



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

INNAGE TABLE

FUEL OIL TANK

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

HULL NO. 38-2199-2

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	0	0	2,333	0	4,665	0	6,998	0	9,330	0	11,663	0	13,996	0		0		0		0		0		0		0		0	
1/4	49	1/4	2,381	1/4	4,714	1/4	7,046	1/4	9,379	1/4	11,712	1/4	14,044	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	97	1/2	2,430	1/2	4,762	1/2	7,095	1/2	9,428	1/2	11,760	1/2	14,093	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	146	3/4	2,478	3/4	4,811	3/4	7,144	3/4	9,476	3/4	11,809	3/4	14,141	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	194	1	2,527	1	4,860	1	7,192	1	9,525	1	11,857	1	14,190	1		1		1		1		1		1		1		1	
1/4	243	1/4	2,576	1/4	4,908	1/4	7,241	1/4	9,573	1/4	11,906	1/4	14,239	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	292	1/2	2,624	1/2	4,957	1/2	7,289	1/2	9,622	1/2	11,955	1/2	14,287	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	340	3/4	2,673	3/4	5,005	3/4	7,338	3/4	9,671	3/4	12,003	3/4	14,336	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	389	2	2,721	2	5,054	2	7,387	2	9,719	2	12,052	2	14,384	2		2		2		2		2		2		2		2	
1/4	437	1/4	2,770	1/4	5,103	1/4	7,435	1/4	9,768	1/4	12,100	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	486	1/2	2,819	1/2	5,151	1/2	7,484	1/2	9,816	1/2	12,149	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	535	3/4	2,867	3/4	5,200	3/4	7,532	3/4	9,865	3/4	12,198	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	583	3	2,916	3	5,248	3	7,581	3	9,914	3	12,246	3		3		3		3		3		3		3		3		3	
1/4	632	1/4	2,964	1/4	5,297	1/4	7,630	1/4	9,962	1/4	12,295	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	680	1/2	3,013	1/2	5,346	1/2	7,678	1/2	10,011	1/2	12,343	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	729	3/4	3,062	3/4	5,394	3/4	7,727	3/4	10,059	3/4	12,392	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	778	4	3,110	4	5,443	4	7,775	4	10,108	4	12,440	4		4		4		4		4		4		4		4		4	
1/4	826	1/4	3,169	1/4	5,491	1/4	7,824	1/4	10,157	1/4	12,489	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	875	1/2	3,207	1/2	5,540	1/2	7,873	1/2	10,205	1/2	12,538	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	923	3/4	3,256	3/4	5,589	3/4	7,921	3/4	10,254	3/4	12,586	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	972	5	3,305	5	5,637	5	7,970	5	10,302	5	12,635	5		5		5		5		5		5		5		5		5	
1/4	1,021	1/4	3,353	1/4	5,686	1/4	8,018	1/4	10,351	1/4	12,683	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,069	1/2	3,402	1/2	5,734	1/2	8,067	1/2	10,399	1/2	12,732	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,118	3/4	3,450	3/4	5,783	3/4	8,115	3/4	10,448	3/4	12,781	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	1,166	6	3,499	6	5,831	6	8,164	6	10,497	6	12,829	6		6		6		6		6		6		6		6		6	
1/4	1,215	1/4	3,547	1/4	5,880	1/4	8,213	1/4	10,545	1/4	12,878	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,263	1/2	3,596	1/2	5,929	1/2	8,261	1/2	10,594	1/2	12,926	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,312	3/4	3,645	3/4	5,977	3/4	8,310	3/4	10,642	3/4	12,975	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	1,361	7	3,693	7	6,026	7	8,358	7	10,691	7	13,024	7		7		7		7		7		7		7		7		7	
1/4	1,409	1/4	3,742	1/4	6,074	1/4	8,407	1/4	10,740	1/4	13,072	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,458	1/2	3,790	1/2	6,123	1/2	8,456	1/2	10,788	1/2	13,121	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,506	3/4	3,839	3/4	6,172	3/4	8,504	3/4	10,837	3/4	13,169	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	1,555	8	3,888	8	6,220	8	8,553	8	10,885	8	13,218	8		8		8		8		8		8		8		8		8	
1/4	1,604	1/4	3,936	1/4	6,269	1/4	8,601	1/4	10,934	1/4	13,267	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,652	1/2	3,985	1/2	6,317	1/2	8,650	1/2	10,983	1/2	13,315	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,701	3/4	4,033	3/4	6,366	3/4	8,699	3/4	11,031	3/4	13,364	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	1,749	9	4,082	9	6,415	9	8,747	9	11,080	9	13,412	9		9		9		9		9		9		9		9		9	
1/4	1,798	1/4	4,131	1/4	6,463	1/4	8,796	1/4	11,128	1/4	13,461	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,847	1/2	4,179	1/2	6,512	1/2	8,844	1/2	11,177	1/2	13,510	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,895	3/4	4,228	3/4	6,560	3/4	8,893	3/4	11,226	3/4	13,558	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	1,944	10	4,276	10	6,609	10	8,942	10	11,274	10	13,607	10		10		10		10		10		10		10		10		10	
1/4	1,992	1/4	4,325	1/4	6,658	1/4	8,990	1/4	11,323	1/4	13,655	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,041	1/2	4,374	1/2	6,706	1/2	9,039	1/2	11,371	1/2	13,704	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,090	3/4	4,422	3/4	6,755	3/4	9,087	3/4	11,420	3/4	13,753	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	2,138	11	4,471	11	6,803	11	9,136	11	11,469	11	13,801	11		11		11		11		11		11		11		11		11	
1/4	2,187	1/4	4,519	1/4	6,852	1/4	9,185	1/4	11,517	1/4	13,850	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,235	1/2	4,568	1/2	6,901	1/2	9,233	1/2	11,566	1/2	13,898	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,284	3/4	4,617	3/4	6,949	3/4	9,282	3/4	11,614	3/4	13,947	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/25/12

REFERENCE GAUGE HEIGHT: 6'-6 3/4" (RIM OF 2" DIAMETER PIPE NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

FUEL OIL TANK

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

HULL NO. 38-2199-2

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	0	12,975	0	10,642	0	8,310	0	5,977	0	3,645	0	1,312	0	0	0
1/4	1/4	12,926	1/4	10,594	1/4	8,261	1/4	5,929	1/4	3,596	1/4	1,263	1/4	1/4	1/4
1/2	1/2	12,878	1/2	10,545	1/2	8,213	1/2	5,880	1/2	3,547	1/2	1,215	1/2	1/2	1/2
3/4	3/4	12,829	3/4	10,497	3/4	8,164	3/4	5,831	3/4	3,499	3/4	1,166	3/4	3/4	3/4
1	1	12,781	1	10,448	1	8,116	1	5,783	1	3,450	1	1,118	1	1	1
1/4	1/4	12,732	1/4	10,399	1/4	8,067	1/4	5,734	1/4	3,402	1/4	1,069	1/4	1/4	1/4
1/2	1/2	12,683	1/2	10,351	1/2	8,018	1/2	5,686	1/2	3,353	1/2	1,021	1/2	1/2	1/2
3/4	3/4	12,635	3/4	10,302	3/4	7,970	3/4	5,637	3/4	3,305	3/4	972	3/4	3/4	3/4
2	2	12,586	2	10,254	2	7,921	2	5,589	2	3,256	2	923	2	2	2
1/4	1/4	12,538	1/4	10,205	1/4	7,873	1/4	5,540	1/4	3,207	1/4	875	1/4	1/4	1/4
1/2	1/2	12,489	1/2	10,157	1/2	7,824	1/2	5,491	1/2	3,159	1/2	826	1/2	1/2	1/2
3/4	3/4	12,440	3/4	10,108	3/4	7,775	3/4	5,443	3/4	3,110	3/4	778	3/4	3/4	3/4
3	3	12,392	3	10,059	3	7,727	3	5,394	3	3,062	3	729	3	3	3
1/4	1/4	12,343	1/4	10,011	1/4	7,678	1/4	5,346	1/4	3,013	1/4	680	1/4	1/4	1/4
1/2	1/2	12,295	1/2	9,962	1/2	7,630	1/2	5,297	1/2	2,964	1/2	632	1/2	1/2	1/2
3/4	3/4	12,246	3/4	9,914	3/4	7,581	3/4	5,248	3/4	2,916	3/4	583	3/4	3/4	3/4
4	4	12,198	4	9,865	4	7,532	4	5,200	4	2,867	4	535	4	4	4
1/4	1/4	12,149	1/4	9,816	1/4	7,484	1/4	5,151	1/4	2,819	1/4	486	1/4	1/4	1/4
1/2	1/2	12,100	1/2	9,768	1/2	7,435	1/2	5,103	1/2	2,770	1/2	437	1/2	1/2	1/2
3/4	3/4	14,384	3/4	12,052	3/4	9,719	3/4	7,387	3/4	5,054	3/4	389	3/4	3/4	3/4
5	5	14,336	5	12,003	5	9,671	5	7,338	5	5,005	5	340	5	5	5
1/4	1/4	14,287	1/4	11,955	1/4	9,622	1/4	7,289	1/4	4,957	1/4	292	1/4	1/4	1/4
1/2	1/2	14,239	1/2	11,906	1/2	9,573	1/2	7,241	1/2	4,908	1/2	243	1/2	1/2	1/2
3/4	3/4	14,190	3/4	11,857	3/4	9,525	3/4	7,192	3/4	4,860	3/4	194	3/4	3/4	3/4
6	6	14,141	6	11,809	6	9,476	6	7,144	6	4,811	6	146	6	6	6
1/4	1/4	14,093	1/4	11,760	1/4	9,428	1/4	7,095	1/4	4,762	1/4	97	1/4	1/4	1/4
1/2	1/2	14,044	1/2	11,712	1/2	9,379	1/2	7,046	1/2	4,714	1/2	49	1/2	1/2	1/2
3/4	3/4	13,996	3/4	11,663	3/4	9,330	3/4	6,998	3/4	4,665	3/4	0	3/4	3/4	3/4
7	7	13,947	7	11,614	7	9,282	7	6,949	7	4,617	7	2,284	7	7	7
1/4	1/4	13,898	1/4	11,566	1/4	9,233	1/4	6,901	1/4	4,568	1/4	2,236	1/4	1/4	1/4
1/2	1/2	13,850	1/2	11,517	1/2	9,185	1/2	6,852	1/2	4,519	1/2	2,187	1/2	1/2	1/2
3/4	3/4	13,801	3/4	11,469	3/4	9,136	3/4	6,803	3/4	4,471	3/4	2,138	3/4	3/4	3/4
8	8	13,753	8	11,420	8	9,087	8	6,755	8	4,422	8	2,090	8	8	8
1/4	1/4	13,704	1/4	11,371	1/4	9,039	1/4	6,706	1/4	4,374	1/4	2,041	1/4	1/4	1/4
1/2	1/2	13,655	1/2	11,323	1/2	8,990	1/2	6,658	1/2	4,325	1/2	1,992	1/2	1/2	1/2
3/4	3/4	13,607	3/4	11,274	3/4	8,942	3/4	6,609	3/4	4,276	3/4	1,944	3/4	3/4	3/4
9	9	13,558	9	11,226	9	8,893	9	6,560	9	4,228	9	1,895	9	9	9
1/4	1/4	13,510	1/4	11,177	1/4	8,844	1/4	6,512	1/4	4,179	1/4	1,847	1/4	1/4	1/4
1/2	1/2	13,461	1/2	11,128	1/2	8,796	1/2	6,463	1/2	4,131	1/2	1,798	1/2	1/2	1/2
3/4	3/4	13,412	3/4	11,080	3/4	8,747	3/4	6,415	3/4	4,082	3/4	1,749	3/4	3/4	3/4
10	10	13,364	10	11,031	10	8,699	10	6,366	10	4,033	10	1,701	10	10	10
1/4	1/4	13,315	1/4	10,983	1/4	8,650	1/4	6,317	1/4	3,985	1/4	1,652	1/4	1/4	1/4
1/2	1/2	13,267	1/2	10,934	1/2	8,601	1/2	6,269	1/2	3,936	1/2	1,604	1/2	1/2	1/2
3/4	3/4	13,218	3/4	10,885	3/4	8,553	3/4	6,220	3/4	3,888	3/4	1,555	3/4	3/4	3/4
11	11	13,169	11	10,837	11	8,504	11	6,172	11	3,839	11	1,506	11	11	11
1/4	1/4	13,121	1/4	10,788	1/4	8,456	1/4	6,123	1/4	3,790	1/4	1,458	1/4	1/4	1/4
1/2	1/2	13,072	1/2	10,740	1/2	8,407	1/2	6,074	1/2	3,742	1/2	1,409	1/2	1/2	1/2
3/4	3/4	13,024	3/4	10,691	3/4	8,358	3/4	6,026	3/4	3,693	3/4	1,361	3/4	3/4	3/4

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/25/12

REFERENCE GAUGE HEIGHT: 6'-6 3/4" (RIM OF 2" DIAMETER PIPE NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

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INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 38-2199-2

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	27.02	0	345.24	0	699.25	0	1,057.24	0	1,415.22	0	1,773.21	0	2,131.19	0	2,489.17	0	2,847.16	0	3,205.14	0	3,563.13	0	3,921.11	0	4,279.09	0	4,637.08	0	4,995.06
1/4	31.76	1/4	352.35	1/4	706.71	1/4	1,064.70	1/4	1,422.68	1/4	1,780.66	1/4	2,138.65	1/4	2,496.63	1/4	2,854.62	1/4	3,212.60	1/4	3,570.58	1/4	3,928.57	1/4	4,286.55	1/4	4,644.54	1/4	5,001.97
1/2	36.51	1/2	359.45	1/2	714.17	1/2	1,072.15	1/2	1,430.14	1/2	1,788.12	1/2	2,146.11	1/2	2,504.09	1/2	2,862.07	1/2	3,220.06	1/2	3,578.04	1/2	3,936.03	1/2	4,294.01	1/2	4,651.99	1/2	5,008.88
3/4	42.51	3/4	366.66	3/4	721.63	3/4	1,079.61	3/4	1,437.60	3/4	1,795.58	3/4	2,153.56	3/4	2,511.55	3/4	2,869.53	3/4	3,227.52	3/4	3,585.50	3/4	3,943.48	3/4	4,301.47	3/4	4,659.45	3/4	5,015.79
1	48.52	1	373.67	1	729.08	1	1,087.07	1	1,445.05	1	1,803.04	1	2,161.02	1	2,519.01	1	2,876.99	1	3,234.97	1	3,592.96	1	3,950.94	1	4,308.93	1	4,666.91	1	5,022.70
1/4	54.95	1/4	380.77	1/4	736.54	1/4	1,094.53	1/4	1,452.51	1/4	1,810.50	1/4	2,168.48	1/4	2,526.46	1/4	2,884.45	1/4	3,242.43	1/4	3,600.42	1/4	3,958.40	1/4	4,316.38	1/4	4,674.37	1/4	5,028.51
1/2	61.38	1/2	387.88	1/2	744.00	1/2	1,101.99	1/2	1,459.97	1/2	1,817.95	1/2	2,175.94	1/2	2,533.92	1/2	2,891.91	1/2	3,249.89	1/2	3,607.87	1/2	3,965.86	1/2	4,323.84	1/2	4,681.83	1/2	5,034.31
3/4	67.88	3/4	395.16	3/4	751.46	3/4	1,109.44	3/4	1,467.43	3/4	1,825.41	3/4	2,183.40	3/4	2,541.38	3/4	2,899.36	3/4	3,257.35	3/4	3,615.33	3/4	3,973.32	3/4	4,331.30	3/4	4,689.28	3/4	5,040.12
2	74.37	2	402.44	2	758.92	2	1,116.90	2	1,474.89	2	1,832.87	2	2,190.85	2	2,548.84	2	2,906.82	2	3,264.81	2	3,622.79	2	3,980.77	2	4,338.76	2	4,696.74	2	5,045.92
1/4	80.87	1/4	409.72	1/4	766.37	1/4	1,124.36	1/4	1,482.34	1/4	1,840.33	1/4	2,198.31	1/4	2,556.30	1/4	2,914.28	1/4	3,272.26	1/4	3,630.25	1/4	3,988.23	1/4	4,346.22	1/4	4,704.20	1/4	5,050.62
1/2	87.37	1/2	417.00	1/2	773.83	1/2	1,131.82	1/2	1,489.80	1/2	1,847.79	1/2	2,205.77	1/2	2,563.75	1/2	2,921.74	1/2	3,279.72	1/2	3,637.71	1/2	3,995.69	1/2	4,353.67	1/2	4,711.66	1/2	5,055.32
3/4	93.87	3/4	424.28	3/4	781.29	3/4	1,139.28	3/4	1,497.26	3/4	1,855.24	3/4	2,213.23	3/4	2,571.21	3/4	2,929.20	3/4	3,287.18	3/4	3,645.16	3/4	4,003.15	3/4	4,361.13	3/4	4,719.12	3/4	5,060.02
3	100.37	3	431.56	3	788.75	3	1,146.73	3	1,504.72	3	1,862.70	3	2,220.69	3	2,578.67	3	2,936.65	3	3,294.64	3	3,652.62	3	4,010.61	3	4,368.59	3	4,728.57	3	5,064.71
1/4	106.86	1/4	438.84	1/4	796.21	1/4	1,154.19	1/4	1,512.18	1/4	1,870.16	1/4	2,228.14	1/4	2,586.13	1/4	2,944.11	1/4	3,302.10	1/4	3,660.08	1/4	4,018.06	1/4	4,376.05	1/4	4,734.03	1/4	5,068.30
1/2	113.36	1/2	446.12	1/2	803.66	1/2	1,161.65	1/2	1,519.63	1/2	1,877.62	1/2	2,235.60	1/2	2,593.59	1/2	2,951.57	1/2	3,309.55	1/2	3,667.54	1/2	4,025.52	1/2	4,383.51	1/2	4,741.49	1/2	5,071.89
3/4	119.98	3/4	453.52	3/4	811.12	3/4	1,169.11	3/4	1,527.09	3/4	1,885.08	3/4	2,243.06	3/4	2,601.04	3/4	2,959.03	3/4	3,317.01	3/4	3,675.00	3/4	4,032.98	3/4	4,390.96	3/4	4,748.95	3/4	5,075.49
4	126.60	4	460.93	4	818.58	4	1,176.57	4	1,534.55	4	1,892.53	4	2,250.52	4	2,608.50	4	2,966.49	4	3,324.47	4	3,682.45	4	4,040.44	4	4,398.42	4	4,756.41	4	5,079.08
1/4	133.22	1/4	468.33	1/4	826.04	1/4	1,184.02	1/4	1,542.01	1/4	1,899.99	1/4	2,257.98	1/4	2,615.96	1/4	2,973.94	1/4	3,331.93	1/4	3,689.91	1/4	4,047.90	1/4	4,405.88	1/4	4,763.86	1/4	5,081.56
1/2	139.84	1/2	475.73	1/2	833.50	1/2	1,191.48	1/2	1,549.47	1/2	1,907.45	1/2	2,265.43	1/2	2,623.42	1/2	2,981.40	1/2	3,339.39	1/2	3,697.37	1/2	4,055.35	1/2	4,413.34	1/2	4,771.32	1/2	5,084.05
3/4	146.46	3/4	483.14	3/4	840.95	3/4	1,198.94	3/4	1,556.92	3/4	1,914.91	3/4	2,272.89	3/4	2,630.88	3/4	2,988.86	3/4	3,346.84	3/4	3,704.83	3/4	4,062.81	3/4	4,420.80	3/4	4,778.78	3/4	5,086.53
5	153.08	5	490.54	5	848.41	5	1,206.40	5	1,564.38	5	1,922.37	5	2,280.35	5	2,638.33	5	2,996.32	5	3,354.30	5	3,712.29	5	4,070.27	5	4,428.25	5	4,786.24	5	5,089.02
1/4	159.69	1/4	497.94	1/4	855.87	1/4	1,213.86	1/4	1,571.84	1/4	1,929.82	1/4	2,287.81	1/4	2,645.79	1/4	3,003.78	1/4	3,361.76	1/4	3,719.74	1/4	4,077.73	1/4	4,435.71	1/4	4,793.70	1/4	5,090.40
1/2	166.31	1/2	505.35	1/2	863.33	1/2	1,221.31	1/2	1,579.30	1/2	1,937.28	1/2	2,295.27	1/2	2,653.25	1/2	3,011.23	1/2	3,369.22	1/2	3,727.20	1/2	4,085.19	1/2	4,443.17	1/2	4,801.15	1/2	5,091.78
3/4	173.06	3/4	512.80	3/4	870.79	3/4	1,228.77	3/4	1,586.76	3/4	1,944.74	3/4	2,302.72	3/4	2,660.71	3/4	3,018.69	3/4	3,376.68	3/4	3,734.66	3/4	4,092.64	3/4	4,450.63	3/4	4,808.61	3/4	5,093.16
6	179.80	6	520.26	6	878.24	6	1,236.23	6	1,594.21	6	1,952.20	6	2,310.18	6	2,668.17	6	3,026.15	6	3,384.13	6	3,742.12	6	4,100.10	6	4,458.09	6	4,816.07	6	5,094.54
1/4	186.54	1/4	527.72	1/4	885.70	1/4	1,243.69	1/4	1,601.67	1/4	1,959.66	1/4	2,317.64	1/4	2,675.62	1/4	3,033.61	1/4	3,391.59	1/4	3,749.58	1/4	4,107.56	1/4	4,465.54	1/4	4,823.53	1/4	5,094.95
1/2	193.28	1/2	535.18	1/2	893.16	1/2	1,251.16	1/2	1,609.13	1/2	1,967.11	1/2	2,325.10	1/2	2,683.08	1/2	3,041.07	1/2	3,399.05	1/2	3,757.03	1/2	4,115.02	1/2	4,473.00	1/2	4,830.99	1/2	5,095.36
3/4	200.02	3/4	542.64	3/4	900.62	3/4	1,258.60	3/4	1,616.59	3/4	1,974.57	3/4	2,332.56	3/4	2,690.54	3/4	3,048.52	3/4	3,406.51	3/4	3,764.49	3/4	4,122.48	3/4	4,480.46	3/4	4,838.44	3/4	5,095.77
7	206.77	7	550.09	7	908.08	7	1,266.06	7	1,624.05	7	1,982.03	7	2,340.01	7	2,698.00	7	3,055.98	7	3,413.97	7	3,771.95	7	4,129.93	7	4,487.92	7	4,845.90	7	5,096.02
1/4	213.51	1/4	557.55	1/4	915.53	1/4	1,273.52	1/4	1,631.50	1/4	1,989.49	1/4	2,347.47	1/4	2,705.46	1/4	3,063.44	1/4	3,421.42	1/4	3,779.41	1/4	4,137.39	1/4	4,495.38	1/4	4,853.36	1/4	5,096.33
1/2	220.25	1/2	565.01	1/2	922.99	1/2	1,280.98	1/2	1,639.96	1/2	1,996.95	1/2	2,354.93	1/2	2,712.91	1/2	3,070.90	1/2	3,428.88	1/2	3,786.87	1/2	4,144.85	1/2	4,502.83	1/2	4,860.82	1/2	5,096.58
3/4	227.11	3/4	572.47	3/4	930.45	3/4	1,288.44	3/4	1,646.42	3/4	2,004.40	3/4	2,362.39	3/4	2,720.37	3/4	3,078.36	3/4	3,436.34	3/4	3,794.32	3/4	4,152.31	3/4	4,510.29	3/4	4,868.27	3/4	5,096.83
8	233.98	8	579.93	8	937.91	8	1,295.89	8	1,653.88	8	2,011.86	8	2,369.85	8	2,727.83	8	3,085.81	8	3,443.80	8	3,801.78	8	4,159.77	8	4,517.75	8	4,875.73	8	5,097.08
1/4	240.84	1/4	587.38	1/4	945.37	1/4	1,303.35	1/4	1,661.34	1/4	2,019.32	1/4	2,377.30	1/4	2,735.29	1/4	3,093.27	1/4	3,451.26	1/4	3,809.24	1/4	4,167.22	1/4	4,525.21	1/4	4,883.19	1/4	5,097.33
1/2	247.70	1/2	594.84	1/2	952.82	1/2	1,310.81	1/2	1,668.79	1/2	2,026.78	1/2	2,384.76	1/2	2,742.75	1/2	3,100.73	1/2	3,458.71	1/2	3,816.70	1/2	4,174.68	1/2					



