



BARGE "KIRBY 11503"

ULLAGE TRIM TABLE

FORMERLY "DMI 1121"

	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 CNTR	- 00-5/8	00-5/8	- 01-1/4	01-1/4	- 01-7/8	01-7/8	- 02-3/8	02-3/8	- 03-0/8	03-0/8	- 03-5/8	03-5/8
2 CNTR	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4
3 CNTR	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CNTR IS 01-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CNTR, THE TRIM CORRECTED ULLAGE IS 4'-01 1/4"

LENGTH BETWEEN DRAFT MARKS: 158'-00"

November 2, 2000

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 11503"

1 CENTER ULLAGE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "DMI 1121"

GAUGE HEIGHT 17'-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	1,857.45	0	1,604.57	0	1,351.69	0	1,098.80	0	845.92	0	593.04	0	341.12	0	88.26	0			
1/4	1,852.18	1/4	1,599.30	1/4	1,346.42	1/4	1,093.53	1/4	840.65	1/4	587.77	1/4	335.87	1/4	82.99	1/4			
1/2	1,846.91	1/2	1,594.03	1/2	1,341.15	1/2	1,088.26	1/2	835.38	1/2	582.50	1/2	330.60	1/2	77.72	1/2			
3/4	1,841.65	3/4	1,588.77	3/4	1,335.88	3/4	1,083.00	3/4	830.12	3/4	577.23	3/4	325.34	3/4	72.45	3/4			
1	1,836.38	1	1,583.50	1	1,330.61	1	1,077.73	1	824.85	1	571.96	1	320.07	1	67.18	1			
1/4	1,831.11	1/4	1,578.23	1/4	1,325.34	1/4	1,072.46	1/4	819.58	1/4	566.69	1/4	314.80	1/4	61.91	1/4			
1/2	1,825.84	1/2	1,572.96	1/2	1,320.07	1/2	1,067.19	1/2	814.31	1/2	561.42	1/2	309.53	1/2	56.64	1/2			
3/4	1,820.58	3/4	1,567.69	3/4	1,314.81	3/4	1,061.93	3/4	809.04	3/4	556.16	3/4	304.26	3/4	51.38	3/4			
2	1,815.31	2	1,562.42	2	1,309.54	2	1,056.66	2	803.77	2	550.89	2	298.99	2	46.11	2			
1/4	1,810.04	1/4	1,557.15	1/4	1,304.27	1/4	1,051.39	1/4	798.50	1/4	545.62	1/4	293.72	1/4	40.84	1/4			
1/2	1,804.77	1/2	1,551.88	1/2	1,299.00	1/2	1,046.12	1/2	793.23	1/2	540.38	1/2	288.45	1/2	35.73	1/2			
3/4	1,799.50	3/4	1,546.62	3/4	1,293.74	3/4	1,040.85	3/4	787.97	3/4	535.14	3/4	283.19	3/4	30.61	3/4			
3	1,794.23	3	1,541.35	3	1,288.47	3	1,035.58	3	782.70	3	529.89	3	277.92	3	25.50	3			
1/4	1,788.96	1/4	1,536.08	1/4	1,283.20	1/4	1,030.31	1/4	777.43	1/4	524.65	1/4	272.65	1/4	20.38	1/4			
1/2	1,783.69	1/2	1,530.81	1/2	1,277.93	1/2	1,025.04	1/2	772.16	1/2	519.41	1/2	267.38	1/2	16.89	1/2			
3/4	1,778.43	3/4	1,525.55	3/4	1,272.66	3/4	1,019.78	3/4	766.90	3/4	514.17	3/4	262.12	3/4	13.40	3/4			
4	1,773.16	4	1,520.28	4	1,267.39	4	1,014.51	4	761.63	4	508.92	4	256.85	4	9.91	4			
1/4	1,767.89	1/4	1,515.01	1/4	1,262.12	1/4	1,009.24	1/4	756.36	1/4	503.68	1/4	251.58	1/4	6.42	1/4			
1/2	1,762.62	1/2	1,509.74	1/2	1,256.85	1/2	1,003.97	1/2	751.09	1/2	498.44	1/2	246.31	1/2	4.93	1/2			
3/4	1,757.36	3/4	1,504.47	3/4	1,251.59	3/4	998.71	3/4	745.82	3/4	493.20	3/4	241.04	3/4	3.43	3/4			
