



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.																																																																																																																																																																													
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	N	M	N																																																																																																																																																																						
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

CAPACITY BELOW STRIKE POINT. REFERENCE GAUGE HEIGHT: 14'-8 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

INSPECTORATE AMERICA CORPORATION

STRAPPED: 21/4/05

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BARGE "EMS 3032"
Enterprise Marine Services LLC

OUTAGE TABLE

3 STAR

HULL NO. 478

CAPACITIES GIVEN IN U.S. GALLONS		BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																																																																
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.																																					
1	172,988	172,988	167,672	167,672	162,356	162,356	157,040	157,040	151,724	151,724	146,408	146,408	141,092	141,092	135,776	135,776	130,460	130,460	125,144	125,144	119,828	119,828	114,512	114,512	109,196	109,196	103,880	103,880	98,564	98,564	93,248	93,248	87,932	87,932	82,616	82,616	77,300	77,300	71,984	71,984	66,668	66,668	61,352	61,352	56,036	56,036	50,720	50,720	45,404	45,404	40,088	40,088	34,772	34,772	29,456	29,456	24,140	24,140	18,824	18,824	13,508	13,508	8,192	8,192	2,876	2,876
2	172,988	172,988	167,672	167,672	162,356	162,356	157,040	157,040	151,724	151,724	146,408	146,408	141,092	141,092	135,776	135,776	130,460	130,460	125,144	125,144	119,828	119,828	114,512	114,512	109,196	109,196	103,880	103,880	98,564	98,564	93,248	93,248	87,932	87,932	82,616	82,616	77,300	77,300	71,984	71,984	66,668	66,668	61,352	61,352	56,036	56,036	50,720	50,720	45,404	45,404	40,088	40,088	34,772	34,772	29,456	29,456	24,140	24,140	18,824	18,824	13,508	13,508	8,192	8,192	2,876	2,876
3	172,988	172,988	167,672	167,672	162,356	162,356	157,040	157,040	151,724	151,724	146,408	146,408	141,092	141,092	135,776	135,776	130,460	130,460	125,144	125,144	119,828	119,828	114,512	114,512	109,196	109,196	103,880	103,880	98,564	98,564	93,248	93,248	87,932	87,932	82,616	82,616	77,300	77,300	71,984	71,984	66,668	66,668	61,352	61,352	56,036	56,036	50,720	50,720	45,404	45,404	40,088	40,088	34,772	34,772	29,456	29,456	24,140	24,140	18,824	18,824	13,508	13,508	8,192	8,192	2,876	2,876

* 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.

INSPECTORATE AMERICA CORPORATION

STRAPPED: 274605



BARGE "EMS 3032"

