3,383.88	1/2	3,030.15	1/2	2,659.11	1/2	
3/4		3/4	4,293.51	3/4	4,066.13	3/4	3,837.94	3/4	3,609.75	3/4	3,378.04	3/4	3,022.42	3/4	2,651.38	3/4	
4		4	4,288.79	4	4,061.38	4	3,833.19	4	3,605.00	4	3,372.21	4	3,014.69	4	2,643.65	4	
1/4		1/4	4,284.06	1/4	4,056.63	1/4	3,828.43	1/4	3,600.24	1/4	3,366.37	1/4	3,006.96	1/4	2,635.92	1/4	
1/2		1/2	4,279.34	1/2	4,051.87	1/2	3,823.68	1/2	3,595.49	1/2	3,360.54	1/2	2,999.23	1/2	2,628.19	1/2	
3/4		3/4	4,274.61	3/4	4,047.12	3/4	3,818.93	3/4	3,590.73	3/4	3,354.16	3/4	2,991.50	3/4	2,620.46	3/4	
5	4,413.70	5	4,269.88	5	4,042.36	5	3,814.17	5	3,585.98	5	3,347.78	5	2,983.77	5	2,612.73	5	
1/4	4,413.52	1/4	4,265.16	1/4	4,037.61	1/4	3,809.42	1/4	3,581.23	1/4	3,341.41	1/4	2,976.04	1/4	2,605.00	1/4	
1/2	4,413.35	1/2	4,260.43	1/2	4,032.86	1/2	3,804.66	1/2	3,576.47	1/2	3,335.03	1/2	2,968.31	1/2	2,597.27	1/2	
3/4	4,413.17	3/4	4,255.71	3/4	4,028.10	3/4	3,799.91	3/4	3,571.72	3/4	3,328.11	3/4	2,960.58	3/4	2,589.54	3/4	
6	4,412.48	6	4,250.98	6	4,023.35	6	3,795.16	6	3,566.96	6	3,321.19	6	2,952.85	6	2,581.81	6	
1/4	4,411.79	1/4	4,246.25	1/4	4,018.59	1/4	3,790.40	1/4	3,562.21	1/4	3,314.27	1/4	2,945.12	1/4	2,574.08	1/4	
1/2	4,411.10	1/2	4,241.53	1/2	4,013.84	1/2	3,785.65	1/2	3,557.46	1/2	3,307.35	1/2	2,937.39	1/2	2,566.35	1/2	
3/4	4,410.41	3/4	4,236.80	3/4	4,009.09	3/4	3,780.89	3/4	3,552.70	3/4	3,299.89	3/4	2,929.66	3/4	2,558.62	3/4	
7	4,409.21	7	4,232.08	7	4,004.33	7	3,776.14	7	3,547.95	7	3,292.43	7	2,921.93	7	2,550.89	7	
1/4	4,408.02	1/4	4,227.35	1/4	3,999.58	1/4	3,771.39	1/4	3,543.19	1/4	3,284.97	1/4	2,914.20	1/4	2,543.16	1/4	
1/2	4,406.82	1/2	4,222.62	1/2	3,994.82	1/2	3,766.63	1/2	3,538.44	1/2	3,277.51	1/2	2,906.47	1/2	2,535.43	1/2	
3/4	4,405.63	3/4	4,217.90	3/4	3,990.07	3/4	3,761.88	3/4	3,533.69	3/4	3,269.78	3/4	2,898.74	3/4	2,527.70	3/4	