5	1,752.09	5	1,499.20	5	1,246.32	5	993.44	5	740.55	5	487.95	5	235.77	5	1.94	5			
1/4	1,746.82	1/4	1,493.93	1/4	1,241.05	1/4	988.17	1/4	735.28	1/4	482.71	1/4	230.50	1/4	0.44	1/4			
1/2	1,741.55	1/2	1,488.66	1/2	1,235.78	1/2	982.90	1/2	730.01	1/2	477.47	1/2	225.23	1/2		1/2			
3/4	1,736.28	3/4	1,483.40	3/4	1,230.52	3/4	977.63	3/4	724.75	3/4	472.23	3/4	219.97	3/4		3/4			
6	1,731.01	6	1,478.13	6	1,225.25	6	972.36	6	719.48	6	466.98	6	214.70	6		6			
1/4	1,725.74	1/4	1,472.86	1/4	1,219.98	1/4	967.09	1/4	714.21	1/4	461.74	1/4	209.43	1/4		1/4			
1/2	1,720.47	1/2	1,467.59	1/2	1,214.71	1/2	961.82	1/2	708.94	1/2	456.50	1/2	204.16	1/2		1/2			
3/4	1,715.21	3/4	1,462.33	3/4	1,209.44	3/4	956.56	3/4	703.68	3/4	451.26	3/4	198.90	3/4		3/4			
7	1,709.94	7	1,457.06	7	1,204.17	7	951.29	7	698.41	7	446.01	7	193.63	7		7			
1/4	1,704.67	1/4	1,451.79	1/4	1,198.90	1/4	946.02	1/4	693.14	1/4	440.77	1/4	188.36	1/4		1/4			
1/2	1,699.40	1/2	1,446.52	1/2	1,193.63	1/2	940.75	1/2	687.87	1/2	435.53	1/2	183.09	1/2		1/2			
3/4	1,694.14	3/4	1,441.25	3/4	1,188.37	3/4	935.49	3/4	682.60	3/4	430.29	3/4	177.82	3/4		3/4			
8	1,688.87	8	1,435.98	8	1,183.10	8	930.22	8	677.33	8	425.04	8	172.55	8		8			
1/4	1,683.60	1/4	1,430.71	1/4	1,177.83	1/4	924.95	1/4	672.06	1/4	419.80	1/4	167.28	1/4		1/4			
1/2	1,678.33	1/2	1,425.44	1/2	1,172.56	1/2	919.68	1/2	666.79	1/2	414.56	1/2	162.01	1/2		1/2			
3/4	1,673.06	3/4	1,420.18	3/4	1,167.30	3/4	914.41	3/4	661.53	3/4	409.32	3/4	156.75	3/4		3/4			
9	1,667.79	9	1,414.91	9	1,162.03	9	909.14	9	656.26	9	404.07	9	151.48	9		9			
1/4	1,662.52	1/4	1,409.64	1/4	1,156.76	1/4	903.87	1/4	650.99	1/4	398.83	1/4	146.21	1/4		1/4			
1/2	1,657.25	1/2	1,404.37	1/2	1,151.49	1/2	898.60	1/2	645.72	1/2	393.59	1/2	140.94	1/2		1/2			
3/4	1,651.99	3/4	1,399.11	3/4	1,146.22	3/4	893.34	3/4	640.46	3/4	388.35	3/4	135.68	3/4		3/4			
10	1,646.72	10	1,393.84	10	1,140.95	10	888.07	10	635.19	10	383.10	10	130.41	10		10			
1/4	1,641.45	1/4	1,388.57	1/4	1,135.68	1/4	882.80	1/4	629.92	1/4	377.86	1/4	125.14	1/4		1/4			
1/2	1,636.18	1/2	1,383.30	1/2	1,130.41	1/2	877.53	1/2	624.65	1/2	372.61	1/2	119.87	1/2		1/2			
3/4	1,630.91	3/4	1,378.03	3/4	1,125.15	3/4	872.27	3/4	619.38	3/4	367.37	3/4	114.60	3/4		3/4			
11	1,625.64	11	1,372.76	11	1,119.88	11	867.00	11	614.11	11	362.12	11	109.33	11		11			
1/4	1,620.37	1/4	1,367.49	1/4	1,114.61	1/4	861.73	1/4	608.84	1/4	356.87	1/4	104.06	1/4		1/4			
1/2	1,615.10	1/2	1,362.22	1/2	1,109.34	1/2	856.46	1/2	603.57	1/2	351.62	1/2	98.79	1/2		1/2			
3/4	1,609.84	3/4	1,356.96	3/4	1,104.07	3/4	851.19	3/4	598.31	3/4	346.37	3/4	93.53	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2000

