



BARGE "HSM 3039"

INNAGE TRIM TABLE 8" GAUGE HATCH

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
1 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
2 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
2 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
3 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
3 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 3 PORT IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

February 12, 2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "HSM 3039"

INNAGE TRIM TABLE "MMC" GAUGE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
3 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 3 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

February 12, 2020

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BARGE "HSM 3039"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-05 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	385	0	13,250	0	28,174	0	43,195	0	58,154	0	73,132	0	88,153	0	103,174	0	118,190	0	133,205
1/4	562	1/4	13,551	1/4	28,487	1/4	43,508	1/4	58,464	1/4	73,445	1/4	88,466	1/4	103,487	1/4	118,503	1/4	133,518
1/2	739	1/2	13,852	1/2	28,800	1/2	43,820	1/2	58,775	1/2	73,758	1/2	88,779	1/2	103,800	1/2	118,816	1/2	133,831
3/4	916	3/4	14,154	3/4	29,113	3/4	44,133	3/4	59,085	3/4	74,071	3/4	89,092	3/4	104,113	3/4	119,129	3/4	134,143
1	1,093	1	14,455	1	29,426	1	44,446	1	59,396	1	74,384	1	89,405	1	104,426	1	119,442	1	134,456
1/4	1,331	1/4	14,760	1/4	29,739	1/4	44,759	1/4	59,706	1/4	74,697	1/4	89,718	1/4	104,739	1/4	119,755	1/4	134,769
1/2	1,570	1/2	15,066	1/2	30,052	1/2	45,072	1/2	60,017	1/2	75,010	1/2	90,031	1/2	105,052	1/2	120,067	1/2	135,082
3/4	1,809	3/4	15,371	3/4	30,365	3/4	45,385	3/4	60,328	3/4	75,323	3/4	90,344	3/4	105,365	3/4	120,380	3/4	135,395
2	2,047	2	15,676	2	30,677	2	45,698	2	60,638	2	75,635	2	90,656	2	105,678	2	120,693	2	135,707
1/4	2,309	1/4	15,985	1/4	30,990	1/4	46,011	1/4	60,949	1/4	75,948	1/4	90,969	1/4	105,990	1/4	121,006	1/4	136,020
1/2	2,571	1/2	16,294	1/2	31,303	1/2	46,324	1/2	61,259	1/2	76,261	1/2	91,282	1/2	106,303	1/2	121,319	1/2	136,333
3/4	2,833	3/4	16,603	3/4	31,616	3/4	46,637	3/4	61,570	3/4	76,574	3/4	91,595	3/4	106,616	3/4	121,631	3/4	136,646
3	3,095	3	16,912	3	31,929	3	46,950	3	61,881	3	76,887	3	91,908	3	106,929	3	121,944	3	136,959
1/4	3,361	1/4	17,224	1/4	32,242	1/4	47,263	1/4	62,191	1/4	77,200	1/4	92,221	1/4	107,242	1/4	122,257	1/4	137,271
1/2	3,628	1/2	17,536	1/2	32,555	1/2	47,576	1/2	62,502	1/2	77,513	1/2	92,534	1/2	107,555	1/2	122,570	1/2	137,584
3/4	3,894	3/4	17,848	3/4	32,868	3/4	47,889	3/4	62,813	3/4	77,826	3/4	92,847	3/4	107,868	3/4	122,883	3/4	137,897
4	4,161	4	18,160	4	33,181	4	48,201	4	63,124	4	78,139	4	93,160	4	108,181	4	123,195	4	138,210
1/4	4,431	1/4	18,473	1/4	33,494	1/4	48,514	1/4	63,435	1/4	78,452	1/4	93,473	1/4	108,494	1/4	123,508	1/4	138,523
1/2	4,702	1/2	18,786	1/2	33,807	1/2	48,826	1/2	63,747	1/2	78,765	1/2	93,786	1/2	108,806	1/2	123,821	1/2	138,836
3/4	4,972	3/4	19,099	3/4	34,120	3/4	49,138	3/4	64,059	3/4	79,078	3/4	94,099	3/4	109,119	3/4	124,134	3/4	139,148
5	5,243	5	19,412	5	34,433	5	49,450	5	64,370	5	79,391	5	94,412	5	109,432	5	124,447	5	139,461
1/4	5,517	1/4	19,725	1/4	34,746	1/4	49,762	1/4	64,683	1/4	79,704	1/4	94,725	1/4	109,745	1/4	124,759	1/4	139,774
1/2	5,792	1/2	20,038	1/2	35,058	1/2	50,073	1/2	64,996	1/2	80,017	1/2	95,038	1/2	110,058	1/2	125,072	1/2	140,087
3/4	6,066	3/4	20,351	3/4	35,371	3/4	50,385	3/4	65,309	3/4	80,330	3/4	95,351	3/4	110,370	3/4	125,385	3/4	140,400
6	6,340	6	20,664	6	35,684	6	50,696	6	65,621	6	80,642	6	95,664	6	110,683	6	125,698	6	140,712
1/4	6,619	1/4	20,977	1/4	35,997	1/4	51,008	1/4	65,934	1/4	80,955	1/4	95,976	1/4	110,996	1/4	126,011	1/4	141,025
1/2	6,897	1/2	21,290	1/2	36,310	1/2	51,319	1/2	66,247	1/2	81,268	1/2	96,289	1/2	111,309	1/2	126,323	1/2	141,338
3/4	7,175	3/4	21,603	3/4	36,623	3/4	51,630	3/4	66,560	3/4	81,581	3/4	96,602	3/4	111,622	3/4	126,636	3/4	141,651
7	7,453	7	21,915	7	36,936	7	51,941	7	66,873	7	81,894	7	96,915	7	111,934	7	126,949	7	141,964
1/4	7,736	1/4	22,228	1/4	37,249	1/4	52,252	1/4	67,186	1/4	82,207	1/4	97,228	1/4	112,247	1/4	127,262	1/4	142,276
1/2	8,018	1/2	22,541	1/2	37,562	1/2	52,563	1/2	67,499	1/2	82,520	1/2	97,541	1/2	112,560	1/2	127,575	1/2	142,589
3/4	8,300	3/4	22,854	3/4	37,875	3/4	52,874	3/4	67,812	3/4	82,833	3/4	97,854	3/4	112,873	3/4	127,887	3/4	142,902
8	8,582	8	23,167	8	38,188	8	53,185	8	68,125	8	83,146	8	98,167	8	113,186	8	128,200	8	143,215
1/4	8,868	1/4	23,480	1/4	38,501	1/4	53,495	1/4	68,438	1/4	83,459	1/4	98,480	1/4	113,498	1/4	128,513	1/4	143,528
1/2	9,154	1/2	23,793	1/2	38,814	1/2	53,806	1/2	68,751	1/2	83,772	1/2	98,793	1/2	113,811	1/2	128,826	1/2	143,840
3/4	9,440	3/4	24,106	3/4	39,127	3/4	54,116	3/4	69,064	3/4	84,085	3/4	99,106	3/4	114,124	3/4	129,139	3/4	144,153
9	9,726	9	24,419	9	39,439	9	54,427	9	69,377	9	84,398	9	99,419	9	114,437	9	129,451	9	144,466
1/4	10,016	1/4	24,732	1/4	39,752	1/4	54,737	1/4	69,690	1/4	84,711	1/4	99,732	1/4	114,750	1/4	129,764	1/4	144,779
1/2	10,305	1/2	25,045	1/2	40,065	1/2	55,048	1/2	70,003	1/2	85,024	1/2	100,045	1/2	115,062	1/2	130,077	1/2	145,092
3/4	10,595	3/4	25,358	3/4	40,378	3/4	55,358	3/4	70,315	3/4	85,337	3/4	100,358	3/4	115,375	3/4	130,390	3/4	145,404
10	10,885	10	25,671	10	40,691	10	55,669	10	70,628	10	85,649	10	100,671	10	115,688	10	130,703	10	145,717
1/4	11,179	1/4	25,984	1/4	41,004	1/4	55,980	1/4	70,941	1/4	85,962	1/4	100,983	1/4	116,001	1/4	131,015	1/4	146,030
1/2	11,472	1/2	26,296	1/2	41,317	1/2	56,290	1/2	71,254	1/2	86,275	1/2	101,296	1/2	116,314	1/2	131,328	1/2	146,343
3/4	11,766	3/4	26,609	3/4	41,630	3/4	56,601	3/4	71,567	3/4	86,588	3/4	101,609	3/4	116,626	3/4	131,641	3/4	146,656
11	12,060	11	26,922	11	41,943	11	56,911	11	71,880	11	86,901	11	101,922	11	116,939	11	131,954	11	146,968
1/4	12,357	1/4	27,235	1/4	42,256	1/4	57,222	1/4	72,193	1/4	87,214	1/4	102,235	1/4	117,252	1/4	132,267	1/4	147,281
1/2	12,655	1/2	27,548	1/2	42,569	1/2	57,532	1/2	72,506	1/2	87,527	1/2	102,548	1/2	117,565	1/2	132,579	1/2	147,594
3/4	12,952	3/4	27,861	3/4	42,882	3/4	57,843	3/4	72,819	3/4	87,840	3/4	102,861	3/4	117,878	3/4	132,892	3/4	147,907

