



BARGE "EMS 3032"
Enterprise Marine Services LLC

INLAND MARINE


HULL NO. 478

CORRECTION TABLE FOR TRIM AFT.			
FOR OUTAGE GAUGES ONLY			
TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	(+) 0'- 0 1/8"	(+) 0'- 0 1/4"
1'-0"	(+) 0'- 0 1/8"	(+) 0'- 0 1/4"	(+) 0'- 0 1/2"
1'-6"	(+) 0'- 0 1/8"	(+) 0'- 0 3/8"	(+) 0'- 0 3/4"
2'-0"	(+) 0'- 0 1/4"	(+) 0'- 0 1/2"	(+) 0' - 1"
2'-6"	(+) 0'- 0 1/4"	(+) 0' - 0 5/8"	(+) 0' - 1 1/4"
3'-0"	(+) 0'- 0 1/4"	(+) 0' - 0 3/4"	(+) 0' - 1 1/2"
3'-6"	(+) 0'- 0 3/8"	(+) 0' - 0 7/8"	(+) 0' - 1 3/4"
4'-0"	(+) 0'- 0 3/8"	(+) 0' - 1"	(+) 0' - 2"
4'-6"	(+) 0'- 0 3/8"	(+) 0' - 1 1/8"	(+) 0' - 2 1/4"
5'-0"	(+) 0'- 0 1/2"	(+) 0' - 1 1/4"	(+) 0' - 2 1/2"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "INNAGE" GAUGES, REVERSE SIGNS.

DATE: 2/14/05 BY: 
 INSPECTORATE AMERICA CORPORATION



BARGE "EMS 3032"

Enterprise Marine Services LLC

OUTAGE TABLE

2 PORT OR STAR

HULL NO. 478

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	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M																																																																																																																																																																								
0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40	40	41	41	42	42	43	43	44	44	45	45	46	46	47	47	48	48	49	49	50	50	51	51	52	52	53	53	54	54	55	55	56	56	57	57	58	58	59	59	60	60	61	61	62	62	63	63	64	64	65	65	66	66	67	67	68	68	69	69	70	70	71	71	72	72	73	73	74	74	75	75	76	76	77	77	78	78	79	79	80	80	81	81	82	82	83	83	84	84	85	85	86	86	87	87	88	88	89	89	90	90	91	91	92	92	93	93	94	94	95	95	96	96	97	97	98	98	99	99	100	100

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

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

STRAPPED: 21/4/05

INSPECTORATE AMERICA CORPORATION

CAPACITY BELOW STRIKE POINT. REFERENCE GAUGE HEIGHT: 14'-8 3/4" (RIM OF 10" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)



Enterprise Marine Services LLC

OUTAGE TABLE

3 PORT

HULL NO. 478

Table with columns for gauge height (0 FT. to 14 FT.), barge level (N, M), and strike point (0 to 34). Includes header 'BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN' and 'CAPACITIES GIVEN IN U.S. GALLONS'.

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-3" 3/4" (RIM OF 10" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

STRAPPED: 27/405

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

Inspector signature

INSPECTORATE AMERICA CORPORATION



BARGE "EMS 3032"
Enterprise Marine Services LLC

OUTGAGE TABLE

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

HULL NO. 478

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	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988	172,988

* CAPACITY BELOW STRIKE POINT. REFERENCE GAUGE HEIGHT: 14.5 3/4" (RIM OF 10" DIAMETER HATCH 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.

[Signature]

