



Barge EMS 327  
Enterprise Marine  
Services LLC

HULL NO. 337


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

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: 4/23/96

BY:   
INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

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

OUTAGE TABLE

TANK NUMBER: HULL NO. 337

SHEET NO. 2 OF 2

IN.	8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	
	IN.	FR.	IN.	FR.	IN.	FR.	IN.	FR.	IN.	FR.	IN.	FR.	IN.	FR.	IN.	FR.
0	2,439.76	0	2,068.57	0	1,697.39	0	1,326.21	0	955.02	0	583.84	0	212.65	0		
1/4	2,432.02	1/4	2,060.89	1/4	1,689.69	1/4	1,318.47	1/4	947.29	1/4	576.10	1/4	204.92	1/4		
1/2	2,424.29	1/2	2,053.11	1/2	1,681.92	1/2	1,310.74	1/2	939.74	1/2	568.57	1/2	197.19	1/2		
3/4	2,416.56	3/4	2,045.34	3/4	1,674.19	3/4	1,303.01	3/4	931.82	3/4	560.64	3/4	189.45	3/4		
1	2,408.83	1	2,037.64	1	1,666.46	1	1,295.27	1	924.09	1	552.91	1	181.72	1		
1 1/4	2,401.09	1 1/4	2,029.91	1 1/4	1,658.72	1 1/4	1,287.54	1 1/4	916.36	1 1/4	545.17	1 1/4	173.99	1 1/4		
1 1/2	2,393.35	1 1/2	2,022.18	1 1/2	1,650.99	1 1/2	1,279.81	1 1/2	908.62	1 1/2	537.44	1 1/2	166.26	1 1/2		
1 3/4	2,385.62	1 3/4	2,014.44	1 3/4	1,643.26	1 3/4	1,272.07	1 3/4	900.89	1 3/4	529.71	1 3/4	158.52	1 3/4		
2	2,377.89	2	2,006.71	2	1,635.53	2	1,264.34	2	893.16	2	521.97	2	150.79	2		
2 1/4	2,370.16	2 1/4	1,998.98	2 1/4	1,627.79	2 1/4	1,256.61	2 1/4	885.42	2 1/4	514.24	2 1/4	143.06	2 1/4		
2 1/2	2,362.43	2 1/2	1,991.24	2 1/2	1,620.06	2 1/2	1,248.88	2 1/2	877.69	2 1/2	506.51	2 1/2	135.32	2 1/2		
2 3/4	2,354.69	2 3/4	1,983.51	2 3/4	1,612.33	2 3/4	1,241.14	2 3/4	869.96	2 3/4	498.77	2 3/4	127.58	2 3/4		
3	2,346.96	3	1,975.78	3	1,604.59	3	1,233.41	3	862.23	3	491.04	3	119.86	3		
3 1/4	2,339.23	3 1/4	1,968.04	3 1/4	1,596.86	3 1/4	1,225.68	3 1/4	854.49	3 1/4	483.31	3 1/4	112.12	3 1/4		
3 1/2	2,331.50	3 1/2	1,960.31	3 1/2	1,589.13	3 1/2	1,217.94	3 1/2	846.76	3 1/2	475.58	3 1/2	104.39	3 1/2		
3 3/4	2,323.76	3 3/4	1,952.58	3 3/4	1,581.39	3 3/4	1,210.21	3 3/4	839.03	3 3/4	467.84	3 3/4	96.66	3 3/4		
4	2,316.03	4	1,944.85	4	1,573.66	4	1,202.48	4	831.29	4	460.11	4	88.93	4		
4 1/4	2,308.30	4 1/4	1,937.11	4 1/4	1,565.93	4 1/4	1,194.74	4 1/4	823.56	4 1/4	452.38	4 1/4	81.19	4 1/4		
4 1/2	2,300.56	4 1/2	1,929.38	4 1/2	1,558.20	4 1/2	1,187.01	4 1/2	815.83	4 1/2	444.64	4 1/2	73.46	4 1/2		
4 3/4	2,292.83	4 3/4	1,921.65	4 3/4	1,550.46	4 3/4	1,179.28	4 3/4	808.09	4 3/4	436.91	4 3/4	65.73	4 3/4		
5	2,285.10	5	1,913.91	5	1,542.73	5	1,171.55	5	800.36	5	429.18	5	57.99	5		
5 1/4	2,277.36	5 1/4	1,906.18	5 1/4	1,535.00	5 1/4	1,163.81	5 1/4	792.63	5 1/4	421.44	5 1/4	50.26	5 1/4		
5 1/2	2,269.63	5 1/2	1,898.45	5 1/2	1,527.26	5 1/2	1,156.08	5 1/2	784.90	5 1/2	413.71	5 1/2	42.52	5 1/2		
5 3/4	2,261.90	5 3/4	1,890.71	5 3/4	1,519.53	5 3/4	1,148.35	5 3/4	777.16	5 3/4	405.98	5 3/4	34.79	5 3/4		
6	2,254.17	6	1,882.98	6	1,511.80	6	1,140.61	6	769.43	6	398.25	6	30.93	6		
6 1/4	2,246.43	6 1/4	1,875.25	6 1/4	1,504.06	6 1/4	1,132.88	6 1/4	761.70	6 1/4	390.51	6 1/4	23.20	6 1/4		
6 1/2	2,238.70	6 1/2	1,867.52	6 1/2	1,496.33	6 1/2	1,125.15	6 1/2	753.96	6 1/2	382.78	6 1/2	15.47	6 1/2		
6 3/4	2,230.97	6 3/4	1,859.78	6 3/4	1,488.60	6 3/4	1,117.41	6 3/4	746.23	6 3/4	375.05	6 3/4	7.74	6 3/4		
7	2,223.23	7	1,852.05	7	1,480.87	7	1,109.68	7	738.50	7	367.31	7	0	7		
7 1/4	2,215.50	7 1/4	1,844.32	7 1/4	1,473.13	7 1/4	1,101.95	7 1/4	730.76	7 1/4	359.58	7 1/4	0	7 1/4		
7 1/2	2,207.77	7 1/2	1,836.59	7 1/2	1,465.40	7 1/2	1,094.22	7 1/2	723.03	7 1/2	351.85	7 1/2	0	7 1/2		
7 3/4	2,200.03	7 3/4	1,828.85	7 3/4	1,457.67	7 3/4	1,086.48	7 3/4	715.30	7 3/4	344.11	7 3/4	0	7 3/4		
8	2,192.30	8	1,821.12	8	1,449.93	8	1,078.75	8	707.57	8	336.38	8	0	8		
8 1/4	2,184.57	8 1/4	1,813.38	8 1/4	1,442.20	8 1/4	1,071.02	8 1/4	699.83	8 1/4	328.65	8 1/4	0	8 1/4		
8 1/2	2,176.84	8 1/2	1,805.65	8 1/2	1,434.47	8 1/2	1,063.28	8 1/2	692.10	8 1/2	320.92	8 1/2	0	8 1/2		
8 3/4	2,169.10	8 3/4	1,797.92	8 3/4	1,426.73	8 3/4	1,055.55	8 3/4	684.37	8 3/4	313.18	8 3/4	0	8 3/4		
9	2,161.37	9	1,790.19	9	1,419.00	9	1,047.82	9	676.63	9	305.45	9	0	9		
9 1/4	2,153.64	9 1/4	1,782.45	9 1/4	1,411.27	9 1/4	1,040.08	9 1/4	668.90	9 1/4	297.72	9 1/4	0	9 1/4		
9 1/2	2,145.90	9 1/2	1,774.72	9 1/2	1,403.54	9 1/2	1,032.35	9 1/2	661.17	9 1/2	289.98	9 1/2	0	9 1/2		
9 3/4	2,138.17	9 3/4	1,766.99	9 3/4	1,395.80	9 3/4	1,024.62	9 3/4	653.43	9 3/4	282.23	9 3/4	0	9 3/4		
10	2,130.44	10	1,759.25	10	1,388.07	10	1,016.89	10	645.70	10	274.52	10	0	10		
10 1/4	2,122.70	10 1/4	1,751.52	10 1/4	1,380.34	10 1/4	1,009.15	10 1/4	637.97	10 1/4	266.78	10 1/4	0	10 1/4		
10 1/2	2,114.97	10 1/2	1,743.79	10 1/2	1,372.61	10 1/2	1,001.42	10 1/2	630.24	10 1/2	259.04	10 1/2	0	10 1/2		
10 3/4	2,107.24	10 3/4	1,736.05	10 3/4	1,364.87	10 3/4	993.69	10 3/4	622.50	10 3/4	251.32	10 3/4	0	10 3/4		
11	2,099.51	11	1,728.31	11	1,357.14	11	985.95	11	614.77	11	243.59	11	0	11		
11 1/4	2,091.77	11 1/4	1,720.59	11 1/4	1,349.40	11 1/4	978.22	11 1/4	607.04	11 1/4	235.85	11 1/4	0	11 1/4		
11 1/2	2,084.04	11 1/2	1,712.86	11 1/2	1,341.67	11 1/2	970.49	11 1/2	599.30	11 1/2	228.12	11 1/2	0	11 1/2		
11 3/4	2,076.31	11 3/4	1,705.12	11 3/4	1,333.94	11 3/4	962.75	11 3/4	591.57	11 3/4	220.39	11 3/4	0	11 3/4		

CAPACITY IN: 42-GALLON BARRELS  
\*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 4/23/96  
INSPECTORATE AMERICA CORPORATION



**INSPECTORATE**  
ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

**OUTGAGE TABLE**

**3 PORT OR STAR.**

TANK NUMBER:

HULL NO. 337

SHEET NO. 1 OF 2

BARRE SHOULD BE ON EYER-LEVEL KEEL WHEN GAUGES ARE TAKEN

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14"-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 4/23/96