Enterprise Marine Services LLC

INNAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 478

CAPACITIES GIVEN IN U.S. GALLONS		CAPACITY BELOW STRIKE POINT		REFERENCE GAUGE HEIGHT		LOCATED NEAR CENTER OF TANK								
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	438	12,403	26,272	55,089	89,555	124,821	160,087	195,353	230,619	265,885	301,151	336,417	371,683	406,949
1/4	588	12,984	26,859	55,390	89,856	125,122	160,388	195,654	230,920	266,186	301,452	336,718	371,984	407,250
1/2	737	13,565	27,440	55,692	90,158	125,424	160,684	195,950	231,216	266,482	301,748	337,014	372,280	407,546
3/4	886	14,146	28,015	55,993	90,460	125,720	161,000	196,260	231,516	266,788	302,050	337,310	372,582	407,842
1	1,036	14,727	28,586	56,294	90,761	126,016	161,300	196,560	231,812	267,088	302,352	337,610	372,884	408,138
1 1/4	1,186	15,308	29,157	56,595	91,062	126,312	161,600	196,860	232,112	267,388	302,654	337,910	373,186	408,434
1 1/2	1,336	15,889	29,728	56,896	91,363	126,608	161,900	197,160	232,412	267,688	302,956	338,210	373,488	408,730
1 3/4	1,486	16,470	30,299	57,197	91,664	126,904	162,200	197,460	232,712	267,988	303,258	338,510	373,790	409,026
2	1,636	17,051	30,870	57,498	91,965	127,200	162,500	197,760	233,012	268,288	303,560	338,810	374,092	409,322
2 1/4	1,786	17,632	31,441	57,799	92,266	127,496	162,800	198,060	233,312	268,588	303,862	339,110	374,394	409,618
2 1/2	1,936	18,213	32,012	58,100	92,567	127,792	163,100	198,360	233,612	268,888	304,164	339,410	374,696	409,914
2 3/4	2,086	18,794	32,583	58,401	92,868	128,088	163,400	198,660	233,912	269,188	304,466	339,710	375,000	410,210
3	2,236	19,375	33,154	58,702	93,169	128,384	163,700	198,960	234,212	269,488	304,768	340,010	375,302	410,506
3 1/4	2,386	19,956	33,725	59,003	93,470	128,680	164,000	199,260	234,512	269,788	305,070	340,310	375,604	410,802
3 1/2	2,536	20,537	34,296	59,304	93,771	128,976	164,300	199,560	234,812	270,088	305,372	340,610	375,906	411,098
3 3/4	2,686	21,118	34,867	59,605	94,072	129,272	164,600	199,860	235,112	270,388	305,674	340,910	376,208	411,394
4	2,836	21,699	35,438	59,906	94,373	129,568	164,900	200,160	235,412	270,688	305,976	341,210	376,510	411,690
4 1/4	2,986	22,280	36,009	60,207	94,674	130,000	165,200	200,460	235,712	270,988	306,278	341,510	376,812	411,986
4 1/2	3,136	22,861	36,580	60,508	94,975	130,296	165,500	200,760	236,012	271,288	306,580	341,810	377,114	412,282
4 3/4	3,286	23,442	37,151	60,809	95,276	130,592	165,800	201,060	236,312	271,588	306,882	342,110	377,416	412,578
5	3,436	24,023	37,722	61,110	95,577	130,888	166,100	201,360	236,612	271,888	307,184	342,410	377,718	412,874
5 1/4	3,586	24,604	38,293	61,411	95,878	131,184	166,400	201,660	236,912	272,188	307,486	342,710	378,020	413,170
5 1/2	3,736	25,185	38,864	61,712	96,179	131,480	166,700	201,960	237,212	272,488	307,788	343,010	378,322	413,466
5 3/4	3,886	25,766	39,435	62,013	96,480	131,776	167,000	202,260	237,512	272,788	308,090	343,310	378,624	413,762
6	4,036	26,347	40,006	62,314	96,781	132,072	167,300	202,560	237,812	273,088	308,392	343,610	378,926	414,058
6 1/4	4,186	26,928	40,577	62,615	97,082	132,368	167,600	202,860	238,112	273,388	308,694	343,910	379,228	414,354
6 1/2	4,336	27,509	41,148	62,916	97,383	132,664	167,900	203,160	238,412	273,688	309,000	344,210	379,530	414,650
6 3/4	4,486	28,090	41,719	63,217	97,684	132,960	168,200	203,460	238,712	273,988	309,302	344,510	379,832	414,946
7	4,636	28,671	42,290	63,518	97,985	133,256	168,500	203,760	239,012	274,288	309,604	344,810	380,134	415,242
7 1/4	4,786	29,252	42,861	63,819	98,286	133,552	168,800	204,060	239,312	274,588	309,906	345,110	380,436	415,538