INSPECTORATE AMERICA CORPORATION

STRAPPED: 274605



BARGE "EMS 3032"
Enterprise Marine Services LLC

INNAGE TABLE

2 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 478

N	M	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	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
0	*	733	0	15,603	0	31,002	0	46,302	0	61,723	0	77,143	0	92,564	0	107,984	0	123,404	0	138,825	0	154,245	0	169,666	0	185,086	0	200,507	0	215,927	0	
1	948	1/4	15,924	1/4	31,308	1/4	46,624	1/4	61,944	1/4	77,264	1/4	92,584	1/4	107,904	1/4	123,224	1/4	138,544	1/4	153,864	1/4	169,184	1/4	184,504	1/4	199,824	1/4	215,144	1/4	230,464	1/4
2	1,163	1/2	16,245	1/2	31,614	1/2	46,945	1/2	62,265	1/2	77,586	1/2	92,906	1/2	108,226	1/2	123,546	1/2	138,866	1/2	154,186	1/2	169,506	1/2	184,826	1/2	200,146	1/2	215,466	1/2	230,786	1/2
3	1,377	3/4	16,566	3/4	31,920	3/4	47,266	3/4	62,566	3/4	77,866	3/4	93,166	3/4	108,466	3/4	123,766	3/4	139,066	3/4	154,366	3/4	169,666	3/4	184,966	3/4	200,266	3/4	215,566	3/4	230,866	3/4
4	1,592	1	16,886	1	32,227	1	47,587	1	62,888	1	78,188	1	93,488	1	108,788	1	124,088	1	139,388	1	154,688	1	169,988	1	185,288	1	200,588	1	215,888	1	231,188	1
5	1,875	1 1/4	17,207	1 1/4	32,533	1 1/4	47,909	1 1/4	63,229	1 1/4	78,429	1 1/4	93,729	1 1/4	109,029	1 1/4	124,329	1 1/4	139,629	1 1/4	154,929	1 1/4	170,229	1 1/4	185,529	1 1/4	200,829	1 1/4	216,129	1 1/4	231,429	1 1/4
6	2,159	1 1/2	17,528	1 1/2	32,839	1 1/2	48,230	1 1/2	63,560	1 1/2	78,760	1 1/2	94,060	1 1/2	109,360	1 1/2	124,660	1 1/2	139,960	1 1/2	155,260	1 1/2	170,560	1 1/2	185,860	1 1/2	201,160	1 1/2	216,460	1 1/2	231,760	1 1/2
7	2,465	1 3/4	17,849	1 3/4	33,146	1 3/4	48,551	1 3/4	63,872	1 3/4	79,172	1 3/4	94,472	1 3/4	109,772	1 3/4	125,072	1 3/4	140,372	1 3/4	155,672	1 3/4	170,972	1 3/4	186,272	1 3/4	201,572	1 3/4	216,872	1 3/4	232,172	1 3/4
8	2,771	2	18,170	2	33,452	2	48,872	2	64,193	2	79,513	2	94,813	2	110,113	2	125,413	2	140,713	2	156,013	2	171,313	2	186,613	2	201,913	2	217,213	2	232,513	2
9	3,092	2 1/4	18,490	2 1/4	33,773	2 1/4	49,194	2 1/4	64,514	2 1/4	79,814	2 1/4	95,114	2 1/4	110,414	2 1/4	125,714	2 1/4	141,014	2 1/4	156,314	2 1/4	171,614	2 1/4	186,914	2 1/4	202,214	2 1/4	217,514	2 1/4	232,814	2 1/4