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



**INSPECTORATE**  
ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

**OUTAGE TABLE**

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

**2 PORT OR STAR.**

TANK NUMBER:  
HULL NO. 337

SHEET NO. 2 OF 2

	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET	FEET	FEET
IN.	0	0	0	0	0	0	0	IN.	IN.
0	2,432.17	2,062.14	1,692.11	1,322.08	952.05	582.01	211.98	0	0
1/4	2,424.47	2,054.44	1,684.40	1,314.37	944.34	574.31	204.27	1/4	1/4
1/2	2,416.76	2,046.74	1,676.69	1,306.66	936.63	566.60	196.56	1/2	1/2
3/4	2,409.05	2,039.02	1,669.02	1,298.95	928.92	558.89	188.86	3/4	3/4
1	2,401.34	2,031.31	1,661.27	1,291.24	921.21	551.18	181.15	1	1
1 1/4	2,393.63	2,023.60	1,653.57	1,283.53	913.50	543.47	173.44	1 1/4	1 1/4
1 1/2	2,385.92	2,015.89	1,645.86	1,275.82	905.79	535.76	165.73	1 1/2	1 1/2
1 3/4	2,378.21	2,008.18	1,638.15	1,268.12	898.08	528.05	158.02	1 3/4	1 3/4
2	2,370.50	2,000.47	1,630.44	1,260.41	890.37	520.34	150.31	2	2
2 1/4	2,362.79	1,992.76	1,622.73	1,252.70	882.67	512.63	142.60	2 1/4	2 1/4
2 1/2	2,355.08	1,985.05	1,615.02	1,245.02	874.96	504.92	134.89	2 1/2	2 1/2
2 3/4	2,347.38	1,977.34	1,607.31	1,237.28	867.25	497.22	127.18	2 3/4	2 3/4
3	2,339.67	1,969.63	1,599.60	1,229.57	859.54	489.51	119.47	3	3
3 1/4	2,331.96	1,961.93	1,591.89	1,221.86	851.83	481.80	111.77	3 1/4	3 1/4
3 1/2	2,324.25	1,954.22	1,584.18	1,214.15	844.12	474.09	104.06	3 1/2	3 1/2
3 3/4	2,316.54	1,946.51	1,576.48	1,206.44	836.41	466.38	96.35	3 3/4	3 3/4
4	2,308.83	1,938.80	1,568.77	1,198.73	828.70	458.67	88.64	4	4
4 1/4	2,301.12	1,931.09	1,561.06	1,191.03	821.00	450.96	80.93	4 1/4	4 1/4
4 1/2	2,293.41	1,923.38	1,553.35	1,183.32	813.29	443.25	73.22	4 1/2	4 1/2
4 3/4	2,285.70	1,915.67	1,545.64	1,175.61	805.58	435.54	65.51	4 3/4	4 3/4
5	2,277.99	1,907.96	1,537.93	1,167.90	797.87	427.83	57.80	5	5
5 1/4	2,270.29	1,900.25	1,530.22	1,160.19	790.16	420.13	50.09	5 1/4	5 1/4
5 1/2	2,262.58	1,892.54	1,522.51	1,152.48	782.45	412.42	42.38	5 1/2	5 1/2
5 3/4	2,254.87	1,884.84	1,514.80	1,144.77	774.74	404.71	34.67	5 3/4	5 3/4
6	2,247.16	1,877.13	1,507.09	1,137.06	767.03	397.00	26.96	6	6
6 1/4	2,239.45	1,869.42	1,499.39	1,129.35	759.32	389.29	19.25	6 1/4	6 1/4
6 1/2	2,231.74	1,861.71	1,491.68	1,121.64	751.61	381.58	11.54	6 1/2	6 1/2
6 3/4	2,224.03	1,854.00	1,483.97	1,113.94	743.90	373.87	3.83	6 3/4	6 3/4
7	2,216.32	1,846.29	1,476.26	1,106.23	736.19	366.16	0	7	7
7 1/4	2,208.61	1,838.58	1,468.55	1,098.52	728.49	358.45		7 1/4	7 1/4
7 1/2	2,200.90	1,830.87	1,460.84	1,090.81	720.78	350.74		7 1/2	7 1/2
7 3/4	2,193.20	1,823.16	1,453.13	1,083.10	713.07	343.04		7 3/4	7 3/4
8	2,185.49	1,815.45	1,445.42	1,075.39	705.36	335.33		8	8
8 1/4	2,177.78	1,807.74	1,437.71	1,067.68	697.65	327.62		8 1/4	8 1/4
8 1/2	2,170.07	1,800.04	1,430.00	1,059.97	689.94	319.91		8 1/2	8 1/2
8 3/4	2,162.36	1,792.33	1,422.30	1,052.26	682.23	312.20		8 3/4	8 3/4
9	2,154.65	1,784.62	1,414.59	1,044.55	674.52	304.49		9	9
9 1/4	2,146.94	1,776.91	1,406.88	1,036.85	666.81	296.78		9 1/4	9 1/4
9 1/2	2,139.23	1,769.20	1,399.17	1,029.14	659.10	289.07		9 1/2	9 1/2
9 3/4	2,131.52	1,761.49	1,391.46	1,021.43	651.40	281.36		9 3/4	9 3/4
10	2,123.81	1,753.78	1,383.75	1,013.72	643.69	273.65		10	10
10 1/4	2,116.11	1,746.07	1,376.04	1,006.01	635.98	265.95		10 1/4	10 1/4
10 1/2	2,108.40	1,738.36	1,368.33	998.30	628.27	258.24		10 1/2	10 1/2
10 3/4	2,100.69	1,730.65	1,360.62	990.59	620.56	250.53		10 3/4	10 3/4
11	2,092.98	1,722.94	1,352.91	982.88	612.85	242.82		11	11
11 1/4	2,085.27	1,715.24	1,345.21	975.17	605.14	235.11		11 1/4	11 1/4
11 1/2	2,077.56	1,707.53	1,337.50	967.46	597.43	227.40		11 1/2	11 1/2
11 3/4	2,069.85	1,699.82	1,329.79	959.76	589.72	219.69		11 3/4	11 3/4

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14"-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 4/23/96

INSPECTORATE AMERICA CORPORATION

**INSPECTORATE**  
ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Maine  
Services LLC

**OUTAGE TABLE**

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

HULL NO. 337

SHEET NO. 1 OF 2

TANK NUMBER:

**2 PORT OR STAR.**

IN.	0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		IN.
	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	5,022.40	5,014.63	4,652.37	4,644.66	4,282.33	4,274.63	3,912.30	3,904.59	3,542.27	3,534.56	3,172.24	3,164.53	2,802.21	2,794.50	2,432.18	2,424.47	2,062.15
1/2	5,008.99	4,999.27	4,638.95	4,629.24	4,266.92	4,259.21	3,896.88	3,889.17	3,526.85	3,519.14	3,156.82	3,149.11	2,786.79	2,779.08	2,416.76	2,409.05	2,046.73
3/4	4,991.56	4,983.85	4,621.53	4,613.82	4,251.50	4,243.79	3,881.47	3,873.76	3,511.45	3,503.74	3,141.42	3,133.71	2,771.39	2,763.68	2,401.36	2,393.65	2,031.33
1	4,976.14	4,968.44	4,606.11	4,598.41	4,236.08	4,228.37	3,866.05	3,858.34	3,496.02	3,488.31	3,125.99	3,118.28	2,755.96	2,748.25	2,385.93	2,378.22	2,015.90
1 1/4	4,960.73	4,953.02	4,592.70	4,585.00	4,222.66	4,215.95	3,850.63	3,842.92	3,480.60	3,472.89	3,110.57	3,102.86	2,740.54	2,732.83	2,370.51	2,362.80	1,999.48
1 1/2	4,945.31	4,937.60	4,575.28	4,567.57	4,205.24	4,197.53	3,835.21	3,827.50	3,465.18	3,457.47	3,095.15	3,087.44	2,725.12	2,717.41	2,355.09	2,347.38	1,984.06
1 3/4	4,929.89	4,922.18	4,559.86	4,552.15	4,189.83	4,182.12	3,819.79	3,812.08	3,449.76	3,442.05	3,079.73	3,072.02	2,710.70	2,702.99	2,340.67	2,332.96	1,970.64
2	4,914.47	4,906.76	4,544.44	4,536.73	4,174.70	4,167.00	3,804.38	3,796.67	3,434.34	3,426.63	3,064.31	3,056.60	2,694.28	2,686.57	2,324.25	2,316.54	1,954.22
2 1/4	4,899.05	4,891.35	4,529.32	4,521.61	4,159.58	4,151.87	3,788.96	3,781.25	3,418.93	3,411.22	3,048.90	3,041.19	2,678.87	2,671.16	2,308.84	2,301.13	1,938.81
2 1/2	4,883.64	4,875.93	4,513.60	4,505.89	4,143.87	4,136.16	3,773.54	3,765.83	3,403.51	3,395.80	3,033.48	3,025.77	2,663.45	2,655.74	2,293.42	2,285.71	1,923.39
2 3/4	4,868.22	4,860.51	4,498.19	4,490.48	4,128.15	4,120.44	3,758.12	3,750.41	3,388.09	3,380.38	3,018.06	3,010.35	2,648.03	2,640.32	2,278.00	2,270.29	1,907.97
3	4,852.80	4,845.09	4,482.77	4,475.06	4,112.74	4,105.03	3,742.70	3,735.00	3,372.67	3,364.96	3,002.64	2,994.93	2,632.61	2,624.90	2,262.58	2,254.87	1,892.55
3 1/4	4,837.38	4,829.67	4,467.35	4,459.64	4,097.32	4,089.61	3,727.29	3,719.58	3,357.25	3,349.54	2,987.22	2,979.51	2,617.19	2,609.48	2,247.16	2,239.45	1,877.13
3 1/2	4,821.96	4,814.25	4,451.93	4,444.22	4,081.90	4,074.19	3,711.87	3,704.16	3,341.84	3,334.13	2,971.81	2,964.10	2,601.77	2,594.06	2,231.74	2,224.03	1,861.71
3 3/4	4,806.55	4,798.84	4,436.51	4,428.80	4,066.48	4,058.77	3,696.45	3,688.74	3,326.42	3,318.71	2,956.39	2,948.68	2,586.35	2,578.64	2,216.32	2,208.61	1,846.29
4	4,791.13	4,783.42	4,421.10	4,413.39	4,051.06	4,043.35	3,681.03	3,673.32	3,310.70	3,303.00	2,940.67	2,932.96	2,570.64	2,562.93	2,200.61	2,192.90	1,830.58
4 1/4	4,775.71	4,768.00	4,405.68	4,397.97	4,035.65	4,027.94	3,665.61	3,657.90	3,295.58	3,287.87	2,925.55	2,917.84	2,555.52	2,547.81	2,185.49	2,177.78	1,815.46
4 1/2	4,760.29	4,752.58	4,390.26	4,382.55	4,020.23	4,012.52	3,650.20	3,642.49	3,280.16	3,272.45	2,910.13	2,902.42	2,540.10	2,532.39	2,169.97	2,162.26	1,800.65
4 3/4	4,744.87	4,737.16	4,374.84	4,367.13	4,004.81	3,997.10	3,634.78	3,627.07	3,264.75	3,257.04	2,894.72	2,887.01	2,524.68	2,516.97	2,154.65	2,146.94	1,784.62
5	4,729.46	4,721.75	4,359.42	4,351.71	3,989.39	3,981.68	3,619.36	3,611.65	3,249.33	3,241.62	2,879.30	2,871.59	2,509.26	2,501.55	2,139.23	2,131.52	1,769.20
5 1/4	4,713.04	4,705.33	4,343.01	4,335.30	3,973.97	3,966.26	3,603.94	3,596.23	3,233.91	3,226.20	2,863.88	2,856.17	2,493.85	2,486.14	2,123.82	2,116.11	1,753.79
5 1/2	5,082.06	5,074.35	4,706.33	4,698.62	4,336.30	4,328.59	3,966.27	3,958.56	3,596.24	3,588.53	3,226.22	3,218.51	2,856.19	2,848.48	2,486.16	2,478.45	2,116.13
5 3/4	5,075.02	5,067.31	4,706.33	4,698.62	4,336.30	4,328.59	3,966.27	3,958.56	3,596.24	3,588.53	3,226.22	3,218.51	2,856.19	2,848.48	2,486.16	2,478.45	2,116.13
6	5,069.94	5,062.23	4,706.33	4,698.62	4,336.30	4,328.59	3,966.27	3,958.56	3,596.24	3,588.53	3,226.22	3,218.51	2,856.19	2,848.48	2,486.16	2,478.45	2,116.13
6 1/4	5,053.53	5,045.82	4,683.20	4,675.49	4,313.17	4,305.46	3,943.14	3,935.43	3,573.11	3,565.40	3,203.07	3,195.36	2,833.04	2,825.33	2,463.01	2,455.30	2,092.98
6 1/2	5,045.53	5,037.82	4,675.49	4,667.78	4,305.46	4,297.75	3,927.72	3,920.01	3,555.40	3,547.69	3,185.37	3,177.66	2,815.34	2,807.63	2,445.31	2,437.60	2,074.66
6 3/4	5,039.11	5,031.40	4,667.78	4,660.07	4,297.75	4,290.04	3,920.01	3,912.30	3,547.69	3,540.00	3,177.66	3,170.00	2,807.66	2,800.00	2,437.66	2,430.00	2,066.66
7	5,030.11	5,022.40	4,660.07	4,652.37	4,290.04	4,282.33	3,912.30	3,904.59	3,542.27	3,534.56	3,172.24	3,164.53	2,802.21	2,794.50	2,432.18	2,424.47	2,062.15