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588

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2 CENTER ULLAGE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "DMI 1121"

GAUGE HEIGHT 17'-00"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	3,606.05	0	3,392.12	0	3,137.18	0	2,882.24	0	2,627.29	0	2,372.35	0	2,117.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,604.43	1/4	3,386.81	1/4	3,131.87	1/4	2,876.93	1/4	2,621.98	1/4	2,367.04	1/4	2,112.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,602.81	1/2	3,381.50	1/2	3,126.56	1/2	2,871.62	1/2	2,616.67	1/2	2,361.73	1/2	2,106.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,601.19	3/4	3,376.19	3/4	3,121.24	3/4	2,866.30	3/4	2,611.36	3/4	2,356.42	3/4	2,101.47
1		1		1		1	3,599.57	1	3,370.88	1	3,115.93	1	2,860.99	1	2,606.05	1	2,351.11	1	2,096.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,597.13	1/4	3,365.57	1/4	3,110.62	1/4	2,855.68	1/4	2,600.74	1/4	2,345.80	1/4	2,090.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,594.70	1/2	3,360.26	1/2	3,105.31	1/2	2,850.37	1/2	2,595.43	1/2	2,340.49	1/2	2,085.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,592.26	3/4	3,354.94	3/4	3,100.00	3/4	2,845.06	3/4	2,590.11	3/4	2,335.17	3/4	2,080.23
2		2		2		2	3,589.82	2	3,349.63	2	3,094.69	2	2,839.75	2	2,584.80	2	2,329.86	2	2,074.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,586.56	1/4	3,344.32	1/4	3,089.38	1/4	2,834.44	1/4	2,579.49	1/4	2,324.55	1/4	2,069.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,583.30	1/2	3,339.01	1/2	3,084.07	1/2	2,829.13	1/2	2,574.18	1/2	2,319.24	1/2	2,064.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,580.04	3/4	3,333.70	3/4	3,078.75	3/4	2,823.81	3/4	2,568.87	3/4	2,313.93	3/4	2,058.98
3		3		3		3	3,576.78	3	3,328.39	3	3,073.44	3	2,818.50	3	2,563.56	3	2,308.62	3	2,053.67
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,572.70	1/4	3,323.08	1/4	3,068.13	1/4	2,813.19	1/4	2,558.25	1/4	2,303.31	1/4	2,048.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,568.62	1/2	3,317.77	1/2	3,062.82	1/2	2,807.88	1/2	2,552.94	1/2	2,298.00	1/2	2,043.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,564.54	3/4	3,312.45	3/4	3,057.51	3/4	2,802.57	3/4	2,547.62	3/4	2,292.68	3/4	2,037.74
4		4		4		4	3,560.46	4	3,307.14	4	3,052.20	4	2,797.26	4	2,542.31	4	2,287.37	4	2,032.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,555.56	1/4	3,301.83	1/4	3,046.89	1/4	2,791.95	1/4	2,537.00	1/4	2,282.06	1/4	2,027.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,550.65	1/2	3,296.52	1/2	3,041.58	1/2	2,786.64	1/2	2,531.69	1/2	2,276.75	1/2	2,021.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,545.75	3/4	3,291.21	3/4	3,036.26	3/4	2,781.32	3/4	2,526.38	3/4	2,271.44	3/4	2,016.49
5		5		5		5	3,540.84	5	3,285.90	5	3,030.95	5	2,776.01	5	2,521.07	5	2,266.13	5	2,011.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,535.53	1/4	3,280.59	1/4	3,025.64	1/4	2,770.70	1/4	2,515.76	1/4	2,260.82	1/4	2,005.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,530.22	1/2	3,275.28	1/2	3,020.33	1/2	2,765.39	1/2	2,510.45	1/2	2,255.51	1/2	2,000.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,524.90	3/4	3,269.96	3/4	3,015.02	3/4	2,760.08	3/4	2,505.13	3/4	2,250.19	3/4	1,995.25