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 38-2199-2

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	28.56	0	380.38	0	738.86	0	1,097.56	0	1,456.26	0	1,814.97	0	2,173.67	0	2,532.38	0	2,891.08	0	3,249.78	0	3,608.49	0	3,967.19	0	4,326.90	0	4,684.60	0	5,041.28
1/4	33.90	1/4	387.82	1/4	746.33	1/4	1,105.03	1/4	1,463.74	1/4	1,822.44	1/4	2,181.15	1/4	2,539.85	1/4	2,898.55	1/4	3,257.26	1/4	3,615.96	1/4	3,974.67	1/4	4,333.37	1/4	4,692.07	1/4	5,048.16
1/2	39.24	1/2	395.25	1/2	753.80	1/2	1,112.51	1/2	1,471.21	1/2	1,829.91	1/2	2,188.62	1/2	2,547.32	1/2	2,906.03	1/2	3,264.73	1/2	3,623.43	1/2	3,982.14	1/2	4,340.84	1/2	4,699.55	1/2	5,055.03
3/4	46.19	3/4	402.69	3/4	761.28	3/4	1,119.98	3/4	1,478.68	3/4	1,837.39	3/4	2,196.09	3/4	2,554.80	3/4	2,913.50	3/4	3,272.20	3/4	3,630.91	3/4	3,989.61	3/4	4,348.32	3/4	4,706.98	3/4	5,061.91
1	53.14	1	410.12	1	768.75	1	1,127.45	1	1,486.16	1	1,844.86	1	2,203.56	1	2,562.27	1	2,920.97	1	3,279.68	1	3,638.38	1	3,997.08	1	4,355.79	1	4,714.40	1	5,068.78
1/4	60.62	1/4	417.56	1/4	776.22	1/4	1,134.93	1/4	1,493.63	1/4	1,852.33	1/4	2,211.04	1/4	2,569.74	1/4	2,928.45	1/4	3,287.15	1/4	3,645.85	1/4	4,004.56	1/4	4,363.26	1/4	4,721.83	1/4	5,074.60
1/2	68.11	1/2	424.99	1/2	783.69	1/2	1,142.40	1/2	1,501.10	1/2	1,859.81	1/2	2,218.51	1/2	2,577.21	1/2	2,935.92	1/2	3,294.62	1/2	3,653.33	1/2	4,012.03	1/2	4,370.73	1/2	4,729.26	1/2	5,080.41
3/4	75.55	3/4	432.46	3/4	791.17	3/4	1,149.87	3/4	1,508.58	3/4	1,867.28	3/4	2,225.98	3/4	2,584.69	3/4	2,943.39	3/4	3,302.10	3/4	3,660.80	3/4	4,019.50	3/4	4,378.21	3/4	4,736.69	3/4	5,086.23
2	82.98	2	439.94	2	798.64	2	1,157.35	2	1,516.05	2	1,874.75	2	2,233.46	2	2,592.16	2	2,950.86	2	3,309.57	2	3,668.27	2	4,026.98	2	4,385.68	2	4,744.12	2	5,092.05
1/4	90.42	1/4	447.41	1/4	806.11	1/4	1,164.82	1/4	1,523.52	1/4	1,882.23	1/4	2,240.93	1/4	2,599.63	1/4	2,958.34	1/4	3,317.04	1/4	3,675.75	1/4	4,034.45	1/4	4,393.15	1/4	4,751.55	1/4	5,096.76
1/2	97.85	1/2	454.88	1/2	813.59	1/2	1,172.29	1/2	1,530.99	1/2	1,889.70	1/2	2,248.40	1/2	2,607.11	1/2	2,965.81	1/2	3,324.51	1/2	3,683.22	1/2	4,041.92	1/2	4,400.63	1/2	4,758.98	1/2	5,101.46
3/4	105.29	3/4	462.36	3/4	821.06	3/4	1,179.76	3/4	1,538.47	3/4	1,897.17	3/4	2,255.88	3/4	2,614.58	3/4	2,973.28	3/4	3,331.99	3/4	3,690.69	3/4	4,049.40	3/4	4,408.10	3/4	4,766.41	3/4	5,106.17
3	112.72	3	469.83	3	828.53	3	1,187.24	3	1,545.94	3	1,904.64	3	2,263.35	3	2,622.05	3	2,980.76	3	3,339.46	3	3,698.16	3	4,056.87	3	4,415.57	3	4,773.84	3	5,110.88
1/4	120.16	1/4	477.30	1/4	836.01	1/4	1,194.71	1/4	1,553.41	1/4	1,912.12	1/4	2,270.82	1/4	2,629.53	1/4	2,988.23	1/4	3,346.93	1/4	3,705.64	1/4	4,064.34	1/4	4,423.05	1/4	4,781.27	1/4	5,114.48
1/2	127.59	1/2	484.78	1/2	843.48	1/2	1,202.18	1/2	1,560.89	1/2	1,919.59	1/2	2,278.29	1/2	2,637.00	1/2	2,995.70	1/2	3,354.41	1/2	3,713.11	1/2	4,071.81	1/2	4,430.52	1/2	4,788.69	1/2	5,118.08
3/4	135.03	3/4	492.25	3/4	850.95	3/4	1,209.66	3/4	1,568.36	3/4	1,927.06	3/4	2,285.77	3/4	2,644.47	3/4	3,003.18	3/4	3,361.88	3/4	3,720.58	3/4	4,079.29	3/4	4,437.99	3/4	4,796.12	3/4	5,121.68
4	142.46	4	499.72	4	858.42	4	1,217.13	4	1,575.83	4	1,934.54	4	2,293.24	4	2,651.94	4	3,010.65	4	3,369.35	4	3,728.06	4	4,086.76	4	4,445.46	4	4,803.55	4	5,125.28
1/4	149.90	1/4	507.19	1/4	865.90	1/4	1,224.80	1/4	1,583.31	1/4	1,942.01	1/4	2,300.71	1/4	2,659.42	1/4	3,018.12	1/4	3,376.83	1/4	3,735.53	1/4	4,094.23	1/4	4,452.94	1/4	4,810.98	1/4	5,127.77
1/2	157.33	1/2	514.67	1/2	873.37	1/2	1,232.08	1/2	1,590.78	1/2	1,949.48	1/2	2,308.19	1/2	2,666.89	1/2	3,025.59	1/2	3,384.30	1/2	3,743.00	1/2	4,101.71	1/2	4,460.41	1/2	4,818.41	1/2	5,130.26
3/4	164.77	3/4	522.14	3/4	880.84	3/4	1,239.55	3/4	1,598.25	3/4	1,956.95	3/4	2,315.66	3/4	2,674.36	3/4	3,033.07	3/4	3,391.77	3/4	3,750.48	3/4	4,109.18	3/4	4,467.88	3/4	4,825.84	3/4	5,132.75
5	172.20	5	529.61	5	888.32	5	1,247.02	5	1,605.72	5	1,964.43	5	2,323.13	5	2,681.84	5	3,040.54	5	3,399.24	5	3,757.95	5	4,116.65	5	4,475.36	5	4,833.27	5	5,135.24
1/4	179.64	1/4	537.09	1/4	895.79	1/4	1,254.49	1/4	1,613.20	1/4	1,971.90	1/4	2,330.61	1/4	2,689.31	1/4	3,048.01	1/4	3,406.72	1/4	3,765.42	1/4	4,124.13	1/4	4,482.83	1/4	4,840.70	1/4	5,136.63
1/2	187.07	1/2	544.56	1/2	903.26	1/2	1,261.97	1/2	1,620.67	1/2	1,979.37	1/2	2,338.08	1/2	2,696.78	1/2	3,055.49	1/2	3,414.19	1/2	3,772.89	1/2	4,131.60	1/2	4,490.30	1/2	4,848.13	1/2	5,138.01
3/4	194.51	3/4	552.03	3/4	910.74	3/4	1,269.44	3/4	1,628.14	3/4	1,986.85	3/4	2,345.55	3/4	2,704.25	3/4	3,062.96	3/4	3,421.66	3/4	3,780.37	3/4	4,139.07	3/4	4,497.78	3/4	4,855.56	3/4	5,139.39
6	201.94	6	559.51	6	918.21	6	1,276.91	6	1,635.62	6	1,994.32	6	2,353.02	6	2,711.73	6	3,070.43	6	3,429.14	6	3,787.84	6	4,146.54	6	4,505.25	6	4,862.98	6	5,140.77
1/4	209.38	1/4	566.98	1/4	925.68	1/4	1,284.39	1/4	1,643.09	1/4	2,001.79	1/4	2,360.50	1/4	2,719.20	1/4	3,077.91	1/4	3,436.61	1/4	3,795.31	1/4	4,154.02	1/4	4,512.72	1/4	4,870.41	1/4	5,141.18
1/2	216.81	1/2	574.45	1/2	933.15	1/2	1,291.86	1/2	1,650.56	1/2	2,009.27	1/2	2,367.97	1/2	2,726.67	1/2	3,085.38	1/2	3,444.08	1/2	3,802.79	1/2	4,161.49	1/2	4,520.19	1/2	4,877.84	1/2	5,141.60
3/4	224.25	3/4	581.92	3/4	940.63	3/4	1,299.33	3/4	1,658.04	3/4	2,016.74	3/4	2,375.44	3/4	2,734.15	3/4	3,092.85	3/4	3,451.56	3/4	3,810.26	3/4	4,168.96	3/4	4,527.67	3/4	4,885.27	3/4	5,142.01
7	231.68	7	589.40	7	948.10	7	1,306.81	7	1,665.51	7	2,024.21	7	2,382.92	7	2,741.62	7	3,100.32	7	3,459.03	7	3,817.73	7	4,175.44	7	4,535.14	7	4,892.70	7	5,142.01
1/4	239.12	1/4	596.87	1/4	955.57	1/4	1,314.28	1/4	1,672.98	1/4	2,031.69	1/4	2,390.39	1/4	2,749.09	1/4	3,107.80	1/4	3,466.50	1/4	3,825.21	1/4	4,183.91	1/4	4,542.61	1/4	4,900.13	1/4	5,142.01
1/2	246.55	1/2	604.34	1/2	963.05	1/2	1,321.75	1/2	1,680.45	1/2	2,039.16	1/2	2,397.86	1/2	2,756.57	1/2	3,115.27	1/2	3,473.97	1/2	3,832.68	1/2	4,191.38	1/2	4,550.09	1/2	4,907.56	1/2	5,142.01
3/4	253.99	3/4	611.82	3/4	970.52	3/4	1,329.22	3/4	1,687.93	3/4	2,046.63	3/4	2,405.34	3/4	2,764.04	3/4	3,122.74	3/4	3,481.45	3/4	3,840.15	3/4	4,198.86	3/4	4,557.56	3/4	4,914.99	3/4	5,142.01
8	261.42	8	619.29	8	977.99	8	1,336.70	8	1,695.40	8	2,054.10	8	2,412.81	8	2,771.51	8	3,130.22	8	3,488.92	8	3,847.62	8	4,206.33	8	4,565.03	8	4,922.42	8	5,142.01
1/4	268.86	1/4	626.76	1/4	985.47	1/4	1,344.17	1/4	1,702.87	1/4	2,061.58	1/4	2,420.28	1/4	2,778.99	1/4	3,137.69	1/4	3,496.39	1/4	3,855.10	1/4	4,213.80	1/4	4,572.51	1/4	4,929.85	1/4	5,142.01
1/2	276.29	1/2	634.24	1/2	992.94	1/2	1,351.64	1/2	1,710.35	1/2	2,069.05	1/2	2,427.76	1/2	2,786.46	1/2	3,145.16	1/2	3,503.87	1/2	3,862.57	1/2	4,221.27	1/2					



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 38-2199-2

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.			
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0	* 46.56	0	392.24	0	749.26	0	1,107.58	0	1,485.90	0	1,824.22	0	2,182.54	0	2,540.86	0	2,899.18	0	3,257.50	0	3,607.71	0	3,766.49	0	3,903.39	0	4,040.29	0	4,176.33		
1/4	51.66	1/4	399.38	1/4	756.72	1/4	1,115.04	1/4	1,473.36	1/4	1,831.68	1/4	2,190.00	1/4	2,548.32	1/4	2,906.64	1/4	3,264.96	1/4	3,613.25	1/4	3,769.35	1/4	3,906.24	1/4	4,043.14	1/4	4,178.89		
1/2	56.55	1/2	406.52	1/2	764.19	1/2	1,122.51	1/2	1,480.83	1/2	1,839.15	1/2	2,197.47	1/2	2,555.79	1/2	2,914.11	1/2	3,272.43	1/2	3,618.79	1/2	3,772.20	1/2	3,909.09	1/2	4,045.99	1/2	4,180.89		
3/4	61.55	3/4	413.66	3/4	771.65	3/4	1,129.97	3/4	1,488.29	3/4	1,846.61	3/4	2,204.93	3/4	2,563.25	3/4	2,921.57	3/4	3,279.89	3/4	3,624.33	3/4	3,775.05	3/4	3,911.95	3/4	4,048.84	3/4	4,182.89		
1	66.55	1	420.80	1	779.12	1	1,137.44	1	1,495.76	1	1,854.08	1	2,212.40	1	2,570.72	1	2,929.04	1	3,287.36	1	3,629.10	1	3,777.90	1	3,914.80	1	4,051.69	1	4,188.88		
1/4	74.01	1/4	428.26	1/4	786.58	1/4	1,144.90	1/4	1,503.22	1/4	1,861.54	1/4	2,219.86	1/4	2,578.18	1/4	2,936.50	1/4	3,294.82	1/4	3,633.87	1/4	3,780.75	1/4	3,917.65	1/4	4,054.55	1/4	4,192.88		
1/2	81.47	1/2	435.73	1/2	794.05	1/2	1,152.37	1/2	1,510.69	1/2	1,869.01	1/2	2,227.33	1/2	2,585.65	1/2	2,943.97	1/2	3,302.29	1/2	3,638.65	1/2	3,920.50	1/2	3,783.61	1/2	4,057.40	1/2	4,198.30		
3/4	88.93	3/4	443.19	3/4	801.51	3/4	1,159.83	3/4	1,518.15	3/4	1,876.47	3/4	2,234.79	3/4	2,593.11	3/4	2,951.43	3/4	3,309.75	3/4	3,643.42	3/4	3,786.46	3/4	3,923.35	3/4	4,060.25	3/4	4,199.73		
2	96.39	2	460.66	2	808.98	2	1,167.30	2	1,525.62	2	1,883.94	2	2,242.26	2	2,600.58	2	2,958.90	2	3,317.22	2	3,647.42	2	3,789.31	2	3,926.21	2	4,063.10	2	4,199.73		
1/4	103.85	1/4	458.12	1/4	816.44	1/4	1,174.76	1/4	1,533.08	1/4	1,891.40	1/4	2,249.72	1/4	2,608.04	1/4	2,966.36	1/4	3,324.68	1/4	3,651.43	1/4	3,792.16	1/4	3,929.06	1/4	4,065.95	1/4	4,199.73		
1/2	111.31	1/2	465.59	1/2	823.91	1/2	1,182.23	1/2	1,540.55	1/2	1,898.87	1/2	2,267.19	1/2	2,615.51	1/2	2,973.83	1/2	3,332.15	1/2	3,655.43	1/2	3,795.01	1/2	3,931.91	1/2	4,068.81	1/2	4,199.73		
3/4	118.77	3/4	473.05	3/4	831.37	3/4	1,189.69	3/4	1,548.01	3/4	1,906.33	3/4	2,264.65	3/4	2,622.97	3/4	2,981.29	3/4	3,339.61	3/4	3,659.43	3/4	3,797.87	3/4	3,934.76	3/4	4,071.66	3/4	4,199.73		
3	126.23	3	480.52	3	838.84	3	1,197.16	3	1,555.48	3	1,913.80	3	2,272.12	3	2,630.44	3	2,988.76	3	3,347.08	3	3,662.67	3	3,800.72	3	3,937.61	3	4,074.51	3	4,199.73		
1/4	133.69	1/4	487.98	1/4	846.30	1/4	1,204.62	1/4	1,562.94	1/4	1,921.26	1/4	2,279.58	1/4	2,637.90	1/4	2,996.22	1/4	3,354.54	1/4	3,665.91	1/4	3,803.57	1/4	3,940.47	1/4	4,077.36	1/4	4,199.73		
1/2	141.15	1/2	495.45	1/2	853.77	1/2	1,212.09	1/2	1,570.41	1/2	1,928.73	1/2	2,287.05	1/2	2,645.37	1/2	3,003.69	1/2	3,362.01	1/2	3,669.14	1/2	3,806.42	1/2	3,943.32	1/2	4,080.21	1/2	4,199.73		
3/4	148.61	3/4	502.91	3/4	861.23	3/4	1,219.55	3/4	1,577.87	3/4	1,936.19	3/4	2,294.51	3/4	2,652.83	3/4	3,011.15	3/4	3,369.47	3/4	3,672.38	3/4	3,809.27	3/4	3,946.17	3/4	4,083.07	3/4	4,199.73		
4	156.07	4	510.38	4	868.70	4	1,227.02	4	1,585.34	4	1,943.66	4	2,301.98	4	2,660.30	4	3,018.62	4	3,376.94	4	3,675.23	4	3,812.13	4	3,949.02	4	4,085.92	4	4,199.73		
1/4	163.53	1/4	517.84	1/4	876.16	1/4	1,234.48	1/4	1,592.80	1/4	1,951.12	1/4	2,309.44	1/4	2,667.76	1/4	3,026.08	1/4	3,384.40	1/4	3,678.08	1/4	3,814.98	1/4	3,951.87	1/4	4,088.77	1/4	4,199.73		
1/2	170.99	1/2	525.31	1/2	883.63	1/2	1,241.95	1/2	1,600.27	1/2	1,958.69	1/2	2,316.91	1/2	2,675.23	1/2	3,033.55	1/2	3,391.87	1/2	3,680.93	1/2	3,817.83	1/2	3,954.73	1/2	4,091.62	1/2	4,199.73		
3/4	178.45	3/4	532.77	3/4	891.09	3/4	1,249.41	3/4	1,607.73	3/4	1,966.05	3/4	2,324.37	3/4	2,682.69	3/4	3,041.01	3/4	3,399.33	3/4	3,683.79	3/4	3,820.68	3/4	3,957.58	3/4	4,094.47	3/4	4,199.73		
5	185.91	5	540.24	5	898.56	5	1,256.88	5	1,615.20	5	1,973.52	5	2,331.84	5	2,690.16	5	3,048.48	5	3,406.80	5	3,686.64	5	3,823.53	5	3,960.43	5	4,097.33	5	4,199.73		
1/4	193.37	1/4	547.70	1/4	906.02	1/4	1,264.34	1/4	1,622.66	1/4	1,980.98	1/4	2,339.30	1/4	2,697.62	1/4	3,055.94	1/4	3,414.26	1/4	3,689.49	1/4	3,826.39	1/4	3,963.28	1/4	4,100.18	1/4	4,199.73		
1/2	200.83	1/2	555.17	1/2	913.49	1/2	1,271.81	1/2	1,630.13	1/2	1,988.45	1/2	2,346.77	1/2	2,705.09	1/2	3,063.41	1/2	3,421.73	1/2	3,692.34	1/2	3,829.24	1/2	3,966.13	1/2	4,103.03	1/2	4,199.73		
3/4	208.29	3/4	562.63	3/4	920.95	3/4	1,279.27	3/4	1,637.59	3/4	1,995.91	3/4	2,354.23	3/4	2,712.55	3/4	3,070.87	3/4	3,429.19	3/4	3,695.19	3/4	3,832.09	3/4	3,968.99	3/4	4,105.88	3/4	4,199.73		
6	215.75	6	570.10	6	928.42	6	1,286.74	6	1,645.06	6	2,003.38	6	2,361.70	6	2,720.02	6	3,078.34	6	3,436.66	6	3,698.05	6	3,834.94	6	3,971.84	6	4,108.73	6	4,199.73		
1/4	223.21	1/4	577.56	1/4	935.88	1/4	1,294.20	1/4	1,652.62	1/4	2,010.84	1/4	2,369.16	1/4	2,727.48	1/4	3,085.80	1/4	3,444.12	1/4	3,700.90	1/4	3,837.79	1/4	3,974.69	1/4	4,111.59	1/4	4,199.73		
1/2	230.67	1/2	585.03	1/2	943.35	1/2	1,301.67	1/2	1,659.99	1/2	2,018.31	1/2	2,376.63	1/2	2,734.95	1/2	3,093.27	1/2	3,451.59	1/2	3,703.75	1/2	3,840.65	1/2	3,977.54	1/2	4,114.44	1/2	4,199.73		
3/4	238.13	3/4	592.49	3/4	950.81	3/4	1,309.13	3/4	1,667.45	3/4	2,025.77	3/4	2,384.09	3/4	2,742.41	3/4	3,100.73	3/4	3,459.05	3/4	3,706.60	3/4	3,843.50	3/4	3,980.39	3/4	4,117.29	3/4	4,199.73		
7	245.59	7	599.96	7	958.28	7	1,316.60	7	1,674.92	7	2,033.24	7	2,391.56	7	2,749.88	7	3,108.20	7	3,466.52	7	3,709.45	7	3,846.35	7	3,983.25	7	4,120.14	7	4,199.73		
1/4	253.05	1/4	607.42	1/4	965.74	1/4	1,324.06	1/4	1,682.38	1/4	2,040.70	1/4	2,399.02	1/4	2,757.34	1/4	3,115.66	1/4	3,473.98	1/4	3,712.31	1/4	3,849.20	1/4	3,986.10	1/4	4,122.99	1/4	4,199.73		
1/2	260.51	1/2	614.89	1/2	973.21	1/2	1,331.53	1/2	1,689.85	1/2	2,048.17	1/2	2,406.49	1/2	2,764.81	1/2	3,123.13	1/2	3,481.45	1/2	3,715.16	1/2	3,852.05	1/2	3,988.95	1/2	4,125.85	1/2	4,199.73		
3/4	267.97	3/4	622.35	3/4	980.67	3/4	1,338.99	3/4	1,697.31	3/4	2,055.63	3/4	2,413.95	3/4	2,772.27	3/4	3,130.59	3/4	3,488.91	3/4	3,718.01	3/4	3,854.91	3/4	3,991.80	3/4	4,128.70	3/4	4,199.73		
8	275.43	8	629.82	8	988.14	8	1,346.46	8	1,704.78	8	2,063.10	8	2,421.42	8	2,779.74	8	3,138.06	8	3,496.38	8	3,720.86	8	3,857.76	8	3,994.65	8	4,131.55	8	4,199.73		
1/4	282.89	1/4	637.28	1/4	995.60	1/4	1,353.92	1/4	1,712.24	1/4	2,070.56	1/4	2,428.88	1/4	2,787.20	1/4	3,145.52	1/4	3,503.84	1/4	3,723.71	1/4	3,860.61	1/4	3,997.51	1/4	4,134.40	1/4	4,199.73		
1/2	290.35	1/2	644.75	1/2	1,003.07	1/2	1,361.39	1/2	1,719.71	1/2	2,078.03	1/2	2,436.35	1/2	2,794.67	1/2	3,152.99	1/2	3,511.31	1/2	3,726.67	1/2	3,863.46	1/2	4,000.36	1/2	4,137.25	1/2	4,199.73		
3/4	297.81	3/4	652.21	3/4	1,010.53	3/4	1,368.85	3/4	1,727.17	3/4	2,085.49	3/4	2,443.81	3/4	2,802.13	3/4	3,160.45	3/4	3,518.77	3/4	3,729.42	3/4	3,866.31	3/4	4,003.21	3/4	4,140.11	3/4	4,199.73		