CAPACITY IN: 42-GALLON BARRELS  
REFERENCE GAUGE HEIGHT: 14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)  
STRAPPED: 4/23/96  
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



**INSPECTORATE**

ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

**OUTAGE TABLE**

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

HULL NO. 337

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.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
2,433.34	2,064.21	1,695.19	1,326.16	957.14	588.12	219.09	0	0	0	0	0	0	0	0	0	0	0
2,423.53	2,056.53	1,687.50	1,318.48	949.45	580.43	211.40	0	0	0	0	0	0	0	0	0	0	0
2,417.86	2,048.84	1,679.81	1,310.79	941.76	572.74	203.72	0	0	0	0	0	0	0	0	0	0	0
2,410.17	2,041.15	1,672.12	1,303.10	934.08	565.05	196.03	0	0	0	0	0	0	0	0	0	0	0
2,402.48	2,033.46	1,664.44	1,295.41	926.39	557.36	188.34	0	0	0	0	0	0	0	0	0	0	0
2,394.80	2,025.77	1,656.75	1,287.72	918.70	549.68	180.65	0	0	0	0	0	0	0	0	0	0	0
2,387.11	2,018.08	1,649.05	1,280.04	911.01	541.99	172.96	0	0	0	0	0	0	0	0	0	0	0
2,379.42	2,010.40	1,641.37	1,272.35	903.32	534.30	165.28	0	0	0	0	0	0	0	0	0	0	0
2,371.73	2,002.71	1,633.68	1,264.66	895.64	526.61	157.59	0	0	0	0	0	0	0	0	0	0	0
2,364.04	1,995.02	1,626.00	1,256.97	887.95	518.92	149.90	0	0	0	0	0	0	0	0	0	0	0
2,356.36	1,987.33	1,618.31	1,249.28	880.26	511.24	142.21	0	0	0	0	0	0	0	0	0	0	0
2,348.67	1,979.64	1,610.62	1,241.60	872.57	503.55	134.52	0	0	0	0	0	0	0	0	0	0	0
2,340.98	1,971.96	1,602.93	1,233.91	864.88	495.86	126.84	0	0	0	0	0	0	0	0	0	0	0
2,333.29	1,964.27	1,595.24	1,226.22	857.20	488.17	119.15	0	0	0	0	0	0	0	0	0	0	0
2,325.60	1,956.58	1,587.55	1,218.53	849.51	480.48	111.46	0	0	0	0	0	0	0	0	0	0	0
2,317.92	1,948.89	1,579.87	1,210.84	841.82	472.80	103.77	0	0	0	0	0	0	0	0	0	0	0
2,310.23	1,941.20	1,572.18	1,203.15	834.13	465.11	96.08	0	0	0	0	0	0	0	0	0	0	0
2,302.54	1,933.52	1,564.49	1,195.47	826.44	457.42	88.40	0	0	0	0	0	0	0	0	0	0	0
2,294.85	1,925.83	1,556.80	1,187.78	818.75	449.73	80.71	0	0	0	0	0	0	0	0	0	0	0
2,287.16	1,918.14	1,549.12	1,180.09	811.07	442.04	73.02	0	0	0	0	0	0	0	0	0	0	0
2,279.48	1,910.45	1,541.43	1,172.40	803.38	434.35	65.33	0	0	0	0	0	0	0	0	0	0	0
2,271.79	1,902.76	1,533.74	1,164.72	795.69	426.67	57.64	0	0	0	0	0	0	0	0	0	0	0
2,264.10	1,895.08	1,526.05	1,157.03	788.00	418.98	49.95	0	0	0	0	0	0	0	0	0	0	0
2,256.41	1,887.39	1,518.36	1,149.34	780.32	411.29	42.26	0	0	0	0	0	0	0	0	0	0	0
2,248.72	1,879.70	1,510.68	1,141.65	772.63	403.60	34.57	0	0	0	0	0	0	0	0	0	0	0
2,241.04	1,872.01	1,502.99	1,133.96	764.94	395.92	26.88	0	0	0	0	0	0	0	0	0	0	0
2,233.35	1,864.32	1,495.30	1,126.28	757.25	388.23	19.19	0	0	0	0	0	0	0	0	0	0	0
2,225.66	1,856.64	1,487.61	1,118.59	749.56	380.54	11.50	0	0	0	0	0	0	0	0	0	0	0
2,217.97	1,848.95	1,479.92	1,110.90	741.88	372.85	3.81	0	0	0	0	0	0	0	0	0	0	0
2,210.28	1,841.26	1,472.24	1,103.21	734.19	365.16	0	0	0	0	0	0	0	0	0	0	0	0
2,202.60	1,833.57	1,464.55	1,095.52	726.50	357.48	0	0	0	0	0	0	0	0	0	0	0	0
2,194.91	1,825.88	1,456.86	1,087.84	718.81	349.79	0	0	0	0	0	0	0	0	0	0	0	0
2,187.22	1,818.20	1,449.17	1,080.15	711.12	342.10	0	0	0	0	0	0	0	0	0	0	0	0
2,179.53	1,810.51	1,441.48	1,072.46	703.44	334.41	0	0	0	0	0	0	0	0	0	0	0	0
2,171.84	1,802.82	1,433.80	1,064.77	695.75	326.72	0	0	0	0	0	0	0	0	0	0	0	0
2,164.15	1,795.13	1,426.11	1,057.08	688.06	319.04	0	0	0	0	0	0	0	0	0	0	0	0
2,156.47	1,787.44	1,418.42	1,049.40	680.37	311.35	0	0	0	0	0	0	0	0	0	0	0	0
2,148.78	1,779.76	1,410.73	1,041.71	672.68	303.66	0	0	0	0	0	0	0	0	0	0	0	0
2,141.09	1,772.07	1,403.04	1,034.02	665.00	295.97	0	0	0	0	0	0	0	0	0	0	0	0
2,133.40	1,764.38	1,395.36	1,026.33	657.31	288.28	0	0	0	0	0	0	0	0	0	0	0	0
2,125.72	1,756.69	1,387.67	1,018.64	649.62	280.60	0	0	0	0	0	0	0	0	0	0	0	0
2,118.03	1,749.00	1,379.98	1,010.96	641.93	272.91	0	0	0	0	0	0	0	0	0	0	0	0
2,110.34	1,741.32	1,372.29	1,003.27	634.24	265.22	0	0	0	0	0	0	0	0	0	0	0	0
2,102.65	1,733.63	1,364.60	995.58	626.55	257.53	0	0	0	0	0	0	0	0	0	0	0	0
2,094.96	1,725.94	1,356.92	987.89	618.87	249.84	0	0	0	0	0	0	0	0	0	0	0	0
2,087.28	1,718.25	1,349.23	980.20	611.18	242.15	0	0	0	0	0	0	0	0	0	0	0	0
2,079.59	1,710.56	1,341.54	972.52	603.49	234.47	0	0	0	0	0	0	0	0	0	0	0	0
2,071.90	1,702.88	1,333.85	964.83	595.80	226.78	0	0	0	0	0	0	0	0	0	0	0	0

CAPACITY IN: 42-GALLON BARRELS REFERENCE GAUGE HEIGHT: 14'-6 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STAPPED 4/23/96

