



BARGE "HSM 3037"

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"

January 28, 2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "HSM 3037"

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"

January 28, 2020

**PRECISION MEASUREMENT
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BARGE "HSM 3037"

1 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	148,346	0	163,373	0	178,391	0	193,375	0	208,286	0		0		0		0		0	
1/4	148,659	1/4	163,686	1/4	178,703	1/4	193,687	1/4	208,566	1/4		1/4		1/4		1/4		1/4	
1/2	148,972	1/2	163,999	1/2	179,016	1/2	193,999	1/2	208,846	1/2		1/2		1/2		1/2		1/2	
3/4	149,285	3/4	164,312	3/4	179,328	3/4	194,311	3/4	209,127	3/4		3/4		3/4		3/4		3/4	
1	149,598	1	164,625	1	179,640	1	194,623	1	209,407	1		1		1		1		1	
1/4	149,911	1/4	164,938	1/4	179,952	1/4	194,936	1/4	209,639	1/4		1/4		1/4		1/4		1/4	
1/2	150,224	1/2	165,251	1/2	180,264	1/2	195,248	1/2	209,871	1/2		1/2		1/2		1/2		1/2	
3/4	150,537	3/4	165,565	3/4	180,576	3/4	195,560	3/4	210,102	3/4		3/4		3/4		3/4		3/4	
2	150,850	2	165,878	2	180,889	2	195,872	2	210,334	2		2		2		2		2	
1/4	151,163	1/4	166,191	1/4	181,201	1/4	196,184	1/4	210,514	1/4		1/4		1/4		1/4		1/4	
1/2	151,476	1/2	166,504	1/2	181,513	1/2	196,496	1/2	210,694	1/2		1/2		1/2		1/2		1/2	
3/4	151,789	3/4	166,817	3/4	181,825	3/4	196,808	3/4	210,873	3/4		3/4		3/4		3/4		3/4	
3	152,103	3	167,130	3	182,137	3	197,121	3	211,053	3		3		3		3		3	
1/4	152,416	1/4	167,443	1/4	182,449	1/4	197,433	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,729	1/2	167,756	1/2	182,761	1/2	197,745	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,042	3/4	168,069	3/4	183,074	3/4	198,057	3/4		3/4		3/4		3/4		3/4		3/4	
4	153,355	4	168,382	4	183,386	4	198,369	4		4		4		4		4		4	
1/4	153,668	1/4	168,695	1/4	183,698	1/4	198,681	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,981	1/2	169,008	1/2	184,010	1/2	198,994	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,294	3/4	169,321	3/4	184,322	3/4	199,306	3/4		3/4		3/4		3/4		3/4		3/4	
5	154,607	5	169,634	5	184,634	5	199,618	5		5		5		5		5		5	
1/4	154,920	1/4	169,948	1/4	184,947	1/4	199,929	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,233	1/2	170,261	1/2	185,259	1/2	200,240	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,546	3/4	170,574	3/4	185,571	3/4	200,551	3/4		3/4		3/4		3/4		3/4		3/4	
6	155,859	6	170,887	6	185,883	6	200,862	6		6		6		6		6		6	
1/4	156,172	1/4	171,200	1/4	186,195	1/4	201,172	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,486	1/2	171,513	1/2	186,507	1/2	201,482	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,799	3/4	171,826	3/4	186,819	3/4	201,792	3/4		3/4		3/4		3/4		3/4		3/4	
7	157,112	7	172,139	7	187,132	7	202,102	7		7		7		7		7		7	
1/4	157,425	1/4	172,452	1/4	187,444	1/4	202,412	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,738	1/2	172,765	1/2	187,756	1/2	202,722	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,051	3/4	173,078	3/4	188,068	3/4	203,033	3/4		3/4		3/4		3/4		3/4		3/4	
8	158,364	8	173,391	8	188,380	8	203,343	8		8		8		8		8		8	
1/4	158,677	1/4	173,704	1/4	188,692	1/4	203,653	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,990	1/2	174,017	1/2	189,005	1/2	203,963	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,303	3/4	174,330	3/4	189,317	3/4	204,273	3/4		3/4		3/4		3/4		3/4		3/4	
9	159,616	9	174,644	9	189,629	9	204,583	9		9		9		9		9		9	
1/4	159,929	1/4	174,956	1/4	189,941	1/4	204,893	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,242	1/2	175,269	1/2	190,253	1/2	205,203	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,555	3/4	175,581	3/4	190,565	3/4	205,513	3/4		3/4		3/4		3/4		3/4		3/4	
10	160,869	10	175,894	10	190,878	10	205,823	10		10		10		10		10		10	
1/4	161,182	1/4	176,206	1/4	191,190	1/4	206,133	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,495	1/2	176,518	1/2	191,502	1/2	206,443	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,808	3/4	176,830	3/4	191,814	3/4	206,752	3/4		3/4		3/4		3/4		3/4		3/4	
11	162,121	11	177,143	11	192,126	11	207,062	11		11		11		11		11		11	
1/4	162,434	1/4	177,455	1/4	192,438	1/4	207,368	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,747	1/2	177,767	1/2	192,750	1/2	207,674	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,060	3/4	178,079	3/4	193,063	3/4	207,980	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/28/2020 CL
CALCULATED: 01/29/2020 CL
PRINTED: 01/29/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2020