8	4,403.89	8	4,213.17	8	3,985.32	8	3,757.12	8	3,528.93	8	3,262.05	8	2,891.01	8	2,519.97	8	
1/4	4,402.15	1/4	4,208.45	1/4	3,980.56	1/4	3,752.37	1/4	3,524.18	1/4	3,254.32	1/4	2,883.28	1/4	2,512.24	1/4	
1/2	4,400.42	1/2	4,203.72	1/2	3,975.81	1/2	3,747.62	1/2	3,519.42	1/2	3,246.59	1/2	2,875.55	1/2	2,504.51	1/2	
3/4	4,398.68	3/4	4,198.99	3/4	3,971.05	3/4	3,742.86	3/4	3,514.67	3/4	3,238.86	3/4	2,867.82	3/4	2,496.78	3/4	
9	4,396.40	9	4,194.27	9	3,966.30	9	3,738.11	9	3,509.92	9	3,231.13	9	2,860.09	9	2,489.05	9	
1/4	4,394.12	1/4	4,189.54	1/4	3,961.55	1/4	3,733.35	1/4	3,505.16	1/4	3,223.40	1/4	2,852.36	1/4	2,481.32	1/4	
1/2	4,391.84	1/2	4,184.82	1/2	3,956.79	1/2	3,728.60	1/2	3,500.41	1/2	3,215.67	1/2	2,844.63	1/2	2,473.59	1/2	
3/4	4,389.56	3/4	4,180.09	3/4	3,952.04	3/4	3,723.85	3/4	3,495.65	3/4	3,207.94	3/4	2,836.90	3/4	2,465.86	3/4	
10	4,386.73	10	4,175.36	10	3,947.28	10	3,719.09	10	3,490.90	10	3,200.21	10	2,829.17	10	2,458.13	10	
1/4	4,383.91	1/4	4,170.64	1/4	3,942.53	1/4	3,714.34	1/4	3,486.15	1/4	3,192.48	1/4	2,821.44	1/4	2,450.40	1/4	
1/2	4,381.08	1/2	4,165.91	1/2	3,937.78	1/2	3,709.58	1/2	3,481.39	1/2	3,184.75	1/2	2,813.71	1/2	2,442.67	1/2	
3/4	4,378.26	3/4	4,161.19	3/4	3,933.02	3/4	3,704.83	3/4	3,476.64	3/4	3,177.02	3/4	2,805.98	3/4	2,434.94	3/4	
11	4,374.89	11	4,156.46	11	3,928.27	11	3,700.08	11	3,471.88	11	3,169.29	11	2,798.25	11	2,427.21	11	
1/4	4,371.52	1/4	4,151.71	1/4	3,923.51	1/4	3,695.32	1/4	3,467.13	1/4	3,161.56	1/4	2,790.52	1/4	2,419.48	1/4	
1/2	4,368.15	1/2	4,146.95	1/2	3,918.76	1/2	3,690.57	1/2	3,462.38	1/2	3,153.83	1/2	2,782.79	1/2	2,411.75	1/2	
3/4	4,364.79	3/4	4,142.20	3/4	3,914.01	3/4	3,685.81	3/4	3,457.62	3/4	3,146.10	3/4	2,775.06	3/4	2,404.02	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