INSPECTORATE AMERICA CORPORATION



INSPECTORATE  
ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

### OUTAGE TABLE

TANK NUMBER:  
**1 STAR.**

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

HULL NO. 337 SHEET NO. 1 OF 2

IN.	0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	IN.
0									0
1/8									1/8
1/4									1/4
3/8									3/8
1/2									1/2
5/8									5/8
3/4									3/4
7/8									7/8
1									1
1 1/8									1 1/8
1 1/4									1 1/4
1 3/8									1 3/8
1 1/2									1 1/2
1 5/8									1 5/8
1 3/4									1 3/4
1 7/8									1 7/8
2									2
2 1/8									2 1/8
2 1/4									2 1/4
2 3/8									2 3/8
2 1/2									2 1/2
2 5/8									2 5/8
2 3/4									2 3/4
2 7/8									2 7/8
3									3
3 1/8									3 1/8
3 1/4									3 1/4
3 3/8									3 3/8
3 1/2									3 1/2
3 5/8									3 5/8
3 3/4									3 3/4
3 7/8									3 7/8
4									4
4 1/8									4 1/8
4 1/4									4 1/4
4 3/8									4 3/8
4 1/2									4 1/2
4 5/8									4 5/8
4 3/4									4 3/4
4 7/8									4 7/8
5									5
5 1/8									5 1/8
5 1/4									5 1/4
5 3/8									5 3/8
5 1/2									5 1/2
5 5/8									5 5/8
5 3/4									5 3/4
5 7/8									5 7/8
6									6
6 1/8									6 1/8
6 1/4									6 1/4
6 3/8									6 3/8
6 1/2									6 1/2
6 5/8									6 5/8
6 3/4									6 3/4
6 7/8									6 7/8
7									7
7 1/8									7 1/8
7 1/4									7 1/4
7 3/8									7 3/8
7 1/2									7 1/2
7 5/8									7 5/8
7 3/4									7 3/4
7 7/8									7 7/8
8									8
8 1/8									8 1/8
8 1/4									8 1/4
8 3/8									8 3/8
8 1/2									8 1/2
8 5/8									8 5/8
8 3/4									8 3/4
8 7/8									8 7/8
9									9
9 1/8									9 1/8
9 1/4									9 1/4
9 3/8									9 3/8
9 1/2									9 1/2
9 5/8									9 5/8
9 3/4									9 3/4
9 7/8									9 7/8
10									10
10 1/8									10 1/8
10 1/4									10 1/4
10 3/8									10 3/8
10 1/2									10 1/2
10 5/8									10 5/8
10 3/4									10 3/4
10 7/8									10 7/8
11									11
11 1/8									11 1/8
11 1/4									11 1/4
11 3/8									11 3/8
11 1/2									11 1/2
11 5/8									11 5/8
11 3/4									11 3/4
11 7/8									11 7/8
12									12

REFERENCE GAUGE HEIGHT: 14'-6 1/4" (RIM OF 2" DIAMETRAL SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 4/23/96  
WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORITE AMERICA CORPORATION

CAPACITY IN 42-GALLON BARRELS

Barge EMS 327  
Enterprise Marine  
Services LLC

TANK NUMBER:  
**1 PORT**

**INSPECTORATE**

ISO 9002 ACCREDITED

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

HULL NO. 337

SHEET NO. 2 OF 2

IN.	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET	IN.	FEET	FEET
0	2,425.55	2,056.53	1,687.50	1,318.48	949.45	580.43	211.40	0		
1/4	2,417.86	2,048.84	1,679.81	1,310.79	941.76	572.74	203.72	1/4		
1/2	2,410.17	2,041.15	1,672.12	1,303.10	934.08	565.05	196.03	1/2		
3/4	2,402.48	2,033.46	1,664.44	1,295.41	926.39	557.36	188.34	3/4		
1	2,394.80	2,025.77	1,656.75	1,287.72	918.70	549.68	180.65	1		
1 1/4	2,387.11	2,018.08	1,649.06	1,280.04	911.01	541.99	172.96	1 1/4		
1 1/2	2,379.42	2,010.40	1,641.37	1,272.35	903.32	534.30	165.28	1 1/2		
1 3/4	2,371.73	2,002.71	1,633.69	1,264.66	895.64	526.61	157.59	1 3/4		
2	2,364.04	1,995.02	1,626.00	1,256.97	887.95	518.92	149.90	2		
2 1/4	2,356.36	1,987.33	1,618.31	1,249.28	880.26	511.24	142.21	2 1/4		
2 1/2	2,348.67	1,979.64	1,610.62	1,241.60	872.57	503.55	134.52	2 1/2		
2 3/4	2,340.98	1,971.96	1,602.93	1,233.91	864.89	495.86	126.84	2 3/4		
3	2,333.29	1,964.27	1,595.24	1,226.22	857.20	488.17	119.15	3		
3 1/4	2,325.60	1,956.58	1,587.55	1,218.53	849.51	480.48	111.46	3 1/4		
3 1/2	2,317.92	1,948.89	1,579.87	1,210.84	841.82	472.80	103.77	3 1/2		
3 3/4	2,310.23	1,941.20	1,572.18	1,203.16	834.13	465.11	96.08	3 3/4		
4	2,302.54	1,933.52	1,564.49	1,195.47	826.44	457.42	88.40	4		
4 1/4	2,294.85	1,925.83	1,556.80	1,187.78	818.76	449.73	80.71	4 1/4		
4 1/2	2,287.16	1,918.14	1,549.12	1,180.09	811.07	442.04	73.02	4 1/2		
4 3/4	2,279.48	1,910.45	1,541.43	1,172.40	803.38	434.36	65.33	4 3/4		
5	2,271.79	1,902.76	1,533.74	1,164.72	795.69	426.67	57.64	5		
5 1/4	2,264.10	1,895.08	1,526.05	1,157.03	788.00	418.98	49.96	5 1/4		
5 1/2	2,256.41	1,887.39	1,518.36	1,149.34	780.32	411.29	42.26	5 1/2		
5 3/4	2,248.72	1,879.70	1,510.68	1,141.65	772.63	403.60	34.55	5 3/4		
6	2,241.04	1,872.01	1,502.99	1,133.96	764.94	395.92	30.74	6		
6 1/4	2,233.35	1,864.32	1,495.30	1,126.28	757.25	388.23	30.74	6 1/4		
6 1/2	2,225.66	1,856.64	1,487.61	1,118.59	749.56	380.54	30.74	6 1/2		
6 3/4	2,217.97	1,848.95	1,479.92	1,110.90	741.88	372.85	30.74	6 3/4		
7	2,210.28	1,841.26	1,472.24	1,103.21	734.19	365.16	30.74	7		
7 1/4	2,202.60	1,833.57	1,464.55	1,095.52	726.50	357.48	30.74	7 1/4		
7 1/2	2,194.91	1,825.88	1,456.86	1,087.84	718.81	349.79	30.74	7 1/2		
7 3/4	2,187.22	1,818.20	1,449.17	1,080.15	711.12	342.10	30.74	7 3/4		
8	2,179.53	1,810.51	1,441.48	1,072.46	703.44	334.41	30.74	8		
8 1/4	2,171.84	1,802.82	1,433.80	1,064.77	695.76	326.72	30.74	8 1/4		
8 1/2	2,164.16	1,795.13	1,426.11	1,057.08	688.06	319.04	30.74	8 1/2		
8 3/4	2,156.47	1,787.44	1,418.42	1,049.40	680.37	311.35	30.74	8 3/4		
9	2,148.78	1,779.76	1,410.73	1,041.71	672.68	303.66	30.74	9		
9 1/4	2,141.09	1,772.07	1,403.04	1,034.02	665.00	295.97	30.74	9 1/4		
9 1/2	2,133.40	1,764.38	1,395.35	1,026.33	657.31	288.28	30.74	9 1/2		
9 3/4	2,125.72	1,756.69	1,387.67	1,018.64	649.62	280.60	30.74	9 3/4		
10	2,118.03	1,749.00	1,379.98	1,010.95	641.93	272.91	30.74	10		
10 1/4	2,110.34	1,741.32	1,372.29	1,003.27	634.24	265.22	30.74	10 1/4		
10 1/2	2,102.65	1,733.63	1,364.60	995.58	626.56	257.53	30.74	10 1/2		
10 3/4	2,094.96	1,725.94	1,356.92	987.89	618.87	249.84	30.74	10 3/4		
11	2,087.28	1,718.25	1,349.23	980.20	611.18	242.16	30.74	11		
11 1/4	2,079.59	1,710.56	1,341.54	972.52	603.49	234.47	30.74	11 1/4		
11 1/2	2,071.90	1,702.88	1,333.85	964.83	595.80	226.78	30.74	11 1/2		
11 3/4	2,064.21	1,695.19	1,326.16	957.14	588.12	219.09	30.74	11 3/4		

\*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 4/23/96  
INSPECTORATE AMERICA CORPORATION





INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

TANK NUMBER:  
**1 PORT**

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

HULL NO. 337

SHEET NO. 1 OF 2

IN.	0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	FEET
0									
1/4									
1/2									
3/4									
1									
1 1/4									
1 1/2									
1 3/4									
2									
2 1/4									
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9 3/4									
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10 1/4									
10 1/2									
10 3/4									
11									
11 1/4									
11 1/2									
11 3/4									
12									