6		6		6		6	3,519.59	6	3,264.65	6	3,009.71	6	2,754.77	6	2,499.82	6	2,244.88	6	1,989.94
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,514.28	1/4	3,259.34	1/4	3,004.40	1/4	2,749.46	1/4	2,494.51	1/4	2,239.57	1/4	1,984.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,508.97	1/2	3,254.03	1/2	2,999.09	1/2	2,744.15	1/2	2,489.20	1/2	2,234.26	1/2	1,979.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,503.66	3/4	3,248.71	3/4	2,993.77	3/4	2,738.83	3/4	2,483.89	3/4	2,228.95	3/4	1,974.00
7		7		7		7	3,498.35	7	3,243.40	7	2,988.46	7	2,733.52	7	2,478.58	7	2,223.64	7	1,968.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,493.04	1/4	3,238.09	1/4	2,983.15	1/4	2,728.21	1/4	2,473.27	1/4	2,218.33	1/4	1,963.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,487.73	1/2	3,232.78	1/2	2,977.84	1/2	2,722.90	1/2	2,467.96	1/2	2,213.02	1/2	1,958.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,482.41	3/4	3,227.47	3/4	2,972.53	3/4	2,717.58	3/4	2,462.64	3/4	2,207.70	3/4	1,952.76
8		8		8		8	3,477.10	8	3,222.16	8	2,967.22	8	2,712.27	8	2,457.33	8	2,202.39	8	1,947.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,471.79	1/4	3,216.85	1/4	2,961.91	1/4	2,706.96	1/4	2,452.02	1/4	2,197.08	1/4	1,942.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,466.48	1/2	3,211.54	1/2	2,956.60	1/2	2,701.65	1/2	2,446.71	1/2	2,191.77	1/2	1,936.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,461.17	3/4	3,206.22	3/4	2,951.28	3/4	2,696.34	3/4	2,441.40	3/4	2,186.45	3/4	1,931.51
9		9		9		9	3,455.86	9	3,200.91	9	2,945.97	9	2,691.03	9	2,436.09	9	2,181.14	9	1,926.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,450.55	1/4	3,195.60	1/4	2,940.66	1/4	2,685.72	1/4	2,430.78	1/4	2,175.83	1/4	1,920.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,445.24	1/2	3,190.29	1/2	2,935.35	1/2	2,680.41	1/2	2,425.47	1/2	2,170.52	1/2	1,915.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,439.92	3/4	3,184.98	3/4	2,930.04	3/4	2,675.09	3/4	2,420.15	3/4	2,165.21	3/4	1,910.27
10		10		10		10	3,434.61	10	3,179.67	10	2,924.73	10	2,669.78	10	2,414.84	10	2,159.90	10	1,904.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,429.30	1/4	3,174.36	1/4	2,919.42	1/4	2,664.47	1/4	2,409.53	1/4	2,154.59	1/4	1,899.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,423.99	1/2	3,169.05	1/2	2,914.11	1/2	2,659.16	1/2	2,404.22	1/2	2,149.28	1/2	1,894.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,418.68	3/4	3,163.73	3/4	2,908.79	3/4	2,653.85	3/4	2,398.91	3/4	2,143.96	3/4	1,889.02
11		11		11	3,609.24	11	3,413.37	11	3,158.42	11	2,903.48	11	2,648.54	11	2,393.60	11	2,138.65	11	1,883.71
1/4	1/4	1/4	1/4	1/4	3,608.44	1/4	3,408.06	1/4	3,153.11	1/4	2,898.17	1/4	2,643.23	1/4	2,388.29	1/4	2,133.34	1/4	1,878.40
1/2	1/2	1/2	1/2	1/2	3,607.65	1/2	3,402.75	1/2	3,147.80	1/2	2,892.86	1/2	2,637.92	1/2	2,382.98	1/2	2,128.03	1/2	1,873.09
3/4	3/4	3/4	3/4	3/4	3,606.85	3/4	3,397.43	3/4	3,142.49	3/4	2,887.55	3/4	2,632.60	3/4	2,377.66	3/4	2,122.72	3/4	1,867.78