10	3,413	2 1/2	18,811	2 1/2	34,094	2 1/2	49,515	2 1/2	64,835	2 1/2	80,155	2 1/2	95,475	2 1/2	110,795	2 1/2	126,115	2 1/2	141,435	2 1/2	156,755	2 1/2	172,075	2 1/2	187,395	2 1/2	202,715	2 1/2	218,035	2 1/2	233,355	2 1/2
11	3,734	2 3/4	19,132	2 3/4	34,416	2 3/4	49,836	2 3/4	65,157	2 3/4	80,477	2 3/4	95,797	2 3/4	111,117	2 3/4	126,437	2 3/4	141,757	2 3/4	157,077	2 3/4	172,397	2 3/4	187,717	2 3/4	203,037	2 3/4	218,357	2 3/4	233,677	2 3/4
12	4,054	3	19,453	3	34,737	3	50,157	3	65,478	3	80,798	3	96,118	3	111,438	3	126,758	3	142,078	3	157,398	3	172,718	3	188,038	3	203,358	3	218,678	3	234,000	3
13	4,375	3 1/4	19,774	3 1/4	35,058	3 1/4	50,479	3 1/4	65,799	3 1/4	81,119	3 1/4	96,439	3 1/4	111,759	3 1/4	127,079	3 1/4	142,399	3 1/4	157,719	3 1/4	173,039	3 1/4	188,359	3 1/4	203,679	3 1/4	219,000	3 1/4	234,320	3 1/4
14	4,696	3 1/2	20,094	3 1/2	35,379	3 1/2	50,800	3 1/2	66,121	3 1/2	81,441	3 1/2	96,761	3 1/2	112,081	3 1/2	127,401	3 1/2	142,721	3 1/2	158,041	3 1/2	173,361	3 1/2	188,681	3 1/2	204,001	3 1/2	219,320	3 1/2	234,640	3 1/2
15	5,017	3 3/4	20,736	3 3/4	36,022	3 3/4	51,442	3 3/4	66,862	3 3/4	82,282	3 3/4	97,702	3 3/4	113,122	3 3/4	128,542	3 3/4	143,962	3 3/4	159,382	3 3/4	174,802	3 3/4	190,222	3 3/4	205,642	3 3/4	221,062	3 3/4	236,482	3 3/4
16	5,338	4	20,736	4	36,022	4	51,442	4	66,862	4	82,282	4	97,702	4	113,122	4	128,542	4	143,962	4	159,382	4	174,802	4	190,222	4	205,642	4	221,062	4	236,482	4
17	5,658	4 1/4	21,057	4 1/4	36,343	4 1/4	51,764	4 1/4	67,184	4 1/4	82,605	4 1/4	98,025	4 1/4	113,445	4 1/4	128,865	4 1/4	144,285	4 1/4	159,705	4 1/4	175,125	4 1/4	190,545	4 1/4	205,965	4 1/4	221,385	4 1/4	236,805	4 1/4
18	5,979	4 1/2	21,378	4 1/2	36,665	4 1/2	52,085	4 1/2	67,505	4 1/2	82,925	4 1/2	98,345	4 1/2	113,765	4 1/2	129,185	4 1/2	144,605	4 1/2	160,025	4 1/2	175,445	4 1/2	190,865	4 1/2	206,285	4 1/2	221,705	4 1/2	237,125	4 1/2
19	6,300	4 3/4	21,699	4 3/4	36,982	4 3/4	52,402	4 3/4	67,822	4 3/4	83,242	4 3/4	98,662	4 3/4	114,082	4 3/4	129,502	4 3/4	144,922	4 3/4	160,342	4 3/4	175,762	4 3/4	191,182	4 3/4	206,602	4 3/4	222,022	4 3/4	237,442	4 3/4
20	6,621	5	22,019	5	37,307	5	52,727	5	68,148	5	83,568	5	98,988	5	114,408	5	129,828	5	145,248	5	160,668	5	176,088	5	191,508	5	206,928	5	222,348	5	237,768	5