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE OR 8" HATCH.
 GAUGE POINT: (MMC) LOCATED 10'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.
 GAUGE POINT: (8") LOCATED 10'-06" OFF CENTERLINE AND 41'-06" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "HSM 3039"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	148,220	0	163,234	0	178,240	0	193,210	0	208,109	0		0		0		0		0	
1/4	148,532	1/4	163,547	1/4	178,551	1/4	193,522	1/4	208,389	1/4		1/4		1/4		1/4		1/4	
1/2	148,845	1/2	163,860	1/2	178,863	1/2	193,834	1/2	208,669	1/2		1/2		1/2		1/2		1/2	
3/4	149,158	3/4	164,173	3/4	179,175	3/4	194,146	3/4	208,949	3/4		3/4		3/4		3/4		3/4	
1	149,471	1	164,485	1	179,487	1	194,458	1	209,229	1		1		1		1		1	
1/4	149,784	1/4	164,798	1/4	179,799	1/4	194,770	1/4	209,461	1/4		1/4		1/4		1/4		1/4	
1/2	150,096	1/2	165,111	1/2	180,111	1/2	195,082	1/2	209,692	1/2		1/2		1/2		1/2		1/2	
3/4	150,409	3/4	165,424	3/4	180,423	3/4	195,394	3/4	209,924	3/4		3/4		3/4		3/4		3/4	
2	150,722	2	165,737	2	180,735	2	195,705	2	210,155	2		2		2		2		2	
1/4	151,035	1/4	166,049	1/4	181,047	1/4	196,017	1/4	210,335	1/4		1/4		1/4		1/4		1/4	
1/2	151,348	1/2	166,362	1/2	181,358	1/2	196,329	1/2	210,514	1/2		1/2		1/2		1/2		1/2	
3/4	151,660	3/4	166,675	3/4	181,670	3/4	196,641	3/4	210,694	3/4		3/4		3/4		3/4		3/4	
3	151,973	3	166,988	3	181,982	3	196,953	3	210,873	3		3		3		3		3	
1/4	152,286	1/4	167,301	1/4	182,294	1/4	197,265	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,599	1/2	167,613	1/2	182,606	1/2	197,577	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	152,912	3/4	167,926	3/4	182,918	3/4	197,889	3/4		3/4		3/4		3/4		3/4		3/4	
4	153,224	4	168,239	4	183,230	4	198,201	4		4		4		4		4		4	
1/4	153,537	1/4	168,552	1/4	183,542	1/4	198,512	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,850	1/2	168,865	1/2	183,854	1/2	198,824	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,163	3/4	169,177	3/4	184,166	3/4	199,136	3/4		3/4		3/4		3/4		3/4		3/4	
5	154,476	5	169,490	5	184,477	5	199,448	5		5		5		5		5		5	
1/4	154,788	1/4	169,803	1/4	184,789	1/4	199,759	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,101	1/2	170,116	1/2	185,101	1/2	200,070	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,414	3/4	170,429	3/4	185,413	3/4	200,381	3/4		3/4		3/4		3/4		3/4		3/4	
6	155,727	6	170,741	6	185,725	6	200,691	6		6		6		6		6		6	
1/4	156,040	1/4	171,054	1/4	186,037	1/4	201,001	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,352	1/2	171,367	1/2	186,349	1/2	201,311	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,665	3/4	171,680	3/4	186,661	3/4	201,621	3/4		3/4		3/4		3/4		3/4		3/4	
7	156,978	7	171,993	7	186,973	7	201,930	7		7		7		7		7		7	
1/4	157,291	1/4	172,305	1/4	187,284	1/4	202,240	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,604	1/2	172,618	1/2	187,596	1/2	202,550	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,916	3/4	172,931	3/4	187,908	3/4	202,860	3/4		3/4		3/4		3/4		3/4		3/4	
8	158,229	8	173,244	8	188,220	8	203,170	8		8		8		8		8		8	
1/4	158,542	1/4	173,557	1/4	188,532	1/4	203,480	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,855	1/2	173,869	1/2	188,844	1/2	203,789	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,168	3/4	174,182	3/4	189,156	3/4	204,099	3/4		3/4		3/4		3/4		3/4		3/4	
9	159,481	9	174,495	9	189,468	9	204,409	9		9		9		9		9		9	
1/4	159,793	1/4	174,807	1/4	189,780	1/4	204,719	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,106	1/2	175,120	1/2	190,091	1/2	205,029	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,419	3/4	175,432	3/4	190,403	3/4	205,339	3/4		3/4		3/4		3/4		3/4		3/4	
10	160,732	10	175,744	10	190,715	10	205,648	10		10		10		10		10		10	
1/4	161,045	1/4	176,056	1/4	191,027	1/4	205,958	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,357	1/2	176,368	1/2	191,339	1/2	206,267	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,670	3/4	176,680	3/4	191,651	3/4	206,577	3/4		3/4		3/4		3/4		3/4		3/4	
11	161,983	11	176,992	11	191,963	11	206,886	11		11		11		11		11		11	
1/4	162,296	1/4	177,304	1/4	192,275	1/4	207,192	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,609	1/2	177,616	1/2	192,587	1/2	207,497	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,921	3/4	177,928	3/4	192,898	3/4	207,803	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/11/2020 CL
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BARGE "HSM 3039"