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 4/23/96

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



ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

INNAGE TABLE

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

3 PORT OR STAR.

HULL NO. 337

SHEET NO. 2 OF 2

IN.	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET	IN.	FEET	IN.	FEET
0	2,996.53	3,367.72	3,645.40	3,874.12	4,102.84	4,331.56	4,523.61	0		0	
1/4	3,004.27	3,375.45	3,650.16	3,878.88	4,107.60	4,336.32	4,524.77	1/4		1/4	
1/2	3,012.00	3,383.18	3,654.93	3,883.65	4,112.37	4,341.09	4,525.14	1/2		1/2	
3/4	3,019.73	3,390.92	3,659.69	3,888.41	4,117.13	4,345.85	4,525.50	3/4		3/4	
1	3,027.47	3,398.65	3,664.46	3,893.18	4,121.90	4,350.62	4,525.87	1		1	
1 1/4	3,035.20	3,406.38	3,669.22	3,897.94	4,126.66	4,355.38	4,526.24	1 1/4		1 1/4	
1 1/2	3,042.93	3,414.11	3,673.99	3,902.71	4,131.43	4,360.15		1 1/2		1 1/2	
1 3/4	3,050.66	3,421.84	3,678.75	3,907.47	4,136.19	4,364.91		1 3/4		1 3/4	
2	3,058.40	3,428.79	3,683.52	3,912.24	4,140.96	4,369.68		2		2	
2 1/4	3,066.13	3,435.26	3,688.28	3,917.00	4,145.72	4,374.44		2 1/4		2 1/4	
2 1/2	3,073.86	3,443.22	3,693.04	3,921.77	4,150.49	4,379.21		2 1/2		2 1/2	
2 3/4	3,081.60	3,450.18	3,697.81	3,926.53	4,155.25	4,383.97		2 3/4		2 3/4	
3	3,089.33	3,457.14	3,702.58	3,931.30	4,160.02	4,388.74		3		3	
3 1/4	3,097.06	3,464.09	3,707.34	3,936.06	4,164.78	4,393.50		3 1/4		3 1/4	
3 1/2	3,104.80	3,470.54	3,712.11	3,940.83	4,169.55	4,398.27		3 1/2		3 1/2	
3 3/4	3,112.53	3,476.98	3,716.87	3,945.59	4,174.31	4,403.03		3 3/4		3 3/4	
4	3,120.26	3,483.42	3,721.64	3,950.36	4,179.08	4,407.80		4		4	
4 1/4	3,127.99	3,489.87	3,726.40	3,955.12	4,183.84	4,412.56		4 1/4		4 1/4	
4 1/2	3,135.73	3,496.79	3,731.17	3,959.89	4,188.61	4,417.33		4 1/2		4 1/2	
4 3/4	3,143.46	3,501.72	3,735.93	3,964.65	4,193.37	4,422.09		4 3/4		4 3/4	
5	3,151.19	3,507.65	3,740.70	3,969.42	4,198.14	4,426.86		5		5	
5 1/4	3,158.93	3,513.57	3,745.46	3,974.18	4,202.90	4,431.62		5 1/4		5 1/4	
5 1/2	3,166.66	3,519.49	3,750.23	3,978.95	4,207.67	4,436.39		5 1/2		5 1/2	
5 3/4	3,174.39	3,524.40	3,754.99	3,983.71	4,212.43	4,441.15		5 3/4		5 3/4	
6	3,182.13	3,529.81	3,759.76	3,988.48	4,217.20	4,445.92		6		6	
6 1/4	3,189.86	3,535.22	3,764.52	3,993.24	4,221.96	4,450.68		6 1/4		6 1/4	
6 1/2	3,197.59	3,540.18	3,769.29	3,998.01	4,226.73	4,455.45		6 1/2		6 1/2	
6 3/4	3,205.32	3,545.14	3,774.05	4,002.77	4,231.49	4,460.21		6 3/4		6 3/4	
7	3,213.06	3,550.10	3,778.82	4,007.54	4,236.26	4,464.98		7		7	
7 1/4	3,220.79	3,554.86	3,783.58	4,012.30	4,241.02	4,469.74		7 1/4		7 1/4	
7 1/2	3,228.52	3,559.63	3,788.35	4,017.07	4,245.79	4,474.51		7 1/2		7 1/2	
7 3/4	3,236.26	3,564.39	3,793.11	4,021.83	4,250.55	4,479.27		7 3/4		7 3/4	
8	3,243.99	3,569.16	3,797.88	4,026.60	4,255.32	4,484.03		8		8	
8 1/4	3,251.73	3,573.92	3,802.64	4,031.36	4,260.08	4,488.79		8 1/4		8 1/4	
8 1/2	3,259.46	3,578.69	3,807.41	4,036.13	4,264.85	4,493.55		8 1/2		8 1/2	
8 3/4	3,267.19	3,583.45	3,812.17	4,040.89	4,269.61	4,498.31		8 3/4		8 3/4	
9	3,274.92	3,588.22	3,816.94	4,045.66	4,274.38	4,503.07		9		9	
9 1/4	3,282.65	3,592.98	3,821.70	4,050.42	4,279.14	4,507.83		9 1/4		9 1/4	
9 1/2	3,290.38	3,597.74	3,826.47	4,055.19	4,283.91	4,512.59		9 1/2		9 1/2	
9 3/4	3,298.12	3,602.51	3,831.23	4,059.95	4,288.67	4,517.35		9 3/4		9 3/4	
10	3,305.85	3,607.28	3,836.00	4,064.72	4,293.44	4,522.11		10		10	
10 1/4	3,313.59	3,612.04	3,840.76	4,069.48	4,298.20	4,526.87		10 1/4		10 1/4	
10 1/2	3,321.32	3,616.81	3,845.53	4,074.25	4,302.97	4,531.63		10 1/2		10 1/2	
10 3/4	3,329.05	3,621.57	3,850.29	4,079.01	4,307.73	4,536.39		10 3/4		10 3/4	
11	3,336.79	3,626.34	3,855.06	4,083.78	4,312.50	4,541.15		11		11	
11 1/4	3,344.52	3,631.10	3,859.82	4,088.54	4,317.26	4,545.91		11 1/4		11 1/4	
11 1/2	3,352.25	3,635.87	3,864.59	4,093.31	4,322.03	4,550.67		11 1/2		11 1/2	
11 3/4	3,359.98	3,640.63	3,869.35	4,098.07	4,326.79	4,555.43		11 3/4		11 3/4	

CAPACITY IN: 42-GALLON BARRELS REFERENCE GAUGE HEIGHT: 14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPED 4/23/96  
INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

**INNGE TABLE**

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

**3 PORT OR STAR**

TANK NUMBER:

HULL NO. 337

SHEET NO. 1 OF 2

IN.	0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	IN.
0	30.93	398.25	769.43	1,140.61	1,511.83	1,882.98	2,254.17	2,625.35	IN.
1/4	36.88	405.98	777.16	1,148.35	1,519.53	1,890.71	2,261.90	2,633.08	IN.
1/2	42.82	413.71	784.90	1,156.08	1,527.26	1,898.45	2,269.63	2,640.82	IN.
3/4	50.28	421.44	792.63	1,163.81	1,535.00	1,906.18	2,277.36	2,648.55	IN.
1	57.99	429.18	800.36	1,171.55	1,542.73	1,913.91	2,285.10	2,656.28	IN.
1 1/4	65.73	436.91	808.09	1,179.28	1,550.46	1,921.65	2,292.83	2,664.01	IN.
1 1/2	73.46	444.64	815.83	1,187.01	1,558.20	1,929.39	2,300.56	2,671.75	IN.
1 3/4	81.19	452.38	823.56	1,194.74	1,565.93	1,937.11	2,308.30	2,679.48	IN.
2	88.93	460.11	831.29	1,202.48	1,573.66	1,944.85	2,316.03	2,687.21	IN.
2 1/4	96.66	467.84	839.03	1,210.21	1,581.39	1,952.58	2,323.76	2,694.95	IN.
2 1/2	104.39	475.58	846.76	1,217.94	1,589.13	1,960.31	2,331.50	2,702.68	IN.
2 3/4	112.12	483.31	854.49	1,225.68	1,596.86	1,968.04	2,339.23	2,710.41	IN.
3	119.86	491.04	862.23	1,233.41	1,604.59	1,975.78	2,346.96	2,718.15	IN.
3 1/4	127.59	498.77	869.97	1,241.14	1,612.33	1,983.51	2,354.69	2,725.88	IN.
3 1/2	135.32	506.51	877.69	1,248.88	1,620.06	1,991.24	2,362.43	2,733.61	IN.
3 3/4	143.05	514.24	885.42	1,256.61	1,627.79	1,998.98	2,370.16	2,741.34	IN.
4	150.79	521.97	893.16	1,264.34	1,635.53	2,006.71	2,377.89	2,749.08	IN.
4 1/4	158.52	529.71	900.89	1,272.07	1,643.26	2,014.44	2,385.63	2,756.81	IN.
4 1/2	166.26	537.44	908.62	1,279.81	1,650.99	2,022.18	2,393.36	2,764.54	IN.
4 3/4	173.99	545.17	916.36	1,287.54	1,658.72	2,029.91	2,401.09	2,772.28	IN.
5	181.72	552.91	924.09	1,295.27	1,666.46	2,037.64	2,408.83	2,780.01	IN.
5 1/4	189.45	560.64	931.83	1,303.01	1,674.19	2,045.37	2,416.56	2,787.74	IN.
5 1/2	197.19	568.37	939.56	1,310.74	1,681.92	2,053.11	2,424.29	2,795.48	IN.
5 3/4	204.92	576.10	947.29	1,318.47	1,689.66	2,060.84	2,432.02	2,803.21	IN.
6	212.65	583.84	955.02	1,326.21	1,697.39	2,068.57	2,439.76	2,810.94	IN.
6 1/4	220.39	591.57	962.75	1,333.94	1,705.12	2,076.31	2,447.49	2,818.67	IN.
6 1/2	228.12	599.30	970.49	1,341.67	1,712.86	2,084.04	2,455.22	2,826.41	IN.
6 3/4	235.85	607.04	978.22	1,349.40	1,720.59	2,091.77	2,462.95	2,834.14	IN.
7	243.59	614.77	985.95	1,357.14	1,728.32	2,099.51	2,470.69	2,841.87	IN.
7 1/4	251.32	622.50	993.69	1,364.87	1,736.05	2,107.24	2,478.42	2,849.61	IN.
7 1/2	259.05	630.24	1,001.42	1,372.60	1,743.79	2,114.97	2,486.16	2,857.34	IN.
7 3/4	266.78	637.97	1,009.15	1,380.34	1,751.52	2,122.70	2,493.89	2,865.07	IN.
8	274.52	645.70	1,016.89	1,388.07	1,759.25	2,130.44	2,501.62	2,872.81	IN.
8 1/4	282.25	653.43	1,024.62	1,395.80	1,766.99	2,138.17	2,509.35	2,880.54	IN.
8 1/2	289.98	661.17	1,032.35	1,403.54	1,774.72	2,145.90	2,517.09	2,888.27	IN.
8 3/4	297.72	668.90	1,040.08	1,411.27	1,782.45	2,153.64	2,524.82	2,896.00	IN.
9	305.45	676.63	1,047.82	1,419.00	1,790.19	2,161.37	2,532.55	2,903.74	IN.
9 1/4	313.18	684.37	1,055.55	1,426.73	1,797.92	2,169.10	2,540.29	2,911.47	IN.
9 1/2	320.92	692.10	1,063.28	1,434.47	1,805.65	2,176.84	2,548.02	2,919.20	IN.
9 3/4	328.65	699.83	1,071.02	1,442.20	1,813.38	2,184.57	2,555.75	2,926.94	IN.
10	336.38	707.57	1,078.76	1,449.93	1,821.12	2,192.30	2,563.49	2,934.67	IN.
10 1/4	344.11	715.30	1,086.49	1,457.67	1,828.85	2,200.03	2,571.22	2,942.40	IN.
10 1/2	351.85	723.04	1,094.23	1,465.41	1,836.58	2,207.77	2,578.95	2,950.14	IN.
10 3/4	359.58	730.78	1,101.97	1,473.15	1,844.32	2,215.50	2,586.68	2,957.87	IN.
11	367.31	738.51	1,109.70	1,480.87	1,852.05	2,223.23	2,594.42	2,965.61	IN.
11 1/4	375.05	746.25	1,117.44	1,488.60	1,859.79	2,230.97	2,602.15	2,973.34	IN.
11 1/2	382.78	754.00	1,125.18	1,496.33	1,867.52	2,238.70	2,609.88	2,981.07	IN.
11 3/4	390.51	761.74	1,132.92	1,504.06	1,875.25	2,246.43	2,617.62	2,988.80	IN.