21	6,942	5 1/4	22,340	5 1/4	37,628	5 1/4	53,049	5 1/4	68,469	5 1/4	83,890	5 1/4	99,310	5 1/4	114,730	5 1/4	130,150	5 1/4	145,570	5 1/4	160,990	5 1/4	176,410	5 1/4	191,830	5 1/4	207,250	5 1/4	222,670	5 1/4	238,090	5 1/4
22	7,262	5 1/2	22,661	5 1/2	37,950	5 1/2	53,370	5 1/2	68,790	5 1/2	84,211	5 1/2	99,631	5 1/2	115,051	5 1/2	130,471	5 1/2	145,891	5 1/2	161,311	5 1/2	176,731	5 1/2	192,151	5 1/2	207,571	5 1/2	223,000	5 1/2	238,420	5 1/2
23	7,583	5 3/4	22,982	5 3/4	38,271	5 3/4	53,691	5 3/4	69,112	5 3/4	84,532	5 3/4	99,953	5 3/4	115,373	5 3/4	130,793	5 3/4	146,213	5 3/4	161,633	5 3/4	177,053	5 3/4	192,473	5 3/4	207,893	5 3/4	223,313	5 3/4	238,733	5 3/4
24	7,904	6	23,302	6	38,582	6	54,013	6	69,433	6	84,853	6	100,274	6	115,694	6	131,115	6	146,535	6	161,955	6	177,375	6	192,795	6	208,215	6	223,635	6	239,055	6
25	8,225	6 1/4	23,623	6 1/4	38,913	6 1/4	54,334	6 1/4	69,754	6 1/4	85,175	6 1/4	100,595	6 1/4	116,015	6 1/4	131,435	6 1/4	146,855	6 1/4	162,275	6 1/4	177,695	6 1/4	193,115	6 1/4	208,535	6 1/4	223,955	6 1/4	239,375	6 1/4
26	8,546	6 1/2	23,944	6 1/2	39,235	6 1/2	54,655	6 1/2	70,075	6 1/2	85,515	6 1/2	100,935	6 1/2	116,355	6 1/2	131,775	6 1/2	147,195	6 1/2	162,615	6 1/2	178,035	6 1/2	193,455	6 1/2	208,875	6 1/2	224,295	6 1/2	239,715	6 1/2
27	8,866	6 3/4	24,265	6 3/4	39,556	6 3/4	54,976	6 3/4	70,397	6 3/4	85,817	6 3/4	101,238	6 3/4	116,658	6 3/4	132,078	6 3/4	147,518	6 3/4	162,938	6 3/4	178,358	6 3/4	193,778	6 3/4	209,198	6 3/4	224,618	6 3/4	240,038	6 3/4
28	9,187	7	24,586	7	39,877	7	55,298	7	70,718	7	86,138	7	101,559	7	116,979	7	132,400	7	147,820	7	163,240	7	178,660	7	194,080	7	209,500	7	224,920	7	240,340	7
29	9,508	7 1/4	24,906	7 1/4	40,198	7 1/4	55,619	7 1/4	71,039	7 1/4	86,479	7 1/4	101,900	7 1/4	117,320	7 1/4	132,740	7 1/4	148,160	7 1/4	163,580	7 1/4	179,000	7 1/4	194,420	7 1/4	209,840	7 1/4	225,260	7 1/4	240,680	7 1/4
30	9,829	7 1/2	25,227	7 1/2	40,500	7 1/2	55,940	7 1/2	71,380	7 1/2	86,820	7 1/2	102,200	7 1/2	117,620	7 1/2	133,040	7 1/2	148,460	7 1/2	163,880	7 1/2	179,300	7 1/2	194,720	7 1/2	210,140	7 1/2	225,560	7 1/2	240,980	7 1/2
31	10,150	7 3/4	25,548	7 3/4	40,851	7 3/4	56,251	7 3/4																								