CAPACITY TABLE RECOMPUTED TO REFLECT ULLAGE GAUGES FROM DATA SUBMITTED BY DIXIE CARRIERS, INC.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES OBTAINED WITH "HERMETIC" CLOSED GAUGING DEVICE
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 GAUGE POINT: LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

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BARGE "KIRBY 11503"

2 CENTER ULLAGE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "DMI 1121"

GAUGE HEIGHT 17'-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	1,862.47	0	1,607.52	0	1,352.58	0	1,097.64	0	842.70	0	587.75	0	333.71	0	78.77	0		0	
1/4	1,857.16	1/4	1,602.21	1/4	1,347.27	1/4	1,092.33	1/4	837.39	1/4	582.46	1/4	328.40	1/4	73.46	1/4		1/4	
1/2	1,851.85	1/2	1,596.90	1/2	1,341.96	1/2	1,087.02	1/2	832.08	1/2	577.17	1/2	323.09	1/2	68.15	1/2		1/2	
3/4	1,846.53	3/4	1,591.59	3/4	1,336.65	3/4	1,081.70	3/4	826.76	3/4	571.88	3/4	317.77	3/4	62.83	3/4		3/4	
1	1,841.22	1	1,586.28	1	1,331.34	1	1,076.39	1	821.45	1	566.59	1	312.46	1	57.52	1		1	
1/4	1,835.91	1/4	1,580.97	1/4	1,326.03	1/4	1,071.08	1/4	816.14	1/4	561.30	1/4	307.15	1/4	52.21	1/4		1/4	
1/2	1,830.60	1/2	1,575.66	1/2	1,320.72	1/2	1,065.77	1/2	810.83	1/2	556.01	1/2	301.84	1/2	46.90	1/2		1/2	
3/4	1,825.29	3/4	1,570.34	3/4	1,315.40	3/4	1,060.46	3/4	805.52	3/4	550.72	3/4	296.53	3/4	41.59	3/4		3/4	
2	1,819.98	2	1,565.03	2	1,310.09	2	1,055.15	2	800.21	2	545.43	2	291.22	2	36.28	2		2	
1/4	1,814.67	1/4	1,559.72	1/4	1,304.78	1/4	1,049.84	1/4	794.90	1/4	540.14	1/4	285.91	1/4	31.59	1/4		1/4	
1/2	1,809.36	1/2	1,554.41	1/2	1,299.47	1/2	1,044.53	1/2	789.59	1/2	534.85	1/2	280.60	1/2	26.90	1/2		1/2	
3/4	1,804.04	3/4	1,549.10	3/4	1,294.16	3/4	1,039.21	3/4	784.27	3/4	529.56	3/4	275.28	3/4	22.21	3/4		3/4	
3	1,798.73	3	1,543.79	3	1,288.85	3	1,033.90	3	778.96	3	524.27	3	269.97	3	17.52	3		3	
1/4	1,793.42	1/4	1,538.48	1/4	1,283.54	1/4	1,028.59	1/4	773.65	1/4	518.98	1/4	264.66	1/4	14.53	1/4		1/4	
1/2	1,788.11	1/2	1,533.17	1/2	1,278.23	1/2	1,023.28	1/2	768.34	1/2	513.70	1/2	259.35	1/2	11.53	1/2		1/2	
3/4	1,782.80	3/4	1,527.85	3/4	1,272.91	3/4	1,017.97	3/4	763.03	3/4	508.41	3/4	254.04	3/4	8.54	3/4		3/4	
4	1,777.49	4	1,522.54	4	1,267.60	4	1,012.66	4	757.72	4	503.12	4	248.73	4	5.54	4		4	
1/4	1,772.18	1/4	1,517.23	1/4	1,262.29	1/4	1,007.35	1/4	752.41	1/4	497.83	1/4	243.42	1/4	4.26	1/4		1/4	
1/2	1,766.87	1/2	1,511.92	1/2	1,256.98	1/2	1,002.04	1/2	747.10	1/2	492.55	1/2	238.11	1/2	2.98	1/2		1/2	
3/4	1,761.55	3/4	1,506.61	3/4	1,251.67	3/4	996.72	3/4	741.78	3/4	487.26	3/4	232.79	3/4	1.69	3/4		3/4	
5	1,756.24	5	1,501.30	5	1,246.36	5	991.41	5	736.47	5	481.97	5	227.48	5	0.41	5		5	