1 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-05 1/4"

Table with 18 columns (IN, 0 FT., IN, 1 FT., IN, 2 FT., IN, 3 FT., IN, 4 FT., IN, 5 FT., IN, 6 FT., IN, 7 FT., IN, 8 FT., IN, 9 FT.) and 100 rows of capacity data.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK. CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE OR 8" HATCH. GAUGE POINT: (MMC) LOCATED 10'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD. GAUGE POINT: (8") LOCATED 10'-06" OFF CENTERLINE AND 41'-06" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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Signature



BARGE "HSM 3039"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-05 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	148,350	0	163,368	0	178,377	0	193,352	0	208,254	0		0		0		0		0	
1/4	148,663	1/4	163,681	1/4	178,689	1/4	193,664	1/4	208,534	1/4		1/4		1/4		1/4		1/4	
1/2	148,976	1/2	163,994	1/2	179,001	1/2	193,976	1/2	208,814	1/2		1/2		1/2		1/2		1/2	
3/4	149,289	3/4	164,307	3/4	179,313	3/4	194,288	3/4	209,094	3/4		3/4		3/4		3/4		3/4	
1	149,602	1	164,620	1	179,625	1	194,600	1	209,374	1		1		1		1		1	
1/4	149,915	1/4	164,933	1/4	179,937	1/4	194,912	1/4	209,606	1/4		1/4		1/4		1/4		1/4	
1/2	150,227	1/2	165,246	1/2	180,249	1/2	195,223	1/2	209,837	1/2		1/2		1/2		1/2		1/2	
3/4	150,540	3/4	165,558	3/4	180,561	3/4	195,535	3/4	210,069	3/4		3/4		3/4		3/4		3/4	
2	150,853	2	165,871	2	180,873	2	195,847	2	210,301	2		2		2		2		2	
1/4	151,166	1/4	166,184	1/4	181,185	1/4	196,159	1/4	210,480	1/4		1/4		1/4		1/4		1/4	
1/2	151,479	1/2	166,497	1/2	181,497	1/2	196,471	1/2	210,660	1/2		1/2		1/2		1/2		1/2	
3/4	151,792	3/4	166,810	3/4	181,809	3/4	196,783	3/4	210,840	3/4		3/4		3/4		3/4		3/4	
3	152,105	3	167,123	3	182,121	3	197,095	3	211,019	3		3		3		3		3	
1/4	152,418	1/4	167,436	1/4	182,433	1/4	197,407	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,730	1/2	167,749	1/2	182,745	1/2	197,719	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,043	3/4	168,062	3/4	183,057	3/4	198,031	3/4		3/4		3/4		3/4		3/4		3/4	
4	153,356	4	168,374	4	183,369	4	198,343	4		4		4		4		4		4	
1/4	153,669	1/4	168,687	1/4	183,681	1/4	198,655	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,982	1/2	169,000	1/2	183,993	1/2	198,967	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,295	3/4	169,313	3/4	184,305	3/4	199,279	3/4		3/4		3/4		3/4		3/4		3/4	
5	154,608	5	169,626	5	184,617	5	199,591	5		5		5		5		5		5	
1/4	154,921	1/4	169,939	1/4	184,929	1/4	199,902	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,233	1/2	170,252	1/2	185,241	1/2	200,213	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,546	3/4	170,565	3/4	185,553	3/4	200,524	3/4		3/4		3/4		3/4		3/4		3/4	
6	155,859	6	170,877	6	185,865	6	200,835	6		6		6		6		6		6	
1/4	156,172	1/4	171,190	1/4	186,176	1/4	201,144	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,485	1/2	171,503	1/2	186,488	1/2	201,454	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,798	3/4	171,816	3/4	186,800	3/4	201,764	3/4		3/4		3/4		3/4		3/4		3/4	
7	157,111	7	172,129	7	187,112	7	202,074	7		7		7		7		7		7	
1/4	157,424	1/4	172,442	1/4	187,424	1/4	202,384	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,737	1/2	172,755	1/2	187,736	1/2	202,694	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,049	3/4	173,068	3/4	188,048	3/4	203,004	3/4		3/4		3/4		3/4		3/4		3/4	
8	158,362	8	173,380	8	188,360	8	203,313	8		8		8		8		8		8	
1/4	158,675	1/4	173,693	1/4	188,672	1/4	203,623	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,988	1/2	174,006	1/2	188,984	1/2	203,933	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,301	3/4	174,319	3/4	189,296	3/4	204,243	3/4		3/4		3/4		3/4		3/4		3/4	
9	159,614	9	174,632	9	189,608	9	204,553	9		9		9		9		9		9	
1/4	159,927	1/4	174,944	1/4	189,920	1/4	204,863	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,240	1/2	175,257	1/2	190,232	1/2	205,173	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,552	3/4	175,569	3/4	190,544	3/4	205,483	3/4		3/4		3/4		3/4		3/4		3/4	
10	160,865	10	175,882	10	190,856	10	205,793	10		10		10		10		10		10	
1/4	161,178	1/4	176,194	1/4	191,168	1/4	206,102	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,491	1/2	176,506	1/2	191,480	1/2	206,412	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,804	3/4	176,818	3/4	191,792	3/4	206,721	3/4		3/4		3/4		3/4		3/4		3/4	
11	162,117	11	177,129	11	192,104	11	207,031	11		11		11		11		11		11	
1/4	162,430	1/4	177,441	1/4	192,416	1/4	207,336	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,743	1/2	177,753	1/2	192,728	1/2	207,642	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,055	3/4	178,065	3/4	193,040	3/4	207,948	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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P.O. Box 2092
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BARGE "HSM 3039"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	150,290	0	165,368	0	180,434	0	195,460	0	210,390	0		0		0		0		0	
1/4	150,604	1/4	165,682	1/4	180,747	1/4	195,774	1/4	210,670	1/4		1/4		1/4		1/4		1/4	
1/2	150,918	1/2	165,996	1/2	181,060	1/2	196,087	1/2	210,950	1/2		1/2		1/2		1/2		1/2	
3/4	151,233	3/4	166,310	3/4	181,373	3/4	196,400	3/4	211,230	3/4		3/4		3/4		3/4		3/4	
1	151,547	1	166,624	1	181,686	1	196,713	1	211,510	1		1		1		1		1	
1/4	151,861	1/4	166,938	1/4	182,000	1/4	197,026	1/4	211,742	1/4		1/4		1/4		1/4		1/4	
1/2	152,175	1/2	167,252	1/2	182,313	1/2	197,339	1/2	211,973	1/2		1/2		1/2		1/2		1/2	
3/4	152,489	3/4	167,566	3/4	182,626	3/4	197,652	3/4	212,205	3/4		3/4		3/4		3/4		3/4	
2	152,803	2	167,880	2	182,939	2	197,965	2	212,436	2		2		2		2		2	
1/4	153,117	1/4	168,195	1/4	183,252	1/4	198,278	1/4	212,615	1/4		1/4		1/4		1/4		1/4	