BARGE "EMS 3032"
Enterprise Marine Services LLC

INNAGE TABLE

BARGE SHOULD BE ON EVEN KEEL WHEN GAUGES ARE TAKEN

CAPACITIES GIVEN IN U.S. GALLONS		CAPACITY BELOW STRIKE POINT:		REFERENCE GAUGE HEIGHT: 14'-8 3/4" (RIM OF 10" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)		HULL NO. 478																			
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	684	0	14,542	0	28,900	0	43,112	0	57,435	0	71,757	0	86,080	0	100,402	0	114,724	0	129,047	0	143,369	0	157,692	0	172,014
1/4	883	1/4	14,841	1/4	29,185	1/4	43,411	1/4	57,733	1/4	72,056	1/4	86,378	1/4	100,700	1/4	115,023	1/4	129,345	1/4	143,667	1/4	157,990	1/4	172,312
1/2	1,082	1/2	15,140	1/2	29,489	1/2	43,719	1/2	58,032	1/2	72,354	1/2	86,676	1/2	100,999	1/2	115,321	1/2	129,643	1/2	143,966	1/2	158,289	1/2	172,611
3/4	1,281	3/4	15,439	3/4	29,784	3/4	44,008	3/4	58,330	3/4	72,652	3/4	86,975	3/4	101,297	3/4	115,619	3/4	129,942	3/4	144,264	3/4	158,587	3/4	172,909
1	1,480	1	15,738	1	30,033	1	44,306	1	58,628	1	72,951	1	87,273	1	101,595	1	115,918	1	130,240	1	144,563	1	158,885	1	173,207
1 1/4	1,744	1 1/4	16,037	1 1/4	30,333	1 1/4	44,604	1 1/4	58,927	1 1/4	73,249	1 1/4	87,571	1 1/4	101,894	1 1/4	116,216	1 1/4	130,539	1 1/4	144,861	1 1/4	159,184	1 1/4	173,506
1 1/2	2,007	1 1/2	16,336	1 1/2	30,638	1 1/2	44,903	1 1/2	59,225	1 1/2	73,547	1 1/2	87,870	1 1/2	102,192	1 1/2	116,515	1 1/2	130,837	1 1/2	145,159	1 1/2	159,482	1 1/2	173,808
1 3/4	2,292	1 3/4	16,636	1 3/4	30,892	1 3/4	45,201	1 3/4	59,522	1 3/4	73,846	1 3/4	88,168	1 3/4	102,491	1 3/4	116,813	1 3/4	131,135	1 3/4	145,458	1 3/4	159,781	1 3/4	174,110
2	2,576	2	16,935	2	31,177	2	45,499	2	59,822	2	74,144	2	88,467	2	102,789	2	117,111	2	131,434	2	145,756	2	160,079	2	174,401
2 1/4	2,875	2 1/4	17,234	2 1/4	31,475	2 1/4	45,798	2 1/4	60,149	2 1/4	74,443	2 1/4	88,765	2 1/4	103,087	2 1/4	117,410	2 1/4	131,732	2 1/4	146,055	2 1/4	160,378	2 1/4	174,700
2 1/2	3,174	2 1/2	17,533	2 1/2	31,774	2 1/2	46,096	2 1/2	60,410	2 1/2	74,741	2 1/2	89,063	2 1/2	103,386	2 1/2	117,708	2 1/2	132,031	2 1/2	146,353	2 1/2	160,676	2 1/2	175,002
2 3/4	3,474	2 3/4	17,832	2 3/4	32,072	2 3/4	46,395	2 3/4	60,717	2 3/4	75,038	2 3/4	89,362	2 3/4	103,684	2 3/4	118,007	2 3/4	132,329	2 3/4	146,651	2 3/4	160,974	2 3/4	175,304
3	3,773	3	18,131	3	32,371	3	46,693	3	61,015	3	75,338	3	89,660	3	103,983	3	118,305	3	132,627	3	146,950	3	161,272	3	175,604
3 1/4	4,072	3 1/4	18,430	3 1/4	32,670	3 1/4	46,991	3 1/4	61,314	3 1/4	75,636	3 1/4	89,959	3 1/4	104,281	3 1/4	118,603	3 1/4	132,926	3 1/4	147,248	3 1/4	161,570	3 1/4	175,906
3 1/2	4,371	3 1/2	18,729	3 1/2	32,967	3 1/2	47,290	3 1/2	61,612	3 1/2	75,935	3 1/2	90,257	3 1/2	104,579	3 1/2	118,902	3 1/2	133,224	3 1/2	147,546	3 1/2	161,868	3 1/2	176,208