PRECISION MEASUREMENT
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BARGE "HSM 3037"

1 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-05"

Table with 19 columns (0 FT. to 9 FT.) and multiple rows showing capacity values for different gauge heights and barge sections.

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

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BARGE "HSM 3037"

1 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	148,476	0	163,507	0	178,529	0	193,516	0	208,431	0		0		0		0		0	
1/4	148,790	1/4	163,820	1/4	178,841	1/4	193,828	1/4	208,711	1/4		1/4		1/4		1/4		1/4	
1/2	149,103	1/2	164,134	1/2	179,154	1/2	194,141	1/2	208,992	1/2		1/2		1/2		1/2		1/2	
3/4	149,416	3/4	164,447	3/4	179,466	3/4	194,453	3/4	209,272	3/4		3/4		3/4		3/4		3/4	
1	149,729	1	164,760	1	179,778	1	194,765	1	209,552	1		1		1		1		1	
1/4	150,042	1/4	165,073	1/4	180,090	1/4	195,077	1/4	209,784	1/4		1/4		1/4		1/4		1/4	
1/2	150,355	1/2	165,386	1/2	180,403	1/2	195,390	1/2	210,016	1/2		1/2		1/2		1/2		1/2	
3/4	150,668	3/4	165,699	3/4	180,715	3/4	195,702	3/4	210,248	3/4		3/4		3/4		3/4		3/4	
2	150,982	2	166,012	2	181,027	2	196,014	2	210,480	2		2		2		2		2	
1/4	151,295	1/4	166,326	1/4	181,339	1/4	196,326	1/4	210,660	1/4		1/4		1/4		1/4		1/4	
1/2	151,608	1/2	166,639	1/2	181,651	1/2	196,639	1/2	210,839	1/2		1/2		1/2		1/2		1/2	
3/4	151,921	3/4	166,952	3/4	181,964	3/4	196,951	3/4	211,019	3/4		3/4		3/4		3/4		3/4	
3	152,234	3	167,265	3	182,276	3	197,263	3	211,199	3		3		3		3		3	
1/4	152,547	1/4	167,578	1/4	182,588	1/4	197,575	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,860	1/2	167,891	1/2	182,900	1/2	197,887	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,174	3/4	168,204	3/4	183,213	3/4	198,200	3/4		3/4		3/4		3/4		3/4		3/4	
4	153,487	4	168,518	4	183,525	4	198,512	4		4		4		4		4		4	
1/4	153,800	1/4	168,831	1/4	183,837	1/4	198,824	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,113	1/2	169,144	1/2	184,149	1/2	199,136	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,426	3/4	169,457	3/4	184,462	3/4	199,449	3/4		3/4		3/4		3/4		3/4		3/4	
5	154,739	5	169,770	5	184,774	5	199,761	5		5		5		5		5		5	
1/4	155,052	1/4	170,083	1/4	185,086	1/4	200,072	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,366	1/2	170,397	1/2	185,398	1/2	200,383	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,679	3/4	170,710	3/4	185,710	3/4	200,694	3/4		3/4		3/4		3/4		3/4		3/4	
6	155,992	6	171,023	6	186,023	6	201,005	6		6		6		6		6		6	
1/4	156,305	1/4	171,336	1/4	186,335	1/4	201,316	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,618	1/2	171,649	1/2	186,647	1/2	201,626	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,931	3/4	171,962	3/4	186,959	3/4	201,936	3/4		3/4		3/4		3/4		3/4		3/4	
7	157,244	7	172,275	7	187,272	7	202,246	7		7		7		7		7		7	
1/4	157,558	1/4	172,589	1/4	187,584	1/4	202,556	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,871	1/2	172,902	1/2	187,896	1/2	202,866	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,184	3/4	173,215	3/4	188,208	3/4	203,176	3/4		3/4		3/4		3/4		3/4		3/4	
8	158,497	8	173,528	8	188,521	8	203,486	8		8		8		8		8		8	
1/4	158,810	1/4	173,841	1/4	188,833	1/4	203,797	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,123	1/2	174,154	1/2	189,145	1/2	204,107	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,436	3/4	174,467	3/4	189,457	3/4	204,417	3/4		3/4		3/4		3/4		3/4		3/4	
9	159,750	9	174,781	9	189,769	9	204,727	9		9		9		9		9		9	
1/4	160,063	1/4	175,093	1/4	190,082	1/4	205,037	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,376	1/2	175,406	1/2	190,394	1/2	205,348	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,689	3/4	175,719	3/4	190,706	3/4	205,658	3/4		3/4		3/4		3/4		3/4		3/4	
10	161,002	10	176,031	10	191,018	10	205,968	10		10		10		10		10		10	
1/4	161,315	1/4	176,343	1/4	191,331	1/4	206,278	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,628	1/2	176,656	1/2	191,643	1/2	206,587	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,942	3/4	176,968	3/4	191,955	3/4	206,897	3/4		3/4		3/4		3/4		3/4		3/4	
11	162,255	11	177,280	11	192,267	11	207,207	11		11		11		11		11		11	
1/4	162,568	1/4	177,592	1/4	192,580	1/4	207,513	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,881	1/2	177,905	1/2	192,892	1/2	207,819	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,194	3/4	178,217	3/4	193,204	3/4	208,125	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
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& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "HSM 3037"