1/2	153,431	1/2	168,509	1/2	183,565	1/2	198,591	1/2	212,795	1/2		1/2		1/2		1/2		1/2	
3/4	153,745	3/4	168,823	3/4	183,878	3/4	198,904	3/4	212,974	3/4		3/4		3/4		3/4		3/4	
3	154,060	3	169,137	3	184,191	3	199,217	3	213,153	3		3		3		3		3	
1/4	154,374	1/4	169,451	1/4	184,504	1/4	199,530	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,688	1/2	169,765	1/2	184,817	1/2	199,843	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,002	3/4	170,079	3/4	185,130	3/4	200,156	3/4		3/4		3/4		3/4		3/4		3/4	
4	155,316	4	170,393	4	185,443	4	200,469	4		4		4		4		4		4	
1/4	155,630	1/4	170,707	1/4	185,756	1/4	200,782	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,944	1/2	171,022	1/2	186,069	1/2	201,095	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,258	3/4	171,336	3/4	186,382	3/4	201,408	3/4		3/4		3/4		3/4		3/4		3/4	
5	156,572	5	171,650	5	186,695	5	201,721	5		5		5		5		5		5	
1/4	156,887	1/4	171,964	1/4	187,008	1/4	202,033	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,201	1/2	172,278	1/2	187,321	1/2	202,344	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,515	3/4	172,592	3/4	187,634	3/4	202,656	3/4		3/4		3/4		3/4		3/4		3/4	
6	157,829	6	172,906	6	187,947	6	202,967	6		6		6		6		6		6	
1/4	158,143	1/4	173,220	1/4	188,260	1/4	203,277	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,457	1/2	173,534	1/2	188,573	1/2	203,587	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,771	3/4	173,849	3/4	188,887	3/4	203,897	3/4		3/4		3/4		3/4		3/4		3/4	
7	159,085	7	174,163	7	189,200	7	204,207	7		7		7		7		7		7	
1/4	159,399	1/4	174,477	1/4	189,513	1/4	204,517	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,714	1/2	174,791	1/2	189,826	1/2	204,827	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,028	3/4	175,105	3/4	190,139	3/4	205,137	3/4		3/4		3/4		3/4		3/4		3/4	
8	160,342	8	175,419	8	190,452	8	205,447	8		8		8		8		8		8	
1/4	160,656	1/4	175,733	1/4	190,765	1/4	205,757	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,970	1/2	176,047	1/2	191,078	1/2	206,067	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,284	3/4	176,362	3/4	191,391	3/4	206,378	3/4		3/4		3/4		3/4		3/4		3/4	
9	161,598	9	176,676	9	191,704	9	206,688	9		9		9		9		9		9	
1/4	161,912	1/4	176,989	1/4	192,017	1/4	206,998	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,226	1/2	177,303	1/2	192,330	1/2	207,308	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,541	3/4	177,616	3/4	192,643	3/4	207,618	3/4		3/4		3/4		3/4		3/4		3/4	
10	162,855	10	177,930	10	192,956	10	207,928	10		10		10		10		10		10	
1/4	163,169	1/4	178,243	1/4	193,269	1/4	208,237	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,483	1/2	178,556	1/2	193,582	1/2	208,547	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,797	3/4	178,869	3/4	193,895	3/4	208,856	3/4		3/4		3/4		3/4		3/4		3/4	
11	164,111	11	179,182	11	194,208	11	209,166	11		11		11		11		11		11	
1/4	164,425	1/4	179,495	1/4	194,521	1/4	209,472	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,739	1/2	179,808	1/2	194,834	1/2	209,778	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,053	3/4	180,121	3/4	195,147	3/4	210,084	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "HSM 3039"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	151,331	0	166,399	0	181,457	0	196,474	0	211,394	0		0		0		0		0	
1/4	151,645	1/4	166,713	1/4	181,770	1/4	196,787	1/4	211,674	1/4		1/4		1/4		1/4		1/4	
1/2	151,959	1/2	167,027	1/2	182,083	1/2	197,100	1/2	211,954	1/2		1/2		1/2		1/2		1/2	
3/4	152,273	3/4	167,341	3/4	182,396	3/4	197,413	3/4	212,234	3/4		3/4		3/4		3/4		3/4	
1	152,587	1	167,655	1	182,708	1	197,725	1	212,514	1		1		1		1		1	
1/4	152,901	1/4	167,969	1/4	183,021	1/4	198,038	1/4	212,745	1/4		1/4		1/4		1/4		1/4	
1/2	153,215	1/2	168,283	1/2	183,334	1/2	198,351	1/2	212,977	1/2		1/2		1/2		1/2		1/2	
3/4	153,529	3/4	168,597	3/4	183,647	3/4	198,664	3/4	213,208	3/4		3/4		3/4		3/4		3/4	
2	153,843	2	168,911	2	183,960	2	198,977	2	213,440	2		2		2		2		2	
1/4	154,156	1/4	169,225	1/4	184,273	1/4	199,290	1/4	213,619	1/4		1/4		1/4		1/4		1/4	
1/2	154,470	1/2	169,539	1/2	184,586	1/2	199,603	1/2	213,798	1/2		1/2		1/2		1/2		1/2	
3/4	154,784	3/4	169,853	3/4	184,898	3/4	199,915	3/4	213,977	3/4		3/4		3/4		3/4		3/4	
3	155,098	3	170,166	3	185,211	3	200,228	3	214,156	3		3		3		3		3	
1/4	155,412	1/4	170,480	1/4	185,524	1/4	200,541	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,726	1/2	170,794	1/2	185,837	1/2	200,854	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,040	3/4	171,108	3/4	186,150	3/4	201,167	3/4		3/4		3/4		3/4		3/4		3/4	
4	156,354	4	171,422	4	186,463	4	201,480	4		4		4		4		4		4	
1/4	156,668	1/4	171,736	1/4	186,776	1/4	201,793	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,982	1/2	172,050	1/2	187,088	1/2	202,105	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,296	3/4	172,364	3/4	187,401	3/4	202,418	3/4		3/4		3/4		3/4		3/4		3/4	
5	157,610	5	172,678	5	187,714	5	202,731	5		5		5		5		5		5	
1/4	157,923	1/4	172,992	1/4	188,027	1/4	203,042	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,237	1/2	173,306	1/2	188,340	1/2	203,354	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,551	3/4	173,620	3/4	188,653	3/4	203,665	3/4		3/4		3/4		3/4		3/4		3/4	
6	158,865	6	173,933	6	188,965	6	203,976	6		6		6		6		6		6	
1/4	159,179	1/4	174,247	1/4	189,278	1/4	204,286	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,493	1/2	174,561	1/2	189,591	1/2	204,596	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,807	3/4	174,875	3/4	189,904	3/4	204,906	3/4		3/4		3/4		3/4		3/4		3/4	
7	160,121	7	175,189	7	190,217	7	205,215	7		7		7		7		7		7	