1/4	1,750.93	1/4	1,495.99	1/4	1,241.05	1/4	986.10	1/4	731.16	1/4	476.68	1/4	222.17	1/4		1/4		1/4	
1/2	1,745.62	1/2	1,490.68	1/2	1,235.74	1/2	980.79	1/2	725.85	1/2	471.39	1/2	216.86	1/2		1/2		1/2	
3/4	1,740.31	3/4	1,485.36	3/4	1,230.42	3/4	975.48	3/4	720.54	3/4	466.10	3/4	211.55	3/4		3/4		3/4	
6	1,735.00	6	1,480.05	6	1,225.11	6	970.17	6	715.23	6	460.81	6	206.24	6		6		6	
1/4	1,729.69	1/4	1,474.74	1/4	1,219.80	1/4	964.86	1/4	709.92	1/4	455.52	1/4	200.93	1/4		1/4		1/4	
1/2	1,724.38	1/2	1,469.43	1/2	1,214.49	1/2	959.55	1/2	704.61	1/2	450.24	1/2	195.62	1/2		1/2		1/2	
3/4	1,719.06	3/4	1,464.12	3/4	1,209.18	3/4	954.23	3/4	699.29	3/4	444.95	3/4	190.30	3/4		3/4		3/4	
7	1,713.75	7	1,458.81	7	1,203.87	7	948.92	7	693.98	7	439.66	7	184.99	7		7		7	
1/4	1,708.44	1/4	1,453.50	1/4	1,198.56	1/4	943.61	1/4	688.67	1/4	434.37	1/4	179.68	1/4		1/4		1/4	
1/2	1,703.13	1/2	1,448.19	1/2	1,193.25	1/2	938.30	1/2	683.36	1/2	429.09	1/2	174.37	1/2		1/2		1/2	
3/4	1,697.82	3/4	1,442.87	3/4	1,187.93	3/4	932.99	3/4	678.05	3/4	423.80	3/4	169.06	3/4		3/4		3/4	
8	1,692.51	8	1,437.56	8	1,182.62	8	927.68	8	672.74	8	418.51	8	163.75	8		8		8	
1/4	1,687.20	1/4	1,432.25	1/4	1,177.31	1/4	922.37	1/4	667.43	1/4	413.22	1/4	158.44	1/4		1/4		1/4	
1/2	1,681.89	1/2	1,426.94	1/2	1,172.00	1/2	917.06	1/2	662.12	1/2	407.93	1/2	153.13	1/2		1/2		1/2	
3/4	1,676.57	3/4	1,421.63	3/4	1,166.69	3/4	911.74	3/4	656.80	3/4	402.64	3/4	147.81	3/4		3/4		3/4	
9	1,671.26	9	1,416.32	9	1,161.38	9	906.43	9	651.49	9	397.35	9	142.50	9		9		9	
1/4	1,665.95	1/4	1,411.01	1/4	1,156.07	1/4	901.12	1/4	646.18	1/4	392.06	1/4	137.19	1/4		1/4		1/4	
1/2	1,660.64	1/2	1,405.70	1/2	1,150.76	1/2	895.81	1/2	640.87	1/2	386.78	1/2	131.88	1/2		1/2		1/2	
3/4	1,655.32	3/4	1,400.38	3/4	1,145.44	3/4	890.50	3/4	635.56	3/4	381.49	3/4	126.57	3/4		3/4		3/4	
10	1,650.01	10	1,395.07	10	1,140.13	10	885.19	10	630.25	10	376.20	10	121.26	10		10		10	
1/4	1,644.70	1/4	1,389.76	1/4	1,134.82	1/4	879.88	1/4	624.94	1/4	370.89	1/4	115.95	1/4		1/4		1/4	
1/2	1,639.39	1/2	1,384.45	1/2	1,129.51	1/2	874.57	1/2	619.63	1/2	365.58	1/2	110.64	1/2		1/2		1/2	
3/4	1,634.08	3/4	1,379.14	3/4	1,124.19	3/4	869.25	3/4	614.31	3/4	360.26	3/4	105.32	3/4		3/4		3/4	
11	1,628.77	11	1,373.83	11	1,118.88	11	863.94	11	609.00	11	354.95	11	100.01	11		11		11	
1/4	1,623.46	1/4	1,368.52	1/4	1,113.57	1/4	858.63	1/4	603.69	1/4	349.64	1/4	94.70	1/4		1/4		1/4	
1/2	1,618.15	1/2	1,363.21	1/2	1,108.26	1/2	853.32	1/2	598.38	1/2	344.33	1/2	89.39	1/2		1/2		1/2	
3/4	1,612.83	3/4	1,357.89	3/4	1,102.95	3/4	848.01	3/4	593.06	3/4	339.02	3/4	84.08	3/4		3/4		3/4	