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

1 PORT

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

HULL NO. 38-2199-2

1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		
0	0	4,965.23	0	4,607.25	0	4,249.26	0	3,891.28	0	3,533.29	0	3,175.31	0	2,817.33	0	2,459.34	0	2,101.36	0	1,743.37	0	1,385.39	0	1,027.41	0	669.42	0	317.06		
1/4	1/4	4,957.77	1/4	4,699.79	1/4	4,241.80	1/4	3,883.82	1/4	3,525.84	1/4	3,167.85	1/4	2,809.87	1/4	2,451.88	1/4	2,093.90	1/4	1,735.92	1/4	1,377.93	1/4	1,019.95	1/4	661.96	1/4	310.07		
1/2	1/2	4,950.31	1/2	4,592.33	1/2	4,234.35	1/2	3,876.36	1/2	3,518.38	1/2	3,160.39	1/2	2,802.41	1/2	2,444.43	1/2	2,086.44	1/2	1,728.46	1/2	1,370.47	1/2	1,012.49	1/2	654.51	1/2	303.09		
3/4	3/4	4,942.86	3/4	4,584.87	3/4	4,226.89	3/4	3,868.90	3/4	3,510.92	3/4	3,152.94	3/4	2,794.95	3/4	2,436.97	3/4	2,078.98	3/4	1,721.00	3/4	1,363.02	3/4	1,005.03	3/4	647.05	3/4	296.11		
1	1	4,935.40	1	4,577.41	1	4,219.43	1	3,861.45	1	3,503.46	1	3,145.48	1	2,787.49	1	2,429.51	1	2,071.53	1	1,713.54	1	1,355.56	1	997.57	1	639.59	1	289.12		
1/4	1/4	4,927.94	1/4	4,569.96	1/4	4,211.97	1/4	3,853.99	1/4	3,496.00	1/4	3,138.02	1/4	2,780.04	1/4	2,422.05	1/4	2,064.07	1/4	1,706.08	1/4	1,348.10	1/4	990.12	1/4	632.13	1/4	282.14		
1/2	1/2	4,920.48	1/2	4,562.50	1/2	4,204.51	1/2	3,846.53	1/2	3,488.55	1/2	3,130.56	1/2	2,772.58	1/2	2,414.59	1/2	2,056.61	1/2	1,698.63	1/2	1,340.64	1/2	982.66	1/2	624.67	1/2	275.15		
3/4	3/4	4,913.02	3/4	4,555.04	3/4	4,197.06	3/4	3,839.07	3/4	3,481.09	3/4	3,123.10	3/4	2,765.12	3/4	2,407.14	3/4	2,049.15	3/4	1,691.17	3/4	1,333.18	3/4	975.20	3/4	617.22	3/4	268.29		
2	2	4,905.57	2	4,547.58	2	4,189.60	2	3,831.61	2	3,473.63	2	3,115.65	2	2,757.66	2	2,399.68	2	2,041.69	2	1,683.71	2	1,325.73	2	967.74	2	609.76	2	261.43		
1/4	1/4	4,898.11	1/4	4,540.12	1/4	4,182.14	1/4	3,824.16	1/4	3,466.17	1/4	3,108.19	1/4	2,750.20	1/4	2,392.22	1/4	2,034.24	1/4	1,676.25	1/4	1,318.27	1/4	960.28	1/4	602.30	1/4	254.56		
1/2	1/2	4,890.65	1/2	4,532.67	1/2	4,174.68	1/2	3,816.70	1/2	3,458.71	1/2	3,100.73	1/2	2,742.75	1/2	2,384.76	1/2	2,026.78	1/2	1,668.79	1/2	1,310.81	1/2	952.83	1/2	594.84	1/2	247.70		
3/4	3/4	4,883.19	3/4	4,525.21	3/4	4,167.22	3/4	3,809.24	3/4	3,451.26	3/4	3,093.27	3/4	2,735.29	3/4	2,377.30	3/4	2,019.32	3/4	1,661.34	3/4	1,303.35	3/4	945.37	3/4	587.38	3/4	240.84		
3	3	4,875.73	3	4,517.75	3	4,159.77	3	3,801.78	3	3,443.80	3	3,085.81	3	2,727.83	3	2,369.85	3	2,011.86	3	1,653.88	3	1,295.89	3	937.91	3	579.93	3	233.98		
1/4	1/4	4,868.28	1/4	4,510.29	1/4	4,152.31	1/4	3,794.32	1/4	3,436.34	1/4	3,078.36	1/4	2,720.37	1/4	2,362.39	1/4	2,004.40	1/4	1,646.42	1/4	1,288.44	1/4	930.46	1/4	572.47	1/4	227.11		
1/2	1/2	4,860.82	1/2	4,502.83	1/2	4,144.85	1/2	3,786.87	1/2	3,428.88	1/2	3,070.90	1/2	2,712.91	1/2	2,354.93	1/2	1,996.95	1/2	1,638.96	1/2	1,280.98	1/2	922.99	1/2	565.01	1/2	220.25		
3/4	3/4	4,853.36	3/4	4,495.38	3/4	4,137.39	3/4	3,779.41	3/4	3,421.42	3/4	3,063.44	3/4	2,705.46	3/4	2,347.47	3/4	1,989.49	3/4	1,631.50	3/4	1,273.52	3/4	915.54	3/4	557.55	3/4	213.51		
4	4	4,845.90	4	4,487.92	4	4,129.93	4	3,771.95	4	3,413.97	4	3,055.98	4	2,698.00	4	2,340.01	4	1,982.03	4	1,624.05	4	1,266.06	4	908.08	4	550.09	4	206.77		
1/4	1/4	5,095.77	1/4	4,838.44	1/4	4,480.46	1/4	4,122.48	1/4	3,764.49	1/4	3,406.51	1/4	3,048.52	1/4	2,690.54	1/4	2,332.56	1/4	1,974.57	1/4	1,616.59	1/4	1,258.60	1/4	900.62	1/4	542.64	1/4	200.02
1/2	1/2	5,095.36	1/2	4,830.99	1/2	4,473.00	1/2	4,115.02	1/2	3,757.03	1/2	3,399.05	1/2	3,041.07	1/2	2,683.08	1/2	2,325.10	1/2	1,967.11	1/2	1,609.13	1/2	1,251.15	1/2	893.16	1/2	535.18	1/2	193.28
3/4	3/4	5,094.95	3/4	4,823.53	3/4	4,465.54	3/4	4,107.56	3/4	3,749.58	3/4	3,391.59	3/4	3,033.61	3/4	2,675.62	3/4	2,317.64	3/4	1,959.66	3/4	1,601.67	3/4	1,243.69	3/4	885.70	3/4	527.72	3/4	186.54
5	5	5,094.54	5	4,816.07	5	4,458.09	5	4,100.10	5	3,742.12	5	3,384.13	5	3,026.15	5	2,668.17	5	2,310.18	5	1,952.20	5	1,594.21	5	1,236.23	5	878.25	5	520.26	5	179.80
1/4	1/4	5,093.16	1/4	4,808.61	1/4	4,450.63	1/4	4,092.64	1/4	3,734.66	1/4	3,376.68	1/4	3,018.69	1/4	2,660.71	1/4	2,302.72	1/4	1,944.74	1/4	1,586.76	1/4	1,228.77	1/4	870.79	1/4	512.80	1/4	173.06
1/2	1/2	5,091.78	1/2	4,801.15	1/2	4,443.17	1/2	4,085.19	1/2	3,727.20	1/2	3,369.22	1/2	3,011.23	1/2	2,653.25	1/2	2,295.27	1/2	1,937.28	1/2	1,579.30	1/2	1,221.31	1/2	863.33	1/2	505.35	1/2	166.31
3/4	3/4	5,090.40	3/4	4,793.70	3/4	4,435.71	3/4	4,077.73	3/4	3,719.74	3/4	3,361.76	3/4	3,003.78	3/4	2,645.79	3/4	2,287.81	3/4	1,929.82	3/4	1,571.84	3/4	1,213.86	3/4	855.87	3/4	497.94	3/4	159.69
6	6	5,089.02	6	4,786.24	6	4,428.25	6	4,070.27	6	3,712.29	6	3,354.30	6	2,996.32	6	2,638.33	6	2,280.35	6	1,922.37	6	1,564.38	6	1,206.40	6	848.41	6	490.54	6	158.06
1/4	1/4	5,086.54	1/4	4,778.78	1/4	4,420.80	1/4	4,062.81	1/4	3,704.83	1/4	3,346.84	1/4	2,988.86	1/4	2,630.88	1/4	2,272.89	1/4	1,914.91	1/4	1,556.92	1/4	1,198.94	1/4	840.96	1/4	483.14	1/4	146.46
1/2	1/2	5,084.05	1/2	4,771.32	1/2	4,413.34	1/2	4,055.35	1/2	3,697.37	1/2	3,339.39	1/2	2,981.40	1/2	2,623.42	1/2	2,265.43	1/2	1,907.45	1/2	1,549.47	1/2	1,191.48	1/2	833.60	1/2	475.73	1/2	139.84
3/4	3/4	5,081.56	3/4	4,763.86	3/4	4,405.88	3/4	4,047.90	3/4	3,689.91	3/4	3,331.93	3/4	2,973.94	3/4	2,615.96	3/4	2,257.98	3/4	1,899.99	3/4	1,542.01	3/4	1,184.02	3/4	826.04	3/4	468.33	3/4	133.22
7	7	5,079.08	7	4,766.41	7	4,398.42	7	4,040.44	7	3,682.45	7	3,324.47	7	2,966.49	7	2,608.50	7	2,250.52	7	1,892.53	7	1,534.55	7	1,176.57	7	818.58	7	460.93	7	126.60
1/4	1/4	5,075.49	1/4	4,748.95	1/4	4,390.96	1/4	4,032.98	1/4	3,676.00	1/4	3,317.01	1/4	2,959.03	1/4	2,601.04	1/4	2,243.06	1/4	1,885.08	1/4	1,527.09	1/4	1,169.11	1/4	811.12	1/4	453.52	1/4	119.98
1/2	1/2	5,071.90	1/2	4,741.49	1/2	4,383.51	1/2	4,025.52	1/2	3,667.54	1/2	3,309.55	1/2	2,951.57	1/2	2,593.59	1/2	2,235.60	1/2	1,877.62	1/2	1,519.63	1/2	1,161.65	1/2	803.67	1/2	446.12	1/2	113.36
3/4	3/4	5,068.30	3/4	4,734.03	3/4	4,376.05	3/4	4,018.06	3/4	3,660.08	3/4	3,302.10	3/4	2,944.11	3/4	2,586.13	3/4	2,228.14	3/4	1,870.16	3/4	1,512.18	3/4	1,154.19	3/4	796.21	3/4	438.84	3/4	106.86
8	8	5,064.71	8	4,726.57	8	4,368.59	8	4,010.61	8	3,652.62	8	3,294.64	8	2,936.65	8	2,578.67	8	2,220.69	8	1,862.70	8	1,504.72	8	1,146.73	8	788.75	8	431.56	8	100.37
1/4	1/4	5,060.02	1/4	4,719.12	1/4	4,361.13	1/4	4,003.15	1/4	3,645.16	1/4	3,287.18	1/4	2,929.20	1/4	2,571.21	1/4	2,213.23	1/4	1,855.24	1/4	1,497.26	1/4	1,139.28	1/4	781.29	1/4	424.28	1/4	93.87
1/2	1/2	5,055.32	1/2	4,711.66	1/2	4,353.67	1/2	3,995.69	1/2	3,637.71	1/2	3,279.72	1/2	2,921.74	1/2	2,563.75	1/2	2,205.77	1/2	1,847.79	1/2	1,489.80	1/2	1,131.82	1/2	773.83	1/2	417.00	1/2	87.37
3/4	3/4	5,050.62	3/4	4,704.20	3/4	4,346.22	3/4	3,988.23	3/4	3,630.25	3/4	3,272.26	3/4	2,914.28	3/4	2,556.30	3/4	2,198.31	3/4	1,840.33	3/4	1,482.34	3/4	1,124.36	3/4	766.38	3/4	409.72	3/4	80.87
9	9	5,045.93	9	4,698.74	9	4,338.76	9	3,980.77	9	3,622.79	9	3,264.81	9	2,906.82	9	2,548.84	9	2,190.85	9	1,832.87	9	1,474.89	9	1,116.90	9	768.92	9	402.44	9	74.37
1/4	1/4	5,040.12	1/4	4,689.28	1/4	4,331.30	1/4	3,973.32	1/4	3,615.33	1/4	3,257.35	1/4	2,899.36	1/4	2,541.38	1/4	2,183.40	1/4	1,825.41	1/4	1,467.43	1/4	1,109.44	1/4	751.46	1/4	395.16	1/4	67.88
1/2	1/2	5,034.32	1/2	4,681.83	1/2	4,323.84	1/2	3,965.86	1/2	3,607.87	1/2</																			



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

1 STAR

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

HULL NO. 38-2199-2

1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.					
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
0	0	4,972.69	0	4,614.70	0	4,256.72	0	3,898.74	0	3,540.75	0	3,182.77	0	2,824.78	0	2,466.80	0	2,108.82	0	1,750.83	0	1,392.85	0	1,034.86	0	676.88	0	324.04	0	324.04	0		
1/4	1/4	4,965.23	1/4	4,607.25	1/4	4,249.26	1/4	3,891.28	1/4	3,533.29	1/4	3,175.31	1/4	2,817.33	1/4	2,459.34	1/4	2,101.36	1/4	1,743.37	1/4	1,385.39	1/4	1,027.41	1/4	669.42	1/4	317.06	1/4	317.06	1/4		
1/2	1/2	4,957.77	1/2	4,599.79	1/2	4,241.80	1/2	3,883.82	1/2	3,525.84	1/2	3,167.85	1/2	2,809.87	1/2	2,451.88	1/2	2,093.90	1/2	1,735.92	1/2	1,377.93	1/2	1,019.95	1/2	661.96	1/2	310.07	1/2	310.07	1/2		
3/4	3/4	4,950.31	3/4	4,592.33	3/4	4,234.35	3/4	3,876.36	3/4	3,518.38	3/4	3,160.39	3/4	2,802.41	3/4	2,444.43	3/4	2,086.44	3/4	1,728.46	3/4	1,370.47	3/4	1,012.49	3/4	654.51	3/4	303.09	3/4	303.09	3/4		
1	1	4,942.86	1	4,584.87	1	4,226.89	1	3,868.90	1	3,510.92	1	3,152.94	1	2,794.95	1	2,436.97	1	2,078.98	1	1,721.00	1	1,363.02	1	1,005.03	1	647.05	1	296.11	1	296.11	1		
1/4	1/4	4,935.40	1/4	4,577.41	1/4	4,219.43	1/4	3,861.45	1/4	3,503.46	1/4	3,145.48	1/4	2,787.49	1/4	2,429.51	1/4	2,071.53	1/4	1,713.54	1/4	1,355.56	1/4	997.57	1/4	639.59	1/4	289.12	1/4	289.12	1/4		
1/2	1/2	4,927.94	1/2	4,569.96	1/2	4,211.97	1/2	3,853.99	1/2	3,496.00	1/2	3,138.02	1/2	2,780.04	1/2	2,422.05	1/2	2,064.07	1/2	1,706.08	1/2	1,348.10	1/2	990.12	1/2	632.13	1/2	282.14	1/2	282.14	1/2		
3/4	3/4	4,920.48	3/4	4,562.50	3/4	4,204.51	3/4	3,846.53	3/4	3,488.55	3/4	3,130.56	3/4	2,772.58	3/4	2,414.59	3/4	2,056.61	3/4	1,698.63	3/4	1,340.64	3/4	982.66	3/4	624.67	3/4	275.15	3/4	275.15	3/4		
2	2	4,913.02	2	4,555.04	2	4,197.06	2	3,839.07	2	3,481.09	2	3,123.10	2	2,765.12	2	2,407.14	2	2,049.15	2	1,691.17	2	1,333.18	2	975.20	2	617.22	2	268.29	2	268.29	2		
1/4	1/4	4,905.57	1/4	4,547.58	1/4	4,189.60	1/4	3,831.61	1/4	3,473.63	1/4	3,115.65	1/4	2,757.66	1/4	2,399.68	1/4	2,041.69	1/4	1,683.71	1/4	1,325.73	1/4	967.74	1/4	609.76	1/4	261.43	1/4	261.43	1/4		
1/2	1/2	4,898.11	1/2	4,540.12	1/2	4,182.14	1/2	3,824.16	1/2	3,466.17	1/2	3,108.19	1/2	2,750.20	1/2	2,392.22	1/2	2,034.24	1/2	1,676.25	1/2	1,318.27	1/2	960.28	1/2	602.30	1/2	254.56	1/2	254.56	1/2		
3/4	3/4	4,890.65	3/4	4,532.67	3/4	4,174.68	3/4	3,816.70	3/4	3,458.71	3/4	3,100.73	3/4	2,742.75	3/4	2,384.76	3/4	2,026.78	3/4	1,668.79	3/4	1,310.81	3/4	952.83	3/4	594.84	3/4	247.70	3/4	247.70	3/4		
3	3	4,883.19	3	4,525.21	3	4,167.22	3	3,809.24	3	3,451.26	3	3,093.27	3	2,735.29	3	2,377.30	3	2,019.32	3	1,661.34	3	1,303.35	3	945.37	3	587.38	3	240.84	3	240.84	3		
1/4	1/4	4,875.73	1/4	4,517.75	1/4	4,159.77	1/4	3,801.78	1/4	3,443.80	1/4	3,085.81	1/4	2,727.83	1/4	2,369.85	1/4	2,011.86	1/4	1,653.88	1/4	1,295.89	1/4	937.91	1/4	579.93	1/4	233.98	1/4	233.98	1/4		
1/2	1/2	4,868.28	1/2	4,510.29	1/2	4,152.31	1/2	3,794.32	1/2	3,436.34	1/2	3,078.36	1/2	2,720.37	1/2	2,362.39	1/2	2,004.40	1/2	1,646.42	1/2	1,288.44	1/2	930.45	1/2	572.47	1/2	227.11	1/2	227.11	1/2		
3/4	3/4	4,860.82	3/4	4,502.83	3/4	4,144.85	3/4	3,786.87	3/4	3,428.88	3/4	3,070.90	3/4	2,712.91	3/4	2,354.93	3/4	1,996.95	3/4	1,638.96	3/4	1,280.98	3/4	922.99	3/4	565.01	3/4	220.25	3/4	220.25	3/4		
4	4	4,853.36	4	4,495.38	4	4,137.39	4	3,779.41	4	3,421.42	4	3,063.44	4	2,705.46	4	2,347.47	4	1,989.49	4	1,631.50	4	1,273.52	4	915.54	4	557.55	4	213.51	4	213.51	4		
1/4	1/4	4,845.90	1/4	4,487.92	1/4	4,129.93	1/4	3,771.95	1/4	3,413.97	1/4	3,055.98	1/4	2,698.00	1/4	2,340.01	1/4	1,982.03	1/4	1,624.05	1/4	1,266.06	1/4	908.08	1/4	550.09	1/4	208.77	1/4	208.77	1/4		
1/2	1/2	5,095.77	1/2	4,838.44	1/2	4,480.46	1/2	4,122.48	1/2	3,764.49	1/2	3,406.51	1/2	3,048.52	1/2	2,690.54	1/2	2,332.56	1/2	1,974.57	1/2	1,616.59	1/2	1,258.60	1/2	900.62	1/2	542.64	1/2	200.02	1/2	200.02	1/2
3/4	3/4	5,095.36	3/4	4,830.99	3/4	4,473.00	3/4	4,115.02	3/4	3,757.03	3/4	3,399.05	3/4	3,041.07	3/4	2,683.08	3/4	2,325.10	3/4	1,967.11	3/4	1,609.13	3/4	1,251.15	3/4	893.16	3/4	535.18	3/4	193.28	3/4	193.28	3/4
5	5	5,094.95	5	4,833.53	5	4,465.54	5	4,107.56	5	3,749.58	5	3,391.59	5	3,033.61	5	2,675.62	5	2,317.64	5	1,959.66	5	1,601.67	5	1,243.69	5	885.70	5	527.72	5	186.54	5		
1/4	1/4	5,094.54	1/4	4,829.12	1/4	4,458.09	1/4	4,100.10	1/4	3,742.12	1/4	3,384.13	1/4	3,026.15	1/4	2,668.17	1/4	2,310.18	1/4	1,952.20	1/4	1,594.21	1/4	1,236.23	1/4	878.25	1/4	520.26	1/4	179.80	1/4		
1/2	1/2	5,093.16	1/2	4,808.61	1/2	4,450.63	1/2	4,092.64	1/2	3,734.66	1/2	3,376.68	1/2	3,018.69	1/2	2,660.71	1/2	2,302.72	1/2	1,944.74	1/2	1,586.76	1/2	1,228.77	1/2	870.79	1/2	512.80	1/2	173.06	1/2	173.06	1/2
3/4	3/4	5,091.78	3/4	4,801.15	3/4	4,443.17	3/4	4,085.19	3/4	3,727.20	3/4	3,369.22	3/4	3,011.23	3/4	2,653.25	3/4	2,295.27	3/4	1,937.28	3/4	1,579.30	3/4	1,221.31	3/4	863.33	3/4	505.35	3/4	166.31	3/4	166.31	3/4
6	6	5,090.40	6	4,793.70	6	4,435.71	6	4,077.73	6	3,719.74	6	3,361.76	6	3,003.78	6	2,645.79	6	2,287.81	6	1,929.82	6	1,571.84	6	1,213.86	6	855.87	6	497.94	6	159.69	6		
1/4	1/4	5,089.02	1/4	4,786.24	1/4	4,428.25	1/4	4,070.27	1/4	3,712.29	1/4	3,354.30	1/4	2,996.32	1/4	2,638.33	1/4	2,280.35	1/4	1,922.37	1/4	1,564.38	1/4	1,206.40	1/4	848.41	1/4	490.54	1/4	153.08	1/4		
1/2	1/2	5,086.54	1/2	4,778.78	1/2	4,420.80	1/2	4,062.81	1/2	3,704.83	1/2	3,346.84	1/2	2,988.86	1/2	2,630.88	1/2	2,272.89	1/2	1,914.91	1/2	1,556.92	1/2	1,198.94	1/2	840.96	1/2	483.14	1/2	146.46	1/2	146.46	1/2
3/4	3/4	5,084.05	3/4	4,771.32	3/4	4,413.34	3/4	4,055.35	3/4	3,697.37	3/4	3,339.39	3/4	2,981.40	3/4	2,623.42	3/4	2,265.43	3/4	1,907.45	3/4	1,549.47	3/4	1,191.48	3/4	833.50	3/4	475.73	3/4	139.84	3/4	139.84	3/4
7	7	5,081.56	7	4,763.86	7	4,405.88	7	4,047.90	7	3,689.91	7	3,331.93	7	2,973.94	7	2,615.96	7	2,257.98	7	1,899.99	7	1,542.01	7	1,184.02	7	826.04	7	468.33	7	133.22	7		
1/4	1/4	5,079.08	1/4	4,756.41	1/4	4,398.42	1/4	4,040.44	1/4	3,682.45	1/4	3,324.47	1/4	2,966.49	1/4	2,608.50	1/4	2,250.52	1/4	1,892.53	1/4	1,534.55	1/4	1,176.57	1/4	818.58	1/4	460.93	1/4	126.60	1/4		
1/2	1/2	5,075.49	1/2	4,748.95	1/2	4,390.96	1/2	4,032.98	1/2	3,675.00	1/2	3,317.01	1/2	2,959.03	1/2	2,601.04	1/2	2,243.06	1/2	1,885.08	1/2	1,527.09	1/2	1,169.11	1/2	811.12	1/2	453.52	1/2	119.98	1/2	119.98	1/2
3/4	3/4	5,071.90	3/4	4,741.49	3/4	4,383.51	3/4	4,025.52	3/4	3,667.54	3/4	3,309.55	3/4	2,951.57	3/4	2,593.59	3/4	2,235.60	3/4	1,877.62	3/4	1,519.63	3/4	1,161.65	3/4	803.67	3/4	446.12	3/4	113.36	3/4		
8	8	5,068.30	8	4,734.03	8	4,376.05	8	4,018.06	8	3,660.08	8	3,302.10	8	2,944.11	8	2,586.13	8	2,228.14	8	1,870.16	8	1,512.18	8	1,154.19	8	796.21	8	438.84	8	106.86	8		
1/4	1/4	5,064.71	1/4	4,726.57	1/4	4,368.59	1/4	4,010.61	1/4	3,652.62	1/4	3,294.64	1/4	2,936.65	1/4	2,578.67	1/4	2,220.69	1/4	1,862.70	1/4	1,504.72	1/4	1,146.73	1/4	788.75	1/4	431.56	1/4	100.37			



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

2 PORT

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

HULL NO. 38-2199-2

1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.			
N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W
0		0	4,966.99	0	4,609.87	0	4,251.17	0	3,892.46	0	3,533.76	0	3,175.06	0	2,816.35	0	2,457.65	0	2,098.94	0	1,740.24	0	1,381.54	0	1,022.83	0	664.13	0	306.03		
1/4		1/4	4,959.56	1/4	4,602.40	1/4	4,243.69	1/4	3,884.99	1/4	3,526.29	1/4	3,167.58	1/4	2,808.88	1/4	2,450.17	1/4	2,091.47	1/4	1,732.77	1/4	1,374.06	1/4	1,015.36	1/4	656.65	1/4	298.60		
1/2		1/2	4,952.13	1/2	4,594.93	1/2	4,236.22	1/2	3,877.52	1/2	3,518.81	1/2	3,160.11	1/2	2,801.41	1/2	2,442.70	1/2	2,084.00	1/2	1,725.29	1/2	1,366.59	1/2	1,007.89	1/2	649.18	1/2	291.16		
3/4		3/4	4,944.70	3/4	4,587.45	3/4	4,228.75	3/4	3,870.04	3/4	3,511.34	3/4	3,152.64	3/4	2,793.93	3/4	2,435.23	3/4	2,076.52	3/4	1,717.82	3/4	1,359.12	3/4	1,000.41	3/4	641.71	3/4	283.73		
1		1	4,937.28	1	4,579.98	1	4,221.28	1	3,862.57	1	3,503.87	1	3,145.16	1	2,786.46	1	2,427.76	1	2,069.05	1	1,710.35	1	1,351.64	1	992.94	1	634.24	1	276.29		
1/4		1/4	4,929.85	1/4	4,572.51	1/4	4,213.80	1/4	3,855.10	1/4	3,496.39	1/4	3,137.69	1/4	2,778.99	1/4	2,420.28	1/4	2,061.58	1/4	1,702.87	1/4	1,344.17	1/4	985.47	1/4	626.76	1/4	268.86		
1/2		1/2	4,922.42	1/2	4,565.03	1/2	4,206.33	1/2	3,847.63	1/2	3,488.92	1/2	3,130.22	1/2	2,771.51	1/2	2,412.81	1/2	2,054.11	1/2	1,695.40	1/2	1,336.70	1/2	977.99	1/2	619.29	1/2	261.42		
3/4		3/4	4,914.99	3/4	4,557.56	3/4	4,198.86	3/4	3,840.15	3/4	3,481.45	3/4	3,122.74	3/4	2,764.04	3/4	2,405.34	3/4	2,046.63	3/4	1,687.93	3/4	1,329.22	3/4	970.52	3/4	611.82	3/4	253.99		
2		2	4,907.56	2	4,550.09	2	4,191.38	2	3,832.68	2	3,473.98	2	3,115.27	2	2,756.57	2	2,397.86	2	2,039.16	2	1,680.46	2	1,321.75	2	963.05	2	604.34	2	246.55		
1/4		1/4	4,900.13	1/4	4,542.61	1/4	4,183.91	1/4	3,825.21	1/4	3,466.50	1/4	3,107.80	1/4	2,749.09	1/4	2,390.39	1/4	2,031.69	1/4	1,672.98	1/4	1,314.28	1/4	955.57	1/4	596.87	1/4	239.12		
1/2		1/2	4,892.70	1/2	4,535.14	1/2	4,176.44	1/2	3,817.73	1/2	3,459.03	1/2	3,100.33	1/2	2,741.62	1/2	2,382.92	1/2	2,024.21	1/2	1,665.51	1/2	1,306.81	1/2	948.10	1/2	589.40	1/2	231.68		
3/4	5,142.01	3/4	4,885.27	3/4	4,527.67	3/4	4,168.96	3/4	3,810.26	3/4	3,451.56	3/4	3,092.85	3/4	2,734.15	3/4	2,375.44	3/4	2,016.74	3/4	1,658.04	3/4	1,299.33	3/4	940.63	3/4	581.92	3/4	224.25		
3	5,141.60	3	4,877.84	3	4,520.20	3	4,161.49	3	3,802.79	3	3,444.08	3	3,085.38	3	2,726.68	3	2,367.97	3	2,009.27	3	1,650.56	3	1,291.86	3	933.16	3	574.45	3	216.81		
1/4		1/4	5,141.19	1/4	4,870.41	1/4	4,512.72	1/4	4,154.02	1/4	3,795.31	1/4	3,436.61	1/4	3,077.91	1/4	2,719.20	1/4	2,360.50	1/4	2,001.79	1/4	1,643.09	1/4	1,284.39	1/4	925.68	1/4	566.98	1/4	209.38
1/2		1/2	5,140.77	1/2	4,862.99	1/2	4,505.25	1/2	4,146.55	1/2	3,787.84	1/2	3,429.14	1/2	3,070.43	1/2	2,711.73	1/2	2,353.03	1/2	1,994.32	1/2	1,635.62	1/2	1,276.91	1/2	918.21	1/2	559.51	1/2	201.94
3/4		3/4	5,139.39	3/4	4,855.56	3/4	4,497.78	3/4	4,139.07	3/4	3,780.37	3/4	3,421.66	3/4	3,062.96	3/4	2,704.26	3/4	2,345.55	3/4	1,986.85	3/4	1,628.14	3/4	1,269.44	3/4	910.74	3/4	552.03	3/4	194.51
4	5,138.01	4	4,848.13	4	4,490.30	4	4,131.60	4	3,772.90	4	3,414.19	4	3,055.49	4	2,696.78	4	2,338.08	4	1,979.38	4	1,620.67	4	1,261.97	4	903.26	4	544.56	4	187.07		
1/4		1/4	5,136.63	1/4	4,840.70	1/4	4,482.83	1/4	4,124.13	1/4	3,765.42	1/4	3,406.72	1/4	3,048.01	1/4	2,689.31	1/4	2,330.61	1/4	1,971.90	1/4	1,613.20	1/4	1,254.49	1/4	895.79	1/4	537.09	1/4	179.64
1/2		1/2	5,135.25	1/2	4,833.27	1/2	4,475.36	1/2	4,116.65	1/2	3,757.95	1/2	3,399.25	1/2	3,040.54	1/2	2,681.84	1/2	2,323.13	1/2	1,964.43	1/2	1,605.73	1/2	1,247.02	1/2	888.32	1/2	529.61	1/2	172.20
3/4		3/4	5,132.75	3/4	4,825.84	3/4	4,467.88	3/4	4,109.18	3/4	3,750.48	3/4	3,391.77	3/4	3,033.07	3/4	2,674.36	3/4	2,315.66	3/4	1,956.96	3/4	1,598.25	3/4	1,239.55	3/4	880.84	3/4	522.14	3/4	164.77
5	5,130.26	5	4,818.41	5	4,460.41	5	4,101.71	5	3,743.00	5	3,384.30	5	3,025.60	5	2,666.89	5	2,308.19	5	1,949.48	5	1,590.78	5	1,232.08	5	873.37	5	514.67	5	157.33		
1/4		1/4	5,127.77	1/4	4,810.98	1/4	4,452.94	1/4	4,094.23	1/4	3,735.53	1/4	3,376.83	1/4	3,018.12	1/4	2,659.42	1/4	2,300.71	1/4	1,942.01	1/4	1,583.31	1/4	1,224.60	1/4	865.90	1/4	507.19	1/4	149.90
1/2		1/2	5,125.28	1/2	4,803.55	1/2	4,445.47	1/2	4,086.76	1/2	3,728.06	1/2	3,369.35	1/2	3,010.65	1/2	2,651.95	1/2	2,293.24	1/2	1,934.54	1/2	1,575.83	1/2	1,217.13	1/2	858.43	1/2	499.72	1/2	142.46
3/4		3/4	5,121.68	3/4	4,796.12	3/4	4,437.99	3/4	4,079.29	3/4	3,720.58	3/4	3,361.88	3/4	3,003.18	3/4	2,644.47	3/4	2,285.77	3/4	1,927.06	3/4	1,568.36	3/4	1,209.66	3/4	850.95	3/4	492.25	3/4	135.03
6	5,118.08	6	4,788.70	6	4,430.52	6	4,071.82	6	3,713.11	6	3,354.41	6	2,995.70	6	2,637.00	6	2,278.30	6	1,919.59	6	1,560.89	6	1,202.18	6	843.48	6	484.78	6	127.59		
1/4		1/4	5,114.48	1/4	4,781.27	1/4	4,423.05	1/4	4,064.34	1/4	3,705.64	1/4	3,346.93	1/4	2,988.23	1/4	2,629.53	1/4	2,270.82	1/4	1,912.12	1/4	1,553.41	1/4	1,194.71	1/4	836.01	1/4	477.30	1/4	120.16
1/2		1/2	5,110.88	1/2	4,773.84	1/2	4,415.57	1/2	4,056.87	1/2	3,698.17	1/2	3,339.46	1/2	2,980.76	1/2	2,622.05	1/2	2,263.35	1/2	1,904.65	1/2	1,545.94	1/2	1,187.24	1/2	828.53	1/2	469.83	1/2	112.72
3/4		3/4	5,106.17	3/4	4,766.41	3/4	4,408.10	3/4	4,049.40	3/4	3,690.69	3/4	3,331.99	3/4	2,973.28	3/4	2,614.58	3/4	2,255.88	3/4	1,897.17	3/4	1,538.47	3/4	1,179.76	3/4	821.06	3/4	462.36	3/4	105.29
7	5,101.47	7	4,758.98	7	4,400.63	7	4,041.92	7	3,683.22	7	3,324.52	7	2,965.81	7	2,607.11	7	2,248.40	7	1,889.70	7	1,531.00	7	1,172.29	7	813.59	7	454.88	7	97.85		
1/4		1/4	5,096.76	1/4	4,751.55	1/4	4,393.15	1/4	4,034.45	1/4	3,675.75	1/4	3,317.04	1/4	2,958.34	1/4	2,599.63	1/4	2,240.93	1/4	1,882.23	1/4	1,523.52	1/4	1,164.82	1/4	806.11	1/4	447.41	1/4	90.42
1/2		1/2	5,092.05	1/2	4,744.12	1/2	4,385.68	1/2	4,026.98	1/2	3,668.27	1/2	3,309.57	1/2	2,950.87	1/2	2,592.16	1/2	2,233.46	1/2	1,874.75	1/2	1,516.05	1/2	1,157.35	1/2	798.64	1/2	439.94	1/2	82.98
3/4		3/4	5,086.23	3/4	4,736.69	3/4	4,378.21	3/4	4,019.50	3/4	3,660.80	3/4	3,302.10	3/4	2,943.39	3/4	2,584.69	3/4	2,225.98	3/4	1,867.28	3/4	1,508.58	3/4	1,149.87	3/4	791.17	3/4	432.46	3/4	75.55
8	5,080.42	8	4,729.26	8	4,370.74	8	4,012.03	8	3,653.33	8	3,294.62	8	2,935.92	8	2,577.22	8	2,218.51	8	1,859.81	8	1,501.10	8	1,142.40	8	783.70	8	424.99	8	68.11		
1/4		1/4	5,074.60	1/4	4,721.83	1/4	4,363.26	1/4	4,004.56	1/4	3,645.85	1/4	3,287.15	1/4	2,928.45	1/4	2,569.74	1/4	2,211.04	1/4	1,852.33	1/4	1,493.63	1/4	1,134.93	1/4	776.22	1/4	417.56	1/4	60.62
1/2		1/2	5,068.78	1/2	4,714.41	1/2	4,355.79	1/2	3,997.09	1/2	3,638.38	1/2	3,279.68	1/2	2,920.97	1/2	2,562.27	1/2	2,203.57	1/2	1,844.86	1/2	1,486.16	1/2	1,127.45	1/2	768.75	1/2	410.12	1/2	53.14
3/4		3/4	5,061.91	3/4	4,706.98	3/4	4,348.32	3/4	3,989.61	3/4	3,630.91	3/4	3,272.20	3/4	2,913.50																