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 1/4W9F REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

OUTAGE TABLE

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

TANK NUMBER:

3 PORT

HULL NO. 4165 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,396.29	0	2,025.25	0	1,654.21	0	1,283.17	0	912.13	0	541.09	0	170.05	0		0	
1/4	2,388.56	1/4	2,017.52	1/4	1,646.48	1/4	1,275.44	1/4	904.40	1/4	533.36	1/4	162.32	1/4		1/4	
1/2	2,380.83	1/2	2,009.79	1/2	1,638.75	1/2	1,267.71	1/2	896.67	1/2	525.63	1/2	154.59	1/2		1/2	
3/4	2,373.10	3/4	2,002.06	3/4	1,631.02	3/4	1,259.98	3/4	888.94	3/4	517.90	3/4	146.86	3/4		3/4	
1	2,365.37	1	1,994.33	1	1,623.29	1	1,252.25	1	881.21	1	510.17	1	139.13	1		1	
1/4	2,357.64	1/4	1,986.60	1/4	1,615.56	1/4	1,244.52	1/4	873.48	1/4	502.44	1/4	131.40	1/4		1/4	
1/2	2,349.91	1/2	1,978.87	1/2	1,607.83	1/2	1,236.79	1/2	865.75	1/2	494.71	1/2	123.67	1/2		1/2	
3/4	2,342.18	3/4	1,971.14	3/4	1,600.10	3/4	1,229.06	3/4	858.02	3/4	486.98	3/4	115.94	3/4		3/4	
2	2,334.45	2	1,963.41	2	1,592.37	2	1,221.33	2	850.29	2	479.25	2	108.21	2		2	
1/4	2,326.72	1/4	1,955.68	1/4	1,584.64	1/4	1,213.60	1/4	842.56	1/4	471.52	1/4	100.48	1/4		1/4	
1/2	2,318.99	1/2	1,947.95	1/2	1,576.91	1/2	1,205.87	1/2	834.83	1/2	463.79	1/2	92.75	1/2		1/2	
3/4	2,311.26	3/4	1,940.22	3/4	1,569.18	3/4	1,198.14	3/4	827.10	3/4	456.06	3/4	85.02	3/4		3/4	
3	2,303.53	3	1,932.49	3	1,561.45	3	1,190.41	3	819.37	3	448.33	3	77.29	3		3	
1/4	2,295.80	1/4	1,924.76	1/4	1,553.72	1/4	1,182.68	1/4	811.64	1/4	440.60	1/4	69.56	1/4		1/4	
1/2	2,288.07	1/2	1,917.03	1/2	1,545.99	1/2	1,174.95	1/2	803.91	1/2	432.87	1/2	61.83	1/2		1/2	
3/4	2,280.34	3/4	1,909.30	3/4	1,538.26	3/4	1,167.22	3/4	796.18	3/4	425.14	3/4	55.07	3/4		3/4	
4	2,272.61	4	1,901.57	4	1,530.53	4	1,159.49	4	788.45	4	417.41	4	48.30	4		4	
1/4	2,264.88	1/4	1,893.84	1/4	1,522.80	1/4	1,151.76	1/4	780.72	1/4	409.68	1/4	41.54	1/4		1/4	
1/2	2,257.15	1/2	1,886.11	1/2	1,515.07	1/2	1,144.03	1/2	772.99	1/2	401.95	1/2	34.78	1/2		1/2	
3/4	2,249.42	3/4	1,878.38	3/4	1,507.34	3/4	1,136.30	3/4	765.26	3/4	394.22	3/4	29.95	3/4		3/4	
5	2,241.69	5	1,870.65	5	1,499.61	5	1,128.57	5	757.53	5	386.49	5	25.11	5		5	
1/4	2,233.96	1/4	1,862.92	1/4	1,491.88	1/4	1,120.84	1/4	749.80	1/4	378.76	1/4	* 20.28	1/4		1/4	