3 3/4	4,670	3 3/4	19,029	3 3/4	33,266	3 3/4	47,588	3 3/4	61,911	3 3/4	76,231	3 3/4	90,555	3 3/4	104,874	3 3/4	119,200	3 3/4	133,522	3 3/4	147,845	3 3/4	162,166	3 3/4	176,510
4	4,969	4	19,328	4	33,564	4	47,887	4	62,209	4	76,531	4	90,898	4	105,178	4	119,498	4	133,821	4	148,143	4	162,464	4	176,812
4 1/4	5,268	4 1/4	19,627	4 1/4	33,863	4 1/4	48,185	4 1/4	62,507	4 1/4	76,830	4 1/4	91,142	4 1/4	105,474	4 1/4	119,797	4 1/4	134,119	4 1/4	148,442	4 1/4	162,762	4 1/4	177,114
4 1/2	5,568	4 1/2	19,926	4 1/2	34,161	4 1/2	48,483	4 1/2	62,806	4 1/2	77,128	4 1/2	91,480	4 1/2	105,773	4 1/2	120,095	4 1/2	134,418	4 1/2	148,740	4 1/2	163,060	4 1/2	177,416
4 3/4	5,867	4 3/4	20,225	4 3/4	34,459	4 3/4	48,782	4 3/4	63,104	4 3/4	77,426	4 3/4	91,779	4 3/4	106,071	4 3/4	120,394	4 3/4	134,716	4 3/4	149,038	4 3/4	163,358	4 3/4	177,718
5	6,166	5	20,524	5	34,758	5	49,080	5	63,402	5	77,725	5	92,047	5	106,370	5	120,692	5	135,014	5	149,337	5	163,656	5	178,020
5 1/4	6,465	5 1/4	20,823	5 1/4	35,056	5 1/4	49,378	5 1/4	63,701	5 1/4	78,023	5 1/4	92,346	5 1/4	106,668	5 1/4	120,990	5 1/4	135,313	5 1/4	149,635	5 1/4	163,954	5 1/4	178,322
5 1/2	6,764	5 1/2	21,123	5 1/2	35,354	5 1/2	49,677	5 1/2	64,000	5 1/2	78,322	5 1/2	92,644	5 1/2	106,966	5 1/2	121,289	5 1/2	135,611	5 1/2	149,932	5 1/2	164,252	5 1/2	178,624
5 3/4	7,063	5 3/4	21,422	5 3/4	35,653	5 3/4	49,975	5 3/4	64,298	5 3/4	78,620	5 3/4	92,942	5 3/4	107,265	5 3/4	121,587	5 3/4	135,910	5 3/4	150,230	5 3/4	164,550	5 3/4	178,926
6	7,362	6	21,721	6	35,951	6	50,274	6	64,596	6	78,918	6	93,241	6	107,563	6	121,886	6	136,208	6	150,528	6	164,848	6	179,228
6 1/4	7,661	6 1/4	22,020	6 1/4	36,250	6 1/4	50,572	6 1/4	64,894	6 1/4	79,217	6 1/4	93,539	6 1/4	107,862	6 1/4	122,184	6 1/4	136,506	6 1/4	150,829	6 1/4	165,146	6 1/4	179,530
6 1/2	7,961	6 1/2	22,319	6 1/2	36,548	6 1/2	50,870	6 1/2	65,193	6 1/2	79,515	6 1/2	93,838	6 1/2	108,160	6 1/2	122,482	6 1/2	136,805	6 1/2	151,127	6 1/2	165,444	6 1/2	179,832
6 3/4	8,260	6 3/4	22,618	6 3/4	36,846	6 3/4	51,169	6 3/4	65,491	6 3/4	79,814	6 3/4	94,136	6 3/4	108,458	6 3/4	122,781	6 3/4	137,103	6 3/4	151,425	6 3/4	165,742	6 3/4	180,134
7	8,559	7	22,917	7	37,145	7	51,467	7	65,789	7	80,112	7	94,434	7	108,757	7	123,079	7	137,401	7	151,724	7	166,040	7	180,436
7 1/4	8,858	7 1/4	23,216	7 1/4	37,443	7 1/4	51,766	7 1/4	66,088	7 1/4	80,410	7 1/4	94,733	7 1/4	109,055	7 1/4	123,377	7 1/4	137,700	7 1/4	152,022	7 1/4	166,338	7 1/4	180,738
7 1/2	9,157	7 1/2	23,516	7 1/2	37,742	7 1/2	52,064	7 1/2	66,386	7 1/2	80,709	7 1/2	95,031	7 1/2	109,353	7 1/2	123,676	7 1/2	138,000	7 1/2	152,321	7 1/2	166,636	7 1/2	181,040
7 3/4	9,456	7 3/4	23,815	7 3/4	38,040	7 3/4	52,362	7 3/4	66,685	7 3/4	81,007	7 3/4	95,329	7 3/4	109,652	7 3/4	123,975	7 3/4	138,299	7 3/4	152,620	7 3/4	166,934	7 3/4	181,342
8	9,755	8	24,114	8	38,338	8	52,658	8	66,983	8	81,305	8	95,628	8	109,950	8	124,273	8	138,598	8	152,919	8	167,232	8	181,644