7 1/2	4,936	29,833	43,432	64,120	98,587	133,848	169,100	204,360	239,612	274,888	310,208	345,410	380,738	415,834
7 3/4	5,086	30,414	44,003	64,421	98,888	134,144	169,400	204,660	239,912	275,188	310,510	345,710	381,040	416,130
8	5,236	30,995	44,574	64,722	99,189	134,440	169,700	204,960	240,212	275,488	310,812	346,010	381,342	416,426
8 1/4	5,386	31,576	45,145	65,023	99,490	134,736	170,000	205,260	240,512	275,788	311,114	346,310	381,644	416,722
8 1/2	5,536	32,157	45,716	65,324	99,791	135,032	170,300	205,560	240,812	276,088	311,416	346,610	381,946	417,018
8 3/4	5,686	32,738	46,287	65,625	100,092	135,328	170,600	205,860	241,112	276,388	311,718	346,910	382,248	417,314
9	5,836	33,319	46,858	65,926	100,393	135,624	170,900	206,160	241,412	276,688	312,020	347,210	382,550	417,610
9 1/4	5,986	33,900	47,429	66,227	100,694	135,920	171,200	206,460	241,712	276,988	312,322	347,510	382,852	417,906
9 1/2	6,136	34,481	48,000	66,528	101,000	136,216	171,500	206,760	242,012	277,288	312,624	347,810	383,154	418,202
9 3/4	6,286	35,062	48,571	66,829	101,301	136,512	171,800	207,060	242,312	277,588	312,926	348,110	383,456	418,498
10	6,436	35,643	49,142	67,130	101,602	136,808	172,100	207,360	242,612	277,888	313,228	348,410	383,758	418,794
10 1/4	6,586	36,224	49,713	67,431	101,903	137,104	172,400	207,660	242,912	278,188	313,530	348,710	384,060	419,090
10 1/2	6,736	36,805	50,284	67,732	102,204	137,400	172,700	207,960	243,212	278,488	313,832	349,010	384,362	419,386
10 3/4	6,886	37,386	50,855	68,033	102,505	137,696	173,000	208,260	243,512	278,788	314,134	349,310	384,664	419,682
11	7,036	37,967	51,426	68,334	102,806	137,992	173,300	208,560	243,812	279,088	314,436	349,610	384,966	419,978
11 1/4	7,186	38,548	52,007	68,635	103,107	138,288	173,600	208,860	244,112	279,388	314,738	350,010	385,268	420,274
11 1/2	7,336	39,129	52,588	68,936	103,408	138,584	173,900	209,160	244,412	279,688	315,040	350,310	385,570	420,570
11 3/4	7,486	39,710	53,169	69,237	103,709	138,880	174,200	209,460	244,712	280,000	315,342	350,610	385,872	420,866
12	7,636	40,291	53,750	69,538	104,010	139,176	174,500	209,760	245,012	280,300	315,644	350,910	386,174	421,162
12 1/4	7,786	40,872	54,331	69,839	104,311	139,472	174,800	210,060	245,312	280,600	315,946	351,210	386,476	421,458
12 1/2	7,936	41,453	54,912	70,140	104,612	139,768	175,100	210,360	245,612	280,900	316,248	351,510	386,778	421,754
12 3/4	8,086	42,034	55,493	70,441	104,913	140,064	175,400	210,660	245,912	281,200	316,550	351,810	387,080	422,050
13	8,236	42,615	56,074	70,742	105,214	140,360	175,700	210,960	246,212	281,500	316,852	352,110	387,382	422,346
13 1/4	8,386	43,196	56,655	71,043	105,515	140,656	176,000	211,260	246,512	281,800	317,154	352,410	387,684	422,642
13 1/2	8,536	43,777	57,236	71,344	105,816	140,952	176,300	211,560	246,812	282,100	317,456	352,710	387,986	422,938
13 3/4	8,686	44,358	57,817	71,645	106,117	141,248	176,600	211,860	247,112	282,400	317,758	353,010	388,288	423,234
14	8,836	44,939	58,398	71,946	106,418	141,544	176,900	212,160	247,412	282,700	318,060	353,310	388,590	423,530
14 1/4	8,986	45,520	58,979	72,247	106,719	141,840	177,200	212,460	247,712	283,000	318,362	353,610	388,892	423,826
14 1/2	9,136	46,101	59,560	72,548	107,020	142,136	177,500	212,760	248,012	283,300	318,664	353,910	389,194	424,122
14 3/4	9,286	46,682	60,141	72,849	107,321	142,432	177,800	213,060	248,312	283,600	318,966	354,210	389,496	424,418
15	9,436	47,263	60,722	73,150	107,622	142,728	178,100	213,360	248,612	283,900	319,268	354,510	389,798	424,714
15 1/4	9,586	47,844												