1/2	2,226.23	1/2	1,855.19	1/2	1,484.15	1/2	1,113.11	1/2	742.07	1/2	371.03	1/2		1/2		1/2	
3/4	2,218.50	3/4	1,847.46	3/4	1,476.42	3/4	1,105.38	3/4	734.34	3/4	363.30	3/4		3/4		3/4	
6	2,210.77	6	1,839.73	6	1,468.69	6	1,097.65	6	726.61	6	355.57	6		6		6	
1/4	2,203.04	1/4	1,832.00	1/4	1,460.96	1/4	1,089.92	1/4	718.88	1/4	347.84	1/4		1/4		1/4	
1/2	2,195.31	1/2	1,824.27	1/2	1,453.23	1/2	1,082.19	1/2	711.15	1/2	340.11	1/2		1/2		1/2	
3/4	2,187.58	3/4	1,816.54	3/4	1,445.50	3/4	1,074.46	3/4	703.42	3/4	332.38	3/4		3/4		3/4	
7	2,179.85	7	1,808.81	7	1,437.77	7	1,066.73	7	695.69	7	324.65	7		7		7	
1/4	2,172.12	1/4	1,801.08	1/4	1,430.04	1/4	1,059.00	1/4	687.96	1/4	316.92	1/4		1/4		1/4	
1/2	2,164.39	1/2	1,793.35	1/2	1,422.31	1/2	1,051.27	1/2	680.23	1/2	309.19	1/2		1/2		1/2	
3/4	2,156.66	3/4	1,785.62	3/4	1,414.58	3/4	1,043.54	3/4	672.50	3/4	301.46	3/4		3/4		3/4	
8	2,148.93	8	1,777.89	8	1,406.85	8	1,035.81	8	664.77	8	293.73	8		8		8	
1/4	2,141.20	1/4	1,770.16	1/4	1,399.12	1/4	1,028.08	1/4	657.04	1/4	286.00	1/4		1/4		1/4	
1/2	2,133.47	1/2	1,762.43	1/2	1,391.39	1/2	1,020.35	1/2	649.31	1/2	278.27	1/2		1/2		1/2	
3/4	2,125.74	3/4	1,754.70	3/4	1,383.66	3/4	1,012.62	3/4	641.58	3/4	270.54	3/4		3/4		3/4	
9	2,118.01	9	1,746.97	9	1,375.93	9	1,004.89	9	633.85	9	262.81	9		9		9	
1/4	2,110.28	1/4	1,739.24	1/4	1,368.20	1/4	997.16	1/4	626.12	1/4	255.08	1/4		1/4		1/4	
1/2	2,102.55	1/2	1,731.51	1/2	1,360.47	1/2	989.43	1/2	618.39	1/2	247.35	1/2		1/2		1/2	
3/4	2,094.82	3/4	1,723.78	3/4	1,352.74	3/4	981.70	3/4	610.66	3/4	239.62	3/4		3/4		3/4	
10	2,087.09	10	1,716.05	10	1,345.01	10	973.97	10	602.93	10	231.89	10		10		10	
1/4	2,079.36	1/4	1,708.32	1/4	1,337.28	1/4	966.24	1/4	595.20	1/4	224.16	1/4		1/4		1/4	
1/2	2,071.63	1/2	1,700.59	1/2	1,329.55	1/2	958.51	1/2	587.47	1/2	216.43	1/2		1/2		1/2	
3/4	2,063.90	3/4	1,692.86	3/4	1,321.82	3/4	950.78	3/4	579.74	3/4	208.70	3/4		3/4		3/4	
11	2,056.17	11	1,685.13	11	1,314.09	11	943.05	11	572.01	11	200.97	11		11		11	
1/4	2,048.44	1/4	1,677.40	1/4	1,306.36	1/4	935.32	1/4	564.28	1/4	193.24	1/4		1/4		1/4	
1/2	2,040.71	1/2	1,669.67	1/2	1,298.63	1/2	927.59	1/2	556.55	1/2	185.51	1/2		1/2		1/2	
3/4	2,032.98	3/4	1,661.94	3/4	1,290.90	3/4	919.86	3/4	548.82	3/4	177.78	3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-5 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 11/16/95