8 1/4	10,054	8 1/4	24,413	8 1/4	38,637	8 1/4	52,956	8 1/4	67,282	8 1/4	81,602	8 1/4	95,926	8 1/4	110,249	8 1/4	124,571	8 1/4	138,897	8 1/4	153,218	8 1/4	167,530	8 1/4	181,946
8 1/2	10,353	8 1/2	24,712	8 1/2	38,935	8 1/2	53,254	8 1/2	67,580	8 1/2	81,902	8 1/2	96,224	8 1/2	110,547	8 1/2	124,869	8 1/2	139,196	8 1/2	153,517	8 1/2	167,828	8 1/2	182,248
8 3/4	10,652	8 3/4	25,011	8 3/4	39,233	8 3/4	53,552	8 3/4	67,878	8 3/4	82,200	8 3/4	96,523	8 3/4	110,844	8 3/4	125,168	8 3/4	139,495	8 3/4	153,815	8 3/4	168,126	8 3/4	182,550
9	10,952	9	25,310	9	39,531	9	53,850	9	68,177	9	82,499	9	96,821	9	111,144	9	125,466	9	139,794	9	154,114	9	168,424	9	182,852
9 1/4	11,251	9 1/4	25,609	9 1/4	39,830	9 1/4	54,148	9 1/4	68,475	9 1/4	82,797	9 1/4	97,120	9 1/4	111,441	9 1/4	125,765	9 1/4	140,093	9 1/4	154,413	9 1/4	168,722	9 1/4	183,154
9 1/2	11,550	9 1/2	25,908	9 1/2	40,129	9 1/2	54,447	9 1/2	68,773	9 1/2	83,096	9 1/2	97,417	9 1/2	111,741	9 1/2	126,064	9 1/2	140,392	9 1/2	154,712	9 1/2	169,020	9 1/2	183,456
9 3/4	11,849	9 3/4	26,208	9 3/4	40,428	9 3/4	54,746	9 3/4	69,072	9 3/4	83,395	9 3/4	97,717	9 3/4	112,039	9 3/4	126,363	9 3/4	140,691	9 3/4	155,011	9 3/4	169,318	9 3/4	183,758
10	12,148	10	26,507	10	40,727	10	55,045	10	69,370	10	83,694	10	98,010	10	112,338	10	126,662	10	140,990	10	155,310	10	169,616	10	184,060
10 1/4	12,448	10 1/4	26,806	10 1/4	41,026	10 1/4	55,344	10 1/4	69,669	10 1/4	83,989	10 1/4	98,310	10 1/4	112,637	10 1/4	126,961	10 1/4	141,289	10 1/4	155,609	10 1/4	169,914	10 1/4	184,362
10 1/2	12,747	10 1/2	27,105	10 1/2	41,325	10 1/2	55,643	10 1/2	69,968	10 1/2	84,288	10 1/2	98,610	10 1/2	112,936	10 1/2	127,260	10 1/2	141,588	10 1/2	155,908	10 1/2	170,212	10 1/2	184,664
10 3/4	13,046	10 3/4	27,404	10 3/4	41,624	10 3/4	55,942	10 3/4	70,267	10 3/4	84,587	10 3/4	98,909	10 3/4</											



Enterprise Marine Services LLC

INNAGE TABLE

3 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 478

Table with columns for gauge height (0 to 14 FT.) and corresponding measurements (M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z) for various tank sections.

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 14'-8 3/4" (RIM OF 10" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

STRAPPED: 21/4/05

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

INSPECTOR: KATE AMERICA CORPORATION



Enterprise Marine Services LLC

INNAGE TABLE

FUEL OIL TANK

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 478

Table with columns for height (0 FT. to 14 FT.) and corresponding measurements (M, W, H) for each height. Includes a 'CAPACITIES GIVEN IN U.S. GALLONS' column at the bottom.

STRAPPED: 27405

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

Signature

INSPECTORATE AMERICA CORPORATION