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

2 STAR

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

HULL NO. 38-2199-2

1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.					
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
0	0	4,981.85	0	4,624.82	0	4,266.11	0	3,907.41	0	3,548.71	0	3,190.00	0	2,831.30	0	2,472.59	0	2,113.89	0	1,755.19	0	1,396.48	0	1,037.78	0	679.07	0	320.90	0	320.90	0		
1/4	1/4	4,974.42	1/4	4,617.34	1/4	4,258.64	1/4	3,899.94	1/4	3,541.23	1/4	3,182.53	1/4	2,823.82	1/4	2,465.12	1/4	2,106.42	1/4	1,747.71	1/4	1,389.01	1/4	1,030.30	1/4	671.60	1/4	313.47	1/4	313.47	1/4		
1/2	1/2	4,966.99	1/2	4,609.87	1/2	4,251.17	1/2	3,892.46	1/2	3,533.76	1/2	3,175.06	1/2	2,816.35	1/2	2,457.65	1/2	2,098.94	1/2	1,740.24	1/2	1,381.54	1/2	1,022.83	1/2	664.13	1/2	306.03	1/2	306.03	1/2		
3/4	3/4	4,959.56	3/4	4,602.40	3/4	4,243.69	3/4	3,884.99	3/4	3,526.29	3/4	3,167.58	3/4	2,808.88	3/4	2,450.17	3/4	2,091.47	3/4	1,732.77	3/4	1,374.06	3/4	1,015.36	3/4	656.65	3/4	298.60	3/4	298.60	3/4		
1	1	4,952.13	1	4,594.93	1	4,236.22	1	3,877.52	1	3,518.81	1	3,160.11	1	2,801.41	1	2,442.70	1	2,084.00	1	1,725.29	1	1,366.59	1	1,007.89	1	649.18	1	291.16	1	291.16	1		
1/4	1/4	4,944.70	1/4	4,587.45	1/4	4,228.75	1/4	3,870.04	1/4	3,511.34	1/4	3,162.64	1/4	2,793.93	1/4	2,435.23	1/4	2,076.52	1/4	1,717.82	1/4	1,359.12	1/4	1,000.41	1/4	641.71	1/4	283.73	1/4	283.73	1/4		
1/2	1/2	4,937.28	1/2	4,579.98	1/2	4,221.28	1/2	3,862.57	1/2	3,503.87	1/2	3,145.16	1/2	2,786.46	1/2	2,427.76	1/2	2,069.05	1/2	1,710.35	1/2	1,351.64	1/2	992.94	1/2	634.24	1/2	276.29	1/2	276.29	1/2		
3/4	3/4	4,929.85	3/4	4,572.51	3/4	4,213.80	3/4	3,855.10	3/4	3,496.39	3/4	3,137.69	3/4	2,778.99	3/4	2,420.28	3/4	2,061.58	3/4	1,702.87	3/4	1,344.17	3/4	985.47	3/4	626.76	3/4	268.86	3/4	268.86	3/4		
2	2	4,922.42	2	4,565.03	2	4,206.33	2	3,847.63	2	3,488.92	2	3,130.22	2	2,771.51	2	2,412.81	2	2,054.11	2	1,695.40	2	1,336.70	2	977.99	2	619.29	2	261.42	2	261.42	2		
1/4	1/4	4,914.99	1/4	4,557.56	1/4	4,198.86	1/4	3,840.15	1/4	3,481.45	1/4	3,122.74	1/4	2,764.04	1/4	2,405.34	1/4	2,046.63	1/4	1,687.93	1/4	1,329.22	1/4	970.52	1/4	611.82	1/4	253.99	1/4	253.99	1/4		
1/2	1/2	4,907.56	1/2	4,550.09	1/2	4,191.38	1/2	3,832.68	1/2	3,473.98	1/2	3,115.27	1/2	2,756.57	1/2	2,397.86	1/2	2,039.16	1/2	1,680.46	1/2	1,321.75	1/2	963.05	1/2	604.34	1/2	246.55	1/2	246.55	1/2		
3/4	3/4	4,900.13	3/4	4,542.61	3/4	4,183.91	3/4	3,825.21	3/4	3,466.50	3/4	3,107.80	3/4	2,749.09	3/4	2,390.39	3/4	2,031.69	3/4	1,672.98	3/4	1,314.28	3/4	955.67	3/4	596.87	3/4	239.12	3/4	239.12	3/4		
3	3	4,892.70	3	4,535.14	3	4,176.44	3	3,817.73	3	3,459.03	3	3,100.33	3	2,741.62	3	2,382.92	3	2,024.21	3	1,665.51	3	1,306.81	3	948.10	3	589.40	3	231.68	3	231.68	3		
1/4	1/4	5,142.01	1/4	4,885.27	1/4	4,527.67	1/4	4,168.96	1/4	3,810.26	1/4	3,451.56	1/4	3,092.85	1/4	2,734.15	1/4	2,375.44	1/4	2,016.74	1/4	1,658.04	1/4	1,299.33	1/4	940.63	1/4	581.92	1/4	224.25	1/4	224.25	1/4
1/2	1/2	5,141.60	1/2	4,877.84	1/2	4,520.20	1/2	4,161.49	1/2	3,802.79	1/2	3,444.08	1/2	3,085.38	1/2	2,726.68	1/2	2,367.97	1/2	2,009.27	1/2	1,650.56	1/2	1,291.86	1/2	933.16	1/2	574.45	1/2	216.81	1/2	216.81	1/2
3/4	3/4	5,141.19	3/4	4,870.41	3/4	4,512.72	3/4	4,154.02	3/4	3,795.31	3/4	3,436.61	3/4	3,077.91	3/4	2,719.20	3/4	2,360.50	3/4	2,001.79	3/4	1,643.09	3/4	1,284.39	3/4	925.68	3/4	566.98	3/4	209.38	3/4	209.38	3/4
4	4	5,140.77	4	4,862.99	4	4,505.25	4	4,146.55	4	3,787.84	4	3,429.14	4	3,070.43	4	2,711.73	4	2,353.03	4	1,994.32	4	1,635.62	4	1,276.91	4	918.21	4	559.51	4	201.94	4	201.94	4
1/4	1/4	5,139.39	1/4	4,855.56	1/4	4,497.78	1/4	4,139.07	1/4	3,780.37	1/4	3,421.66	1/4	3,062.96	1/4	2,704.26	1/4	2,345.55	1/4	1,986.85	1/4	1,628.14	1/4	1,269.44	1/4	910.74	1/4	552.03	1/4	194.51	1/4	194.51	1/4
1/2	1/2	5,138.01	1/2	4,848.13	1/2	4,490.30	1/2	4,131.60	1/2	3,772.90	1/2	3,414.19	1/2	3,055.49	1/2	2,696.78	1/2	2,338.08	1/2	1,979.38	1/2	1,620.67	1/2	1,261.97	1/2	903.26	1/2	544.56	1/2	187.07	1/2	187.07	1/2
3/4	3/4	5,136.63	3/4	4,840.70	3/4	4,482.83	3/4	4,124.13	3/4	3,765.42	3/4	3,406.72	3/4	3,048.01	3/4	2,689.31	3/4	2,330.61	3/4	1,971.90	3/4	1,613.20	3/4	1,254.49	3/4	895.79	3/4	537.09	3/4	179.64	3/4	179.64	3/4
5	5	5,135.25	5	4,833.27	5	4,475.36	5	4,116.65	5	3,757.95	5	3,399.25	5	3,040.54	5	2,681.84	5	2,323.13	5	1,964.43	5	1,605.73	5	1,247.02	5	888.32	5	529.61	5	172.20	5	172.20	5
1/4	1/4	5,132.75	1/4	4,825.84	1/4	4,467.88	1/4	4,109.18	1/4	3,749.48	1/4	3,391.77	1/4	3,033.07	1/4	2,674.36	1/4	2,315.66	1/4	1,956.96	1/4	1,598.25	1/4	1,239.55	1/4	880.84	1/4	522.14	1/4	164.77	1/4	164.77	1/4
1/2	1/2	5,130.26	1/2	4,818.41	1/2	4,460.41	1/2	4,101.71	1/2	3,743.00	1/2	3,384.30	1/2	3,025.60	1/2	2,666.89	1/2	2,308.19	1/2	1,949.48	1/2	1,590.78	1/2	1,232.08	1/2	873.37	1/2	514.67	1/2	157.33	1/2	157.33	1/2
3/4	3/4	5,127.77	3/4	4,810.98	3/4	4,452.94	3/4	4,094.23	3/4	3,735.53	3/4	3,376.83	3/4	3,018.12	3/4	2,659.42	3/4	2,300.71	3/4	1,942.01	3/4	1,583.31	3/4	1,224.60	3/4	865.90	3/4	507.19	3/4	149.90	3/4	149.90	3/4
6	6	5,125.28	6	4,803.55	6	4,445.47	6	4,086.76	6	3,728.06	6	3,369.35	6	3,010.65	6	2,651.95	6	2,293.24	6	1,934.54	6	1,575.83	6	1,217.13	6	858.43	6	499.72	6	142.46	6	142.46	6
1/4	1/4	5,121.68	1/4	4,796.12	1/4	4,437.99	1/4	4,079.29	1/4	3,720.58	1/4	3,361.88	1/4	3,003.18	1/4	2,644.47	1/4	2,285.77	1/4	1,927.06	1/4	1,568.36	1/4	1,209.66	1/4	850.95	1/4	492.25	1/4	135.03	1/4	135.03	1/4
1/2	1/2	5,118.08	1/2	4,788.70	1/2	4,430.52	1/2	4,071.82	1/2	3,713.11	1/2	3,354.41	1/2	2,995.70	1/2	2,637.00	1/2	2,278.30	1/2	1,919.59	1/2	1,560.89	1/2	1,202.18	1/2	843.48	1/2	484.78	1/2	127.59	1/2	127.59	1/2
3/4	3/4	5,114.48	3/4	4,781.27	3/4	4,423.05	3/4	4,064.34	3/4	3,705.64	3/4	3,346.93	3/4	2,988.23	3/4	2,629.53	3/4	2,270.82	3/4	1,912.12	3/4	1,553.41	3/4	1,194.71	3/4	836.01	3/4	477.30	3/4	120.16	3/4	120.16	3/4
7	7	5,110.88	7	4,773.84	7	4,415.57	7	4,056.87	7	3,698.17	7	3,339.46	7	2,980.76	7	2,622.05	7	2,263.35	7	1,904.65	7	1,545.94	7	1,187.24	7	828.53	7	469.83	7	112.72	7	112.72	7
1/4	1/4	5,106.17	1/4	4,766.41	1/4	4,408.10	1/4	4,049.40	1/4	3,690.69	1/4	3,331.99	1/4	2,973.28	1/4	2,614.58	1/4	2,255.88	1/4	1,897.17	1/4	1,536.47	1/4	1,179.76	1/4	821.06	1/4	462.36	1/4	105.29	1/4	105.29	1/4
1/2	1/2	5,101.47	1/2	4,758.98	1/2	4,400.63	1/2	4,041.92	1/2	3,682.22	1/2	3,324.52	1/2	2,965.81	1/2	2,607.11	1/2	2,248.40	1/2	1,889.70	1/2	1,531.00	1/2	1,172.29	1/2	813.69	1/2	454.88	1/2	97.85	1/2	97.85	1/2
3/4	3/4	5,096.76	3/4	4,751.55	3/4	4,393.15	3/4	4,034.45	3/4	3,675.75	3/4	3,317.04	3/4	2,958.34	3/4	2,599.63	3/4	2,240.93	3/4	1,882.23	3/4	1,523.52	3/4	1,164.82	3/4	806.11	3/4	447.41	3/4	90.42	3/4	90.42	3/4
8	8	5,092.05	8	4,744.12	8	4,385.68	8	4,026.98	8	3,668.27	8	3,309.57	8	2,950.87	8	2,592.16	8	2,233.46	8	1,874.75	8	1,516.05	8	1,157.35	8	798.64	8	439.94	8	82.98	8	82.98	8
1/4	1/4	5,086.23	1/4	4,736.69	1/4	4,378.21																											



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

3 PORT

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

HULL NO. 38-2199-2

1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.			
N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W
0		0	4,151.51	0	4,014.62	0	3,877.72	0	3,740.83	0	3,548.63	0	3,190.31	0	2,831.99	0	2,473.67	0	2,115.35	0	1,757.03	0	1,398.71	0	1,040.39	0	682.07	0	327.65		
1/4	1/4	1/4	4,148.66	1/4	4,011.77	1/4	3,874.87	1/4	3,737.97	1/4	3,541.17	1/4	3,182.85	1/4	2,824.53	1/4	2,466.21	1/4	2,107.89	1/4	1,749.57	1/4	1,391.25	1/4	1,032.93	1/4	674.61	1/4	320.19		
1/2	1/2	1/2	4,145.81	1/2	4,008.91	1/2	3,872.02	1/2	3,735.12	1/2	3,533.70	1/2	3,175.38	1/2	2,817.06	1/2	2,458.74	1/2	2,100.42	1/2	1,742.10	1/2	1,383.78	1/2	1,025.46	1/2	667.14	1/2	312.73		
3/4	3/4	3/4	4,142.96	3/4	4,006.06	3/4	3,869.17	3/4	3,732.27	3/4	3,526.24	3/4	3,167.92	3/4	2,809.60	3/4	2,451.28	3/4	2,092.96	3/4	1,734.64	3/4	1,376.32	3/4	1,018.00	3/4	659.68	3/4	305.27		
1	1	1	4,140.11	1	4,003.21	1	3,866.31	1	3,729.42	1	3,518.77	1	3,160.45	1	2,802.13	1	2,443.81	1	2,085.49	1	1,727.17	1	1,368.85	1	1,010.63	1	652.21	1	297.81		
1/4	1/4	1/4	4,137.25	1/4	4,000.36	1/4	3,863.46	1/4	3,726.57	1/4	3,511.31	1/4	3,152.99	1/4	2,794.67	1/4	2,436.35	1/4	2,078.03	1/4	1,719.71	1/4	1,361.39	1/4	1,003.07	1/4	644.75	1/4	290.35		
1/2	1/2	1/2	4,134.40	1/2	3,997.51	1/2	3,860.61	1/2	3,723.71	1/2	3,503.84	1/2	3,145.52	1/2	2,787.20	1/2	2,428.88	1/2	2,070.56	1/2	1,712.24	1/2	1,353.92	1/2	995.60	1/2	637.28	1/2	282.89		
3/4	3/4	3/4	4,131.55	3/4	3,994.65	3/4	3,857.76	3/4	3,720.86	3/4	3,496.38	3/4	3,138.06	3/4	2,779.74	3/4	2,421.42	3/4	2,063.10	3/4	1,704.78	3/4	1,346.46	3/4	988.14	3/4	629.82	3/4	275.43		
2	2	2	4,128.70	2	3,991.80	2	3,854.91	2	3,718.01	2	3,488.91	2	3,130.59	2	2,772.27	2	2,413.95	2	2,055.63	2	1,697.31	2	1,338.99	2	980.67	2	622.35	2	267.97		
1/4	1/4	1/4	4,125.85	1/4	3,988.95	1/4	3,852.05	1/4	3,715.16	1/4	3,481.45	1/4	3,123.13	1/4	2,764.81	1/4	2,406.49	1/4	2,048.17	1/4	1,689.85	1/4	1,331.53	1/4	973.21	1/4	614.89	1/4	260.51		
1/2	1/2	1/2	4,122.99	1/2	3,986.10	1/2	3,849.20	1/2	3,712.31	1/2	3,473.98	1/2	3,115.66	1/2	2,757.34	1/2	2,399.02	1/2	2,040.70	1/2	1,682.38	1/2	1,324.06	1/2	965.74	1/2	607.42	1/2	253.05		
3/4	3/4	3/4	4,120.14	3/4	3,983.25	3/4	3,846.35	3/4	3,709.45	3/4	3,466.52	3/4	3,108.20	3/4	2,749.88	3/4	2,391.56	3/4	2,033.24	3/4	1,674.92	3/4	1,316.60	3/4	958.28	3/4	599.96	3/4	245.59		
3	3	3	4,117.29	3	3,980.39	3	3,843.50	3	3,706.60	3	3,465.05	3	3,103.73	3	2,742.41	3	2,384.09	3	2,025.77	3	1,667.45	3	1,309.13	3	950.81	3	592.49	3	238.13		
1/4	1/4	1/4	4,114.44	1/4	3,977.54	1/4	3,840.65	1/4	3,703.75	1/4	3,451.59	1/4	3,093.27	1/4	2,734.95	1/4	2,376.63	1/4	2,018.31	1/4	1,659.99	1/4	1,301.67	1/4	943.35	1/4	585.03	1/4	230.67		
1/2	1/2	1/2	4,111.59	1/2	3,974.69	1/2	3,837.79	1/2	3,700.90	1/2	3,444.12	1/2	3,085.80	1/2	2,727.48	1/2	2,369.16	1/2	2,010.84	1/2	1,652.52	1/2	1,294.20	1/2	935.88	1/2	577.56	1/2	223.21		
3/4	3/4	3/4	4,108.73	3/4	3,971.84	3/4	3,834.94	3/4	3,698.05	3/4	3,436.66	3/4	3,076.34	3/4	2,720.02	3/4	2,361.70	3/4	2,003.38	3/4	1,645.06	3/4	1,286.74	3/4	928.42	3/4	570.10	3/4	215.75		
4	4	4	4,105.88	4	3,968.99	4	3,832.09	4	3,695.19	4	3,429.19	4	3,070.87	4	2,712.55	4	2,354.23	4	1,995.91	4	1,637.59	4	1,279.27	4	920.95	4	562.63	4	208.29		
1/4	1/4	1/4	4,103.03	1/4	3,966.13	1/4	3,829.24	1/4	3,692.34	1/4	3,421.73	1/4	3,063.41	1/4	2,705.09	1/4	2,346.77	1/4	1,988.45	1/4	1,630.13	1/4	1,271.81	1/4	913.49	1/4	555.17	1/4	200.83		
1/2	1/2	1/2	4,100.18	1/2	3,963.28	1/2	3,826.39	1/2	3,689.49	1/2	3,414.26	1/2	3,055.94	1/2	2,697.62	1/2	2,339.30	1/2	1,980.98	1/2	1,622.66	1/2	1,264.34	1/2	906.02	1/2	547.70	1/2	193.37		
3/4	3/4	3/4	4,097.33	3/4	3,960.43	3/4	3,823.53	3/4	3,686.64	3/4	3,406.80	3/4	3,048.48	3/4	2,690.16	3/4	2,331.84	3/4	1,973.52	3/4	1,615.20	3/4	1,256.88	3/4	898.56	3/4	540.24	3/4	185.91		
5	5	5	4,094.47	5	3,957.58	5	3,820.68	5	3,683.79	5	3,399.33	5	3,041.01	5	2,682.69	5	2,324.37	5	1,966.05	5	1,607.73	5	1,249.41	5	891.09	5	532.77	5	178.45		
1/4	1/4	1/4	4,091.62	1/4	3,954.73	1/4	3,817.83	1/4	3,680.93	1/4	3,391.87	1/4	3,033.55	1/4	2,675.23	1/4	2,316.91	1/4	1,958.59	1/4	1,600.27	1/4	1,241.95	1/4	883.63	1/4	525.31	1/4	170.99		
1/2	1/2	1/2	4,197.15	1/2	4,088.77	1/2	3,951.87	1/2	3,814.98	1/2	3,678.08	1/2	3,384.40	1/2	3,026.08	1/2	2,667.76	1/2	2,309.44	1/2	1,951.12	1/2	1,592.80	1/2	1,234.48	1/2	876.16	1/2	517.84	1/2	163.53
3/4	3/4	3/4	4,195.86	3/4	4,085.92	3/4	3,949.02	3/4	3,812.13	3/4	3,675.23	3/4	3,376.94	3/4	3,018.62	3/4	2,660.30	3/4	2,301.98	3/4	1,943.66	3/4	1,585.34	3/4	1,227.02	3/4	868.70	3/4	510.38	3/4	156.07
6	6	6	4,198.58	6	4,083.07	6	3,946.17	6	3,809.27	6	3,672.38	6	3,369.47	6	3,011.15	6	2,652.83	6	2,294.51	6	1,936.19	6	1,577.87	6	1,219.55	6	861.23	6	502.91	6	148.61
1/4	1/4	1/4	4,196.29	1/4	4,080.21	1/4	3,943.32	1/4	3,806.42	1/4	3,669.14	1/4	3,362.01	1/4	3,003.69	1/4	2,645.37	1/4	2,287.05	1/4	1,928.73	1/4	1,570.41	1/4	1,212.09	1/4	853.77	1/4	495.45	1/4	141.15
1/2	1/2	1/2	4,196.01	1/2	4,077.36	1/2	3,940.47	1/2	3,803.57	1/2	3,665.91	1/2	3,354.54	1/2	2,996.22	1/2	2,637.90	1/2	2,279.58	1/2	1,921.26	1/2	1,562.94	1/2	1,204.62	1/2	846.30	1/2	487.98	1/2	133.69
3/4	3/4	3/4	4,195.15	3/4	4,074.51	3/4	3,937.61	3/4	3,800.72	3/4	3,662.67	3/4	3,347.08	3/4	2,988.76	3/4	2,630.44	3/4	2,272.12	3/4	1,913.80	3/4	1,555.48	3/4	1,197.16	3/4	838.84	3/4	480.52	3/4	126.23
7	7	7	4,194.29	7	4,071.66	7	3,934.76	7	3,797.87	7	3,659.43	7	3,339.61	7	2,981.29	7	2,622.97	7	2,264.65	7	1,906.33	7	1,548.01	7	1,189.69	7	831.37	7	473.05	7	118.77
1/4	1/4	1/4	4,193.44	1/4	4,068.81	1/4	3,931.91	1/4	3,795.01	1/4	3,655.43	1/4	3,332.15	1/4	2,973.83	1/4	2,615.51	1/4	2,257.19	1/4	1,898.87	1/4	1,540.55	1/4	1,182.23	1/4	823.91	1/4	465.59	1/4	111.31
1/2	1/2	1/2	4,192.58	1/2	4,065.95	1/2	3,929.06	1/2	3,792.16	1/2	3,651.43	1/2	3,324.68	1/2	2,966.36	1/2	2,608.04	1/2	2,249.72	1/2	1,891.40	1/2	1,533.08	1/2	1,174.76	1/2	816.44	1/2	458.12	1/2	103.85
3/4	3/4	3/4	4,191.16	3/4	4,063.10	3/4	3,926.21	3/4	3,789.31	3/4	3,647.42	3/4	3,317.22	3/4	2,958.90	3/4	2,600.58	3/4	2,242.26	3/4	1,883.94	3/4	1,525.62	3/4	1,167.30	3/4	808.98	3/4	450.66	3/4	96.39
8	8	8	4,189.73	8	4,060.25	8	3,923.35	8	3,786.46	8	3,643.42	8	3,309.75	8	2,951.43	8	2,593.11	8	2,234.79	8	1,876.47	8	1,518.15	8	1,159.83	8	801.51	8	443.19	8	88.93
1/4	1/4	1/4	4,188.30	1/4	4,057.40	1/4	3,920.50	1/4	3,783.61	1/4	3,638.65	1/4	3,302.29	1/4	2,943.97	1/4	2,585.65	1/4	2,227.33	1/4	1,869.01	1/4	1,510.69	1/4	1,152.37	1/4	794.05	1/4	435.73	1/4	81.47
1/2	1/2	1/2	4,186.88	1/2	4,054.55	1/2	3,917.65	1/2	3,780.75	1/2	3,633.87	1/2	3,294.82	1/2	2,936.50	1/2	2,578.18	1/2	2,219.86	1/2	1,861.54	1/2	1,503.22	1/2	1,144.90	1/2	786.58	1/2	428.26	1/2	74.01
3/4	3/4	3/4	4,184.88	3/4	4,051.69	3/4	3,914.80	3/4	3,777.90	3/4	3,629.10	3/4	3,287.36	3/4	2,929.04	3/4	2,570.72	3/4													