1/4	160,435	1/4	175,503	1/4	190,530	1/4	205,525	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,749	1/2	175,817	1/2	190,843	1/2	205,835	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,063	3/4	176,131	3/4	191,155	3/4	206,145	3/4		3/4		3/4		3/4		3/4		3/4	
8	161,377	8	176,445	8	191,468	8	206,455	8		8		8		8		8		8	
1/4	161,691	1/4	176,759	1/4	191,781	1/4	206,765	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,004	1/2	177,073	1/2	192,094	1/2	207,075	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,318	3/4	177,387	3/4	192,407	3/4	207,385	3/4		3/4		3/4		3/4		3/4		3/4	
9	162,632	9	177,701	9	192,720	9	207,694	9		9		9		9		9		9	
1/4	162,946	1/4	178,014	1/4	193,033	1/4	208,004	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,260	1/2	178,327	1/2	193,345	1/2	208,314	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,574	3/4	178,641	3/4	193,658	3/4	208,624	3/4		3/4		3/4		3/4		3/4		3/4	
10	163,888	10	178,954	10	193,971	10	208,934	10		10		10		10		10		10	
1/4	164,202	1/4	179,267	1/4	194,284	1/4	209,243	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,516	1/2	179,580	1/2	194,597	1/2	209,553	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,830	3/4	179,893	3/4	194,910	3/4	209,862	3/4		3/4		3/4		3/4		3/4		3/4	
11	165,144	11	180,206	11	195,223	11	210,171	11		11		11		11		11		11	
1/4	165,458	1/4	180,518	1/4	195,535	1/4	210,477	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,772	1/2	180,831	1/2	195,848	1/2	210,783	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	166,085	3/4	181,144	3/4	196,161	3/4	211,089	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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ALL PRIOR TO 02/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "HSM 3039"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-05"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	148,632	0	159,009	0	169,365	0	179,692	0	190,005	0		0		0		0		0	
1/4	148,851	1/4	159,225	1/4	169,580	1/4	179,908	1/4	190,198	1/4		1/4		1/4		1/4		1/4	
1/2	149,071	1/2	159,441	1/2	169,796	1/2	180,123	1/2	190,391	1/2		1/2		1/2		1/2		1/2	
3/4	149,290	3/4	159,657	3/4	170,011	3/4	180,338	3/4	190,584	3/4		3/4		3/4		3/4		3/4	
1	149,509	1	159,873	1	170,226	1	180,553	1	190,777	1		1		1		1		1	
1/4	149,725	1/4	160,089	1/4	170,441	1/4	180,768	1/4	190,937	1/4		1/4		1/4		1/4		1/4	
1/2	149,941	1/2	160,305	1/2	170,656	1/2	180,983	1/2	191,096	1/2		1/2		1/2		1/2		1/2	
3/4	150,157	3/4	160,521	3/4	170,871	3/4	181,198	3/4	191,256	3/4		3/4		3/4		3/4		3/4	
2	150,373	2	160,737	2	171,087	2	181,414	2	191,415	2		2		2		2		2	
1/4	150,589	1/4	160,953	1/4	171,302	1/4	181,629	1/4	191,539	1/4		1/4		1/4		1/4		1/4	
1/2	150,805	1/2	161,168	1/2	171,517	1/2	181,844	1/2	191,662	1/2		1/2		1/2		1/2		1/2	
3/4	151,021	3/4	161,384	3/4	171,732	3/4	182,059	3/4	191,786	3/4		3/4		3/4		3/4		3/4	
3	151,237	3	161,600	3	171,947	3	182,274	3	191,910	3		3		3		3		3	
1/4	151,453	1/4	161,816	1/4	172,162	1/4	182,489	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	151,668	1/2	162,032	1/2	172,377	1/2	182,705	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	151,884	3/4	162,248	3/4	172,593	3/4	182,920	3/4		3/4		3/4		3/4		3/4		3/4	
4	152,100	4	162,464	4	172,808	4	183,135	4		4		4		4		4		4	
1/4	152,316	1/4	162,680	1/4	173,023	1/4	183,350	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,532	1/2	162,896	1/2	173,238	1/2	183,565	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	152,748	3/4	163,112	3/4	173,453	3/4	183,780	3/4		3/4		3/4		3/4		3/4		3/4	
5	152,964	5	163,327	5	173,668	5	183,995	5		5		5		5		5		5	
1/4	153,180	1/4	163,543	1/4	173,883	1/4	184,211	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,396	1/2	163,759	1/2	174,099	1/2	184,426	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,612	3/4	163,975	3/4	174,314	3/4	184,641	3/4		3/4		3/4		3/4		3/4		3/4	
6	153,828	6	164,191	6	174,529	6	184,856	6		6		6		6		6		6	
1/4	154,043	1/4	164,407	1/4	174,744	1/4	185,071	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,259	1/2	164,623	1/2	174,959	1/2	185,286	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,475	3/4	164,839	3/4	175,174	3/4	185,501	3/4		3/4		3/4		3/4		3/4		3/4	
7	154,691	7	165,055	7	175,389	7	185,717	7		7		7		7		7		7	
1/4	154,907	1/4	165,271	1/4	175,605	1/4	185,932	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,123	1/2	165,487	1/2	175,820	1/2	186,147	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,339	3/4	165,702	3/4	176,035	3/4	186,362	3/4		3/4		3/4		3/4		3/4		3/4	
8	155,555	8	165,918	8	176,250	8	186,577	8		8		8		8		8		8	
1/4	155,771	1/4	166,134	1/4	176,465	1/4	186,793	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,987	1/2	166,350	1/2	176,680	1/2	187,008	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,203	3/4	166,566	3/4	176,896	3/4	187,223	3/4		3/4		3/4		3/4		3/4		3/4	
9	156,418	9	166,782	9	177,111	9	187,438	9		9		9		9		9		9	
1/4	156,634	1/4	166,998	1/4	177,326	1/4	187,654	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,850	1/2	167,213	1/2	177,541	1/2	187,869	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,066	3/4	167,429	3/4	177,756	3/4	188,084	3/4		3/4		3/4		3/4		3/4		3/4	
10	157,282	10	167,644	10	177,971	10	188,299	10		10		10		10		10		10	
1/4	157,498	1/4	167,859	1/4	178,186	1/4	188,514	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,714	1/2	168,074	1/2	178,402	1/2	188,729	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,930	3/4	168,290	3/4	178,617	3/4	188,944	3/4		3/4		3/4		3/4		3/4		3/4	
11	158,146	11	168,505	11	178,832	11	189,159	11		11		11		11		11		11	
1/4	158,362	1/4	168,720	1/4	179,047	1/4	189,370	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,578	1/2	168,935	1/2	179,262	1/2	189,582	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,793	3/4	169,150	3/4	179,477	3/4	189,793	3/4		3/4		3/4		3/4		3/4		3/4	