BARGE "EMS 3032"
Enterprise Marine Services LLC

INNAGE TABLE

3 PORT

BARGE SHOULD BE ON EVEN KEEL WHEN GAUGES ARE TAKEN

HULL NO. 478

CAPACITIES GIVEN IN U.S. GALLONS		CAPACITY BELOW STRIKE POINT:		REFERENCE GAUGE HEIGHT: 14'-0" (RIM OF 10" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)										
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	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	14,542	28,900	43,112	57,435	71,757	86,080	100,402	114,724	129,047	143,369	157,692	172,014	186,337	200,659
1/2	14,841	29,185	43,411	57,733	72,056	86,378	100,700	115,023	129,346	143,669	157,992	172,314	186,637	200,959
3/4	1,082	15,140	29,459	43,774	58,032	72,354	86,676	101,000	115,323	129,646	143,969	158,292	172,614	186,937
1	1,281	15,439	29,754	44,008	58,330	72,652	86,975	101,297	115,619	129,942	144,265	158,588	172,910	187,233
1 1/4	1,480	15,738	30,059	44,306	58,628	72,951	87,273	101,595	115,918	130,240	144,563	158,886	173,209	187,532
1 1/2	1,744	16,037	30,353	44,604	58,927	73,249	87,571	101,894	116,216	130,539	144,861	159,184	173,507	187,830
1 3/4	2,007	16,336	30,608	44,903	59,225	73,547	87,870	102,192	116,515	130,837	145,159	159,478	173,805	188,130
2	2,292	16,636	30,892	45,201	59,522	73,846	88,168	102,491	116,813	131,135	145,458	159,776	174,104	188,429
2 1/4	2,576	16,935	31,177	45,499	59,822	74,144	88,467	102,789	117,111	131,434	145,756	160,074	174,403	188,728
2 1/2	2,875	17,234	31,475	45,798	60,120	74,443	88,765	103,087	117,410	131,732	146,055	160,373	174,702	189,027
2 3/4	3,174	17,533	31,774	46,096	60,419	74,741	89,063	103,386	117,708	132,031	146,353	160,672	175,001	189,326
3	3,474	17,832	32,072	46,395	60,717	75,039	89,362	103,684	118,007	132,329	146,651	160,971	175,300	189,625
3 1/4	3,773	18,131	32,371	46,693	61,015	75,338	89,660	103,983	118,305	132,627	146,950	161,270	175,599	190,000
3 1/2	4,072	18,430	32,669	46,991	61,314	75,636	89,959	104,281	118,603	132,926	147,248	161,569	175,898	190,299
3 3/4	4,371	18,729	32,967	47,290	61,612	75,935	90,257	104,579	118,902	133,224	147,546	161,868	176,197	190,598
4	4,670	19,029	33,265	47,588	61,911	76,233	90,555	104,878	119,200	133,522	147,845	162,166	176,496	190,897
4 1/4	4,969	19,328	33,564	47,887	62,209	76,531	90,854	105,176	119,498	133,821	148,143	162,465	176,795	191,196
4 1/2	5,268	19,627	33,863	48,185	62,507	76,830	91,152	105,474	119,797	134,119	148,442	162,764	177,094	191,495
4 3/4	5,568	19,926	34,161	48,483	62,805	77,128	91,450	105,773	120,095	134,418	148,740	163,063	177,393	191,794
5	5,867	20,225	34,459	48,782	63,104	77,426	91,749	106,071	120,394	134,716	149,038	163,362	177,692	192,093
5 1/4	6,166	20,524	34,758	49,080	63,402	77,725	92,047	106,370	120,692	135,014	149,337	163,661	177,991	192,392
5 1/2	6,465	20,823	35,056	49,378	63,701	78,023	92,346	106,668	120,990	135,313	149,635	163,960	178,290	192,691
5 3/4	6,764	21,123	35,354	49,677	64,000	78,322	92,644	106,966	121,289	135,611	149,934	164,259	178,589	192,990