2 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	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	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/28/2020 CL
CALCULATED: 01/29/2020 CL
PRINTED: 01/29/2020 CL

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ALL PRIOR TO 01/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "HSM 3037"

2 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	151,423	0	166,500	0	181,567	0	196,593	0	211,522	0		0		0		0		0	
1/4	151,737	1/4	166,814	1/4	181,880	1/4	196,906	1/4	211,802	1/4		1/4		1/4		1/4		1/4	
1/2	152,051	1/2	167,128	1/2	182,193	1/2	197,219	1/2	212,083	1/2		1/2		1/2		1/2		1/2	
3/4	152,365	3/4	167,443	3/4	182,506	3/4	197,532	3/4	212,363	3/4		3/4		3/4		3/4		3/4	
1	152,679	1	167,757	1	182,819	1	197,845	1	212,643	1		1		1		1		1	
1/4	152,993	1/4	168,071	1/4	183,132	1/4	198,158	1/4	212,874	1/4		1/4		1/4		1/4		1/4	
1/2	153,307	1/2	168,385	1/2	183,445	1/2	198,471	1/2	213,106	1/2		1/2		1/2		1/2		1/2	
3/4	153,622	3/4	168,699	3/4	183,758	3/4	198,784	3/4	213,337	3/4		3/4		3/4		3/4		3/4	
2	153,936	2	169,013	2	184,071	2	199,097	2	213,569	2		2		2		2		2	
1/4	154,250	1/4	169,327	1/4	184,384	1/4	199,410	1/4	213,748	1/4		1/4		1/4		1/4		1/4	
1/2	154,564	1/2	169,641	1/2	184,697	1/2	199,724	1/2	213,927	1/2		1/2		1/2		1/2		1/2	
3/4	154,878	3/4	169,955	3/4	185,010	3/4	200,037	3/4	214,106	3/4		3/4		3/4		3/4		3/4	
3	155,192	3	170,270	3	185,323	3	200,350	3	214,286	3		3		3		3		3	
1/4	155,506	1/4	170,584	1/4	185,636	1/4	200,663	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,820	1/2	170,898	1/2	185,950	1/2	200,976	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,134	3/4	171,212	3/4	186,263	3/4	201,289	3/4		3/4		3/4		3/4		3/4		3/4	
4	156,449	4	171,526	4	186,576	4	201,602	4		4		4		4		4		4	
1/4	156,763	1/4	171,840	1/4	186,889	1/4	201,915	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,077	1/2	172,154	1/2	187,202	1/2	202,228	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,391	3/4	172,468	3/4	187,515	3/4	202,541	3/4		3/4		3/4		3/4		3/4		3/4	
5	157,705	5	172,782	5	187,828	5	202,854	5		5		5		5		5		5	
1/4	158,019	1/4	173,097	1/4	188,141	1/4	203,165	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,333	1/2	173,411	1/2	188,454	1/2	203,477	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,647	3/4	173,725	3/4	188,767	3/4	203,788	3/4		3/4		3/4		3/4		3/4		3/4	
6	158,961	6	174,039	6	189,080	6	204,100	6		6		6		6		6		6	
1/4	159,276	1/4	174,353	1/4	189,393	1/4	204,410	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,590	1/2	174,667	1/2	189,706	1/2	204,720	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,904	3/4	174,981	3/4	190,019	3/4	205,030	3/4		3/4		3/4		3/4		3/4		3/4	
7	160,218	7	175,295	7	190,332	7	205,340	7		7		7		7		7		7	
1/4	160,532	1/4	175,609	1/4	190,645	1/4	205,650	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,846	1/2	175,924	1/2	190,958	1/2	205,960	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,160	3/4	176,238	3/4	191,271	3/4	206,270	3/4		3/4		3/4		3/4		3/4		3/4	
8	161,474	8	176,552	8	191,584	8	206,580	8		8		8		8		8		8	
1/4	161,788	1/4	176,866	1/4	191,897	1/4	206,890	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,103	1/2	177,180	1/2	192,210	1/2	207,200	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,417	3/4	177,494	3/4	192,523	3/4	207,510	3/4		3/4		3/4		3/4		3/4		3/4	
9	162,731	9	177,808	9	192,837	9	207,820	9		9		9		9		9		9	
1/4	163,045	1/4	178,122	1/4	193,150	1/4	208,130	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,359	1/2	178,435	1/2	193,463	1/2	208,440	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,673	3/4	178,749	3/4	193,776	3/4	208,750	3/4		3/4		3/4		3/4		3/4		3/4	
10	163,987	10	179,062	10	194,089	10	209,060	10		10		10		10		10		10	
1/4	164,301	1/4	179,376	1/4	194,402	1/4	209,370	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,615	1/2	179,689	1/2	194,715	1/2	209,680	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,930	3/4	180,002	3/4	195,028	3/4	209,989	3/4		3/4		3/4		3/4		3/4		3/4	
11	165,244	11	180,315	11	195,341	11	210,299	11		11		11		11		11		11	
1/4	165,558	1/4	180,628	1/4	195,654	1/4	210,605	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,872	1/2	180,941	1/2	195,967	1/2	210,911	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	166,186	3/4	181,254	3/4	196,280	3/4	211,216	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "HSM 3037"