INSPECTORATE AMERICA CORPORATION

FORM 1/4W9F REV. #1 8/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine Services LLC
OUTAGE TABLE

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

TANK NUMBER:

3 STAR.

HULL NO. 4165 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	4,360.88	0	4,137.44	0	3,909.25	0	3,681.06	0	3,452.87	0	3,138.37	0	2,767.33	0	
1/4		1/4	4,356.96	1/4	4,132.69	1/4	3,904.50	1/4	3,676.31	1/4	3,448.11	1/4	3,130.64	1/4	2,759.60	1/4	
1/2		1/2	4,353.05	1/2	4,127.94	1/2	3,899.74	1/2	3,671.55	1/2	3,443.36	1/2	3,122.91	1/2	2,751.87	1/2	
3/4		3/4	4,349.14	3/4	4,123.18	3/4	3,894.99	3/4	3,666.80	3/4	3,438.61	3/4	3,115.18	3/4	2,744.14	3/4	
1		1	4,344.69	1	4,118.43	1	3,890.24	1	3,662.04	1	3,433.85	1	3,107.45	1	2,736.41	1	
1/4		1/4	4,340.23	1/4	4,113.67	1/4	3,885.48	1/4	3,657.29	1/4	3,429.10	1/4	3,099.72	1/4	2,728.68	1/4	
1/2		1/2	4,335.78	1/2	4,108.92	1/2	3,880.73	1/2	3,652.54	1/2	3,424.34	1/2	3,091.99	1/2	2,720.95	1/2	
3/4		3/4	4,331.32	3/4	4,104.17	3/4	3,875.97	3/4	3,647.78	3/4	3,419.59	3/4	3,084.26	3/4	2,713.22	3/4	
2		2	4,326.60	2	4,099.41	2	3,871.22	2	3,643.03	2	3,414.84	2	3,076.53	2	2,705.49	2	
1/4		1/4	4,321.87	1/4	4,094.66	1/4	3,866.47	1/4	3,638.27	1/4	3,409.95	1/4	3,068.80	1/4	2,697.76	1/4	
1/2		1/2	4,317.14	1/2	4,089.90	1/2	3,861.71	1/2	3,633.52	1/2	3,405.06	1/2	3,061.07	1/2	2,690.03	1/2	
3/4		3/4	4,312.42	3/4	4,085.15	3/4	3,856.96	3/4	3,628.77	3/4	3,399.76	3/4	3,053.34	3/4	2,682.30	3/4	
3		3	4,307.69	3	4,080.40	3	3,852.20	3	3,624.01	3	3,394.47	3	3,045.61	3	2,674.57	3	
1/4		1/4	4,302.97	1/4	4,075.64	1/4	3,847.45	1/4	3,619.26	1/4	3,389.17	1/4	3,037.88	1/4	2,666.84	1/4	
1/2		1/2	4,298.24	1/2	4,070.89	1/2	3,842.70	1/2	3,614.50	1/2	3,383.88	1/2	3,030.15	1/2	2,659.11	1/2	
3/4		3/4	4,293.51	3/4	4,066.13	3/4	3,837.94	3/4	3,609.75	3/4	3,378.04	3/4	3,022.42	3/4	2,651.38	3/4	
4		4	4,288.79	4	4,061.38	4	3,833.19	4	3,605.00	4	3,372.21	4	3,014.69	4	2,643.65	4	
1/4		1/4	4,284.06	1/4	4,056.63	1/4	3,828.43	1/4	3,600.24	1/4	3,366.37	1/4	3,006.96	1/4	2,635.92	1/4	
1/2		1/2	4,279.34	1/2	4,051.87	1/2	3,823.68	1/2	3,595.49	1/2	3,360.54	1/2	2,999.23	1/2	2,628.19	1/2	
3/4		3/4	4,274.61	3/4	4,047.12	3/4	3,818.93	3/4	3,590.73	3/4	3,354.16	3/4	2,991.50	3/4	2,620.46	3/4	
5	4,413.70	5	4,269.88	5	4,042.36	5	3,814.17	5	3,585.98	5	3,347.78	5	2,983.77	5	2,612.73	5	
1/4	4,413.52	1/4	4,265.16	1/4	4,037.61	1/4	3,809.42	1/4	3,581.23	1/4	3,341.41	1/4	2,976.04	1/4	2,605.00	1/4	
1/2	4,413.35	1/2	4,260.43	1/2	4,032.86	1/2	3,804.66	1/2	3,576.47	1/2	3,335.03	1/2	2,968.31	1/2	2,597.27	1/2	
3/4	4,413.17	3/4	4,255.71	3/4	4,028.10	3/4	3,799.91	3/4	3,571.72	3/4	3,328.11	3/4	2,960.58	3/4	2,589.54	3/4	