6	7,063	21,422	35,653	49,975	64,298	78,620	92,942	107,265	121,587	135,910	150,232	164,558	178,888	193,289
6 1/4	7,362	21,721	35,951	50,274	64,596	78,918	93,241	107,563	121,886	136,208	150,530	164,857	179,187	193,588
6 1/2	7,661	22,020	36,250	50,572	64,894	79,217	93,539	107,862	122,184	136,506	150,829	165,156	179,486	193,887
6 3/4	7,960	22,319	36,548	50,870	65,193	79,515	93,838	108,160	122,482	136,805	151,127	165,455	179,785	194,186
7	8,259	22,618	36,846	51,169	65,491	79,814	94,136	108,458	122,781	137,103	151,425	165,754	180,084	194,485
7 1/4	8,558	22,917	37,145	51,467	65,789	80,112	94,434	108,757	123,079	137,401	151,724	166,053	180,383	194,784
7 1/2	8,857	23,216	37,443	51,766	66,088	80,410	94,733	109,055	123,377	137,700	152,022	166,352	180,682	195,083
7 3/4	9,156	23,515	37,742	52,064	66,386	80,709	95,031	109,353	123,676	138,000	152,321	166,651	180,981	195,382
8	9,455	23,814	38,040	52,362	66,685	81,007	95,329	109,652	123,974	138,299	152,620	166,950	181,280	195,681
8 1/4	9,754	24,113	38,338	52,659	66,984	81,305	95,628	109,950	124,273	138,598	152,919	167,249	181,579	195,980
8 1/2	10,053	24,413	38,636	52,957	67,283	81,604	95,926	110,249	124,571	138,897	153,218	167,548	181,878	196,279
8 3/4	10,352	24,712	38,934	53,255	67,582	81,902	96,224	110,548	124,869	139,196	153,517	167,847	182,177	196,578
9	10,651	25,011	39,232	53,553	67,881	82,201	96,523	110,846	125,168	139,495	153,816	168,146	182,476	196,877
9 1/4	10,950	25,310	39,530	53,851	68,180	82,500	96,821	111,145	125,466	139,794	154,115	168,445	182,775	197,176
9 1/2	11,249	25,609	39,828	54,149	68,479	82,799	97,120	111,444	125,765	140,093	154,414	168,744	183,074	197,475
9 3/4	11,548	25,908	40,126	54,447	68,778	83,098	97,419	111,743	126,064	140,392	154,713	169,043	183,373	197,774
10	11,847	26,207	40,425	54,745	69,077	83,397	97,717	112,042	126,363	140,691	155,012	169,342	183,672	198,073
10 1/4	12,146	26,506	40,723	55,043	69,376	83,696	98,016	112,341	126,662	140,990	155,311	169,641	183,971	198,372
10 1/2	12,445	26,805	41,021	55,341	69,675	83,995	98,315	112,640	126,961	141,289	155,610	170,000	184,270	198,671
10 3/4	12,744	27,104	41,320	55,639	69,974	84,294	98,614	112,939	127,260	141,588	155,909	170,300	184,569	198,970
11	13,043	27,403	41,618	55,937	70,273	84,593	98,913	113,238	127,559	141,887	156,208	170,600	184,868	199,269
11 1/4	13,342	27,702	41,917	56,235	70,572	84,892	99,212	113,537	127,858	142,186	156,507	170,900	185,167	199,568
11 1/2	13,641	28,001	42,215	56,533	70,871	85,191	99,511	113,836	128,157	142,485	156,806	171,200	185,466	199,867
11 3/4	13,940	28,300	42,514	56,831	71,170	85,490	99,810	114,135	128,456	142,784	157,105	171,500	185,765	200,166
12	14,239	28,600	42,812	57,129	71,469	85,789	100,109	114,434	128,755	143,083	157,404	171,800	186,064	200,465

STRAPPED: 2/14/05

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

INSPECTORATE AMERICA CORPORATION



BARGE "EMS 3032"
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 (1 FT. to 14 FT.), Capacity (0 to 28,900), and various measurement data points for the barge.