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	182,704	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	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/28/2020 CL
CALCULATED: 01/29/2020 CL
PRINTED: 01/29/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2020

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



BARGE "HSM 3037"

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	149,617	0	159,991	0	170,344	0	180,668	0	190,977	0		0		0		0		0	
1/4	149,836	1/4	160,207	1/4	170,559	1/4	180,883	1/4	191,170	1/4		1/4		1/4		1/4		1/4	
1/2	150,056	1/2	160,423	1/2	170,774	1/2	181,098	1/2	191,363	1/2		1/2		1/2		1/2		1/2	
3/4	150,275	3/4	160,639	3/4	170,989	3/4	181,313	3/4	191,556	3/4		3/4		3/4		3/4		3/4	
1	150,494	1	160,855	1	171,204	1	181,528	1	191,749	1		1		1		1		1	
1/4	150,710	1/4	161,071	1/4	171,420	1/4	181,743	1/4	191,909	1/4		1/4		1/4		1/4		1/4	
1/2	150,926	1/2	161,286	1/2	171,635	1/2	181,958	1/2	192,068	1/2		1/2		1/2		1/2		1/2	
3/4	151,142	3/4	161,502	3/4	171,850	3/4	182,174	3/4	192,228	3/4		3/4		3/4		3/4		3/4	
2	151,358	2	161,718	2	172,065	2	182,389	2	192,387	2		2		2		2		2	
1/4	151,574	1/4	161,934	1/4	172,280	1/4	182,604	1/4	192,511	1/4		1/4		1/4		1/4		1/4	
1/2	151,789	1/2	162,150	1/2	172,495	1/2	182,819	1/2	192,634	1/2		1/2		1/2		1/2		1/2	
3/4	152,005	3/4	162,366	3/4	172,710	3/4	183,034	3/4	192,758	3/4		3/4		3/4		3/4		3/4	
3	152,221	3	162,581	3	172,925	3	183,249	3	192,881	3		3		3		3		3	
1/4	152,437	1/4	162,797	1/4	173,140	1/4	183,464	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,653	1/2	163,013	1/2	173,355	1/2	183,679	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	152,869	3/4	163,229	3/4	173,570	3/4	183,894	3/4		3/4		3/4		3/4		3/4		3/4	
4	153,084	4	163,445	4	173,785	4	184,109	4		4		4		4		4		4	
1/4	153,300	1/4	163,661	1/4	174,000	1/4	184,324	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,516	1/2	163,876	1/2	174,216	1/2	184,539	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,732	3/4	164,092	3/4	174,431	3/4	184,755	3/4		3/4		3/4		3/4		3/4		3/4	
5	153,948	5	164,308	5	174,646	5	184,970	5		5		5		5		5		5	
1/4	154,164	1/4	164,524	1/4	174,861	1/4	185,185	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,379	1/2	164,740	1/2	175,076	1/2	185,400	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,595	3/4	164,956	3/4	175,291	3/4	185,615	3/4		3/4		3/4		3/4		3/4		3/4	
6	154,811	6	165,172	6	175,506	6	185,830	6		6		6		6		6		6	
1/4	155,027	1/4	165,387	1/4	175,721	1/4	186,045	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,243	1/2	165,603	1/2	175,936	1/2	186,260	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,459	3/4	165,819	3/4	176,151	3/4	186,475	3/4		3/4		3/4		3/4		3/4		3/4	
7	155,675	7	166,035	7	176,366	7	186,690	7		7		7		7		7		7	
1/4	155,890	1/4	166,251	1/4	176,581	1/4	186,905	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,106	1/2	166,467	1/2	176,797	1/2	187,121	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,322	3/4	166,682	3/4	177,012	3/4	187,336	3/4		3/4		3/4		3/4		3/4		3/4	
8	156,538	8	166,898	8	177,227	8	187,551	8		8		8		8		8		8	
1/4	156,754	1/4	167,114	1/4	177,442	1/4	187,766	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,970	1/2	167,330	1/2	177,657	1/2	187,981	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,185	3/4	167,546	3/4	177,872	3/4	188,196	3/4		3/4		3/4		3/4		3/4		3/4	
9	157,401	9	167,762	9	178,087	9	188,412	9		9		9		9		9		9	
1/4	157,617	1/4	167,977	1/4	178,302	1/4	188,627	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,833	1/2	168,193	1/2	178,517	1/2	188,842	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,049	3/4	168,408	3/4	178,732	3/4	189,057	3/4		3/4		3/4		3/4		3/4		3/4	
10	158,265	10	168,623	10	178,947	10	189,272	10		10		10		10		10		10	