6	4,412.48	6	4,250.98	6	4,023.35	6	3,795.16	6	3,566.96	6	3,321.19	6	2,952.85	6	2,581.81	6	
1/4	4,411.79	1/4	4,246.25	1/4	4,018.59	1/4	3,790.40	1/4	3,562.21	1/4	3,314.27	1/4	2,945.12	1/4	2,574.08	1/4	
1/2	4,411.10	1/2	4,241.53	1/2	4,013.84	1/2	3,785.65	1/2	3,557.46	1/2	3,307.35	1/2	2,937.39	1/2	2,566.35	1/2	
3/4	4,410.41	3/4	4,236.80	3/4	4,009.09	3/4	3,780.89	3/4	3,552.70	3/4	3,299.89	3/4	2,929.66	3/4	2,558.62	3/4	
7	4,409.21	7	4,232.08	7	4,004.33	7	3,776.14	7	3,547.95	7	3,292.43	7	2,921.93	7	2,550.89	7	
1/4	4,408.02	1/4	4,227.35	1/4	3,999.58	1/4	3,771.39	1/4	3,543.19	1/4	3,284.97	1/4	2,914.20	1/4	2,543.16	1/4	
1/2	4,406.82	1/2	4,222.62	1/2	3,994.82	1/2	3,766.63	1/2	3,538.44	1/2	3,277.51	1/2	2,906.47	1/2	2,535.43	1/2	
3/4	4,405.63	3/4	4,217.90	3/4	3,990.07	3/4	3,761.88	3/4	3,533.69	3/4	3,269.78	3/4	2,898.74	3/4	2,527.70	3/4	
8	4,403.89	8	4,213.17	8	3,985.32	8	3,757.12	8	3,528.93	8	3,262.05	8	2,891.01	8	2,519.97	8	
1/4	4,402.15	1/4	4,208.45	1/4	3,980.56	1/4	3,752.37	1/4	3,524.18	1/4	3,254.32	1/4	2,883.28	1/4	2,512.24	1/4	
1/2	4,400.42	1/2	4,203.72	1/2	3,975.81	1/2	3,747.62	1/2	3,519.42	1/2	3,246.59	1/2	2,875.55	1/2	2,504.51	1/2	
3/4	4,398.68	3/4	4,198.99	3/4	3,971.05	3/4	3,742.86	3/4	3,514.67	3/4	3,238.86	3/4	2,867.82	3/4	2,496.78	3/4	
9	4,396.40	9	4,194.27	9	3,966.30	9	3,738.11	9	3,509.92	9	3,231.13	9	2,860.09	9	2,489.05	9	
1/4	4,394.12	1/4	4,189.54	1/4	3,961.55	1/4	3,733.35	1/4	3,505.16	1/4	3,223.40	1/4	2,852.36	1/4	2,481.32	1/4	
1/2	4,391.84	1/2	4,184.82	1/2	3,956.79	1/2	3,728.60	1/2	3,500.41	1/2	3,215.67	1/2	2,844.63	1/2	2,473.59	1/2	
3/4	4,389.56	3/4	4,180.09	3/4	3,952.04	3/4	3,723.85	3/4	3,495.65	3/4	3,207.94	3/4	2,836.90	3/4	2,465.86	3/4	
10	4,386.73	10	4,175.36	10	3,947.28	10	3,719.09	10	3,490.90	10	3,200.21	10	2,829.17	10	2,458.13	10	
1/4	4,383.91	1/4	4,170.64	1/4	3,942.53	1/4	3,714.34	1/4	3,486.15	1/4	3,192.48	1/4	2,821.44	1/4	2,450.40	1/4	
1/2	4,381.08	1/2	4,165.91	1/2	3,937.78	1/2	3,709.58	1/2	3,481.39	1/2	3,184.75	1/2	2,813.71	1/2	2,442.67	1/2	
3/4	4,378.26	3/4	4,161.19	3/4	3,933.02	3/4	3,704.83	3/4	3,476.64	3/4	3,177.02	3/4	2,805.98	3/4	2,434.94	3/4	
11	4,374.89	11	4,156.46	11	3,928.27	11	3,700.08	11	3,471.88	11	3,169.29	11	2,798.25	11	2,427.21	11	
1/4	4,371.52	1/4	4,151.71	1/4	3,923.51	1/4	3,695.32	1/4	3,467.13	1/4	3,161.56	1/4	2,790.52	1/4	2,419.48	1/4	
1/2	4,368.15	1/2	4,146.95	1/2	3,918.76	1/2	3,690.57	1/2	3,462.38	1/2	3,153.83	1/2	2,782.79	1/2	2,411.75	1/2	
3/4	4,364.79	3/4	4,142.20	3/4	3,914.01	3/4	3,685.81	3/4	3,457.62	3/4	3,146.10	3/4	2,775.06	3/4	2,404.02	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