* 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

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.							
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	N		
0	0	2,624	0	5,248	0	7,871	0	10,495	0	13,119	0	15,743	0	18,367	0	20,991	0	23,615	0	26,239	0	28,863	0	31,487	0	34,111	0	36,735	0	39,359	0	41,983	0		
1	0	2,624	1/4	5,248	1/4	7,871	1/4	10,495	1/4	13,119	1/4	15,743	1/4	18,367	1/4	20,991	1/4	23,615	1/4	26,239	1/4	28,863	1/4	31,487	1/4	34,111	1/4	36,735	1/4	39,359	1/4	41,983	1/4	44,607	1/4
2	0	2,624	1/2	5,248	1/2	7,871	1/2	10,495	1/2	13,119	1/2	15,743	1/2	18,367	1/2	20,991	1/2	23,615	1/2	26,239	1/2	28,863	1/2	31,487	1/2	34,111	1/2	36,735	1/2	39,359	1/2	41,983	1/2	44,607	1/2
3	0	2,624	3/4	5,248	3/4	7,871	3/4	10,495	3/4	13,119	3/4	15,743	3/4	18,367	3/4	20,991	3/4	23,615	3/4	26,239	3/4	28,863	3/4	31,487	3/4	34,111	3/4	36,735	3/4	39,359	3/4	41,983	3/4	44,607	3/4
4	0	2,624	1	5,248	1	7,871	1	10,495	1	13,119	1	15,743	1	18,367	1	20,991	1	23,615	1	26,239	1	28,863	1	31,487	1	34,111	1	36,735	1	39,359	1	41,983	1	44,607	1
5	0	2,624	1 1/4	5,248	1 1/4	7,871	1 1/4	10,495	1 1/4	13,119	1 1/4	15,743	1 1/4	18,367	1 1/4	20,991	1 1/4	23,615	1 1/4	26,239	1 1/4	28,863	1 1/4	31,487	1 1/4	34,111	1 1/4	36,735	1 1/4	39,359	1 1/4	41,983	1 1/4	44,607	1 1/4
6	0	2,624	1 1/2	5,248	1 1/2	7,871	1 1/2	10,495	1 1/2	13,119	1 1/2	15,743	1 1/2	18,367	1 1/2	20,991	1 1/2	23,615	1 1/2	26,239	1 1/2	28,863	1 1/2	31,487	1 1/2	34,111	1 1/2	36,735	1 1/2	39,359	1 1/2	41,983	1 1/2	44,607	1 1/2
7	0	2,624	1 3/4	5,248	1 3/4	7,871	1 3/4	10,495	1 3/4	13,119	1 3/4	15,743	1 3/4	18,367	1 3/4	20,991	1 3/4	23,615	1 3/4	26,239	1 3/4	28,863	1 3/4	31,487	1 3/4	34,111	1 3/4	36,735	1 3/4	39,359	1 3/4	41,983	1 3/4	44,607	1 3/4
8	0	2,624	2	5,248	2	7,871	2	10,495	2	13,119	2	15,743	2	18,367	2	20,991	2	23,615	2	26,239	2	28,863	2	31,487	2	34,111	2	36,735	2	39,359	2	41,983	2	44,607	2
9	0	2,624	2 1/4	5,248	2 1/4	7,871	2 1/4	10,495	2 1/4	13,119	2 1/4	15,743	2 1/4	18,367	2 1/4	20,991	2 1/4	23,615	2 1/4	26,239	2 1/4	28,863	2 1/4	31,487	2 1/4	34,111	2 1/4	36,735	2 1/4	39,359	2 1/4	41,983	2 1/4	44,607	2 1/4
10	0	2,624	2 1/2	5,248	2 1/2	7,871	2 1/2	10,495	2 1/2	13,119	2 1/2	15,743	2 1/2	18,367	2 1/2	20,991	2 1/2	23,615	2 1/2	26,239	2 1/2	28,863	2 1/2	31,487	2 1/2	34,111	2 1/2	36,735	2 1/2	39,359	2 1/2	41,983	2 1/2	44,607	2 1/2