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

3 STAR

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

HULL NO. 38-2199-2

1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.					
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
0	0	4,148.66	0	4,011.77	0	3,874.87	0	3,737.97	0	3,541.17	0	3,182.85	0	2,824.53	0	2,466.21	0	2,107.89	0	1,749.57	0	1,391.25	0	1,032.93	0	674.61	0	320.19	0	320.19	0		
1/4	1/4	4,145.81	1/4	4,008.91	1/4	3,872.02	1/4	3,735.12	1/4	3,533.70	1/4	3,175.38	1/4	2,817.06	1/4	2,458.74	1/4	2,100.42	1/4	1,742.10	1/4	1,383.78	1/4	1,025.46	1/4	667.14	1/4	312.73	1/4	312.73	1/4		
1/2	1/2	4,142.96	1/2	4,006.06	1/2	3,869.17	1/2	3,732.27	1/2	3,526.24	1/2	3,167.92	1/2	2,809.60	1/2	2,451.28	1/2	2,092.96	1/2	1,734.64	1/2	1,376.32	1/2	1,018.00	1/2	659.68	1/2	305.27	1/2	305.27	1/2		
3/4	3/4	4,140.11	3/4	4,003.21	3/4	3,866.31	3/4	3,729.42	3/4	3,518.77	3/4	3,160.45	3/4	2,802.13	3/4	2,443.81	3/4	2,085.49	3/4	1,727.17	3/4	1,368.85	3/4	1,010.53	3/4	652.21	3/4	297.81	3/4	297.81	3/4		
1	1	4,137.25	1	4,000.36	1	3,863.46	1	3,726.57	1	3,511.31	1	3,152.99	1	2,794.67	1	2,436.35	1	2,078.03	1	1,719.71	1	1,361.39	1	1,003.07	1	644.75	1	290.35	1	290.35	1		
1/4	1/4	4,134.40	1/4	3,997.51	1/4	3,860.61	1/4	3,723.71	1/4	3,503.84	1/4	3,145.52	1/4	2,787.20	1/4	2,428.88	1/4	2,070.56	1/4	1,712.24	1/4	1,353.92	1/4	995.60	1/4	637.28	1/4	282.89	1/4	282.89	1/4		
1/2	1/2	4,131.55	1/2	3,994.65	1/2	3,857.76	1/2	3,720.86	1/2	3,498.38	1/2	3,138.06	1/2	2,779.74	1/2	2,421.42	1/2	2,063.10	1/2	1,704.78	1/2	1,346.46	1/2	988.14	1/2	629.82	1/2	275.43	1/2	275.43	1/2		
3/4	3/4	4,128.70	3/4	3,991.80	3/4	3,854.91	3/4	3,718.01	3/4	3,488.91	3/4	3,130.59	3/4	2,772.27	3/4	2,413.95	3/4	2,055.63	3/4	1,697.31	3/4	1,338.99	3/4	980.67	3/4	622.35	3/4	267.97	3/4	267.97	3/4		
2	2	4,125.85	2	3,988.95	2	3,852.05	2	3,715.16	2	3,481.45	2	3,123.13	2	2,764.81	2	2,406.49	2	2,048.17	2	1,689.85	2	1,331.53	2	973.21	2	614.89	2	260.51	2	260.51	2		
1/4	1/4	4,122.99	1/4	3,986.10	1/4	3,849.20	1/4	3,712.31	1/4	3,473.98	1/4	3,115.66	1/4	2,757.34	1/4	2,399.02	1/4	2,040.70	1/4	1,682.38	1/4	1,324.06	1/4	965.74	1/4	607.42	1/4	253.05	1/4	253.05	1/4		
1/2	1/2	4,120.14	1/2	3,983.25	1/2	3,846.35	1/2	3,709.45	1/2	3,466.52	1/2	3,108.20	1/2	2,749.88	1/2	2,391.56	1/2	2,033.24	1/2	1,674.92	1/2	1,316.60	1/2	958.28	1/2	599.96	1/2	245.59	1/2	245.59	1/2		
3/4	3/4	4,117.29	3/4	3,980.39	3/4	3,843.50	3/4	3,706.60	3/4	3,459.05	3/4	3,100.73	3/4	2,742.41	3/4	2,384.09	3/4	2,025.77	3/4	1,667.45	3/4	1,309.13	3/4	950.81	3/4	592.49	3/4	238.13	3/4	238.13	3/4		
3	3	4,114.44	3	3,977.54	3	3,840.65	3	3,703.75	3	3,451.59	3	3,093.27	3	2,735.95	3	2,376.63	3	2,018.31	3	1,659.99	3	1,301.67	3	943.36	3	585.03	3	230.67	3	230.67	3		
1/4	1/4	4,111.59	1/4	3,974.69	1/4	3,837.79	1/4	3,700.90	1/4	3,444.12	1/4	3,085.80	1/4	2,727.48	1/4	2,369.16	1/4	2,010.84	1/4	1,652.52	1/4	1,294.20	1/4	935.68	1/4	577.56	1/4	223.21	1/4	223.21	1/4		
1/2	1/2	4,108.73	1/2	3,971.84	1/2	3,834.94	1/2	3,698.05	1/2	3,436.66	1/2	3,078.34	1/2	2,720.02	1/2	2,361.70	1/2	2,003.38	1/2	1,645.06	1/2	1,286.74	1/2	928.42	1/2	570.10	1/2	215.76	1/2	215.76	1/2		
3/4	3/4	4,105.88	3/4	3,968.99	3/4	3,832.09	3/4	3,695.19	3/4	3,429.19	3/4	3,070.87	3/4	2,712.55	3/4	2,354.23	3/4	1,995.91	3/4	1,637.59	3/4	1,279.27	3/4	920.95	3/4	562.63	3/4	208.29	3/4	208.29	3/4		
4	4	4,103.03	4	3,966.13	4	3,829.24	4	3,692.34	4	3,421.73	4	3,063.41	4	2,705.09	4	2,346.77	4	1,988.45	4	1,630.13	4	1,271.81	4	913.49	4	555.17	4	200.83	4	200.83	4		
1/4	1/4	4,100.18	1/4	3,963.28	1/4	3,826.39	1/4	3,689.49	1/4	3,414.26	1/4	3,055.94	1/4	2,697.62	1/4	2,339.30	1/4	1,980.98	1/4	1,622.66	1/4	1,264.34	1/4	906.02	1/4	547.70	1/4	193.37	1/4	193.37	1/4		
1/2	1/2	4,097.33	1/2	3,960.43	1/2	3,823.53	1/2	3,686.64	1/2	3,406.80	1/2	3,048.48	1/2	2,690.16	1/2	2,331.84	1/2	1,973.52	1/2	1,615.20	1/2	1,256.88	1/2	898.56	1/2	540.24	1/2	185.91	1/2	185.91	1/2		
3/4	3/4	4,094.47	3/4	3,957.58	3/4	3,820.68	3/4	3,683.79	3/4	3,399.33	3/4	3,041.01	3/4	2,682.69	3/4	2,324.37	3/4	1,966.05	3/4	1,607.73	3/4	1,249.41	3/4	891.09	3/4	532.77	3/4	178.45	3/4	178.45	3/4		
5	5	4,091.62	5	3,954.73	5	3,817.83	5	3,680.93	5	3,391.87	5	3,033.55	5	2,675.23	5	2,316.91	5	1,958.59	5	1,600.27	5	1,241.95	5	883.63	5	525.31	5	170.99	5	170.99	5		
1/4	1/4	4,197.15	1/4	4,088.77	1/4	3,951.87	1/4	3,814.98	1/4	3,678.08	1/4	3,324.40	1/4	2,967.76	1/4	2,309.44	1/4	1,951.12	1/4	1,592.80	1/4	1,234.48	1/4	876.16	1/4	517.84	1/4	163.53	1/4	163.53	1/4		
1/2	1/2	4,196.86	1/2	4,085.92	1/2	3,949.02	1/2	3,812.13	1/2	3,675.23	1/2	3,378.94	1/2	3,018.62	1/2	2,660.30	1/2	2,301.98	1/2	1,943.66	1/2	1,585.34	1/2	1,227.02	1/2	868.70	1/2	510.38	1/2	156.07	1/2	156.07	1/2
3/4	3/4	4,196.58	3/4	4,083.07	3/4	3,946.17	3/4	3,809.27	3/4	3,672.38	3/4	3,369.47	3/4	3,011.15	3/4	2,652.83	3/4	2,294.51	3/4	1,936.19	3/4	1,577.87	3/4	1,219.55	3/4	861.23	3/4	502.91	3/4	148.61	3/4	148.61	3/4
6	6	4,196.29	6	4,080.21	6	3,943.32	6	3,806.42	6	3,669.14	6	3,362.01	6	3,003.69	6	2,645.37	6	2,287.05	6	1,928.73	6	1,570.41	6	1,212.09	6	853.77	6	495.45	6	141.15	6		
1/4	1/4	4,196.01	1/4	4,077.36	1/4	3,940.47	1/4	3,803.57	1/4	3,666.91	1/4	3,354.54	1/4	2,996.22	1/4	2,637.90	1/4	2,279.58	1/4	1,921.26	1/4	1,562.94	1/4	1,204.62	1/4	846.30	1/4	487.98	1/4	133.69	1/4	133.69	1/4
1/2	1/2	4,195.15	1/2	4,074.51	1/2	3,937.61	1/2	3,800.72	1/2	3,662.67	1/2	3,347.08	1/2	2,988.76	1/2	2,630.44	1/2	2,272.12	1/2	1,913.80	1/2	1,555.48	1/2	1,197.16	1/2	838.84	1/2	480.52	1/2	126.23	1/2	126.23	1/2
3/4	3/4	4,194.29	3/4	4,071.66	3/4	3,934.76	3/4	3,797.87	3/4	3,659.43	3/4	3,339.61	3/4	2,981.29	3/4	2,622.97	3/4	2,264.65	3/4	1,906.33	3/4	1,548.01	3/4	1,189.69	3/4	831.37	3/4	473.05	3/4	118.77	3/4	118.77	3/4
7	7	4,193.44	7	4,068.81	7	3,931.91	7	3,795.01	7	3,655.43	7	3,332.15	7	2,973.83	7	2,615.51	7	2,257.19	7	1,898.87	7	1,540.55	7	1,182.23	7	823.91	7	465.59	7	111.31	7		
1/4	1/4	4,192.58	1/4	4,065.95	1/4	3,929.06	1/4	3,792.16	1/4	3,651.43	1/4	3,324.68	1/4	2,966.36	1/4	2,608.04	1/4	2,249.72	1/4	1,891.40	1/4	1,533.08	1/4	1,174.76	1/4	816.44	1/4	458.12	1/4	103.85	1/4	103.85	1/4
1/2	1/2	4,191.16	1/2	4,063.10	1/2	3,926.21	1/2	3,789.31	1/2	3,647.42	1/2	3,317.22	1/2	2,958.90	1/2	2,600.58	1/2	2,242.26	1/2	1,883.94	1/2	1,526.62	1/2	1,167.30	1/2	808.98	1/2	450.66	1/2	96.39	1/2	96.39	1/2
3/4	3/4	4,189.73	3/4	4,060.25	3/4	3,923.35	3/4	3,786.46	3/4	3,643.42	3/4	3,309.76	3/4	2,951.43	3/4	2,593.11	3/4	2,234.79	3/4	1,876.47	3/4	1,518.15	3/4	1,159.83	3/4	801.51	3/4	443.19	3/4	88.93	3/4	88.93	3/4
8	8	4,188.30	8	4,057.40	8	3,920.50	8	3,783.61	8	3,638.65	8	3,302.29	8	2,943.97	8	2,585.65	8	2,227.33	8	1,869.01	8	1,510.69	8	1,152.37	8	794.05	8	435.73	8	81.47	8		
1/4	1/4	4,188.88	1/4	4,054.55	1/4	3,917.65	1/4	3,780.75	1/4	3,633.87	1/4	3,294.82	1/4	2,936.50	1/4	2,578.18	1/4	2,219.86	1/4	1,861.54	1/4	1,503.22	1/4	1,144.90	1/4	786.58	1/4	428.26	1/4	74.0			



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 38-2199-2

	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0	*	27.02	0	345.24	0	699.25	0	1,057.24	0	1,415.22	0	1,773.21	0	2,131.19	0	2,489.17	0	2,847.16	0	3,205.14	0	3,563.13	0	3,921.11	0	4,279.09	0	4,637.08	0	4,995.06
1/4		31.76	1/4	352.35	1/4	706.71	1/4	1,064.70	1/4	1,422.68	1/4	1,780.66	1/4	2,138.65	1/4	2,496.63	1/4	2,854.62	1/4	3,212.60	1/4	3,570.58	1/4	3,928.57	1/4	4,286.55	1/4	4,644.54	1/4	5,001.97
1/2		36.51	1/2	359.45	1/2	714.17	1/2	1,072.15	1/2	1,430.14	1/2	1,788.12	1/2	2,146.11	1/2	2,504.09	1/2	2,862.07	1/2	3,220.06	1/2	3,578.04	1/2	3,936.03	1/2	4,294.01	1/2	4,651.99	1/2	5,008.88
3/4		42.51	3/4	366.66	3/4	721.63	3/4	1,079.61	3/4	1,437.60	3/4	1,795.58	3/4	2,153.56	3/4	2,511.55	3/4	2,869.53	3/4	3,227.52	3/4	3,585.50	3/4	3,943.48	3/4	4,301.47	3/4	4,659.45	3/4	5,015.79
1		48.52	1	373.67	1	729.08	1	1,087.07	1	1,445.05	1	1,803.04	1	2,161.02	1	2,519.01	1	2,876.99	1	3,234.97	1	3,592.96	1	3,950.94	1	4,308.93	1	4,666.91	1	5,022.70
1/4		54.95	1/4	380.77	1/4	736.54	1/4	1,094.53	1/4	1,452.51	1/4	1,810.50	1/4	2,168.48	1/4	2,526.46	1/4	2,884.45	1/4	3,242.43	1/4	3,600.42	1/4	3,958.40	1/4	4,316.38	1/4	4,674.37	1/4	5,028.51
1/2		61.38	1/2	387.88	1/2	744.00	1/2	1,101.99	1/2	1,459.97	1/2	1,817.95	1/2	2,175.94	1/2	2,533.92	1/2	2,891.91	1/2	3,249.89	1/2	3,607.87	1/2	3,965.86	1/2	4,323.84	1/2	4,681.83	1/2	5,034.31
3/4		67.88	3/4	395.16	3/4	751.46	3/4	1,109.44	3/4	1,467.43	3/4	1,825.41	3/4	2,183.40	3/4	2,541.38	3/4	2,899.36	3/4	3,257.35	3/4	3,615.33	3/4	3,973.32	3/4	4,331.30	3/4	4,689.28	3/4	5,040.12
2		74.37	2	402.44	2	758.92	2	1,116.90	2	1,474.89	2	1,832.87	2	2,190.85	2	2,548.84	2	2,906.82	2	3,264.81	2	3,622.79	2	3,980.77	2	4,338.76	2	4,696.74	2	5,045.92
1/4		80.87	1/4	409.72	1/4	766.37	1/4	1,124.36	1/4	1,482.34	1/4	1,840.33	1/4	2,198.31	1/4	2,556.30	1/4	2,914.28	1/4	3,272.26	1/4	3,630.25	1/4	3,988.23	1/4	4,346.22	1/4	4,704.20	1/4	5,050.62
1/2		87.37	1/2	417.00	1/2	773.83	1/2	1,131.82	1/2	1,489.80	1/2	1,847.79	1/2	2,205.77	1/2	2,563.75	1/2	2,921.74	1/2	3,279.72	1/2	3,637.71	1/2	3,995.69	1/2	4,353.67	1/2	4,711.66	1/2	5,055.32
3/4		93.87	3/4	424.28	3/4	781.29	3/4	1,139.28	3/4	1,497.26	3/4	1,855.24	3/4	2,213.23	3/4	2,571.21	3/4	2,929.20	3/4	3,287.18	3/4	3,645.16	3/4	4,003.15	3/4	4,361.13	3/4	4,719.12	3/4	5,060.02
3		100.37	3	431.56	3	788.75	3	1,146.73	3	1,504.72	3	1,862.70	3	2,220.69	3	2,578.67	3	2,936.65	3	3,294.64	3	3,652.62	3	4,010.61	3	4,368.59	3	4,726.57	3	5,064.71
1/4		106.86	1/4	438.84	1/4	796.21	1/4	1,154.19	1/4	1,512.18	1/4	1,870.16	1/4	2,228.14	1/4	2,586.13	1/4	2,944.11	1/4	3,302.10	1/4	3,660.08	1/4	4,018.06	1/4	4,376.05	1/4	4,734.03	1/4	5,068.30
1/2		113.36	1/2	446.12	1/2	803.66	1/2	1,161.65	1/2	1,519.63	1/2	1,877.62	1/2	2,235.60	1/2	2,593.59	1/2	2,951.57	1/2	3,309.55	1/2	3,667.54	1/2	4,025.52	1/2	4,383.51	1/2	4,741.49	1/2	5,071.89
3/4		119.98	3/4	453.52	3/4	811.12	3/4	1,169.11	3/4	1,527.09	3/4	1,885.08	3/4	2,243.06	3/4	2,601.04	3/4	2,959.03	3/4	3,317.01	3/4	3,675.00	3/4	4,032.98	3/4	4,390.96	3/4	4,748.95	3/4	5,075.49
4		126.60	4	460.93	4	818.58	4	1,176.57	4	1,534.55	4	1,892.53	4	2,250.52	4	2,608.50	4	2,966.49	4	3,324.47	4	3,682.45	4	4,040.44	4	4,398.42	4	4,756.41	4	5,079.08
1/4		133.22	1/4	468.33	1/4	826.04	1/4	1,184.02	1/4	1,542.01	1/4	1,899.99	1/4	2,257.98	1/4	2,615.96	1/4	2,973.94	1/4	3,331.93	1/4	3,689.91	1/4	4,047.90	1/4	4,405.88	1/4	4,763.86	1/4	5,081.56
1/2		139.84	1/2	475.73	1/2	833.50	1/2	1,191.48	1/2	1,549.47	1/2	1,907.45	1/2	2,265.43	1/2	2,623.42	1/2	2,981.40	1/2	3,339.39	1/2	3,697.37	1/2	4,055.35	1/2	4,413.34	1/2	4,771.32	1/2	5,084.05
3/4		146.46	3/4	483.14	3/4	840.95	3/4	1,198.94	3/4	1,556.92	3/4	1,914.91	3/4	2,272.89	3/4	2,630.88	3/4	2,988.86	3/4	3,346.84	3/4	3,704.83	3/4	4,062.81	3/4	4,420.80	3/4	4,778.78	3/4	5,086.53
5		153.08	5	490.54	5	848.41	5	1,206.40	5	1,564.38	5	1,922.37	5	2,280.35	5	2,638.33	5	2,996.32	5	3,354.30	5	3,712.29	5	4,070.27	5	4,428.25	5	4,786.24	5	5,089.02
1/4		159.69	1/4	497.94	1/4	855.87	1/4	1,213.86	1/4	1,571.84	1/4	1,929.82	1/4	2,287.81	1/4	2,645.79	1/4	3,003.78	1/4	3,361.76	1/4	3,719.74	1/4	4,077.73	1/4	4,435.71	1/4	4,793.70	1/4	5,091.54
1/2		166.31	1/2	505.36	1/2	863.33	1/2	1,221.31	1/2	1,579.30	1/2	1,937.28	1/2	2,295.27	1/2	2,653.25	1/2	3,011.23	1/2	3,369.22	1/2	3,727.20	1/2	4,085.19	1/2	4,443.17	1/2	4,801.15	1/2	5,091.78
3/4		173.06	3/4	512.80	3/4	870.79	3/4	1,228.77	3/4	1,586.76	3/4	1,944.74	3/4	2,302.72	3/4	2,660.71	3/4	3,018.69	3/4	3,376.68	3/4	3,734.66	3/4	4,092.64	3/4	4,450.63	3/4	4,808.61	3/4	5,093.16
6		179.80	6	520.26	6	878.24	6	1,236.23	6	1,594.21	6	1,952.20	6	2,310.18	6	2,668.17	6	3,026.15	6	3,384.13	6	3,742.12	6	4,100.10	6	4,458.09	6	4,816.07	6	5,094.54
1/4		186.54	1/4	527.72	1/4	885.70	1/4	1,243.69	1/4	1,601.67	1/4	1,959.66	1/4	2,317.64	1/4	2,675.62	1/4	3,033.61	1/4	3,391.59	1/4	3,749.58	1/4	4,107.56	1/4	4,465.54	1/4	4,823.53	1/4	5,094.95
1/2		193.28	1/2	536.18	1/2	893.16	1/2	1,251.15	1/2	1,609.13	1/2	1,967.11	1/2	2,325.10	1/2	2,683.08	1/2	3,041.07	1/2	3,399.05	1/2	3,757.03	1/2	4,115.02	1/2	4,473.00	1/2	4,830.99	1/2	5,095.36
3/4		200.02	3/4	542.64	3/4	900.62	3/4	1,258.60	3/4	1,616.59	3/4	1,974.57	3/4	2,332.56	3/4	2,690.54	3/4	3,048.52	3/4	3,406.51	3/4	3,764.49	3/4	4,122.48	3/4	4,480.46	3/4	4,838.44	3/4	5,095.77
7		206.77	7	550.09	7	908.08	7	1,266.06	7	1,624.05	7	1,982.03	7	2,340.01	7	2,698.00	7	3,055.98	7	3,413.97	7	3,771.95	7	4,129.93	7	4,487.92	7	4,845.90	7	5,096.18
1/4		213.51	1/4	557.55	1/4	915.53	1/4	1,273.52	1/4	1,631.50	1/4	1,989.49	1/4	2,347.47	1/4	2,705.46	1/4	3,063.44	1/4	3,421.42	1/4	3,779.41	1/4	4,137.39	1/4	4,495.38	1/4	4,853.36	1/4	5,096.59
1/2		220.25	1/2	565.01	1/2	922.99	1/2	1,280.98	1/2	1,638.96	1/2	1,996.95	1/2	2,354.93	1/2	2,712.91	1/2	3,070.90	1/2	3,428.88	1/2	3,786.87	1/2	4,144.85	1/2	4,502.83	1/2	4,860.82	1/2	5,097.00
3/4		227.11	3/4	572.47	3/4	930.45	3/4	1,288.44	3/4	1,646.42	3/4	2,004.40	3/4	2,362.39	3/4	2,720.37	3/4	3,078.36	3/4	3,436.34	3/4	3,794.32	3/4	4,152.31	3/4	4,510.29	3/4	4,868.27	3/4	5,097.41
8		233.98	8	579.93	8	937.91	8	1,295.89	8	1,653.88	8	2,011.86	8	2,369.85	8	2,727.83	8	3,085.81	8	3,443.80	8	3,801.78	8	4,159.77	8	4,517.75	8	4,875.73	8	5,097.82
1/4		240.84	1/4	587.38	1/4	945.37	1/4	1,303.35	1/4	1,661.34	1/4	2,019.32	1/4	2,377.30	1/4	2,735.29	1/4	3,093.27	1/4	3,451.26	1/4	3,809.24	1/4	4,167.22	1/4	4,525.21	1/4	4,883.19	1/4	5,098.23
1/2		247.70	1/2	594.84	1/2	952.82	1/2	1,310.81	1/2	1,668.79	1/2	2,026.78	1/2																	