CAPACITY IN: 42-GALLON BARRELS

\*CAPACITY BELOW STRIKE POINT.

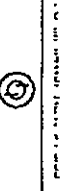
REFERENCE GAUGE HEIGHT:

14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 4/23/96

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



INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

**INNAGE TABLE**

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

HULL NO. 337

SHEET NO. 2 OF 2

**2 PORT OR STAR.**

TANK NUMBER:

	8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
In.	0	1/2	In.	0	In.	0	In.	0	In.	0	In.	0	In.	0	In.	0	In.	0
1	2,987.22	2,994.93	3,357.25	3,364.96	3,727.29	3,735.00	4,097.32	4,105.03	4,467.35	4,475.06	4,837.38	4,845.09	5,148.43	5,150.33	5,511.11	5,513.01	5,873.89	5,875.79
2	3,002.64	3,010.35	3,372.67	3,380.38	3,742.70	3,750.41	4,112.73	4,120.44	4,482.76	4,490.47	4,852.79	4,860.50	5,163.84	5,165.74	5,526.52	5,528.42	5,889.30	5,891.20
3	3,018.06	3,025.77	3,388.09	3,395.80	3,758.12	3,765.83	4,128.15	4,135.86	4,498.18	4,505.89	4,868.21	4,875.92	5,179.26	5,181.16	5,541.94	5,543.84	5,904.72	5,906.62
4	3,033.48	3,041.19	3,403.51	3,411.22	3,773.54	3,781.25	4,143.57	4,151.28	4,513.60	4,521.31	4,883.64	4,891.35	5,194.69	5,196.59	5,557.37	5,559.27	5,920.15	5,922.05
5	3,048.89	3,056.60	3,418.93	3,426.64	3,788.96	3,796.67	4,158.99	4,166.70	4,529.02	4,536.73	4,899.05	4,899.05	5,204.02	5,205.92	5,565.70	5,567.60	5,928.48	5,930.38
6	3,064.31	3,072.02	3,434.34	3,442.05	3,804.38	3,812.09	4,174.41	4,182.12	4,544.44	4,552.15	4,914.47	4,914.47	5,218.94	5,220.84	5,581.08	5,582.98	5,943.86	5,945.76
7	3,079.73	3,087.44	3,449.76	3,457.47	3,819.79	3,827.50	4,189.53	4,197.24	4,559.85	4,567.56	4,929.89	4,929.89	5,233.81	5,235.71	5,596.52	5,598.42	5,959.30	5,961.20
8	3,095.15	3,102.86	3,465.18	3,472.89	3,835.21	3,842.92	4,205.24	4,212.95	4,575.28	4,582.99	4,945.31	4,945.31	5,250.72	5,252.62	5,611.64	5,613.54	5,974.42	5,976.32
9	3,110.57	3,118.28	3,480.60	3,488.31	3,850.63	3,858.34	4,220.66	4,228.37	4,590.69	4,598.40	4,960.73	4,960.73	5,267.64	5,269.54	5,627.56	5,629.46	5,992.34	5,994.24
10	3,125.98	3,133.69	3,496.02	3,503.73	3,866.05	3,873.76	4,236.08	4,243.79	4,606.11	4,613.82	4,978.14	4,978.14	5,282.56	5,284.46	5,643.48	5,645.38	6,008.26	6,010.16
11	3,141.40	3,149.11	3,511.43	3,519.14	3,881.47	3,889.18	4,251.50	4,259.21	4,621.53	4,629.24	4,991.55	4,991.55	5,297.48	5,299.38	5,659.40	5,661.30	6,024.18	6,026.08
12	3,156.82	3,164.53	3,526.85	3,534.56	3,896.89	3,904.60	4,266.92	4,274.63	4,636.95	4,644.66	5,006.97	5,006.97	5,312.40	5,314.30	5,675.32	5,677.22	6,040.10	6,042.00
13	3,172.24	3,179.95	3,542.27	3,549.98	3,912.30	3,920.01	4,282.34	4,290.04	4,652.37	4,660.08	5,022.40	5,022.40	5,327.32	5,329.22	5,691.24	5,693.14	6,056.02	6,057.92
14	3,187.66	3,195.37	3,557.69	3,565.40	3,927.72	3,935.43	4,297.76	4,297.76	4,667.78	4,675.49	5,037.82	5,037.82	5,342.24	5,344.14	5,707.16	5,709.06	6,071.94	6,073.84
15	3,203.07	3,210.78	3,573.11	3,580.82	3,943.14	3,950.85	4,313.17	4,313.17	4,683.20	4,690.91	5,053.23	5,053.23	5,357.16	5,359.06	5,723.08	5,724.98	6,087.86	6,089.76
16	3,218.49	3,226.20	3,588.52	3,596.23	3,958.56	3,966.27	4,328.59	4,328.59	4,698.62	4,706.33	5,068.65	5,068.65	5,372.08	5,373.98	5,738.99	5,740.89	6,103.78	6,105.68
17	3,233.91	3,241.62	3,603.94	3,611.65	3,973.97	3,981.68	4,344.01	4,344.01	4,714.04	4,721.75	5,084.07	5,084.07	5,387.00	5,388.90	5,754.91	5,756.81	6,119.70	6,121.60
18	3,249.33	3,257.04	3,619.36	3,627.07	3,989.39	3,997.10	4,359.42	4,359.42	4,729.46	4,737.17	5,099.49	5,099.49	5,401.92	5,403.82	5,770.83	5,772.73	6,135.62	6,137.52
19	3,264.75	3,272.46	3,634.78	3,642.49	4,004.81	4,012.52	4,374.84	4,374.84	4,744.87	4,752.58	5,114.91	5,114.91	5,416.84	5,418.74	5,786.75	5,788.65	6,151.54	6,153.44
20	3,280.16	3,287.87	3,650.20	3,657.91	4,020.24	4,027.95	4,390.26	4,390.26	4,760.29	4,768.00	5,130.33	5,130.33	5,431.76	5,433.66	5,802.67	5,804.57	6,167.46	6,169.36
21	3,295.58	3,303.29	3,665.63	3,673.34	4,035.66	4,043.37	4,405.68	4,405.68	4,775.71	4,783.42	5,145.75	5,145.75	5,446.68	5,448.58	5,818.59	5,820.49	6,183.38	6,185.28
22	3,311.00	3,318.71	3,681.05	3,688.76	4,051.08	4,058.79	4,421.10	4,421.10	4,791.13	4,798.84	5,161.17	5,161.17	5,461.60	5,463.50	5,834.51	5,836.41	6,200.30	6,202.20
23	3,326.42	3,334.13	3,696.47	3,704.18	4,066.48	4,074.19	4,436.51	4,436.51	4,806.54	4,814.25	5,176.59	5,176.59	5,476.52	5,478.42	5,850.43	5,852.33	6,216.22	6,218.12
24	3,341.84	3,349.55	3,711.87	3,719.58	4,081.90	4,089.61	4,451.93	4,451.93	4,821.96	4,829.67	5,191.51	5,191.51	5,491.44	5,493.34	5,866.35	5,868.25	6,232.14	6,234.04
25	3,349.55	3,349.55	3,719.58	3,719.58	4,089.61	4,089.61	4,459.64	4,459.64	4,829.67	4,829.67	5,199.22	5,199.22	5,501.36	5,501.36	5,878.27	5,878.27	6,248.06	6,248.06