11	0	2,624	2 3/4	5,248	2 3/4	7,871	2 3/4	10,495	2 3/4	13,119	2 3/4	15,743	2 3/4	18,367	2 3/4	20,991	2 3/4	23,615	2 3/4	26,239	2 3/4	28,863	2 3/4	31,487	2 3/4	34,111	2 3/4	36,735	2 3/4	39,359	2 3/4	41,983	2 3/4	44,607	2 3/4
12	0	2,624	3	5,248	3	7,871	3	10,495	3	13,119	3	15,743	3	18,367	3	20,991	3	23,615	3	26,239	3	28,863	3	31,487	3	34,111	3	36,735	3	39,359	3	41,983	3	44,607	3
13	0	2,624	3 1/4	5,248	3 1/4	7,871	3 1/4	10,495	3 1/4	13,119	3 1/4	15,743	3 1/4	18,367	3 1/4	20,991	3 1/4	23,615	3 1/4	26,239	3 1/4	28,863	3 1/4	31,487	3 1/4	34,111	3 1/4	36,735	3 1/4	39,359	3 1/4	41,983	3 1/4	44,607	3 1/4
14	0	2,624	3 1/2	5,248	3 1/2	7,871	3 1/2	10,495	3 1/2	13,119	3 1/2	15,743	3 1/2	18,367	3 1/2	20,991	3 1/2	23,615	3 1/2	26,239	3 1/2	28,863	3 1/2	31,487	3 1/2	34,111	3 1/2	36,735	3 1/2	39,359	3 1/2	41,983	3 1/2	44,607	3 1/2
15	0	2,624	3 3/4	5,248	3 3/4	7,871	3 3/4	10,495	3 3/4	13,119	3 3/4	15,743	3 3/4	18,367	3 3/4	20,991	3 3/4	23,615	3 3/4	26,239	3 3/4	28,863	3 3/4	31,487	3 3/4	34,111	3 3/4	36,735	3 3/4	39,359	3 3/4	41,983	3 3/4	44,607	3 3/4
16	0	2,624	4	5,248	4	7,871	4	10,495	4	13,119	4	15,743	4	18,367	4	20,991	4	23,615	4	26,239	4	28,863	4	31,487	4	34,111	4	36,735	4	39,359	4	41,983	4	44,607	4
17	0	2,624	4 1/4	5,248	4 1/4	7,871	4 1/4	10,495	4 1/4	13,119	4 1/4	15,743	4 1/4	18,367	4 1/4	20,991	4 1/4	23,615	4 1/4	26,239	4 1/4	28,863	4 1/4	31,487	4 1/4	34,111	4 1/4	36,735	4 1/4	39,359	4 1/4	41,983	4 1/4	44,607	4 1/4
18	0	2,624	4 1/2	5,248	4 1/2	7,871	4 1/2	10,495	4 1/2	13,119	4 1/2	15,743	4 1/2	18,367	4 1/2	20,991	4 1/2	23,615	4 1/2	26,239	4 1/2	28,863	4 1/2	31,487	4 1/2	34,111	4 1/2	36,735	4 1/2	39,359	4 1/2	41,983	4 1/2	44,607	4 1/2
19	0	2,624	4 3/4	5,248	4 3/4	7,871	4 3/4	10,495	4 3/4	13,119	4 3/4	15,743	4 3/4	18,367	4 3/4	20,991	4 3/4	23,615	4 3/4	26,239	4 3/4	28,863	4 3/4	31,487	4 3/4	34,111	4 3/4	36,735	4 3/4	39,359	4 3/4	41,983	4 3/4	44,607	4 3/4
20	0	2,624	5	5,248	5	7,871	5	10,495	5	13,119	5	15,743	5	18,367	5	20,991	5	23,615	5	26,239	5	28,863	5	31,487	5	34,111	5	36,735	5	39,359	5	41,983	5	44,607	5

CAPACITIES GIVEN IN U.S. GALLONS

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.

INSPECTORATE AMERICA CORPORATION