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 38-2199-2

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	* 28.56	0	380.38	0	738.86	0	1,097.56	0	1,456.26	0	1,814.97	0	2,173.67	0	2,532.38	0	2,891.08	0	3,249.78	0	3,608.49	0	3,967.19	0	4,325.90	0	4,684.60	0	5,043.30
1/4	33.90	1/4	387.82	1/4	746.33	1/4	1,105.03	1/4	1,463.74	1/4	1,822.44	1/4	2,181.15	1/4	2,539.85	1/4	2,898.55	1/4	3,257.26	1/4	3,615.96	1/4	3,974.67	1/4	4,333.37	1/4	4,692.07	1/4	5,049.77
1/2	39.24	1/2	395.25	1/2	753.80	1/2	1,112.51	1/2	1,471.21	1/2	1,829.91	1/2	2,188.62	1/2	2,547.32	1/2	2,906.03	1/2	3,264.73	1/2	3,623.43	1/2	3,982.14	1/2	4,340.84	1/2	4,699.55	1/2	5,055.03
3/4	46.19	3/4	402.69	3/4	761.28	3/4	1,119.98	3/4	1,478.68	3/4	1,837.39	3/4	2,196.09	3/4	2,554.80	3/4	2,913.50	3/4	3,272.20	3/4	3,630.91	3/4	3,989.61	3/4	4,348.32	3/4	4,706.98	3/4	5,061.91
1	53.14	1	410.12	1	768.75	1	1,127.45	1	1,486.16	1	1,844.86	1	2,203.56	1	2,562.27	1	2,920.97	1	3,279.68	1	3,638.38	1	3,997.08	1	4,355.79	1	4,714.40	1	5,073.00
1/4	60.62	1/4	417.56	1/4	776.22	1/4	1,134.93	1/4	1,493.63	1/4	1,852.33	1/4	2,211.04	1/4	2,569.74	1/4	2,928.45	1/4	3,287.15	1/4	3,645.85	1/4	4,004.56	1/4	4,363.26	1/4	4,721.83	1/4	5,080.43
1/2	68.11	1/2	424.99	1/2	783.69	1/2	1,142.40	1/2	1,501.10	1/2	1,859.81	1/2	2,218.51	1/2	2,577.21	1/2	2,935.92	1/2	3,294.62	1/2	3,653.33	1/2	4,012.03	1/2	4,370.73	1/2	4,729.26	1/2	5,087.83
3/4	75.55	3/4	432.46	3/4	791.17	3/4	1,149.87	3/4	1,508.58	3/4	1,867.28	3/4	2,225.98	3/4	2,584.69	3/4	2,943.39	3/4	3,302.10	3/4	3,660.80	3/4	4,019.50	3/4	4,378.21	3/4	4,736.69	3/4	5,094.26
2	82.98	2	439.94	2	798.64	2	1,157.35	2	1,516.05	2	1,874.75	2	2,233.46	2	2,592.16	2	2,950.86	2	3,309.57	2	3,668.27	2	4,026.98	2	4,385.68	2	4,744.12	2	5,092.05
1/4	90.42	1/4	447.41	1/4	806.11	1/4	1,164.82	1/4	1,523.52	1/4	1,882.23	1/4	2,240.93	1/4	2,599.63	1/4	2,958.34	1/4	3,317.04	1/4	3,675.75	1/4	4,034.45	1/4	4,393.15	1/4	4,751.55	1/4	5,097.66
1/2	97.85	1/2	454.88	1/2	813.59	1/2	1,172.29	1/2	1,530.99	1/2	1,889.70	1/2	2,248.40	1/2	2,607.11	1/2	2,965.81	1/2	3,324.51	1/2	3,683.22	1/2	4,041.92	1/2	4,400.63	1/2	4,758.98	1/2	5,101.46
3/4	105.29	3/4	462.36	3/4	821.08	3/4	1,179.76	3/4	1,538.47	3/4	1,897.17	3/4	2,255.88	3/4	2,614.58	3/4	2,973.28	3/4	3,331.99	3/4	3,690.69	3/4	4,049.40	3/4	4,408.10	3/4	4,765.41	3/4	5,106.17
3	112.72	3	469.83	3	828.53	3	1,187.24	3	1,545.94	3	1,904.64	3	2,263.35	3	2,622.05	3	2,980.76	3	3,339.46	3	3,698.16	3	4,056.87	3	4,415.57	3	4,773.84	3	5,110.88
1/4	120.16	1/4	477.30	1/4	836.01	1/4	1,194.71	1/4	1,553.41	1/4	1,912.12	1/4	2,270.82	1/4	2,629.53	1/4	2,988.23	1/4	3,346.93	1/4	3,705.64	1/4	4,064.34	1/4	4,423.05	1/4	4,781.27	1/4	5,114.48
1/2	127.59	1/2	484.78	1/2	843.48	1/2	1,202.18	1/2	1,560.89	1/2	1,919.59	1/2	2,278.29	1/2	2,637.00	1/2	2,995.70	1/2	3,354.41	1/2	3,713.11	1/2	4,071.81	1/2	4,430.52	1/2	4,788.69	1/2	5,118.08
3/4	135.03	3/4	492.25	3/4	850.95	3/4	1,209.66	3/4	1,568.36	3/4	1,927.06	3/4	2,285.77	3/4	2,644.47	3/4	3,003.18	3/4	3,361.88	3/4	3,720.58	3/4	4,079.29	3/4	4,437.99	3/4	4,796.12	3/4	5,121.68
4	142.46	4	499.72	4	858.42	4	1,217.13	4	1,575.83	4	1,934.54	4	2,293.24	4	2,651.94	4	3,010.65	4	3,369.35	4	3,728.06	4	4,086.76	4	4,445.46	4	4,803.55	4	5,125.28
1/4	149.90	1/4	507.19	1/4	865.90	1/4	1,224.60	1/4	1,583.31	1/4	1,942.01	1/4	2,300.71	1/4	2,659.42	1/4	3,018.12	1/4	3,376.83	1/4	3,735.53	1/4	4,094.23	1/4	4,452.94	1/4	4,810.98	1/4	5,127.77
1/2	157.33	1/2	514.67	1/2	873.37	1/2	1,232.08	1/2	1,590.78	1/2	1,949.48	1/2	2,308.19	1/2	2,666.89	1/2	3,025.59	1/2	3,384.30	1/2	3,743.00	1/2	4,101.71	1/2	4,460.41	1/2	4,818.41	1/2	5,130.26
3/4	164.77	3/4	522.14	3/4	880.84	3/4	1,239.55	3/4	1,598.25	3/4	1,956.96	3/4	2,315.66	3/4	2,674.36	3/4	3,033.07	3/4	3,391.77	3/4	3,750.48	3/4	4,109.18	3/4	4,467.88	3/4	4,825.84	3/4	5,132.75
5	172.20	5	529.61	5	888.32	5	1,247.02	5	1,605.72	5	1,964.43	5	2,323.13	5	2,681.84	5	3,040.54	5	3,399.24	5	3,757.95	5	4,116.65	5	4,475.36	5	4,833.27	5	5,135.24
1/4	179.64	1/4	537.09	1/4	895.79	1/4	1,254.49	1/4	1,613.20	1/4	1,971.90	1/4	2,330.61	1/4	2,689.31	1/4	3,048.01	1/4	3,406.72	1/4	3,765.42	1/4	4,124.13	1/4	4,482.83	1/4	4,840.70	1/4	5,136.63
1/2	187.07	1/2	544.56	1/2	903.26	1/2	1,261.97	1/2	1,620.67	1/2	1,979.37	1/2	2,338.08	1/2	2,696.78	1/2	3,055.49	1/2	3,414.19	1/2	3,772.89	1/2	4,131.60	1/2	4,490.30	1/2	4,848.13	1/2	5,138.01
3/4	194.51	3/4	552.03	3/4	910.74	3/4	1,269.44	3/4	1,628.14	3/4	1,986.85	3/4	2,345.55	3/4	2,704.26	3/4	3,062.96	3/4	3,421.66	3/4	3,780.37	3/4	4,139.07	3/4	4,497.78	3/4	4,855.56	3/4	5,139.39
6	201.94	6	559.51	6	918.21	6	1,276.91	6	1,635.62	6	1,994.32	6	2,353.02	6	2,711.73	6	3,070.43	6	3,429.14	6	3,787.84	6	4,146.54	6	4,505.25	6	4,862.98	6	5,140.77
1/4	209.38	1/4	566.98	1/4	926.68	1/4	1,284.39	1/4	1,643.09	1/4	2,001.79	1/4	2,360.50	1/4	2,719.20	1/4	3,077.91	1/4	3,436.61	1/4	3,795.31	1/4	4,154.02	1/4	4,512.72	1/4	4,870.41	1/4	5,141.18
1/2	216.81	1/2	574.45	1/2	933.15	1/2	1,291.86	1/2	1,650.56	1/2	2,009.27	1/2	2,367.97	1/2	2,726.67	1/2	3,085.38	1/2	3,444.08	1/2	3,802.79	1/2	4,161.49	1/2	4,520.19	1/2	4,877.84	1/2	5,141.60
3/4	224.25	3/4	581.92	3/4	940.63	3/4	1,299.33	3/4	1,658.04	3/4	2,016.74	3/4	2,375.44	3/4	2,734.15	3/4	3,092.85	3/4	3,451.56	3/4	3,809.26	3/4	4,168.96	3/4	4,527.67	3/4	4,885.27	3/4	5,142.01
7	231.68	7	589.40	7	948.10	7	1,306.81	7	1,665.51	7	2,024.21	7	2,382.92	7	2,741.62	7	3,100.32	7	3,459.03	7	3,817.73	7	4,176.44	7	4,535.14	7	4,892.70	7	5,142.42
1/4	239.12	1/4	596.87	1/4	955.57	1/4	1,314.28	1/4	1,672.98	1/4	2,031.69	1/4	2,390.39	1/4	2,749.09	1/4	3,107.80	1/4	3,466.50	1/4	3,825.21	1/4	4,183.91	1/4	4,542.61	1/4	4,900.13	1/4	5,142.84
1/2	246.55	1/2	604.34	1/2	963.05	1/2	1,321.75	1/2	1,680.45	1/2	2,039.16	1/2	2,397.86	1/2	2,756.57	1/2	3,115.27	1/2	3,473.97	1/2	3,832.68	1/2	4,191.38	1/2	4,550.09	1/2	4,907.56	1/2	5,143.26
3/4	253.99	3/4	611.82	3/4	970.52	3/4	1,329.22	3/4	1,687.93	3/4	2,046.63	3/4	2,405.34	3/4	2,764.04	3/4	3,122.74	3/4	3,481.45	3/4	3,840.15	3/4	4,198.86	3/4	4,557.56	3/4	4,914.99	3/4	5,143.68
8	261.42	8	619.29	8	977.99	8	1,336.70	8	1,695.40	8	2,054.10	8	2,412.81	8	2,771.51	8	3,130.22	8	3,488.92	8	3,847.62	8	4,206.33	8	4,565.03	8	4,922.42	8	5,144.10
1/4	268.86	1/4	626.76	1/4	985.47	1/4	1,344.17	1/4	1,702.87	1/4	2,061.58	1/4	2,420.28	1/4	2,778.99	1/4	3,137.69	1/4	3,496.39	1/4	3,855.10	1/4	4,215.04	1/4	4,572.51	1/4	4,929.85	1/4	5,144.52
1/2	276.29	1/2	634.24	1/2	992.94	1/2	1,351.64	1/2	1,710.35	1/2	2,069.05	1/2	2,427.75	1/2	2,786.46	1/2	3,145.16	1/2	3,503.87	1/2	3,862.57	1/2	4,223.74	1/2	4,579.98	1/2	4,937.27	1/2	5,144.94
3/4	283.73	3/4	641.71	3/4	1,000.41	3/4	1,359.12	3/4	1,717.82	3/4	2,076.52	3/4	2,435.23	3/4	2,793.93	3/4	3,152.64	3/4	3,511.34	3/4	3,870.04	3/4	4,228.75	3/4	4,587.45	3/4	4,944.70	3/4	5,145.36
9	291.16	9	649.18	9	1,007.89	9	1,366.59	9	1,725.29	9	2,084.00	9	2,442.70	9	2,801.40	9	3,160.11	9	3,518.81	9	3,877.52	9	4,236.22	9	4,594.92	9	4,952.13	9	5,145.78
1/4	298.60	1/4	656.65	1/4	1,015.36	1/4	1,374.06	1/4	1,732.77	1/4	2,091.47	1/4	2,450.17	1/4	2,808.88	1/4	3,167.58	1/4	3,526.29	1/4	3,884.99	1/4	4,243.69	1/4	4,602.40	1/4	4,959.56	1/4	5,146.20
1/2	306.03	1/2	664.13	1/2																									



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 38-2199-2

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	46.56	392.24	749.26	1,107.58	1,465.90	1,824.22	2,182.54	2,540.86	2,899.18	3,257.50	3,607.71	3,766.49	3,903.39	4,040.29	4,176.33
1/4	51.56	399.38	766.72	1,115.04	1,473.36	1,831.68	2,190.00	2,548.32	2,906.64	3,264.96	3,613.25	3,769.35	3,906.24	4,043.14	4,178.89
1/2	56.55	406.52	764.19	1,122.51	1,480.83	1,839.15	2,197.47	2,555.79	2,914.11	3,272.43	3,618.79	3,772.20	3,909.09	4,045.99	4,180.89
3/4	61.55	413.66	771.65	1,129.97	1,488.29	1,846.61	2,204.93	2,563.25	2,921.57	3,279.89	3,624.33	3,775.05	3,911.95	4,048.84	4,182.89
1	66.55	420.80	779.12	1,137.44	1,495.76	1,854.08	2,212.40	2,570.72	2,929.04	3,287.36	3,629.10	3,777.90	3,914.80	4,051.69	4,184.88
1/4	74.01	428.26	786.58	1,144.90	1,503.22	1,861.54	2,219.86	2,578.18	2,936.50	3,294.82	3,633.87	3,780.76	3,917.65	4,054.55	4,186.88
1/2	81.47	435.73	794.05	1,152.37	1,510.69	1,869.01	2,227.33	2,586.65	2,943.97	3,302.29	3,638.65	3,783.61	3,920.50	4,057.40	4,188.30
3/4	88.93	443.19	801.51	1,159.83	1,518.15	1,876.47	2,234.79	2,593.11	2,951.43	3,309.76	3,643.42	3,786.46	3,923.35	4,060.25	4,189.73
2	96.39	450.66	808.98	1,167.30	1,525.62	1,883.94	2,242.26	2,600.58	2,958.90	3,317.22	3,647.42	3,789.31	3,926.21	4,063.10	4,191.16
1/4	103.85	458.12	816.44	1,174.76	1,533.08	1,891.40	2,249.72	2,608.04	2,966.36	3,324.68	3,651.43	3,792.16	3,929.06	4,065.95	4,192.58
1/2	111.31	465.59	823.91	1,182.23	1,540.55	1,898.87	2,257.19	2,615.51	2,973.83	3,332.15	3,655.43	3,795.01	3,931.91	4,068.81	4,193.44
3/4	118.77	473.05	831.37	1,189.69	1,548.01	1,906.33	2,264.65	2,622.97	2,981.29	3,339.61	3,659.43	3,797.87	3,934.76	4,071.66	4,194.29
3	126.23	480.52	838.84	1,197.16	1,555.48	1,913.80	2,272.12	2,630.44	2,988.76	3,347.08	3,662.67	3,800.72	3,937.61	4,074.51	4,195.15
1/4	133.69	487.98	846.30	1,204.62	1,562.94	1,921.26	2,279.58	2,637.90	2,996.22	3,354.54	3,665.91	3,803.57	3,940.47	4,077.36	4,196.01
1/2	141.15	495.45	853.77	1,212.09	1,570.41	1,928.73	2,287.05	2,645.37	3,003.69	3,362.01	3,669.14	3,806.42	3,943.32	4,080.21	4,196.29
3/4	148.61	502.91	861.23	1,219.55	1,577.87	1,936.19	2,294.51	2,652.83	3,011.15	3,369.47	3,672.38	3,809.27	3,946.17	4,083.07	4,196.58
4	156.07	510.38	868.70	1,227.02	1,585.34	1,943.66	2,301.98	2,660.30	3,018.62	3,376.94	3,675.23	3,812.13	3,949.02	4,085.92	4,196.86
1/4	163.53	517.84	876.16	1,234.48	1,592.80	1,951.12	2,309.44	2,667.76	3,026.08	3,384.40	3,678.08	3,814.98	3,951.87	4,088.77	4,197.15
1/2	170.99	525.31	883.63	1,241.95	1,600.27	1,958.69	2,316.91	2,675.23	3,033.55	3,391.87	3,680.93	3,817.83	3,954.73	4,091.62	4,197.44
3/4	178.45	532.77	891.09	1,249.41	1,607.73	1,966.05	2,324.37	2,682.69	3,041.01	3,399.33	3,683.79	3,820.68	3,957.58	4,094.47	4,197.73
5	185.91	540.24	898.56	1,256.88	1,615.20	1,973.52	2,331.84	2,690.16	3,048.48	3,406.80	3,686.64	3,823.53	3,960.43	4,097.33	4,198.02
1/4	193.37	547.70	906.02	1,264.34	1,622.66	1,980.98	2,339.30	2,697.62	3,055.94	3,414.26	3,689.49	3,826.39	3,963.28	4,100.18	4,198.31
1/2	200.83	555.17	913.49	1,271.81	1,630.13	1,988.45	2,346.77	2,705.09	3,063.41	3,421.73	3,692.34	3,829.24	3,966.13	4,103.03	4,198.60
3/4	208.29	562.63	920.95	1,279.27	1,637.59	1,995.91	2,354.23	2,712.55	3,070.87	3,429.19	3,695.19	3,832.09	3,968.99	4,105.88	4,198.89
6	215.75	570.10	928.42	1,286.74	1,645.06	2,003.38	2,361.70	2,720.02	3,078.34	3,436.66	3,698.05	3,834.94	3,971.84	4,108.73	4,199.18
1/4	223.21	577.56	935.88	1,294.20	1,652.52	2,010.84	2,369.16	2,727.48	3,085.80	3,444.12	3,700.90	3,837.79	3,974.69	4,111.59	4,199.47
1/2	230.67	585.03	943.35	1,301.67	1,659.99	2,018.31	2,376.63	2,734.95	3,093.27	3,451.59	3,703.75	3,840.65	3,977.54	4,114.44	4,199.76
3/4	238.13	592.49	950.81	1,309.13	1,667.45	2,025.77	2,384.09	2,742.41	3,100.73	3,459.05	3,706.60	3,843.50	3,980.39	4,117.29	4,199.95
7	245.59	599.96	958.28	1,316.60	1,674.92	2,033.24	2,391.56	2,749.88	3,108.20	3,466.52	3,709.45	3,846.35	3,983.25	4,120.14	4,200.24
1/4	253.05	607.42	965.74	1,324.06	1,682.38	2,040.70	2,399.02	2,757.34	3,115.66	3,473.98	3,712.31	3,849.20	3,986.10	4,122.99	4,200.53
1/2	260.51	614.89	973.21	1,331.53	1,689.85	2,048.17	2,406.49	2,764.81	3,123.13	3,481.45	3,715.16	3,852.05	3,988.95	4,125.85	4,200.82
3/4	267.97	622.35	980.67	1,338.99	1,697.31	2,055.63	2,413.95	2,772.27	3,130.59	3,488.91	3,718.01	3,854.91	3,991.80	4,128.70	4,201.11
8	275.43	629.82	988.14	1,346.46	1,704.78	2,063.10	2,421.42	2,779.74	3,138.06	3,496.38	3,720.86	3,857.76	3,994.65	4,131.55	4,201.40
1/4	282.89	637.28	995.60	1,353.92	1,712.24	2,070.56	2,428.88	2,787.20	3,145.52	3,503.84	3,723.71	3,860.61	3,997.51	4,134.40	4,201.69
1/2	290.35	644.75	1,003.07	1,361.39	1,719.71	2,078.03	2,436.35	2,794.67	3,152.99	3,511.31	3,726.57	3,863.46	4,000.36	4,137.25	4,201.98
3/4	297.81	652.21	1,010.53	1,368.85	1,727.17	2,085.49	2,443.81	2,802.13	3,160.45	3,518.77	3,729.42	3,866.31	4,003.21	4,140.11	4,202.27
9	305.27	659.68	1,018.00	1,376.32	1,734.64	2,092.96	2,451.28	2,809.60	3,167.92	3,526.24	3,732.27	3,869.17	4,006.06	4,142.96	4,202.56
1/4	312.73	667.14	1,025.46	1,383.78	1,742.10	2,100.42	2,458.74	2,817.06	3,175.38	3,533.70	3,735.12	3,872.02	4,008.91	4,145.81	4,202.85
1/2	320.19	674.61	1,032.93	1,391.25	1,749.57	2,107.89	2,466.21	2,824.53	3,182.85	3,541.17	3,737.97	3,874.87	4,011.77	4,148.66	4,203.14
3/4	327.65	682.07	1,040.39	1,398.71	1,757.03	2,115.35	2,473.67	2,831.99	3,190.31	3,548.63	3,740.83	3,877.72	4,014.62	4,151.51	4,203.43
10	335.11	689.54	1,047.86	1,406.18	1,764.50	2,122.82	2,481.14	2,839.46	3,197.78	3,555.71	3,743.68	3,880.57	4,017.47	4,154.37	4,203.72
1/4	342.57	697.00	1,055.32	1,413.64	1,771.96	2,130.28	2,488.60	2,846.92	3,205.24	3,562.79	3,746.53	3,883.43	4,020.32	4,157.22	4,204.01
1/2	349.99	704.47	1,062.79	1,421.11	1,779.43	2,137.75	2,496.07	2,854.39	3,212.71	3,569.86	3,749.38	3,886.28	4,023.17	4,160.07	4,204.30
3/4	357.53	711.93	1,070.25	1,428.57	1,786.89	2,145.21	2,503.53	2,861.85	3,220.17	3,576.94	3,752.23	3,889.13	4,026.03	4,162.92	4,204.59
11	363.67	719.40	1,077.72	1,436.04	1,794.36	2,152.68	2,511.00	2,869.31	3,227.64	3,584.01	3,755.09	3,891.98	4,028.88	4,165.77	4,204.88
1/4	370.81	726.86	1,085.18	1,443.50	1,801.82	2,160.14	2,518.46	2,876.78	3,235.10	3,589.55	3,757.94	3,894.83	4,031.73	4,168.63	4,205.17
1/2	377.95	734.33	1,092.65	1,450.97	1,809.29	2,167.61	2,525.93	2,884.25	3,242.57	3,595.86	3,760.79	3,897.69	4,034.58	4,171.49	4,205.46
3/4	385.09	741.79	1,100.11	1,458.43	1,816.75	2,175.07	2,533.39	2,891.71	3,250.03	3,602.17	3,763.64	3,900.54	4,037.43	4,174.34	4,205.75

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/25/12

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT :16'-1 1/2" (RIM OF 8" DIAMETER STANDPIPE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.


INSPECTORATE AMERICA CORPORATION

BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

1 PORT



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

HULL NO. 38-2199-2

1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.			
N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0
0	0	0	5,050.62	0	4,704.20	0	4,346.22	0	3,988.23	0	3,630.25	0	3,272.26	0	2,914.28	0	2,556.30	0	2,198.31	0	1,840.33	0	1,482.34	0	1,124.36	0	766.38	0	409.72	0	80.87		
1/4	1/4	1/4	5,045.93	1/4	4,696.74	1/4	4,338.76	1/4	3,980.77	1/4	3,622.79	1/4	3,264.81	1/4	2,906.82	1/4	2,548.84	1/4	2,190.85	1/4	1,832.87	1/4	1,474.89	1/4	1,116.90	1/4	758.92	1/4	402.44	1/4	74.37		
1/2	1/2	1/2	5,040.12	1/2	4,689.28	1/2	4,331.30	1/2	3,973.32	1/2	3,615.33	1/2	3,257.35	1/2	2,899.36	1/2	2,541.38	1/2	2,183.40	1/2	1,825.41	1/2	1,467.43	1/2	1,109.44	1/2	751.46	1/2	395.16	1/2	67.88		
3/4	3/4	3/4	5,034.32	3/4	4,681.83	3/4	4,323.84	3/4	3,965.86	3/4	3,607.87	3/4	3,249.89	3/4	2,891.91	3/4	2,533.92	3/4	2,175.94	3/4	1,817.95	3/4	1,459.97	3/4	1,101.99	3/4	744.00	3/4	387.88	3/4	61.38		
1	1	1	5,028.51	1	4,674.37	1	4,316.38	1	3,958.40	1	3,600.42	1	3,242.43	1	2,884.45	1	2,526.46	1	2,168.48	1	1,810.50	1	1,452.51	1	1,094.53	1	736.54	1	380.77	1	54.95		
1/4	1/4	1/4	5,022.71	1/4	4,666.91	1/4	4,308.93	1/4	3,950.94	1/4	3,592.96	1/4	3,234.97	1/4	2,876.99	1/4	2,519.01	1/4	2,161.02	1/4	1,803.04	1/4	1,445.05	1/4	1,087.07	1/4	729.09	1/4	373.67	1/4	48.52		
1/2	1/2	1/2	5,016.79	1/2	4,659.45	1/2	4,301.47	1/2	3,943.48	1/2	3,585.50	1/2	3,227.52	1/2	2,869.53	1/2	2,511.55	1/2	2,153.56	1/2	1,795.58	1/2	1,437.60	1/2	1,079.61	1/2	721.63	1/2	366.66	1/2	42.51		
3/4	3/4	3/4	5,008.88	3/4	4,651.99	3/4	4,294.01	3/4	3,936.03	3/4	3,578.04	3/4	3,220.06	3/4	2,862.07	3/4	2,504.09	3/4	2,146.11	3/4	1,788.12	3/4	1,430.14	3/4	1,072.15	3/4	714.17	3/4	359.45	3/4	36.51		
2	2	2	5,001.97	2	4,644.54	2	4,286.55	2	3,928.57	2	3,570.58	2	3,212.60	2	2,854.62	2	2,496.63	2	2,138.65	2	1,780.66	2	1,422.68	2	1,064.70	2	706.71	2	352.35	2	31.76		
1/4	1/4	1/4	4,995.06	1/4	4,637.08	1/4	4,279.09	1/4	3,921.11	1/4	3,563.13	1/4	3,205.14	1/4	2,847.16	1/4	2,489.17	1/4	2,131.19	1/4	1,773.21	1/4	1,415.22	1/4	1,057.24	1/4	699.25	1/4	345.24	1/4	* 27.02		
1/2	1/2	1/2	4,987.60	1/2	4,629.62	1/2	4,271.64	1/2	3,913.65	1/2	3,555.67	1/2	3,197.68	1/2	2,839.70	1/2	2,481.72	1/2	2,123.73	1/2	1,765.75	1/2	1,407.76	1/2	1,049.78	1/2	691.80	1/2	338.13	1/2			
3/4	3/4	3/4	4,980.15	3/4	4,622.16	3/4	4,264.18	3/4	3,906.19	3/4	3,548.21	3/4	3,190.23	3/4	2,832.24	3/4	2,474.26	3/4	2,116.27	3/4	1,758.29	3/4	1,400.31	3/4	1,042.32	3/4	684.34	3/4	331.03	3/4			
3	3	3	4,972.69	3	4,614.70	3	4,256.72	3	3,898.74	3	3,540.75	3	3,182.77	3	2,824.78	3	2,466.80	3	2,108.82	3	1,750.83	3	1,392.85	3	1,034.86	3	676.88	3	324.04	3			
1/4	1/4	1/4	4,965.23	1/4	4,607.25	1/4	4,249.26	1/4	3,891.28	1/4	3,533.29	1/4	3,175.31	1/4	2,817.33	1/4	2,459.34	1/4	2,101.36	1/4	1,743.37	1/4	1,385.39	1/4	1,027.41	1/4	669.42	1/4	317.06	1/4			
1/2	1/2	1/2	4,957.77	1/2	4,599.79	1/2	4,241.80	1/2	3,883.82	1/2	3,525.84	1/2	3,167.85	1/2	2,809.87	1/2	2,451.88	1/2	2,093.90	1/2	1,735.92	1/2	1,377.93	1/2	1,019.95	1/2	661.96	1/2	310.07	1/2			
3/4	3/4	3/4	4,950.31	3/4	4,592.33	3/4	4,234.35	3/4	3,876.36	3/4	3,518.38	3/4	3,160.39	3/4	2,802.41	3/4	2,444.43	3/4	2,086.44	3/4	1,728.46	3/4	1,370.47	3/4	1,012.49	3/4	654.51	3/4	303.09	3/4			
4	4	4	4,942.86	4	4,584.87	4	4,226.89	4	3,868.90	4	3,510.92	4	3,152.94	4	2,794.95	4	2,436.97	4	2,078.98	4	1,721.00	4	1,363.02	4	1,005.03	4	647.05	4	296.11	4			
1/4	1/4	1/4	4,935.40	1/4	4,577.41	1/4	4,219.43	1/4	3,861.45	1/4	3,503.46	1/4	3,145.48	1/4	2,787.49	1/4	2,429.51	1/4	2,071.53	1/4	1,713.54	1/4	1,355.56	1/4	997.57	1/4	639.59	1/4	289.12	1/4			
1/2	1/2	1/2	4,927.94	1/2	4,569.96	1/2	4,211.97	1/2	3,853.99	1/2	3,496.00	1/2	3,138.02	1/2	2,780.04	1/2	2,422.05	1/2	2,064.07	1/2	1,706.08	1/2	1,348.10	1/2	990.12	1/2	632.13	1/2	282.14	1/2			
3/4	3/4	3/4	4,920.48	3/4	4,562.50	3/4	4,204.51	3/4	3,846.53	3/4	3,488.55	3/4	3,130.56	3/4	2,772.58	3/4	2,414.59	3/4	2,056.61	3/4	1,698.63	3/4	1,340.64	3/4	982.66	3/4	624.67	3/4	275.15	3/4			
5	5	5	4,913.02	5	4,555.04	5	4,197.06	5	3,839.07	5	3,481.09	5	3,123.10	5	2,765.12	5	2,407.14	5	2,049.15	5	1,691.17	5	1,333.18	5	975.20	5	617.22	5	268.29	5			
1/4	1/4	1/4	4,905.57	1/4	4,547.58	1/4	4,189.60	1/4	3,831.61	1/4	3,473.63	1/4	3,115.65	1/4	2,757.66	1/4	2,399.68	1/4	2,041.69	1/4	1,683.71	1/4	1,325.73	1/4	967.74	1/4	609.76	1/4	261.43	1/4			
1/2	1/2	1/2	4,898.11	1/2	4,540.12	1/2	4,182.14	1/2	3,824.16	1/2	3,466.17	1/2	3,108.19	1/2	2,750.20	1/2	2,392.22	1/2	2,034.24	1/2	1,676.25	1/2	1,318.27	1/2	960.28	1/2	602.30	1/2	254.56	1/2			
3/4	3/4	3/4	4,890.65	3/4	4,532.67	3/4	4,174.68	3/4	3,816.70	3/4	3,458.71	3/4	3,100.73	3/4	2,742.75	3/4	2,384.76	3/4	2,026.78	3/4	1,668.79	3/4	1,310.81	3/4	952.83	3/4	594.84	3/4	247.70	3/4			
6	6	6	4,883.19	6	4,525.21	6	4,167.22	6	3,809.24	6	3,451.26	6	3,093.27	6	2,735.29	6	2,377.30	6	2,019.32	6	1,661.34	6	1,303.35	6	945.37	6	587.38	6	240.84	6			
1/4	1/4	1/4	4,875.73	1/4	4,517.75	1/4	4,159.77	1/4	3,801.78	1/4	3,443.80	1/4	3,085.81	1/4	2,727.83	1/4	2,369.85	1/4	2,011.86	1/4	1,653.88	1/4	1,295.89	1/4	937.91	1/4	579.93	1/4	233.98	1/4			
1/2	1/2	1/2	4,868.28	1/2	4,510.29	1/2	4,152.31	1/2	3,793.32	1/2	3,435.34	1/2	3,078.36	1/2	2,720.37	1/2	2,362.39	1/2	2,004.40	1/2	1,646.42	1/2	1,288.44	1/2	930.45	1/2	572.47	1/2	227.11	1/2			
3/4	3/4	3/4	4,860.82	3/4	4,502.83	3/4	4,144.85	3/4	3,786.87	3/4	3,428.88	3/4	3,070.90	3/4	2,712.91	3/4	2,354.93	3/4	1,996.95	3/4	1,638.96	3/4	1,280.98	3/4	922.99	3/4	565.01	3/4	220.25	3/4			
7	7	7	4,853.36	7	4,495.38	7	4,137.39	7	3,779.41	7	3,421.42	7	3,063.44	7	2,705.46	7	2,347.47	7	1,989.49	7	1,631.50	7	1,273.52	7	915.54	7	557.55	7	213.51	7			
1/4	1/4	1/4	4,845.90	1/4	4,487.92	1/4	4,129.93	1/4	3,771.95	1/4	3,413.97	1/4	3,055.98	1/4	2,698.00	1/4	2,340.01	1/4	1,982.03	1/4	1,624.05	1/4	1,266.06	1/4	908.08	1/4	550.09	1/4	206.77	1/4			
1/2	1/2	1/2	5,095.77	1/2	4,838.44	1/2	4,480.46	1/2	4,122.48	1/2	3,764.49	1/2	3,406.51	1/2	3,048.52	1/2	2,690.54	1/2	2,332.56	1/2	1,974.57	1/2	1,616.59	1/2	1,258.60	1/2	900.62	1/2	542.64	1/2	200.02		
3/4	3/4	3/4	5,095.36	3/4	4,830.99	3/4	4,473.00	3/4	4,115.02	3/4	3,757.03	3/4	3,399.05	3/4	3,041.07	3/4	2,683.08	3/4	2,325.10	3/4	1,967.11	3/4	1,609.13	3/4	1,251.15	3/4	893.16	3/4	535.18	3/4	193.28		
8	8	8	5,094.95	8	4,823.53	8	4,465.54	8	4,107.56	8	3,749.58	8	3,391.59	8	3,033.61	8	2,675.62	8	2,317.64	8	1,959.66	8	1,601.67	8	1,243.69	8	885.70	8	527.72	8	186.54		
1/4	1/4	1/4	5,094.54	1/4	4,816.07	1/4	4,458.09	1/4	4,100.10	1/4	3,742.12	1/4	3,384.13	1/4	3,026.15	1/4	2,668.17	1/4	2,310.18	1/4	1,952.20	1/4	1,594.21	1/4	1,236.23	1/4	878.25	1/4	520.26	1/4	179.80		
1/2	1/2	1/2	5,093.16	1/2	4,808.61	1/2	4,450.63	1/2	4,092.64	1/2	3,734.66	1/2	3,376.68	1/2	3,018.69	1/2	2,660.71	1/2	2,302.72	1/2	1,944.74	1/2	1,586.76	1/2	1,228.77	1/2	870.79	1/2	512.80	1/2	173.06		
3/4	3/4	3/4	5,091.78	3/4	4,801.15	3/4	4,443.17	3/4	4,085.19	3/4	3,727.20	3/4	3,369.22	3/4	3,011.23	3/4	2,653.25	3/4	2,295.27	3/4	1,937.28	3/4	1,579.30	3/4	1,221.31	3/4	863.33	3/4	505.35	3/4	166.31		
9	9	9																															

BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

1 STAR



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

HULL NO. 38-2199-2

N		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.	
0	0	5,055.32	0	4,711.66	0	4,353.67	0	3,995.69	0	3,637.71	0	3,279.72	0	2,921.74	0	2,563.75	0	2,205.77	0	1,847.79	0	1,489.80	0	1,131.82	0	773.83	0	417.00	0	87.37			
1/4	1/4	5,050.62	1/4	4,704.20	1/4	4,346.22	1/4	3,988.23	1/4	3,630.25	1/4	3,272.26	1/4	2,914.28	1/4	2,556.30	1/4	2,198.31	1/4	1,840.33	1/4	1,482.34	1/4	1,124.36	1/4	766.38	1/4	409.72	1/4	80.87			
1/2	1/2	5,045.93	1/2	4,696.74	1/2	4,338.76	1/2	3,980.77	1/2	3,622.79	1/2	3,264.81	1/2	2,906.82	1/2	2,548.84	1/2	2,190.85	1/2	1,832.87	1/2	1,474.89	1/2	1,116.90	1/2	758.92	1/2	402.44	1/2	74.37			
3/4	3/4	5,040.12	3/4	4,689.26	3/4	4,331.30	3/4	3,973.32	3/4	3,615.33	3/4	3,257.35	3/4	2,899.36	3/4	2,541.38	3/4	2,183.40	3/4	1,825.41	3/4	1,467.43	3/4	1,109.44	3/4	751.46	3/4	395.16	3/4	67.88			
1	1	5,034.32	1	4,681.83	1	4,323.84	1	3,965.86	1	3,607.87	1	3,249.89	1	2,891.91	1	2,533.92	1	2,175.94	1	1,817.95	1	1,459.97	1	1,101.99	1	744.00	1	387.88	1	61.38			
1/4	1/4	5,028.51	1/4	4,674.37	1/4	4,316.38	1/4	3,958.40	1/4	3,600.42	1/4	3,242.43	1/4	2,884.45	1/4	2,526.46	1/4	2,168.48	1/4	1,810.60	1/4	1,452.51	1/4	1,094.53	1/4	736.54	1/4	380.77	1/4	54.95			
1/2	1/2	5,022.71	1/2	4,666.91	1/2	4,308.93	1/2	3,950.94	1/2	3,592.96	1/2	3,234.97	1/2	2,876.99	1/2	2,519.01	1/2	2,161.02	1/2	1,803.04	1/2	1,445.05	1/2	1,087.07	1/2	729.09	1/2	373.67	1/2	48.52			
3/4	3/4	5,016.79	3/4	4,659.45	3/4	4,301.47	3/4	3,943.48	3/4	3,585.50	3/4	3,227.52	3/4	2,869.53	3/4	2,511.55	3/4	2,153.56	3/4	1,795.58	3/4	1,437.60	3/4	1,079.61	3/4	721.63	3/4	366.56	3/4	42.51			
2	2	5,008.88	2	4,651.99	2	4,294.01	2	3,936.03	2	3,578.04	2	3,220.06	2	2,862.07	2	2,504.09	2	2,146.11	2	1,788.12	2	1,430.14	2	1,072.15	2	714.17	2	359.45	2	36.51			
1/4	1/4	5,001.97	1/4	4,644.64	1/4	4,286.55	1/4	3,928.57	1/4	3,570.58	1/4	3,212.60	1/4	2,854.62	1/4	2,496.63	1/4	2,138.65	1/4	1,780.66	1/4	1,422.68	1/4	1,064.70	1/4	706.71	1/4	352.35	1/4	31.76			
1/2	1/2	4,995.06	1/2	4,637.08	1/2	4,278.09	1/2	3,921.11	1/2	3,563.13	1/2	3,205.14	1/2	2,847.16	1/2	2,489.17	1/2	2,131.19	1/2	1,773.21	1/2	1,415.22	1/2	1,057.24	1/2	699.25	1/2	345.24	1/2	27.02			
3/4	3/4	4,987.60	3/4	4,629.62	3/4	4,271.64	3/4	3,913.65	3/4	3,555.67	3/4	3,197.68	3/4	2,839.70	3/4	2,481.72	3/4	2,123.73	3/4	1,765.75	3/4	1,407.76	3/4	1,049.78	3/4	691.80	3/4	338.13	3/4				
3	3	4,980.15	3	4,622.16	3	4,264.18	3	3,906.19	3	3,548.21	3	3,190.23	3	2,832.24	3	2,474.26	3	2,116.27	3	1,758.29	3	1,400.31	3	1,042.32	3	684.34	3	331.03	3				
1/4	1/4	4,972.69	1/4	4,614.70	1/4	4,256.72	1/4	3,898.74	1/4	3,540.75	1/4	3,182.77	1/4	2,824.78	1/4	2,466.80	1/4	2,108.82	1/4	1,750.83	1/4	1,392.85	1/4	1,034.86	1/4	676.88	1/4	324.04	1/4				
1/2	1/2	4,965.23	1/2	4,607.25	1/2	4,248.26	1/2	3,891.28	1/2	3,533.29	1/2	3,175.31	1/2	2,817.33	1/2	2,459.34	1/2	2,101.36	1/2	1,743.37	1/2	1,385.39	1/2	1,027.41	1/2	669.42	1/2	317.06	1/2				
3/4	3/4	4,957.77	3/4	4,599.79	3/4	4,241.80	3/4	3,883.82	3/4	3,525.84	3/4	3,167.85	3/4	2,809.87	3/4	2,451.88	3/4	2,093.90	3/4	1,735.92	3/4	1,377.93	3/4	1,019.95	3/4	661.96	3/4	310.07	3/4				
4	4	4,950.31	4	4,592.33	4	4,234.35	4	3,876.36	4	3,518.38	4	3,160.39	4	2,802.41	4	2,444.43	4	2,086.44	4	1,728.46	4	1,370.47	4	1,012.49	4	654.51	4	303.09	4				
1/4	1/4	4,942.86	1/4	4,584.87	1/4	4,226.89	1/4	3,868.90	1/4	3,510.92	1/4	3,152.94	1/4	2,794.95	1/4	2,436.97	1/4	2,078.98	1/4	1,721.00	1/4	1,363.02	1/4	1,005.03	1/4	647.05	1/4	296.11	1/4				
1/2	1/2	4,935.40	1/2	4,577.41	1/2	4,219.43	1/2	3,861.45	1/2	3,503.46	1/2	3,145.48	1/2	2,787.49	1/2	2,429.51	1/2	2,071.53	1/2	1,713.54	1/2	1,355.56	1/2	997.57	1/2	639.59	1/2	289.12	1/2				
3/4	3/4	4,927.94	3/4	4,569.96	3/4	4,211.97	3/4	3,853.99	3/4	3,496.00	3/4	3,138.02	3/4	2,780.04	3/4	2,422.05	3/4	2,064.07	3/4	1,706.08	3/4	1,348.10	3/4	990.12	3/4	632.13	3/4	282.14	3/4				
5	5	4,920.48	5	4,562.50	5	4,204.51	5	3,846.53	5	3,488.55	5	3,130.56	5	2,772.58	5	2,414.59	5	2,056.61	5	1,698.63	5	1,340.64	5	982.66	5	624.67	5	275.15	5				
1/4	1/4	4,913.02	1/4	4,555.04	1/4	4,197.06	1/4	3,839.07	1/4	3,481.09	1/4	3,123.10	1/4	2,765.12	1/4	2,407.14	1/4	2,049.15	1/4	1,691.17	1/4	1,333.18	1/4	976.20	1/4	617.22	1/4	268.29	1/4				
1/2	1/2	4,905.57	1/2	4,547.58	1/2	4,189.60	1/2	3,831.61	1/2	3,473.63	1/2	3,115.65	1/2	2,757.66	1/2	2,399.68	1/2	2,041.69	1/2	1,683.71	1/2	1,325.73	1/2	967.74	1/2	609.76	1/2	261.43	1/2				
3/4	3/4	4,898.11	3/4	4,540.12	3/4	4,182.14	3/4	3,824.16	3/4	3,466.17	3/4	3,108.19	3/4	2,750.20	3/4	2,392.22	3/4	2,034.24	3/4	1,676.25	3/4	1,318.27	3/4	960.28	3/4	602.30	3/4	254.56	3/4				
6	6	4,890.65	6	4,532.67	6	4,174.68	6	3,816.70	6	3,458.71	6	3,100.73	6	2,742.75	6	2,384.76	6	2,026.78	6	1,668.79	6	1,310.81	6	952.83	6	594.84	6	247.70	6				
1/4	1/4	4,883.19	1/4	4,525.21	1/4	4,167.22	1/4	3,809.24	1/4	3,451.26	1/4	3,093.27	1/4	2,735.29	1/4	2,377.30	1/4	2,019.32	1/4	1,661.34	1/4	1,303.35	1/4	945.37	1/4	587.38	1/4	240.84	1/4				
1/2	1/2	4,875.73	1/2	4,517.75	1/2	4,159.77	1/2	3,801.78	1/2	3,443.80	1/2	3,085.81	1/2	2,727.83	1/2	2,369.85	1/2	2,011.86	1/2	1,653.88	1/2	1,295.89	1/2	937.91	1/2	579.93	1/2	233.98	1/2				
3/4	3/4	4,868.28	3/4	4,510.29	3/4	4,152.31	3/4	3,794.32	3/4	3,436.34	3/4	3,078.36	3/4	2,720.37	3/4	2,362.39	3/4	2,004.40	3/4	1,646.42	3/4	1,288.44	3/4	930.45	3/4	572.47	3/4	227.11	3/4				
7	7	4,860.82	7	4,502.83	7	4,144.85	7	3,786.87	7	3,428.88	7	3,070.90	7	2,712.91	7	2,354.93	7	1,996.95	7	1,638.96	7	1,280.98	7	922.99	7	565.01	7	220.25	7				
1/4	1/4	4,853.36	1/4	4,495.38	1/4	4,137.39	1/4	3,779.41	1/4	3,421.42	1/4	3,063.44	1/4	2,705.46	1/4	2,347.47	1/4	1,989.49	1/4	1,631.50	1/4	1,273.52	1/4	915.54	1/4	557.55	1/4	213.61	1/4				
1/2	1/2	4,845.90	1/2	4,487.92	1/2	4,129.93	1/2	3,771.95	1/2	3,413.97	1/2	3,055.98	1/2	2,698.00	1/2	2,340.01	1/2	1,982.03	1/2	1,624.05	1/2	1,266.06	1/2	908.08	1/2	550.09	1/2	206.77	1/2				
3/4	3/4	5,095.77	3/4	4,838.44	3/4	4,480.46	3/4	4,122.48	3/4	3,764.49	3/4	3,406.51	3/4	3,048.52	3/4	2,690.54	3/4	2,332.56	3/4	1,974.57	3/4	1,616.59	3/4	900.62	3/4	542.64	3/4	200.02	3/4				
8	8	5,095.36	8	4,830.99	8	4,473.00	8	4,115.02	8	3,757.03	8	3,399.05	8	3,041.07	8	2,683.08	8	2,325.10	8	1,967.11	8	1,609.13	8	1,251.15	8	893.16	8	535.18	8	193.28	8		
1/4	1/4	5,094.95	1/4	4,823.53	1/4	4,465.54	1/4	4,107.56	1/4	3,749.58	1/4	3,391.60	1/4	3,033.61	1/4	2,675.62	1/4	2,317.64	1/4	1,959.66	1/4	1,601.67	1/4	1,243.69	1/4	885.70	1/4	527.72	1/4	186.54	1/4		
1/2	1/2	5,094.54	1/2	4,816.07	1/2	4,458.09	1/2	4,100.10	1/2	3,742.12	1/2	3,384.13	1/2	3,026.15	1/2	2,668.17	1/2	2,310.18	1/2	1,952.20	1/2	1,594.21	1/2	1,236.23	1/2	878.25	1/2	520.26	1/2	179.80	1/2		
3/4	3/4	5,093.16	3/4	4,808.61	3/4	4,450.63	3/4	4,092.64	3/4	3,734.66	3/4	3,376.68	3/4	3,018.69	3/4	2,660.71	3/4	2,302.72	3/4	1,944.74	3/4	1,586.76	3/4	1,228.77	3/4	870.79	3/4	512.80	3/4	173.06	3/4		
9	9	5,091.78	9	4,801.15	9	4,443.17	9	4,085.19	9	3,727.20	9	3,369.22	9	3,011.23	9	2,653.25	9	2,295.27	9	1,937.28	9	1,579.30	9	1,221.31	9	863.33	9	505.35	9	166.31	9		
1/4	1/4	5,090.40	1/4	4,793.70	1/4	4,435.71	1/4	4,077.73	1/4	3,719.74	1/4	3,361.76	1/4	3,003.78	1/4	2,645.79	1/4	2,287.81	1/4														

BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

2 PORT



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

HULL NO. 38-2199-2

1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.	
0		0	5,092.05	0	4,744.12	0	4,385.68	0	4,026.98	0	3,668.27	0	3,309.57	0	2,950.87	0	2,592.16	0	2,233.46	0	1,874.75	0	1,516.05	0	1,157.35	0	798.64	0	439.94	0	82.98
1/4		1/4	5,086.23	1/4	4,736.69	1/4	4,378.21	1/4	4,019.50	1/4	3,660.80	1/4	3,302.10	1/4	2,943.39	1/4	2,584.69	1/4	2,225.98	1/4	1,867.28	1/4	1,508.58	1/4	1,149.87	1/4	791.17	1/4	432.46	1/4	75.55
1/2		1/2	5,080.42	1/2	4,729.26	1/2	4,370.74	1/2	4,012.03	1/2	3,653.33	1/2	3,294.62	1/2	2,935.92	1/2	2,577.22	1/2	2,218.51	1/2	1,859.81	1/2	1,501.10	1/2	1,142.40	1/2	783.70	1/2	424.99	1/2	68.11
3/4		3/4	5,074.60	3/4	4,721.83	3/4	4,363.26	3/4	4,004.56	3/4	3,645.85	3/4	3,287.15	3/4	2,928.45	3/4	2,569.74	3/4	2,211.04	3/4	1,852.33	3/4	1,493.63	3/4	1,134.93	3/4	776.22	3/4	417.56	3/4	60.62
1		1	5,068.78	1	4,714.41	1	4,355.79	1	3,997.09	1	3,638.38	1	3,279.68	1	2,920.97	1	2,562.27	1	2,203.57	1	1,844.86	1	1,486.16	1	1,127.45	1	768.75	1	410.12	1	53.14
1/4		1/4	5,061.91	1/4	4,706.98	1/4	4,348.32	1/4	3,989.61	1/4	3,630.91	1/4	3,272.20	1/4	2,913.50	1/4	2,554.80	1/4	2,196.09	1/4	1,837.39	1/4	1,478.68	1/4	1,119.98	1/4	761.28	1/4	402.69	1/4	46.19
1/2		1/2	5,055.03	1/2	4,699.55	1/2	4,340.84	1/2	3,982.14	1/2	3,623.44	1/2	3,264.73	1/2	2,906.03	1/2	2,547.32	1/2	2,188.62	1/2	1,829.92	1/2	1,471.21	1/2	1,112.61	1/2	753.80	1/2	395.26	1/2	39.24
3/4		3/4	5,048.16	3/4	4,692.07	3/4	4,333.37	3/4	3,974.67	3/4	3,615.96	3/4	3,257.26	3/4	2,898.55	3/4	2,539.85	3/4	2,181.15	3/4	1,822.44	3/4	1,463.74	3/4	1,105.03	3/4	746.33	3/4	387.82	3/4	33.90
2		2	5,041.28	2	4,684.60	2	4,325.90	2	3,967.19	2	3,608.49	2	3,249.79	2	2,891.08	2	2,532.38	2	2,173.67	2	1,814.97	2	1,456.27	2	1,097.56	2	738.86	2	380.38	2	* 28.66
1/4		1/4	5,033.85	1/4	4,677.13	1/4	4,318.42	1/4	3,959.72	1/4	3,601.02	1/4	3,242.31	1/4	2,883.61	1/4	2,524.90	1/4	2,166.20	1/4	1,807.50	1/4	1,448.79	1/4	1,090.09	1/4	731.38	1/4	372.95	1/4	
1/2		1/2	5,026.42	1/2	4,669.66	1/2	4,310.95	1/2	3,952.25	1/2	3,593.54	1/2	3,234.84	1/2	2,876.14	1/2	2,517.43	1/2	2,158.73	1/2	1,800.02	1/2	1,441.32	1/2	1,082.62	1/2	723.91	1/2	365.51	1/2	
3/4		3/4	5,018.99	3/4	4,662.18	3/4	4,303.48	3/4	3,944.77	3/4	3,586.07	3/4	3,227.37	3/4	2,868.66	3/4	2,509.96	3/4	2,151.25	3/4	1,792.55	3/4	1,433.85	3/4	1,075.14	3/4	716.44	3/4	358.08	3/4	
3		3	5,011.57	3	4,654.71	3	4,296.01	3	3,937.30	3	3,578.60	3	3,219.89	3	2,861.19	3	2,502.49	3	2,143.78	3	1,785.08	3	1,426.37	3	1,067.67	3	708.97	3	350.64	3	
1/4		1/4	5,004.14	1/4	4,647.24	1/4	4,288.53	1/4	3,929.83	1/4	3,571.12	1/4	3,212.42	1/4	2,853.72	1/4	2,495.01	1/4	2,136.31	1/4	1,777.60	1/4	1,418.90	1/4	1,060.20	1/4	701.49	1/4	343.21	1/4	
1/2		1/2	4,996.71	1/2	4,639.76	1/2	4,281.06	1/2	3,922.36	1/2	3,563.65	1/2	3,204.95	1/2	2,846.24	1/2	2,487.54	1/2	2,128.84	1/2	1,770.13	1/2	1,411.43	1/2	1,052.72	1/2	694.02	1/2	335.77	1/2	
3/4		3/4	4,989.28	3/4	4,632.29	3/4	4,273.59	3/4	3,914.88	3/4	3,556.18	3/4	3,197.47	3/4	2,838.77	3/4	2,480.07	3/4	2,121.36	3/4	1,762.66	3/4	1,403.95	3/4	1,045.25	3/4	686.55	3/4	328.34	3/4	
4		4	4,981.85	4	4,624.82	4	4,266.11	4	3,907.41	4	3,548.71	4	3,190.00	4	2,831.30	4	2,472.59	4	2,113.89	4	1,755.19	4	1,396.48	4	1,037.78	4	679.07	4	320.90	4	
1/4		1/4	4,974.42	1/4	4,617.34	1/4	4,258.64	1/4	3,899.94	1/4	3,541.23	1/4	3,182.53	1/4	2,823.82	1/4	2,465.12	1/4	2,106.42	1/4	1,747.71	1/4	1,389.01	1/4	1,030.30	1/4	671.60	1/4	313.47	1/4	
1/2		1/2	4,966.99	1/2	4,609.87	1/2	4,251.17	1/2	3,892.46	1/2	3,533.76	1/2	3,175.06	1/2	2,816.35	1/2	2,457.65	1/2	2,098.94	1/2	1,740.24	1/2	1,381.54	1/2	1,022.83	1/2	664.13	1/2	306.03	1/2	
3/4		3/4	4,959.56	3/4	4,602.40	3/4	4,243.69	3/4	3,884.99	3/4	3,526.29	3/4	3,167.58	3/4	2,808.88	3/4	2,450.17	3/4	2,091.47	3/4	1,732.77	3/4	1,374.06	3/4	1,015.36	3/4	656.65	3/4	298.60	3/4	
5		5	4,952.13	5	4,594.93	5	4,236.22	5	3,877.52	5	3,518.81	5	3,160.11	5	2,801.41	5	2,442.70	5	2,084.00	5	1,725.29	5	1,366.59	5	1,007.89	5	649.18	5	291.16	5	
1/4		1/4	4,944.70	1/4	4,587.45	1/4	4,228.75	1/4	3,870.04	1/4	3,511.34	1/4	3,152.64	1/4	2,793.93	1/4	2,435.23	1/4	2,076.52	1/4	1,717.82	1/4	1,359.12	1/4	1,000.41	1/4	641.71	1/4	283.73	1/4	
1/2		1/2	4,937.28	1/2	4,579.98	1/2	4,221.28	1/2	3,862.57	1/2	3,503.87	1/2	3,145.16	1/2	2,786.46	1/2	2,427.76	1/2	2,069.05	1/2	1,710.35	1/2	1,351.64	1/2	992.94	1/2	634.24	1/2	276.29	1/2	
3/4		3/4	4,929.85	3/4	4,572.51	3/4	4,213.80	3/4	3,855.10	3/4	3,496.39	3/4	3,137.69	3/4	2,778.99	3/4	2,420.28	3/4	2,061.58	3/4	1,702.87	3/4	1,344.17	3/4	985.47	3/4	626.76	3/4	268.86	3/4	
6		6	4,922.42	6	4,565.03	6	4,206.33	6	3,847.63	6	3,488.92	6	3,130.22	6	2,771.51	6	2,412.81	6	2,054.11	6	1,695.40	6	1,336.70	6	977.99	6	619.29	6	261.42	6	
1/4		1/4	4,914.99	1/4	4,557.56	1/4	4,198.86	1/4	3,840.15	1/4	3,481.45	1/4	3,122.74	1/4	2,764.04	1/4	2,405.34	1/4	2,046.63	1/4	1,687.93	1/4	1,329.22	1/4	970.62	1/4	611.82	1/4	253.99	1/4	
1/2		1/2	4,907.56	1/2	4,550.09	1/2	4,191.38	1/2	3,832.68	1/2	3,473.98	1/2	3,115.27	1/2	2,756.57	1/2	2,397.86	1/2	2,039.16	1/2	1,680.46	1/2	1,321.75	1/2	963.05	1/2	604.34	1/2	246.55	1/2	
3/4		3/4	4,900.13	3/4	4,542.61	3/4	4,183.91	3/4	3,825.21	3/4	3,466.50	3/4	3,107.80	3/4	2,749.09	3/4	2,390.39	3/4	2,031.69	3/4	1,672.98	3/4	1,314.28	3/4	955.67	3/4	596.87	3/4	239.12	3/4	
7		7	4,892.70	7	4,535.14	7	4,176.44	7	3,817.73	7	3,459.03	7	3,100.33	7	2,741.62	7	2,382.92	7	2,024.21	7	1,665.51	7	1,306.81	7	948.10	7	589.40	7	231.68	7	
1/4	5,142.01	1/4	4,885.27	1/4	4,527.67	1/4	4,168.96	1/4	3,810.26	1/4	3,451.56	1/4	3,092.85	1/4	2,734.15	1/4	2,375.44	1/4	2,016.74	1/4	1,658.04	1/4	1,299.33	1/4	940.63	1/4	581.92	1/4	224.25	1/4	
1/2	5,141.60	1/2	4,877.84	1/2	4,520.20	1/2	4,161.49	1/2	3,802.79	1/2	3,444.08	1/2	3,085.38	1/2	2,726.68	1/2	2,367.97	1/2	2,009.27	1/2	1,650.56	1/2	1,291.86	1/2	933.16	1/2	574.45	1/2	216.81	1/2	
3/4	5,141.19	3/4	4,870.41	3/4	4,512.72	3/4	4,154.02	3/4	3,795.31	3/4	3,436.61	3/4	3,077.91	3/4	2,719.20	3/4	2,360.50	3/4	2,001.79	3/4	1,643.09	3/4	1,284.39	3/4	925.68	3/4	568.98	3/4	209.38	3/4	
8	5,140.77	8	4,862.99	8	4,505.25	8	4,146.55	8	3,787.84	8	3,429.14	8	3,070.43	8	2,711.73	8	2,353.03	8	1,994.32	8	1,635.62	8	1,276.91	8	918.21	8	559.51	8	201.94	8	
1/4	5,139.39	1/4	4,855.66	1/4	4,497.78	1/4	4,139.07	1/4	3,780.37	1/4	3,421.66	1/4	3,062.96	1/4	2,704.26	1/4	2,345.55	1/4	1,986.85	1/4	1,628.14	1/4	1,269.44	1/4	910.74	1/4	552.03	1/4	194.51	1/4	
1/2	5,138.01	1/2	4,848.13	1/2	4,490.30	1/2	4,131.60	1/2	3,772.90	1/2	3,414.19	1/2	3,055.49	1/2	2,696.78	1/2	2,338.08	1/2	1,979.38	1/2	1,620.67	1/2	1,261.97	1/2	903.26	1/2	544.56	1/2	187.07	1/2	
3/4	5,136.63	3/4	4,840.70	3/4	4,482.83	3/4	4,124.13	3/4	3,765.42	3/4	3,406.72	3/4	3,048.01	3/4	2,689.31	3/4	2,330.61	3/4	1,971.90	3/4	1,613.20	3/4	1,254.49	3/4	895.79	3/4	537.09	3/4	179.64	3/4	
9	5,135.25	9	4,833.27	9	4,475.36	9	4,116.65	9	3,767.95	9	3,399.25	9	3,040.54	9	2,681.84	9	2,323.13	9	1,964.43	9	1,605.73	9	1,247.02	9	888.32	9	529.61	9	172.20	9	
1/4	5,132.75	1/4	4,825.84	1/4	4,467.88	1/4	4,109.18	1/4	3																						