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PRECISION MEASUREMENT
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P.O. Box 2092
Pearland, Texas 77588
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BARGE "HSM 3039"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-05"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	149,749	0	160,132	0	170,494	0	180,827	0	191,146	0		0		0		0		0	
1/4	149,968	1/4	160,348	1/4	170,709	1/4	181,042	1/4	191,339	1/4		1/4		1/4		1/4		1/4	
1/2	150,188	1/2	160,564	1/2	170,925	1/2	181,258	1/2	191,532	1/2		1/2		1/2		1/2		1/2	
3/4	150,407	3/4	160,780	3/4	171,140	3/4	181,473	3/4	191,725	3/4		3/4		3/4		3/4		3/4	
1	150,627	1	160,996	1	171,355	1	181,688	1	191,918	1		1		1		1		1	
1/4	150,843	1/4	161,212	1/4	171,571	1/4	181,903	1/4	192,078	1/4		1/4		1/4		1/4		1/4	
1/2	151,059	1/2	161,428	1/2	171,786	1/2	182,119	1/2	192,237	1/2		1/2		1/2		1/2		1/2	
3/4	151,275	3/4	161,644	3/4	172,001	3/4	182,334	3/4	192,397	3/4		3/4		3/4		3/4		3/4	
2	151,491	2	161,861	2	172,216	2	182,549	2	192,557	2		2		2		2		2	
1/4	151,707	1/4	162,077	1/4	172,432	1/4	182,765	1/4	192,680	1/4		1/4		1/4		1/4		1/4	
1/2	151,923	1/2	162,293	1/2	172,647	1/2	182,980	1/2	192,804	1/2		1/2		1/2		1/2		1/2	
3/4	152,139	3/4	162,509	3/4	172,862	3/4	183,195	3/4	192,928	3/4		3/4		3/4		3/4		3/4	
3	152,355	3	162,725	3	173,077	3	183,410	3	193,051	3		3		3		3		3	
1/4	152,571	1/4	162,941	1/4	173,293	1/4	183,626	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,787	1/2	163,157	1/2	173,508	1/2	183,841	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,003	3/4	163,373	3/4	173,723	3/4	184,056	3/4		3/4		3/4		3/4		3/4		3/4	
4	153,219	4	163,589	4	173,938	4	184,271	4		4		4		4		4		4	
1/4	153,435	1/4	163,805	1/4	174,154	1/4	184,487	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,651	1/2	164,021	1/2	174,369	1/2	184,702	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,867	3/4	164,237	3/4	174,584	3/4	184,917	3/4		3/4		3/4		3/4		3/4		3/4	
5	154,083	5	164,453	5	174,800	5	185,133	5		5		5		5		5		5	
1/4	154,299	1/4	164,669	1/4	175,015	1/4	185,348	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,515	1/2	164,885	1/2	175,230	1/2	185,563	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,731	3/4	165,101	3/4	175,445	3/4	185,778	3/4		3/4		3/4		3/4		3/4		3/4	
6	154,948	6	165,317	6	175,661	6	185,994	6		6		6		6		6		6	
1/4	155,164	1/4	165,533	1/4	175,876	1/4	186,209	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,380	1/2	165,749	1/2	176,091	1/2	186,424	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,596	3/4	165,965	3/4	176,306	3/4	186,639	3/4		3/4		3/4		3/4		3/4		3/4	
7	155,812	7	166,181	7	176,522	7	186,855	7		7		7		7		7		7	
1/4	156,028	1/4	166,397	1/4	176,737	1/4	187,070	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,244	1/2	166,613	1/2	176,952	1/2	187,285	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,460	3/4	166,829	3/4	177,168	3/4	187,501	3/4		3/4		3/4		3/4		3/4		3/4	
8	156,676	8	167,045	8	177,383	8	187,716	8		8		8		8		8		8	
1/4	156,892	1/4	167,261	1/4	177,598	1/4	187,931	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,108	1/2	167,477	1/2	177,813	1/2	188,147	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,324	3/4	167,693	3/4	178,029	3/4	188,362	3/4		3/4		3/4		3/4		3/4		3/4	
9	157,540	9	167,909	9	178,244	9	188,578	9		9		9		9		9		9	
1/4	157,756	1/4	168,125	1/4	178,459	1/4	188,793	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,972	1/2	168,341	1/2	178,674	1/2	189,008	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,188	3/4	168,556	3/4	178,890	3/4	189,224	3/4		3/4		3/4		3/4		3/4		3/4	
10	158,404	10	168,772	10	179,105	10	189,439	10		10		10		10		10		10	
1/4	158,620	1/4	168,987	1/4	179,320	1/4	189,654	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,836	1/2	169,203	1/2	179,536	1/2	189,869	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,052	3/4	169,418	3/4	179,751	3/4	190,084	3/4		3/4		3/4		3/4		3/4		3/4	
11	159,268	11	169,633	11	179,966	11	190,299	11		11		11		11		11		11	
1/4	159,484	1/4	169,848	1/4	180,181	1/4	190,511	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,700	1/2	170,064	1/2	180,397	1/2	190,722	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,916	3/4	170,279	3/4	180,612	3/4	190,934	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/11/2020 CL
CALCULATED: 02/11/2020 CL
PRINTED: 02/12/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "HSM 3039"