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 1/4WOF REV. #1 6/93

INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 3042
Enterprise Marine
Services LLC

OUTAGE TABLE

TANK NUMBER:

3 STAR.

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

HULL NO. 4165 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,396.29	0	2,025.25	0	1,654.21	0	1,283.17	0	912.13	0	541.09	0	170.05	0		0	
1/4	2,388.56	1/4	2,017.52	1/4	1,646.48	1/4	1,275.44	1/4	904.40	1/4	533.36	1/4	162.32	1/4		1/4	
1/2	2,380.83	1/2	2,009.79	1/2	1,638.75	1/2	1,267.71	1/2	896.67	1/2	525.63	1/2	154.59	1/2		1/2	
3/4	2,373.10	3/4	2,002.06	3/4	1,631.02	3/4	1,259.98	3/4	888.94	3/4	517.90	3/4	146.86	3/4		3/4	
1	2,365.37	1	1,994.33	1	1,623.29	1	1,252.25	1	881.21	1	510.17	1	139.13	1		1	
1/4	2,357.64	1/4	1,986.60	1/4	1,615.56	1/4	1,244.52	1/4	873.48	1/4	502.44	1/4	131.40	1/4		1/4	
1/2	2,349.91	1/2	1,978.87	1/2	1,607.83	1/2	1,236.79	1/2	865.75	1/2	494.71	1/2	123.67	1/2		1/2	
3/4	2,342.18	3/4	1,971.14	3/4	1,600.10	3/4	1,229.06	3/4	858.02	3/4	486.98	3/4	115.94	3/4		3/4	
2	2,334.45	2	1,963.41	2	1,592.37	2	1,221.33	2	850.29	2	479.25	2	108.21	2		2	
1/4	2,326.72	1/4	1,955.68	1/4	1,584.64	1/4	1,213.60	1/4	842.56	1/4	471.52	1/4	100.48	1/4		1/4	
1/2	2,318.99	1/2	1,947.95	1/2	1,576.91	1/2	1,205.87	1/2	834.83	1/2	463.79	1/2	92.75	1/2		1/2	
3/4	2,311.26	3/4	1,940.22	3/4	1,569.18	3/4	1,198.14	3/4	827.10	3/4	456.06	3/4	85.02	3/4		3/4	
3	2,303.53	3	1,932.49	3	1,561.45	3	1,190.41	3	819.37	3	448.33	3	77.29	3		3	
1/4	2,295.80	1/4	1,924.76	1/4	1,553.72	1/4	1,182.68	1/4	811.64	1/4	440.60	1/4	69.56	1/4		1/4	
1/2	2,288.07	1/2	1,917.03	1/2	1,545.99	1/2	1,174.95	1/2	803.91	1/2	432.87	1/2	61.83	1/2		1/2	
3/4	2,280.34	3/4	1,909.30	3/4	1,538.26	3/4	1,167.22	3/4	796.18	3/4	425.14	3/4	55.07	3/4		3/4	
4	2,272.61	4	1,901.57	4	1,530.53	4	1,159.49	4	788.45	4	417.41	4	48.30	4		4	
1/4	2,264.88	1/4	1,893.84	1/4	1,522.80	1/4	1,151.76	1/4	780.72	1/4	409.68	1/4	41.54	1/4		1/4	
1/2	2,257.15	1/2	1,886.11	1/2	1,515.07	1/2	1,144.03	1/2	772.99	1/2	401.95	1/2	34.78	1/2		1/2	
3/4	2,249.42	3/4	1,878.38	3/4	1,507.34	3/4	1,136.30	3/4	765.26	3/4	394.22	3/4	29.95	3/4		3/4	
5	2,241.69	5	1,870.65	5	1,499.61	5	1,128.57	5	757.53	5	386.49	5	25.11	5		5	
1/4	2,233.96	1/4	1,862.92	1/4	1,491.88	1/4	1,120.84	1/4	749.80	1/4	378.76	1/4	20.28	1/4		1/4	