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

2 STAR

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

HULL NO. 38-2199-2

N	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.
0	0	5,106.17	0	4,766.41	0	4,408.10	0	4,049.40	0	3,690.69	0	3,331.99	0	2,973.28	0	2,614.58
1/4	1/4	5,101.47	1/4	4,758.98	1/4	4,400.63	1/4	4,041.92	1/4	3,683.22	1/4	3,324.52	1/4	2,965.81	1/4	2,607.11
1/2	1/2	5,096.76	1/2	4,751.55	1/2	4,393.15	1/2	4,034.45	1/2	3,675.75	1/2	3,317.04	1/2	2,958.34	1/2	2,599.63
3/4	3/4	5,092.05	3/4	4,744.12	3/4	4,385.68	3/4	4,026.98	3/4	3,668.27	3/4	3,309.57	3/4	2,950.87	3/4	2,592.16
1	1	5,086.23	1	4,736.69	1	4,378.21	1	4,019.50	1	3,660.80	1	3,302.10	1	2,943.39	1	2,584.69
1/4	1/4	5,080.42	1/4	4,729.26	1/4	4,370.74	1/4	4,012.03	1/4	3,653.33	1/4	3,294.62	1/4	2,935.92	1/4	2,577.22
1/2	1/2	5,074.60	1/2	4,721.83	1/2	4,363.26	1/2	4,004.56	1/2	3,645.85	1/2	3,287.15	1/2	2,928.45	1/2	2,569.74
3/4	3/4	5,068.78	3/4	4,714.41	3/4	4,355.79	3/4	3,997.09	3/4	3,638.38	3/4	3,279.68	3/4	2,920.97	3/4	2,562.27
2	2	5,061.91	2	4,706.98	2	4,348.32	2	3,989.61	2	3,630.91	2	3,272.20	2	2,913.50	2	2,554.80
1/4	1/4	5,055.03	1/4	4,699.55	1/4	4,340.84	1/4	3,982.14	1/4	3,623.44	1/4	3,264.73	1/4	2,906.03	1/4	2,547.32
1/2	1/2	5,048.16	1/2	4,692.07	1/2	4,333.37	1/2	3,974.67	1/2	3,615.96	1/2	3,257.26	1/2	2,898.55	1/2	2,539.85
3/4	3/4	5,041.28	3/4	4,684.60	3/4	4,325.90	3/4	3,967.19	3/4	3,608.49	3/4	3,249.79	3/4	2,891.08	3/4	2,532.38
3	3	5,033.85	3	4,677.13	3	4,318.42	3	3,959.72	3	3,601.02	3	3,242.31	3	2,883.61	3	2,524.90
1/4	1/4	5,026.42	1/4	4,669.66	1/4	4,310.95	1/4	3,952.25	1/4	3,593.54	1/4	3,234.84	1/4	2,876.14	1/4	2,517.43
1/2	1/2	5,018.99	1/2	4,662.18	1/2	4,303.48	1/2	3,944.77	1/2	3,586.07	1/2	3,227.37	1/2	2,868.66	1/2	2,509.96
3/4	3/4	5,011.57	3/4	4,654.71	3/4	4,296.01	3/4	3,937.30	3/4	3,578.60	3/4	3,219.89	3/4	2,861.19	3/4	2,502.49
4	4	5,004.14	4	4,647.24	4	4,288.53	4	3,929.83	4	3,571.12	4	3,212.42	4	2,853.72	4	2,495.01
1/4	1/4	4,996.71	1/4	4,639.76	1/4	4,281.06	1/4	3,922.36	1/4	3,563.65	1/4	3,204.95	1/4	2,846.24	1/4	2,487.54
1/2	1/2	4,989.28	1/2	4,632.29	1/2	4,273.59	1/2	3,914.88	1/2	3,556.18	1/2	3,197.47	1/2	2,838.77	1/2	2,480.07
3/4	3/4	4,981.85	3/4	4,624.82	3/4	4,266.11	3/4	3,907.41	3/4	3,548.71	3/4	3,190.00	3/4	2,831.30	3/4	2,472.59
5	5	4,974.42	5	4,617.34	5	4,258.64	5	3,899.94	5	3,541.23	5	3,182.53	5	2,823.82	5	2,465.12
1/4	1/4	4,966.99	1/4	4,609.87	1/4	4,251.17	1/4	3,892.46	1/4	3,533.76	1/4	3,175.06	1/4	2,816.35	1/4	2,457.65
1/2	1/2	4,959.56	1/2	4,602.40	1/2	4,243.69	1/2	3,884.99	1/2	3,526.29	1/2	3,167.58	1/2	2,808.88	1/2	2,450.17
3/4	3/4	4,952.13	3/4	4,594.93	3/4	4,236.22	3/4	3,877.52	3/4	3,518.81	3/4	3,160.11	3/4	2,801.41	3/4	2,442.70
6	6	4,944.70	6	4,587.45	6	4,228.75	6	3,870.04	6	3,511.34	6	3,152.64	6	2,793.93	6	2,435.23
1/4	1/4	4,937.28	1/4	4,579.98	1/4	4,221.28	1/4	3,862.57	1/4	3,503.87	1/4	3,145.16	1/4	2,786.46	1/4	2,427.76
1/2	1/2	4,929.85	1/2	4,572.51	1/2	4,213.80	1/2	3,855.10	1/2	3,496.39	1/2	3,137.69	1/2	2,778.99	1/2	2,420.28
3/4	3/4	4,922.42	3/4	4,565.03	3/4	4,206.33	3/4	3,847.63	3/4	3,488.92	3/4	3,130.22	3/4	2,771.51	3/4	2,412.81
7	7	4,914.99	7	4,557.56	7	4,198.86	7	3,840.15	7	3,481.45	7	3,122.74	7	2,764.04	7	2,405.34
1/4	1/4	4,907.56	1/4	4,550.09	1/4	4,191.38	1/4	3,832.68	1/4	3,473.98	1/4	3,115.27	1/4	2,756.57	1/4	2,397.86
1/2	1/2	4,900.13	1/2	4,542.61	1/2	4,183.91	1/2	3,825.21	1/2	3,466.50	1/2	3,107.80	1/2	2,749.09	1/2	2,390.39
3/4	3/4	4,892.70	3/4	4,535.14	3/4	4,176.44	3/4	3,817.73	3/4	3,459.03	3/4	3,100.33	3/4	2,741.62	3/4	2,382.92
8	8	5,142.01	8	4,885.27	8	4,527.67	8	4,168.96	8	3,810.26	8	3,451.56	8	3,092.85	8	2,734.15
1/4	1/4	5,141.60	1/4	4,877.84	1/4	4,520.20	1/4	4,161.49	1/4	3,802.79	1/4	3,444.08	1/4	3,085.38	1/4	2,726.68
1/2	1/2	5,141.19	1/2	4,870.41	1/2	4,512.72	1/2	4,154.02	1/2	3,795.31	1/2	3,436.61	1/2	3,077.91	1/2	2,719.20
3/4	3/4	5,140.77	3/4	4,862.99	3/4	4,505.25	3/4	4,146.55	3/4	3,787.84	3/4	3,429.14	3/4	3,070.43	3/4	2,711.73
9	9	5,139.39	9	4,855.56	9	4,497.78	9	4,139.07	9	3,780.37	9	3,421.66	9	3,062.96	9	2,704.26
1/4	1/4	5,138.01	1/4	4,848.13	1/4	4,490.30	1/4	4,131.60	1/4	3,772.90	1/4	3,414.19	1/4	3,055.49	1/4	2,696.78
1/2	1/2	5,136.63	1/2	4,840.70	1/2	4,482.83	1/2	4,124.13	1/2	3,765.42	1/2	3,406.72	1/2	3,048.01	1/2	2,689.31
3/4	3/4	5,135.25	3/4	4,833.27	3/4	4,475.36	3/4	4,116.65	3/4	3,757.95	3/4	3,399.25	3/4	3,040.54	3/4	2,681.84
10	10	5,132.76	10	4,825.84	10	4,467.88	10	4,109.18	10	3,750.48	10	3,391.77	10	3,033.07	10	2,674.36
1/4	1/4	5,130.26	1/4	4,818.41	1/4	4,460.41	1/4	4,101.71	1/4	3,743.00	1/4	3,384.30	1/4	3,025.60	1/4	2,666.89
1/2	1/2	5,127.77	1/2	4,810.98	1/2	4,452.94	1/2	4,094.23	1/2	3,735.53	1/2	3,376.83	1/2	3,018.12	1/2	2,659.42
3/4	3/4	5,125.28	3/4	4,803.55	3/4	4,445.47	3/4	4,086.76	3/4	3,728.06	3/4	3,369.35	3/4	3,010.65	3/4	2,651.95
11	11	5,121.68	11	4,796.12	11	4,437.99	11	4,079.29	11	3,720.58	11	3,361.88	11	3,003.18	11	2,644.47
1/4	1/4	5,118.08	1/4	4,788.70	1/4	4,430.52	1/4	4,071.82	1/4	3,713.11	1/4	3,354.41	1/4	2,995.70	1/4	2,637.00
1/2	1/2	5,114.48	1/2	4,781.27	1/2	4,423.05	1/2	4,064.34	1/2	3,705.64	1/2	3,346.93	1/2	2,988.23	1/2	2,629.53
3/4	3/4	5,110.88	3/4	4,773.84	3/4	4,415.57	3/4	4,056.87	3/4	3,698.17	3/4	3,339.46	3/4	2,980.76	3/4	2,622.05

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/25/12

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT :16'-2 3/4" (RIM OF 8" DIAMETER STANDPIPE
LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.


INSPECTORATE AMERICA CORPORATION



BARGE "SHAMROCK 901" SHAMROCK MARINE, LLC

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 38-2199-2

N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.
0	0	0	4,188.30	0	4,057.40	0	3,920.50	0	3,783.61	0	3,638.65	0	3,502.29	0	2,943.97	0	2,585.65	0	2,227.33	0	1,869.01	0	1,510.69	0	1,152.37	0	794.05	0	435.73	0	81.47
1/4	1/4	1/4	4,186.88	1/4	4,054.65	1/4	3,917.65	1/4	3,780.75	1/4	3,633.87	1/4	3,294.82	1/4	2,936.50	1/4	2,578.18	1/4	2,219.86	1/4	1,861.54	1/4	1,503.22	1/4	1,144.90	1/4	786.58	1/4	428.26	1/4	74.01
1/2	1/2	1/2	4,184.88	1/2	4,051.69	1/2	3,914.80	1/2	3,777.90	1/2	3,629.10	1/2	3,287.36	1/2	2,929.04	1/2	2,570.72	1/2	2,212.40	1/2	1,854.08	1/2	1,495.76	1/2	1,137.44	1/2	779.12	1/2	420.80	1/2	66.55
3/4	3/4	3/4	4,182.89	3/4	4,048.84	3/4	3,911.95	3/4	3,775.05	3/4	3,624.33	3/4	3,279.89	3/4	2,921.57	3/4	2,563.25	3/4	2,204.93	3/4	1,846.61	3/4	1,488.29	3/4	1,129.97	3/4	771.65	3/4	413.66	3/4	61.55
1	1	1	4,180.89	1	4,045.99	1	3,909.09	1	3,772.20	1	3,618.79	1	3,272.43	1	2,914.11	1	2,555.79	1	2,197.47	1	1,839.15	1	1,480.83	1	1,122.51	1	764.19	1	406.52	1	56.55
1/4	1/4	1/4	4,178.89	1/4	4,043.14	1/4	3,906.24	1/4	3,769.35	1/4	3,613.25	1/4	3,264.96	1/4	2,906.64	1/4	2,548.32	1/4	2,190.00	1/4	1,831.68	1/4	1,473.36	1/4	1,115.04	1/4	766.72	1/4	399.38	1/4	51.56
1/2	1/2	1/2	4,176.33	1/2	4,040.29	1/2	3,903.39	1/2	3,766.49	1/2	3,607.71	1/2	3,257.60	1/2	2,899.18	1/2	2,540.86	1/2	2,182.54	1/2	1,824.22	1/2	1,465.90	1/2	1,107.58	1/2	749.26	1/2	392.24	1/2	46.56
3/4	3/4	3/4	4,173.76	3/4	4,037.43	3/4	3,900.54	3/4	3,763.64	3/4	3,602.17	3/4	3,250.03	3/4	2,891.71	3/4	2,533.39	3/4	2,175.07	3/4	1,816.75	3/4	1,458.43	3/4	1,100.11	3/4	741.79	3/4	385.09	3/4	
2	2	2	4,171.19	2	4,034.58	2	3,897.69	2	3,760.79	2	3,595.86	2	3,242.57	2	2,884.25	2	2,525.93	2	2,167.61	2	1,809.29	2	1,450.97	2	1,092.65	2	734.33	2	377.95	2	
1/4	1/4	1/4	4,168.63	1/4	4,031.73	1/4	3,894.83	1/4	3,757.94	1/4	3,589.55	1/4	3,235.10	1/4	2,876.78	1/4	2,518.46	1/4	2,160.14	1/4	1,801.82	1/4	1,443.50	1/4	1,085.18	1/4	726.86	1/4	370.81	1/4	
1/2	1/2	1/2	4,165.77	1/2	4,028.88	1/2	3,891.98	1/2	3,755.09	1/2	3,583.25	1/2	3,227.64	1/2	2,869.32	1/2	2,511.00	1/2	2,152.68	1/2	1,794.36	1/2	1,436.04	1/2	1,077.72	1/2	719.40	1/2	363.67	1/2	
3/4	3/4	3/4	4,162.92	3/4	4,026.03	3/4	3,889.13	3/4	3,752.23	3/4	3,576.94	3/4	3,220.17	3/4	2,861.85	3/4	2,503.53	3/4	2,145.21	3/4	1,786.89	3/4	1,428.57	3/4	1,070.25	3/4	711.93	3/4	358.53	3/4	
3	3	3	4,160.07	3	4,023.17	3	3,886.28	3	3,749.38	3	3,569.86	3	3,212.71	3	2,854.39	3	2,496.07	3	2,137.75	3	1,779.43	3	1,421.11	3	1,062.79	3	704.47	3	349.39	3	
1/4	1/4	1/4	4,157.22	1/4	4,020.32	1/4	3,883.43	1/4	3,746.53	1/4	3,562.79	1/4	3,205.24	1/4	2,846.92	1/4	2,488.60	1/4	2,130.28	1/4	1,771.96	1/4	1,413.64	1/4	1,055.32	1/4	697.00	1/4	342.26	1/4	
1/2	1/2	1/2	4,154.37	1/2	4,017.47	1/2	3,880.57	1/2	3,743.68	1/2	3,555.71	1/2	3,197.78	1/2	2,839.46	1/2	2,481.14	1/2	2,122.82	1/2	1,764.50	1/2	1,406.18	1/2	1,047.86	1/2	689.54	1/2	335.11	1/2	
3/4	3/4	3/4	4,151.51	3/4	4,014.62	3/4	3,877.72	3/4	3,740.83	3/4	3,548.63	3/4	3,190.31	3/4	2,831.99	3/4	2,473.67	3/4	2,115.35	3/4	1,757.03	3/4	1,398.71	3/4	1,040.39	3/4	682.07	3/4	327.65	3/4	
4	4	4	4,148.66	4	4,011.77	4	3,874.87	4	3,737.97	4	3,541.17	4	3,182.85	4	2,824.53	4	2,466.21	4	2,107.89	4	1,749.57	4	1,391.25	4	1,032.93	4	674.61	4	320.19	4	
1/4	1/4	1/4	4,145.81	1/4	4,008.91	1/4	3,872.02	1/4	3,735.12	1/4	3,533.70	1/4	3,175.38	1/4	2,817.06	1/4	2,458.74	1/4	2,100.42	1/4	1,742.10	1/4	1,383.78	1/4	1,025.46	1/4	667.14	1/4	312.73	1/4	
1/2	1/2	1/2	4,142.96	1/2	4,006.06	1/2	3,869.17	1/2	3,732.27	1/2	3,526.24	1/2	3,167.92	1/2	2,809.60	1/2	2,451.28	1/2	2,092.96	1/2	1,734.64	1/2	1,376.32	1/2	1,018.00	1/2	659.68	1/2	305.27	1/2	
3/4	3/4	3/4	4,140.11	3/4	4,003.21	3/4	3,866.31	3/4	3,729.42	3/4	3,518.77	3/4	3,160.45	3/4	2,802.13	3/4	2,443.81	3/4	2,085.49	3/4	1,727.17	3/4	1,368.85	3/4	1,010.53	3/4	652.21	3/4	297.81	3/4	
5	5	5	4,137.25	5	4,000.36	5	3,863.46	5	3,726.57	5	3,511.31	5	3,152.99	5	2,794.67	5	2,436.35	5	2,078.03	5	1,719.71	5	1,361.39	5	1,003.07	5	644.75	5	290.35	5	
1/4	1/4	1/4	4,134.40	1/4	3,997.51	1/4	3,860.61	1/4	3,723.71	1/4	3,503.84	1/4	3,145.52	1/4	2,787.20	1/4	2,428.88	1/4	2,070.56	1/4	1,712.24	1/4	1,353.92	1/4	1,025.46	1/4	647.28	1/4	282.89	1/4	
1/2	1/2	1/2	4,131.55	1/2	3,994.65	1/2	3,857.76	1/2	3,720.86	1/2	3,498.38	1/2	3,138.06	1/2	2,779.74	1/2	2,421.42	1/2	2,063.10	1/2	1,704.78	1/2	1,346.46	1/2	988.14	1/2	629.82	1/2	275.43	1/2	
3/4	3/4	3/4	4,128.70	3/4	3,991.80	3/4	3,854.91	3/4	3,718.01	3/4	3,488.91	3/4	3,131.59	3/4	2,772.27	3/4	2,413.95	3/4	2,055.63	3/4	1,697.31	3/4	1,338.99	3/4	980.67	3/4	622.35	3/4	267.97	3/4	
6	6	6	4,125.85	6	3,988.95	6	3,852.05	6	3,715.16	6	3,481.45	6	3,123.13	6	2,764.81	6	2,406.49	6	2,048.17	6	1,689.85	6	1,331.53	6	973.21	6	614.89	6	260.51	6	
1/4	1/4	1/4	4,122.99	1/4	3,986.10	1/4	3,849.20	1/4	3,712.31	1/4	3,473.98	1/4	3,115.66	1/4	2,757.34	1/4	2,399.02	1/4	2,040.70	1/4	1,682.38	1/4	1,324.06	1/4	965.74	1/4	607.42	1/4	253.05	1/4	
1/2	1/2	1/2	4,120.14	1/2	3,983.25	1/2	3,846.35	1/2	3,709.45	1/2	3,466.52	1/2	3,108.20	1/2	2,749.88	1/2	2,391.56	1/2	2,033.24	1/2	1,674.92	1/2	1,316.60	1/2	958.28	1/2	599.96	1/2	245.59	1/2	
3/4	3/4	3/4	4,117.29	3/4	3,980.39	3/4	3,843.50	3/4	3,706.60	3/4	3,459.05	3/4	3,100.73	3/4	2,742.41	3/4	2,384.09	3/4	2,025.77	3/4	1,667.45	3/4	1,309.13	3/4	950.81	3/4	592.49	3/4	238.13	3/4	
7	7	7	4,114.44	7	3,977.54	7	3,840.65	7	3,703.75	7	3,451.59	7	3,093.27	7	2,734.95	7	2,376.63	7	2,018.31	7	1,659.99	7	1,301.67	7	943.35	7	585.03	7	230.67	7	
1/4	1/4	1/4	4,111.59	1/4	3,974.69	1/4	3,837.79	1/4	3,700.90	1/4	3,444.12	1/4	3,085.80	1/4	2,727.48	1/4	2,369.16	1/4	2,010.84	1/4	1,652.52	1/4	1,294.20	1/4	935.88	1/4	577.56	1/4	223.21	1/4	
1/2	1/2	1/2	4,108.73	1/2	3,971.84	1/2	3,834.94	1/2	3,698.05	1/2	3,436.66	1/2	3,078.34	1/2	2,720.02	1/2	2,361.70	1/2	2,003.38	1/2	1,645.06	1/2	1,286.74	1/2	928.42	1/2	570.10	1/2	215.75	1/2	
3/4	3/4	3/4	4,105.88	3/4	3,968.99	3/4	3,832.09	3/4	3,695.19	3/4	3,429.19	3/4	3,070.87	3/4	2,712.55	3/4	2,354.23	3/4	1,995.91	3/4	1,637.59	3/4	1,279.27	3/4	920.95	3/4	562.63	3/4	208.29	3/4	
8	8	8	4,103.03	8	3,966.13	8	3,829.24	8	3,692.34	8	3,421.73	8	3,063.41	8	2,705.09	8	2,346.77	8	1,988.45	8	1,630.13	8	1,271.81	8	913.49	8	555.17	8	200.83	8	
1/4	1/4	1/4	4,100.18	1/4	3,963.28	1/4	3,826.39	1/4	3,689.49	1/4	3,414.26	1/4	3,055.94	1/4	2,697.62	1/4	2,339.30	1/4	1,980.98	1/4	1,622.										



BARGE "SHAMROCK 901"

SHAMROCK MARINE LLC

HULL NO. 2199-2

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1 or 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	(+) 0' - 0 1/4"
1'-0"	NIL	(+) 0' - 0 1/2"
1'-6"	NIL	(+) 0' - 0 7/8"
2'-0"	NIL	(+) 0' - 1 1/8"
2'-6"	NIL	(+) 0' - 1 3/8"
3'-0"	NIL	(+) 0' - 1 5/8"
3'-6"	NIL	(+) 0' - 2"
4'-0"	NIL	(+) 0' - 2 1/4"
4'-6"	NIL	(+) 0' - 2 1/2"
5'-0"	NIL	(+) 0' - 2 3/4"

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: 1/25/12

BY:

INSPECTORATE AMERICA CORPORATION



BARGE "SHAMROCK 901"

SHAMROCK MARINE LLC

HULL NO. 2199-2

CORRECTION TABLE FOR TRIM AFT.

FOR OUTAGE GAUGES ONLY

TRIM	TANKS NO. 1 or 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	(-) 0' - 0 1/4"
1'-0"	NIL	(-) 0' - 0 1/2"
1'-6"	NIL	(-) 0' - 0 7/8"
2'-0"	NIL	(-) 0' - 1 1/8"
2'-6"	NIL	(-) 0' - 1 3/8"
3'-0"	NIL	(-) 0' - 1 5/8"
3'-6"	NIL	(-) 0' - 2"
4'-0"	NIL	(-) 0' - 2 1/4"
4'-6"	NIL	(-) 0' - 2 1/2"
5'-0"	NIL	(-) 0' - 2 3/4"

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