PORT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-06 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	96	0	1,251	0	2,406	0	3,560	0	4,715	0		0		0		0		0	
1/4	120	1/4	1,275	1/4	2,430	1/4	3,584	1/4	4,739	1/4		1/4		1/4		1/4		1/4	
1/2	144	1/2	1,299	1/2	2,454	1/2	3,608	1/2	4,762	1/2		1/2		1/2		1/2		1/2	
3/4	168	3/4	1,323	3/4	2,478	3/4	3,632	3/4	4,786	3/4		3/4		3/4		3/4		3/4	
1	193	1	1,347	1	2,502	1	3,656	1	4,810	1		1		1		1		1	
1/4	217	1/4	1,371	1/4	2,526	1/4	3,680	1/4	4,833	1/4		1/4		1/4		1/4		1/4	
1/2	241	1/2	1,395	1/2	2,550	1/2	3,704	1/2	4,857	1/2		1/2		1/2		1/2		1/2	
3/4	265	3/4	1,419	3/4	2,574	3/4	3,728	3/4	4,881	3/4		3/4		3/4		3/4		3/4	
2	289	2	1,444	2	2,597	2	3,752	2	4,904	2		2		2		2		2	
1/4	313	1/4	1,468	1/4	2,622	1/4	3,776	1/4	4,928	1/4		1/4		1/4		1/4		1/4	
1/2	337	1/2	1,492	1/2	2,646	1/2	3,800	1/2	4,952	1/2		1/2		1/2		1/2		1/2	
3/4	361	3/4	1,516	3/4	2,670	3/4	3,825	3/4	4,975	3/4		3/4		3/4		3/4		3/4	
3	385	3	1,540	3	2,694	3	3,849	3	4,999	3		3		3		3		3	
1/4	409	1/4	1,564	1/4	2,718	1/4	3,873	1/4	5,023	1/4		1/4		1/4		1/4		1/4	
1/2	433	1/2	1,588	1/2	2,742	1/2	3,897	1/2	5,046	1/2		1/2		1/2		1/2		1/2	
3/4	457	3/4	1,612	3/4	2,766	3/4	3,921	3/4	5,070	3/4		3/4		3/4		3/4		3/4	
4	481	4	1,636	4	2,790	4	3,945	4	5,093	4		4		4		4		4	
1/4	505	1/4	1,660	1/4	2,814	1/4	3,969	1/4	5,105	1/4		1/4		1/4		1/4		1/4	
1/2	529	1/2	1,684	1/2	2,838	1/2	3,993	1/2	5,117	1/2		1/2		1/2		1/2		1/2	
3/4	553	3/4	1,708	3/4	2,862	3/4	4,017	3/4	5,128	3/4		3/4		3/4		3/4		3/4	
5	578	5	1,732	5	2,886	5	4,041	5	5,140	5		5		5		5		5	
1/4	602	1/4	1,756	1/4	2,910	1/4	4,065	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	626	1/2	1,780	1/2	2,934	1/2	4,089	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	650	3/4	1,805	3/4	2,958	3/4	4,113	3/4		3/4		3/4		3/4		3/4		3/4	
6	674	6	1,829	6	2,982	6	4,137	6		6		6		6		6		6	
1/4	698	1/4	1,853	1/4	3,006	1/4	4,161	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	722	1/2	1,877	1/2	3,030	1/2	4,185	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	746	3/4	1,901	3/4	3,054	3/4	4,210	3/4		3/4		3/4		3/4		3/4		3/4	
7	770	7	1,925	7	3,079	7	4,234	7		7		7		7		7		7	
1/4	794	1/4	1,949	1/4	3,103	1/4	4,258	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	818	1/2	1,973	1/2	3,127	1/2	4,282	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	842	3/4	1,997	3/4	3,151	3/4	4,306	3/4		3/4		3/4		3/4		3/4		3/4	
8	866	8	2,021	8	3,175	8	4,330	8		8		8		8		8		8	
1/4	890	1/4	2,045	1/4	3,199	1/4	4,354	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	914	1/2	2,069	1/2	3,223	1/2	4,378	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	938	3/4	2,093	3/4	3,247	3/4	4,402	3/4		3/4		3/4		3/4		3/4		3/4	
9	963	9	2,117	9	3,271	9	4,426	9		9		9		9		9		9	
1/4	987	1/4	2,141	1/4	3,295	1/4	4,450	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,011	1/2	2,165	1/2	3,319	1/2	4,474	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,035	3/4	2,190	3/4	3,343	3/4	4,498	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,059	10	2,214	10	3,367	10	4,522	10		10		10		10		10		10	
1/4	1,083	1/4	2,238	1/4	3,391	1/4	4,546	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,107	1/2	2,262	1/2	3,415	1/2	4,570	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,131	3/4	2,286	3/4	3,440	3/4	4,595	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,155	11	2,310	11	3,464	11	4,619	11		11		11		11		11		11	
1/4	1,179	1/4	2,334	1/4	3,488	1/4	4,643	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,203	1/2	2,358	1/2	3,512	1/2	4,667	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,227	3/4	2,382	3/4	3,536	3/4	4,691	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.