1/4	158,480	1/4	168,839	1/4	179,162	1/4	189,487	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,696	1/2	169,054	1/2	179,378	1/2	189,702	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,912	3/4	169,269	3/4	179,593	3/4	189,917	3/4		3/4		3/4		3/4		3/4		3/4	
11	159,128	11	169,484	11	179,808	11	190,131	11		11		11		11		11		11	
1/4	159,344	1/4	169,699	1/4	180,023	1/4	190,343	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,560	1/2	169,914	1/2	180,238	1/2	190,554	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,775	3/4	170,129	3/4	180,453	3/4	190,766	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/28/2020 CL
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ALL PRIOR TO 01/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "HSM 3037"

PORT 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	1/4	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	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	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	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	1/4	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	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	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	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	1/4	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	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	3/4	3/4	3/4
3	385	3	1,540	3	2,694	3	3,849	3	4,999	3		3		3	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	1/4	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	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	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	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	1/4	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	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	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	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	1/4	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	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	3/4	3/4	3/4
6	674	6	1,829	6	2,982	6	4,137	6		6		6		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	1/4	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	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	3/4	3/4	3/4
7	770	7	1,925	7	3,079	7	4,234	7		7		7		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	1/4	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	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	3/4	3/4	3/4
8	866	8	2,021	8	3,175	8	4,330	8		8		8		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	1/4	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	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	3/4	3/4	3/4
9	963	9	2,117	9	3,271	9	4,426	9		9		9		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	1/4	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	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	3/4	3/4	3/4
10	1,059	10	2,214	10	3,367	10	4,522	10		10		10		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	1/4	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	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	3/4	3/4	3/4
11	1,155	11	2,310	11	3,464	11	4,619	11		11		11		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	1/4	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	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	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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: 01/28/2020 CL
CALCULATED: 01/29/2020 CL
PRINTED: 01/29/2020 CL

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2020



BARGE "HSM 3037"

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	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "HSM 3037"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE 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	

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