1/2	2,226.23	1/2	1,855.19	1/2	1,484.15	1/2	1,113.11	1/2	742.07	1/2	371.03	1/2	* 15.45	1/2		1/2	
3/4	2,218.50	3/4	1,847.46	3/4	1,476.42	3/4	1,105.38	3/4	734.34	3/4	363.30	3/4		3/4		3/4	
6	2,210.77	6	1,839.73	6	1,468.69	6	1,097.65	6	726.61	6	355.57	6		6		6	
1/4	2,203.04	1/4	1,832.00	1/4	1,460.96	1/4	1,089.92	1/4	718.88	1/4	347.84	1/4		1/4		1/4	
1/2	2,195.31	1/2	1,824.27	1/2	1,453.23	1/2	1,082.19	1/2	711.15	1/2	340.11	1/2		1/2		1/2	
3/4	2,187.58	3/4	1,816.54	3/4	1,445.50	3/4	1,074.46	3/4	703.42	3/4	332.38	3/4		3/4		3/4	
7	2,179.85	7	1,808.81	7	1,437.77	7	1,066.73	7	695.69	7	324.65	7		7		7	
1/4	2,172.12	1/4	1,801.08	1/4	1,430.04	1/4	1,059.00	1/4	687.96	1/4	316.92	1/4		1/4		1/4	
1/2	2,164.39	1/2	1,793.35	1/2	1,422.31	1/2	1,051.27	1/2	680.23	1/2	309.19	1/2		1/2		1/2	
3/4	2,156.66	3/4	1,785.62	3/4	1,414.58	3/4	1,043.54	3/4	672.50	3/4	301.46	3/4		3/4		3/4	
8	2,148.93	8	1,777.89	8	1,406.85	8	1,035.81	8	664.77	8	293.73	8		8		8	
1/4	2,141.20	3/4	1,770.16	1/4	1,399.12	1/4	1,028.08	1/4	657.04	1/4	286.00	1/4		1/4		1/4	
1/2	2,133.47	1/2	1,762.43	1/2	1,391.39	1/2	1,020.35	1/2	649.31	1/2	278.27	1/2		1/2		1/2	
3/4	2,125.74	3/4	1,754.70	3/4	1,383.66	3/4	1,012.62	3/4	641.58	3/4	270.54	3/4		3/4		3/4	
9	2,118.01	9	1,746.97	9	1,375.93	9	1,004.89	9	633.85	9	262.81	9		9		9	
1/4	2,110.28	1/4	1,739.24	1/4	1,368.20	1/4	997.16	1/4	626.12	1/4	255.08	1/4		1/4		1/4	
1/2	2,102.55	1/2	1,731.51	1/2	1,360.47	1/2	989.43	1/2	618.39	1/2	247.35	1/2		1/2		1/2	
3/4	2,094.82	3/4	1,723.78	3/4	1,352.74	3/4	981.70	3/4	610.66	3/4	239.62	3/4		3/4		3/4	
10	2,087.09	10	1,716.05	10	1,345.01	10	973.97	10	602.93	10	231.89	10		10		10	
1/4	2,079.36	1/4	1,708.32	1/4	1,337.28	1/4	966.24	1/4	595.20	1/4	224.16	1/4		1/4		1/4	
1/2	2,071.63	1/2	1,700.59	1/2	1,329.55	1/2	958.51	1/2	587.47	1/2	216.43	1/2		1/2		1/2	
3/4	2,063.90	3/4	1,692.86	3/4	1,321.82	3/4	950.78	3/4	579.74	3/4	208.70	3/4		3/4		3/4	
11	2,056.17	11	1,685.13	11	1,314.09	11	943.05	11	572.01	11	200.97	11		11		11	
1/4	2,048.44	1/4	1,677.40	1/4	1,306.36	1/4	935.32	1/4	564.28	1/4	193.24	1/4		1/4		1/4	
1/2	2,040.71	1/2	1,669.67	1/2	1,298.63	1/2	927.59	1/2	556.55	1/2	185.51	1/2		1/2		1/2	
3/4	2,032.98	3/4	1,661.94	3/4	1,290.90	3/4	919.86	3/4	548.82	3/4	177.78	3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 11/16/95

INSPECTORATE AMERICA CORPORATION