STRAPPED: 11/21/1991 SI
REPRINTED: 11/02/2000 CL

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PRECISION MEASUREMENT
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P.O. Box 2092
Pearland, Texas 77588

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BARGE "KIRBY 11503"

3 CENTER ULLAGE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "DMI 1121"

GAUGE HEIGHT 17'-05 1/8"

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		0		0		0	3,966.60	0	3,726.92	0	3,446.49	0	3,166.06	0	2,885.63	0	2,605.20	0	2,324.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,965.31	1/4	3,721.08	1/4	3,440.65	1/4	3,160.22	1/4	2,879.79	1/4	2,599.36	1/4	2,318.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,963.76	1/2	3,715.24	1/2	3,434.81	1/2	3,154.38	1/2	2,873.95	1/2	2,593.52	1/2	2,313.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,962.20	3/4	3,709.39	3/4	3,428.96	3/4	3,148.53	3/4	2,868.10	3/4	2,587.67	3/4	2,307.24
1		1		1		1	3,960.35	1	3,703.55	1	3,423.12	1	3,142.69	1	2,862.26	1	2,581.83	1	2,301.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,957.91	1/4	3,697.71	1/4	3,417.28	1/4	3,136.85	1/4	2,856.42	1/4	2,575.99	1/4	2,295.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,955.18	1/2	3,691.87	1/2	3,411.44	1/2	3,131.01	1/2	2,850.58	1/2	2,570.15	1/2	2,289.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,952.44	3/4	3,686.02	3/4	3,405.59	3/4	3,125.16	3/4	2,844.73	3/4	2,564.30	3/4	2,283.87
2		2		2		2	3,949.40	2	3,680.18	2	3,399.75	2	3,119.32	2	2,838.89	2	2,558.46	2	2,278.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,945.78	1/4	3,674.34	1/4	3,393.91	1/4	3,113.48	1/4	2,833.05	1/4	2,552.62	1/4	2,272.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,941.86	1/2	3,668.50	1/2	3,388.07	1/2	3,107.64	1/2	2,827.21	1/2	2,546.78	1/2	2,266.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,937.94	3/4	3,662.65	3/4	3,382.22	3/4	3,101.79	3/4	2,821.36	3/4	2,540.93	3/4	2,260.50
3		3		3		3	3,933.72	3	3,656.81	3	3,376.38	3	3,095.95	3	2,815.52	3	2,535.09	3	2,254.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,928.91	1/4	3,650.97	1/4	3,370.54	1/4	3,090.11	1/4	2,809.68	1/4	2,529.25	1/4	2,248.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,923.80	1/2	3,645.13	1/2	3,364.70	1/2	3,084.27	1/2	2,803.84	1/2	2,523.41	1/2	2,242.98
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,918.69	3/4	3,639.28	3/4	3,358.85	3/4	3,078.42	3/4	2,797.99	3/4	2,517.56	3/4	2,237.13
4		4		4		4	3,913.42	4	3,633.44	4	3,353.01	4	3,072.58	4	2,792.15	4	2,511.72	4	2,231.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,907.81	1/4	3,627.60	1/4	3,347.17	1/4	3,066.74	1/4	2,786.31	1/4	2,505.88	1/4	2,225.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,902.04	1/2	3,621.76	1/2	3,341.33	1/2	3,060.90	1/2	2,780.47	1/2	2,500.04	1/2	2,219.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,896.27	3/4	3,615.91	3/4	3,335.48	3/4	3,055.05	3/4	2,774.62	3/4	2,494.19	3/4	2,213.76