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 4/23/96

INSPECTORATE AMERICA CORPORATION



Barge EMS 327  
 Entprise Marine  
 Services LLC  
**INNAE TABLE**

BARGE SHOULD BE ON EVEN-LEVEL, KEEL HIGH GANGES ARE TAKEN

TANK NUMBERS:  
**2 PORT OR STAR.**

HULL NO. 337 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.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	
0	* 30.82	0	397.00	0	767.03	0	1,137.06	0	1,507.09	0	1,877.13	0	2,247.16	0	2,617.19	0
1/4	36.75	1/4	404.71	1/4	774.74	1/4	1,144.47	1/4	1,514.80	1/4	1,884.84	1/4	2,254.87	1/4	2,624.90	1/4
1/2	42.68	1/2	412.42	1/2	782.45	1/2	1,152.48	1/2	1,522.51	1/2	1,892.54	1/2	2,262.57	1/2	2,632.61	1/2
3/4	50.09	3/4	420.13	3/4	790.16	3/4	1,160.19	3/4	1,530.22	3/4	1,900.25	3/4	2,270.29	3/4	2,640.32	3/4
1	57.80	1	427.83	1	797.89	1	1,167.90	1	1,537.93	1	1,907.96	1	2,277.99	1	2,648.03	1
1 1/4	65.51	1 1/4	435.54	1 1/4	805.58	1 1/4	1,175.61	1 1/4	1,545.64	1 1/4	1,915.67	1 1/4	2,285.70	1 1/4	2,655.74	1 1/4
1 1/2	73.22	1 1/2	443.25	1 1/2	813.28	1 1/2	1,183.32	1 1/2	1,553.35	1 1/2	1,923.38	1 1/2	2,293.41	1 1/2	2,663.44	1 1/2
1 3/4	80.93	1 3/4	450.96	1 3/4	820.99	1 3/4	1,191.03	1 3/4	1,561.06	1 3/4	1,931.09	1 3/4	2,301.12	1 3/4	2,671.15	1 3/4
2	88.64	2	458.67	2	828.70	2	1,198.73	2	1,568.77	2	1,938.80	2	2,308.83	2	2,678.86	2
2 1/4	96.35	2 1/4	466.38	2 1/4	836.41	2 1/4	1,206.44	2 1/4	1,576.48	2 1/4	1,946.51	2 1/4	2,316.54	2 1/4	2,686.57	2 1/4
2 1/2	104.06	2 1/2	474.09	2 1/2	844.12	2 1/2	1,214.15	2 1/2	1,584.18	2 1/2	1,954.22	2 1/2	2,324.25	2 1/2	2,694.28	2 1/2
2 3/4	111.77	2 3/4	481.80	2 3/4	851.83	2 3/4	1,221.85	2 3/4	1,591.89	2 3/4	1,961.93	2 3/4	2,331.96	2 3/4	2,701.99	2 3/4
3	119.47	3	489.51	3	859.54	3	1,229.57	3	1,599.60	3	1,969.63	3	2,339.67	3	2,709.70	3
3 1/4	127.18	3 1/4	497.22	3 1/4	867.25	3 1/4	1,237.28	3 1/4	1,607.31	3 1/4	1,977.34	3 1/4	2,347.38	3 1/4	2,717.41	3 1/4
3 1/2	134.89	3 1/2	504.92	3 1/2	874.96	3 1/2	1,244.99	3 1/2	1,615.02	3 1/2	1,985.05	3 1/2	2,355.08	3 1/2	2,725.12	3 1/2
3 3/4	142.60	3 3/4	512.63	3 3/4	882.67	3 3/4	1,252.70	3 3/4	1,622.73	3 3/4	1,992.76	3 3/4	2,362.79	3 3/4	2,732.83	3 3/4
4	150.31	4	520.34	4	890.37	4	1,260.41	4	1,630.44	4	2,000.47	4	2,370.50	4	2,740.53	4
4 1/4	158.02	4 1/4	528.05	4 1/4	898.08	4 1/4	1,268.12	4 1/4	1,638.15	4 1/4	2,008.18	4 1/4	2,378.21	4 1/4	2,748.24	4 1/4
4 1/2	165.73	4 1/2	535.76	4 1/2	905.79	4 1/2	1,275.82	4 1/2	1,645.86	4 1/2	2,015.89	4 1/2	2,385.92	4 1/2	2,755.95	4 1/2
4 3/4	173.44	4 3/4	543.47	4 3/4	913.50	4 3/4	1,283.53	4 3/4	1,653.57	4 3/4	2,023.60	4 3/4	2,393.63	4 3/4	2,763.66	4 3/4
5	181.15	5	551.18	5	921.21	5	1,291.24	5	1,661.27	5	2,031.31	5	2,401.34	5	2,771.37	5
5 1/4	188.86	5 1/4	558.89	5 1/4	928.92	5 1/4	1,298.95	5 1/4	1,668.98	5 1/4	2,039.02	5 1/4	2,409.05	5 1/4	2,779.08	5 1/4
5 1/2	196.56	5 1/2	566.60	5 1/2	936.63	5 1/2	1,306.66	5 1/2	1,676.69	5 1/2	2,046.72	5 1/2	2,416.76	5 1/2	2,786.79	5 1/2
5 3/4	204.27	5 3/4	574.31	5 3/4	944.34	5 3/4	1,314.37	5 3/4	1,684.40	5 3/4	2,054.43	5 3/4	2,424.47	5 3/4	2,794.50	5 3/4
6	211.98	6	582.01	6	952.05	6	1,322.08	6	1,692.11	6	2,062.14	6	2,432.17	6	2,802.21	6
6 1/4	219.69	6 1/4	589.72	6 1/4	959.76	6 1/4	1,329.79	6 1/4	1,699.82	6 1/4	2,069.85	6 1/4	2,439.88	6 1/4	2,809.92	6 1/4
6 1/2	227.40	6 1/2	597.43	6 1/2	967.46	6 1/2	1,337.50	6 1/2	1,707.53	6 1/2	2,077.56	6 1/2	2,447.59	6 1/2	2,817.63	6 1/2
6 3/4	235.11	6 3/4	605.14	6 3/4	975.17	6 3/4	1,345.21	6 3/4	1,715.24	6 3/4	2,085.27	6 3/4	2,455.30	6 3/4	2,825.33	6 3/4
7	242.82	7	612.85	7	982.88	7	1,352.91	7	1,722.95	7	2,092.98	7	2,463.01	7	2,833.04	7
7 1/4	250.53	7 1/4	620.56	7 1/4	990.59	7 1/4	1,360.62	7 1/4	1,730.66	7 1/4	2,100.69	7 1/4	2,470.72	7 1/4	2,840.75	7 1/4
7 1/2	258.24	7 1/2	628.27	7 1/2	998.30	7 1/2	1,368.33	7 1/2	1,738.36	7 1/2	2,108.40	7 1/2	2,478.43	7 1/2	2,848.46	7 1/2
7 3/4	265.95	7 3/4	635.98	7 3/4	1,006.01	7 3/4	1,376.04	7 3/4	1,746.07	7 3/4	2,116.11	7 3/4	2,486.14	7 3/4	2,856.17	7 3/4
8	273.65	8	643.69	8	1,013.72	8	1,383.75	8	1,753.78	8	2,123.81	8	2,493.85	8	2,863.88	8
8 1/4	281.36	8 1/4	651.40	8 1/4	1,021.43	8 1/4	1,391.46	8 1/4	1,761.49	8 1/4	2,131.52	8 1/4	2,501.56	8 1/4	2,871.59	8 1/4
8 1/2	289.07	8 1/2	659.10	8 1/2	1,029.14	8 1/2	1,399.17	8 1/2	1,769.20	8 1/2	2,139.23	8 1/2	2,509.26	8 1/2	2,879.30	8 1/2
8 3/4	296.78	8 3/4	666.81	8 3/4	1,036.85	8 3/4	1,406.88	8 3/4	1,776.91	8 3/4	2,146.94	8 3/4	2,516.97	8 3/4	2,887.01	8 3/4
9	304.49	9	674.52	9	1,044.55	9	1,414.59	9	1,784.62	9	2,154.65	9	2,524.68	9	2,894.71	9
9 1/4	312.20	9 1/4	682.23	9 1/4	1,052.26	9 1/4	1,422.30	9 1/4	1,792.33	9 1/4	2,162.36	9 1/4	2,532.39	9 1/4	2,902.42	9 1/4
9 1/2	319.91	9 1/2	689.94	9 1/2	1,059.97	9 1/2	1,430.00	9 1/2	1,800.04	9 1/2	2,170.07	9 1/2	2,540.10	9 1/2	2,910.13	9 1/2
9 3/4	327.62	9 3/4	697.65	9 3/4	1,067.68	9 3/4	1,437.71	9 3/4	1,807.75	9 3/4	2,177.78	9 3/4	2,547.81	9 3/4	2,917.84	9 3/4
10	335.33	10	705.36	10	1,075.39	10	1,445.42	10	1,815.45	10	2,185.49	10	2,555.52	10	2,925.55	10
10 1/4	343.04	10 1/4	713.07	10 1/4	1,083.10	10 1/4	1,453.13	10 1/4	1,823.16	10 1/4	2,193.20	10 1/4	2,563.23	10 1/4	2,933.26	10 1/4
10 1/2	350.74	10 1/2	720.78	10 1/2	1,090.81	10 1/2	1,460.84	10 1/2	1,830.87	10 1/2	2,200.90	10 1/2	2,570.94	10 1/2	2,940.97	10 1/2
10 3/4	358.45	10 3/4	728.49	10 3/4	1,098.52	10 3/4	1,468.55	10 3/4	1,838.58	10 3/4	2,208.61	10 3/4	2,578.65	10 3/4	2,948.68	10 3/4
11	366.16	11	736.19	11	1,106.23	11	1,476.26	11	1,846.29	11	2,216.32	11	2,586.35	11	2,956.39	11
11 1/4	373.87	11 1/4	743.90	11 1/4	1,113.94	11 1/4	1,483.97	11 1/4	1,854.00	11 1/4	2,224.03	11 1/4	2,594.06	11 1/4	2,964.10	11 1/4
11 1/2	381.58	11 1/2	751.61	11 1/2	1,121.64	11 1/2	1,491.68	11 1/2	1,861.71	11 1/2	2,231.74	11 1/2	2,601.77	11 1/2	2,971.80	11 1/2
11 3/4	389.29	11 3/4	759.32	11 3/4	1,129.35	11 3/4	1,499.39	11 3/4	1,869.42	11 3/4	2,239.45	11 3/4	2,609.48	11 3/4	2,979.51	11 3/4

CAPACITY IN 42-GALLON BARRELS  
 REFERENCE GAUGE HEIGHT: 14'-6" (AIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STAMPED: 4/23/96  
 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



INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

INNAGE TABLE

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

1 PORT OR STAR.

HULL NO. 337

SHEET NO. 2 OF 2

	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14FEET		FEET		FEET
IN.											
0	2,979.08	3,348.11	3,727.13	4,086.16	4,455.18	4,824.20	5,134.38	0			
1/4	2,986.77	3,355.80	3,724.82	4,093.84	4,462.87	4,831.89	5,136.27	0			
1/2	2,994.46	3,363.51	3,732.51	4,101.53	4,470.56	4,839.58	5,138.88	1/2			
3/4	3,002.15	3,371.17	3,740.20	4,109.22	4,478.24	4,847.27	5,137.50	3/4			
1	3,009.84	3,378.86	3,747.88	4,116.91	4,485.93	4,854.96	5,138.11	1			
1 1/4	3,017.52	3,386.55	3,755.57	4,124.60	4,493.62	4,862.64	5,138.72	1 1/4			
1 1/2	3,025.21	3,394.24	3,763.26	4,132.28	4,501.31	4,870.33		1 1/2			
1 3/4	3,032.90	3,401.92	3,770.95	4,139.97	4,509.00	4,878.02		1 3/4			
2	3,040.59	3,409.61	3,778.64	4,147.65	4,516.68	4,885.71		2			
2 1/4	3,048.28	3,417.30	3,786.32	4,155.35	4,524.37	4,893.40		2 1/4			
2 1/2	3,055.96	3,424.99	3,794.01	4,163.04	4,532.06	4,901.08		2 1/2			
2 3/4	3,063.65	3,432.68	3,801.70	4,170.72	4,539.75	4,908.77		2 3/4			
3	3,071.34	3,440.36	3,809.39	4,178.41	4,547.44	4,915.46		3			
3 1/4	3,079.03	3,448.05	3,817.08	4,186.10	4,555.12	4,924.15		3 1/4			
3 1/2	3,086.72	3,455.74	3,824.76	4,193.79	4,562.81	4,931.84		3 1/2			
3 3/4	3,094.40	3,463.43	3,832.45	4,201.48	4,570.50	4,939.52		3 3/4			
4	3,102.09	3,471.12	3,840.14	4,209.15	4,578.19	4,947.21		4			
4 1/4	3,109.78	3,478.80	3,847.83	4,216.85	4,585.88	4,954.90		4 1/4			
4 1/2	3,117.47	3,486.49	3,855.52	4,224.54	4,593.56	4,962.59		4 1/2			
4 3/4	3,125.16	3,494.18	3,863.20	4,232.23	4,601.25	4,970.28		4 3/4			
5	3,132.84	3,501.87	3,870.89	4,239.92	4,608.94	4,977.96		5			
5 1/4	3,140.53	3,509.56	3,878.58	4,247.60	4,616.63	4,985.65		5 1/4			
5 1/2	3,148.22	3,517.24	3,886.27	4,255.29	4,624.32	4,993.34		5 1/2			
5 3/4	3,155.91	3,524.93	3,893.96	4,262.98	4,632.00	5,001.03		5 3/4			
6	3,163.60	3,532.62	3,901.64	4,270.67	4,639.69	5,008.72		6			
6 1/4	3,171.28	3,540.31	3,909.33	4,278.36	4,647.38	5,016.40		6 1/4			
6 1/2	3,178.97	3,548.00	3,917.02	4,286.04	4,655.07	5,024.09		6 1/2			
6 3/4	3,186.66	3,555.68	3,924.71	4,293.73	4,662.76	5,031.78		6 3/4			
7	3,194.35	3,563.37	3,932.40	4,301.42	4,670.44	5,039.47		7			
7 1/4	3,202.04	3,571.06	3,940.08	4,309.11	4,678.13	5,047.16		7 1/4			
7 1/2	3,209.72	3,578.75	3,947.77	4,316.80	4,685.82	5,054.84		7 1/2			
7 3/4	3,217.41	3,586.44	3,955.46	4,324.48	4,693.51	5,062.53		7 3/4			
8	3,225.10	3,594.12	3,963.15	4,332.17	4,701.20	5,070.22		8			
8 1/4	3,232.79	3,601.81	3,970.84	4,339.86	4,708.88	5,077.91		8 1/4			
8 1/2	3,240.48	3,609.50	3,978.52	4,347.55	4,716.57	5,085.60		8 1/2			
8 3/4	3,248.16	3,617.19	3,986.21	4,355.24	4,724.26	5,093.29		8 3/4			
9	3,255.85	3,624.88	3,993.90	4,362.92	4,731.95	5,099.98		9			
9 1/4	3,263.54	3,632.56	4,001.59	4,370.61	4,739.64	5,108.67		9 1/4			
9 1/2	3,271.23	3,640.25	4,009.28	4,378.30	4,747.32	5,116.36		9 1/2			
9 3/4	3,278.92	3,647.94	4,016.97	4,385.99	4,755.01	5,124.05		9 3/4			
10	3,286.60	3,655.63	4,024.65	4,393.68	4,762.70	5,131.74		10			
10 1/4	3,294.29	3,663.32	4,032.34	4,401.36	4,770.39	5,139.43		10 1/4			
10 1/2	3,301.98	3,671.00	4,040.03	4,409.05	4,778.08	5,147.12		10 1/2			
10 3/4	3,309.67	3,678.69	4,047.72	4,416.74	4,785.76	5,154.81		10 3/4			
11	3,317.36	3,686.38	4,055.40	4,424.43	4,793.45	5,162.50		11			
11 1/4	3,325.04	3,694.07	4,063.09	4,432.12	4,801.14	5,170.19		11 1/4			
11 1/2	3,332.73	3,701.76	4,070.78	4,439.80	4,808.83	5,177.88		11 1/2			
11 3/4	3,340.42	3,709.44	4,078.47	4,447.49	4,816.52	5,185.57		11 3/4			

CAPACITY IN: 42-GALLON BARRELS

PORT REFERENCE GAUGE HEIGHT:

14'-6" (RIM OF 2" DIAMETER  
SOUNDING PIPE, LOCATED NEAR  
GEOMETRICAL CENTER OF TANK)

STARBOARD REFERENCE GAUGE HEIGHT:

14'-6 1/4" (RIM OF 2" DIAMETER  
SOUNDING PIPE, LOCATED NEAR  
GEOMETRICAL CENTER OF TANK)

STRAPPED 4/23/96

INSPECTORATE AMERICA CORPORATION



INSPECTORATE  
ISO 9002 ACCREDITED

Barge EMS 327  
Enterprise Marine  
Services LLC

INNAGE TABLE

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

HULL NO. 337

SHEET NO. 1 OF 2

TANK NUMBER:  
**1 PORT OR STAR.**

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	FEET
0	30.74	395.92	764.94	1,133.96	1,502.99	1,872.01	2,241.04	2,610.06
1	36.55	403.60	772.65	1,141.65	1,510.68	1,879.70	2,248.72	2,617.75
2	42.36	411.29	780.32	1,149.34	1,518.36	1,887.39	2,256.41	2,625.44
3	49.96	418.98	788.00	1,157.03	1,526.05	1,895.08	2,264.10	2,633.12
4	57.64	426.67	795.69	1,164.72	1,533.74	1,902.76	2,271.79	2,640.81
5	65.33	434.36	803.38	1,172.40	1,541.43	1,910.45	2,279.48	2,648.50
6	73.02	442.04	811.07	1,180.09	1,549.12	1,918.14	2,287.16	2,656.19
7	80.71	449.73	818.76	1,187.78	1,556.80	1,925.83	2,294.85	2,663.88
8	88.40	457.42	826.44	1,195.47	1,564.49	1,933.52	2,302.54	2,671.56
9	96.08	465.11	834.13	1,203.16	1,572.18	1,941.20	2,310.23	2,679.25
10	103.77	472.80	841.82	1,210.84	1,579.87	1,948.89	2,317.92	2,686.94
11	111.46	480.48	849.51	1,218.53	1,587.56	1,956.58	2,325.60	2,694.63
12	119.15	488.17	857.20	1,226.22	1,595.24	1,964.27	2,333.29	2,702.32
13	126.84	495.86	864.88	1,233.91	1,602.93	1,971.96	2,340.98	2,710.00
14	134.52	503.55	872.57	1,241.60	1,610.62	1,979.64	2,348.67	2,717.69
15	142.21	511.24	880.26	1,249.28	1,618.31	1,987.33	2,356.36	2,725.38
16	149.90	518.93	887.95	1,256.97	1,626.00	1,995.02	2,364.04	2,733.07
17	157.59	526.61	895.64	1,264.66	1,633.69	2,002.71	2,371.73	2,740.76
18	165.28	534.30	903.32	1,272.35	1,641.37	2,010.40	2,379.42	2,748.44
19	172.96	541.99	911.01	1,280.04	1,649.06	2,018.08	2,387.11	2,756.13
20	180.65	549.68	918.70	1,287.72	1,656.75	2,025.77	2,394.80	2,763.82
21	188.34	557.38	926.39	1,295.41	1,664.44	2,033.46	2,402.48	2,771.51
22	196.03	565.08	934.08	1,303.10	1,672.12	2,041.15	2,410.17	2,779.20
23	203.72	572.77	941.76	1,310.79	1,679.81	2,048.84	2,417.86	2,786.89
24	211.40	580.47	949.45	1,318.48	1,687.50	2,056.52	2,425.55	2,794.57
25	219.09	588.17	957.14	1,326.16	1,695.19	2,064.21	2,433.24	2,802.26
26	226.78	595.86	964.83	1,333.85	1,702.88	2,071.90	2,440.92	2,809.95
27	234.47	603.54	972.52	1,341.54	1,710.56	2,079.59	2,448.61	2,817.64
28	242.16	611.23	980.20	1,349.23	1,718.25	2,087.28	2,456.30	2,825.32
29	249.84	618.92	987.89	1,356.92	1,725.94	2,094.96	2,463.99	2,833.01
30	257.53	626.61	995.58	1,364.60	1,733.63	2,102.65	2,471.68	2,840.70
31	265.22	634.30	1,003.27	1,372.29	1,741.32	2,110.34	2,479.36	2,848.39
32	272.91	641.99	1,010.96	1,379.98	1,749.00	2,118.03	2,487.05	2,856.08
33	280.60	649.68	1,018.64	1,387.67	1,756.69	2,125.72	2,494.74	2,863.76
34	288.28	657.37	1,026.33	1,395.36	1,764.38	2,133.40	2,502.43	2,871.45
35	295.97	665.06	1,034.02	1,403.04	1,772.07	2,141.09	2,510.12	2,879.14
36	303.66	672.75	1,041.71	1,410.73	1,779.76	2,148.78	2,517.80	2,886.83
37	311.35	680.44	1,049.40	1,418.42	1,787.44	2,156.47	2,525.49	2,894.52
38	319.04	688.13	1,057.09	1,426.11	1,795.13	2,164.16	2,533.18	2,902.20
39	326.72	695.82	1,064.77	1,433.80	1,802.82	2,171.84	2,540.87	2,909.89
40	334.41	703.51	1,072.46	1,441.48	1,810.51	2,179.53	2,548.56	2,917.58
41	342.10	711.20	1,080.15	1,449.17	1,818.20	2,187.22	2,556.25	2,925.27
42	349.79	718.89	1,087.84	1,456.86	1,825.89	2,194.91	2,563.94	2,932.96
43	357.48	726.58	1,095.52	1,464.55	1,833.58	2,202.60	2,571.62	2,940.64
44	365.16	734.27	1,103.21	1,472.24	1,841.27	2,210.29	2,579.31	2,948.33
45	372.85	741.96	1,110.90	1,479.92	1,848.95	2,217.97	2,587.00	2,956.02
46	380.54	749.65	1,118.59	1,487.61	1,856.64	2,225.66	2,594.68	2,963.71
47	388.23	757.34	1,126.28	1,495.30	1,864.32	2,233.35	2,602.37	2,971.40

CAPACITY IN: 42-GALLON BARRELS  
\*CAPACITY BELOW STRIKE POINT.

PORT REFERENCE GAUGE HEIGHT: 14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STARBOARD REFERENCE GAUGE HEIGHT: 14'-6 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR

STRAPPED: 4/23/96  
WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

*[Signature]*