STRAPPED: 02/11/2020 CL
CALCULATED: 02/11/2020 CL
PRINTED: 02/12/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2020

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PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "HSM 3039"

STBD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	96	0	1,251	0	2,406	0	3,560	0	4,715	0		0		0		0		0	
1/4	120	1/4	1,275	1/4	2,430	1/4	3,584	1/4	4,739	1/4		1/4		1/4		1/4		1/4	
1/2	144	1/2	1,299	1/2	2,454	1/2	3,608	1/2	4,762	1/2		1/2		1/2		1/2		1/2	
3/4	168	3/4	1,323	3/4	2,478	3/4	3,632	3/4	4,786	3/4		3/4		3/4		3/4		3/4	
1	193	1	1,347	1	2,502	1	3,656	1	4,810	1		1		1		1		1	
1/4	217	1/4	1,371	1/4	2,526	1/4	3,680	1/4	4,833	1/4		1/4		1/4		1/4		1/4	
1/2	241	1/2	1,395	1/2	2,550	1/2	3,704	1/2	4,857	1/2		1/2		1/2		1/2		1/2	
3/4	265	3/4	1,419	3/4	2,574	3/4	3,728	3/4	4,881	3/4		3/4		3/4		3/4		3/4	
2	289	2	1,444	2	2,597	2	3,752	2	4,904	2		2		2		2		2	
1/4	313	1/4	1,468	1/4	2,622	1/4	3,776	1/4	4,928	1/4		1/4		1/4		1/4		1/4	
1/2	337	1/2	1,492	1/2	2,646	1/2	3,800	1/2	4,952	1/2		1/2		1/2		1/2		1/2	
3/4	361	3/4	1,516	3/4	2,670	3/4	3,825	3/4	4,975	3/4		3/4		3/4		3/4		3/4	
3	385	3	1,540	3	2,694	3	3,849	3	4,999	3		3		3		3		3	
1/4	409	1/4	1,564	1/4	2,718	1/4	3,873	1/4	5,023	1/4		1/4		1/4		1/4		1/4	
1/2	433	1/2	1,588	1/2	2,742	1/2	3,897	1/2	5,046	1/2		1/2		1/2		1/2		1/2	
3/4	457	3/4	1,612	3/4	2,766	3/4	3,921	3/4	5,070	3/4		3/4		3/4		3/4		3/4	
4	481	4	1,636	4	2,790	4	3,945	4	5,093	4		4		4		4		4	
1/4	505	1/4	1,660	1/4	2,814	1/4	3,969	1/4	5,105	1/4		1/4		1/4		1/4		1/4	
1/2	529	1/2	1,684	1/2	2,838	1/2	3,993	1/2	5,117	1/2		1/2		1/2		1/2		1/2	
3/4	553	3/4	1,708	3/4	2,862	3/4	4,017	3/4	5,128	3/4		3/4		3/4		3/4		3/4	
5	578	5	1,732	5	2,886	5	4,041	5	5,140	5		5		5		5		5	
1/4	602	1/4	1,756	1/4	2,910	1/4	4,065	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	626	1/2	1,780	1/2	2,934	1/2	4,089	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	650	3/4	1,805	3/4	2,958	3/4	4,113	3/4		3/4		3/4		3/4		3/4		3/4	
6	674	6	1,829	6	2,982	6	4,137	6		6		6		6		6		6	
1/4	698	1/4	1,853	1/4	3,006	1/4	4,161	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	722	1/2	1,877	1/2	3,030	1/2	4,185	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	746	3/4	1,901	3/4	3,054	3/4	4,210	3/4		3/4		3/4		3/4		3/4		3/4	
7	770	7	1,925	7	3,079	7	4,234	7		7		7		7		7		7	
1/4	794	1/4	1,949	1/4	3,103	1/4	4,258	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	818	1/2	1,973	1/2	3,127	1/2	4,282	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	842	3/4	1,997	3/4	3,151	3/4	4,306	3/4		3/4		3/4		3/4		3/4		3/4	
8	866	8	2,021	8	3,175	8	4,330	8		8		8		8		8		8	
1/4	890	1/4	2,045	1/4	3,199	1/4	4,354	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	914	1/2	2,069	1/2	3,223	1/2	4,378	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	938	3/4	2,093	3/4	3,247	3/4	4,402	3/4		3/4		3/4		3/4		3/4		3/4	
9	963	9	2,117	9	3,271	9	4,426	9		9		9		9		9		9	
1/4	987	1/4	2,141	1/4	3,295	1/4	4,450	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,011	1/2	2,165	1/2	3,319	1/2	4,474	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,035	3/4	2,190	3/4	3,343	3/4	4,498	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,059	10	2,214	10	3,367	10	4,522	10		10		10		10		10		10	
1/4	1,083	1/4	2,238	1/4	3,391	1/4	4,546	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,107	1/2	2,262	1/2	3,415	1/2	4,570	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,131	3/4	2,286	3/4	3,440	3/4	4,595	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,155	11	2,310	11	3,464	11	4,619	11		11		11		11		11		11	
1/4	1,179	1/4	2,334	1/4	3,488	1/4	4,643	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,203	1/2	2,358	1/2	3,512	1/2	4,667	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,227	3/4	2,382	3/4	3,536	3/4	4,691	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.

STRAPPED: 02/11/2020 CL
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BARGE "HSM 3039"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-06"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	99	0	254	0	406	0		0		0		0		0		0	
1/4	1	1/4	102	1/4	257	1/4	409	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	105	1/2	260	1/2	411	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	108	3/4	264	3/4	414	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	111	1	267	1	417	1		1		1		1		1		1	
1/4	4	1/4	114	1/4	270	1/4	420	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	117	1/2	274	1/2	422	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	120	3/4	277	3/4	425	3/4		3/4		3/4		3/4		3/4		3/4	
2	7	2	123	2	280	2	428	2		2		2		2		2		2	
1/4	9	1/4	126	1/4	284	1/4	430	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	130	1/2	287	1/2	433	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	133	3/4	290	3/4	435	3/4		3/4		3/4		3/4		3/4		3/4	
3	13	3	136	3	294	3	438	3		3		3		3		3		3	
1/4	15	1/4	139	1/4	297	1/4	441	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	142	1/2	300	1/2	443	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	145	3/4	303	3/4	445	3/4		3/4		3/4		3/4		3/4		3/4	
4	20	4	148	4	307	4	448	4		4		4		4		4		4	
1/4	22	1/4	152	1/4	310	1/4	450	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	155	1/2	313	1/2	452	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	158	3/4	317	3/4	455	3/4		3/4		3/4		3/4		3/4		3/4	
5	28	5	161	5	320	5	457	5		5		5		5		5		5	
1/4	30	1/4	164	1/4	323	1/4	459	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	168	1/2	326	1/2	461	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	171	3/4	330	3/4	464	3/4		3/4		3/4		3/4		3/4		3/4	
6	37	6	174	6	333	6	466	6		6		6		6		6		6	
1/4	39	1/4	177	1/4	336	1/4	468	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	41	1/2	181	1/2	339	1/2	470	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	184	3/4	342	3/4	472	3/4		3/4		3/4		3/4		3/4		3/4	
7	46	7	187	7	346	7	474	7		7		7		7		7		7	
1/4	48	1/4	190	1/4	349	1/4	475	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51	1/2	194	1/2	352	1/2	477	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53	3/4	197	3/4	355	3/4	479	3/4		3/4		3/4		3/4		3/4		3/4	
8	56	8	200	8	358	8	481	8		8		8		8		8		8	
1/4	58	1/4	204	1/4	361	1/4	482	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	61	1/2	207	1/2	364	1/2	484	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	63	3/4	210	3/4	367	3/4	485	3/4		3/4		3/4		3/4		3/4		3/4	
9	66	9	214	9	370	9	487	9		9		9		9		9		9	
1/4	69	1/4	217	1/4	373	1/4	488	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	71	1/2	220	1/2	376	1/2	489	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	74	3/4	224	3/4	380	3/4	490	3/4		3/4		3/4		3/4		3/4		3/4	
10	77	10	227	10	383	10	491	10		10		10		10		10		10	
1/4	80	1/4	230	1/4	386	1/4	492	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	82	1/2	234	1/2	388	1/2	493	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	85	3/4	237	3/4	391	3/4	493	3/4		3/4		3/4		3/4		3/4		3/4	
11	88	11	240	11	394	11	494	11		11		11		11		11		11	
1/4	91	1/4	244	1/4	397	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	247	1/2	400	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	97	3/4	250	3/4	403	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.

STRAPPED: 02/11/2020 CL
CALCULATED: 02/11/2020 CL
PRINTED: 02/12/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2020

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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