5		5		5		5	3,890.48	5	3,610.07	5	3,329.64	5	3,049.21	5	2,768.78	5	2,488.35	5	2,207.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,884.66	1/4	3,604.23	1/4	3,323.80	1/4	3,043.37	1/4	2,762.94	1/4	2,482.51	1/4	2,202.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,878.82	1/2	3,598.39	1/2	3,317.96	1/2	3,037.53	1/2	2,757.10	1/2	2,476.67	1/2	2,196.24
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,872.97	3/4	3,592.54	3/4	3,312.11	3/4	3,031.68	3/4	2,751.25	3/4	2,470.82	3/4	2,190.39
6		6		6		6	3,867.13	6	3,586.70	6	3,306.27	6	3,025.84	6	2,745.41	6	2,464.98	6	2,184.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,861.29	1/4	3,580.86	1/4	3,300.43	1/4	3,020.00	1/4	2,739.57	1/4	2,459.14	1/4	2,178.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,855.45	1/2	3,575.02	1/2	3,294.59	1/2	3,014.16	1/2	2,733.73	1/2	2,453.30	1/2	2,172.87
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,849.60	3/4	3,569.17	3/4	3,288.74	3/4	3,008.31	3/4	2,727.88	3/4	2,447.45	3/4	2,167.02
7		7		7		7	3,843.76	7	3,563.33	7	3,282.90	7	3,002.47	7	2,722.04	7	2,441.61	7	2,161.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,837.92	1/4	3,557.49	1/4	3,277.06	1/4	2,996.63	1/4	2,716.20	1/4	2,435.77	1/4	2,155.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,832.08	1/2	3,551.65	1/2	3,271.22	1/2	2,990.79	1/2	2,710.36	1/2	2,429.93	1/2	2,149.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,826.24	3/4	3,545.80	3/4	3,265.37	3/4	2,984.94	3/4	2,704.51	3/4	2,424.08	3/4	2,143.65
8		8		8		8	3,820.40	8	3,539.96	8	3,259.53	8	2,979.10	8	2,698.67	8	2,418.24	8	2,137.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,814.56	1/4	3,534.12	1/4	3,253.69	1/4	2,973.26	1/4	2,692.83	1/4	2,412.40	1/4	2,131.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,808.72	1/2	3,528.28	1/2	3,247.85	1/2	2,967.42	1/2	2,686.99	1/2	2,406.56	1/2	2,126.13
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,802.87	3/4	3,522.44	3/4	3,242.01	3/4	2,961.57	3/4	2,681.14	3/4	2,400.71	3/4	2,120.28
9		9		9		9	3,797.03	9	3,516.60	9	3,236.17	9	2,955.73	9	2,675.30	9	2,394.87	9	2,114.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,791.19	1/4	3,510.76	1/4	3,230.33	1/4	2,949.89	1/4	2,669.46	1/4	2,389.03	1/4	2,108.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,785.35	1/2	3,504.92	1/2	3,224.49	1/2	2,944.05	1/2	2,663.62	1/2	2,383.19	1/2	2,102.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,779.50	3/4	3,499.07	3/4	3,218.64	3/4	2,938.21	3/4	2,657.78	3/4	2,377.34	3/4	2,096.91
10		10		10		10	3,773.66	10	3,493.23	10	3,212.80	10	2,932.37	10	2,651.94	10	2,371.50	10	2,091.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,767.82	1/4	3,487.39	1/4	3,206.96	1/4	2,926.53	1/4	2,646.10	1/4	2,365.66	1/4	2,085.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,761.98	1/2	3,481.55	1/2	3,201.12	1/2	2,920.69	1/2	2,640.26	1/2	2,359.82	1/2	2,079.39
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,756.13	3/4	3,475.70	3/4	3,195.27	3/4	2,914.84	3/4	2,634.41	3/4	2,353.98	3/4	2,073.55
11		11	1/8	3,968.68		11	3,750.29	11	3,469.86	11	3,189.43	11	2,909.00	11	2,628.57	11	2,348.14	11	2,067.71
1/4	1/4	1/4	1/4	3,968.42	1/4	3,744.45	1/4	3,464.02	1/4	3,183.59	1/4	2,903.16	1/4	2,622.73	1/4	2,342.30	1/4	2,061.87	
1/2	1/2	1/2	1/2	3,967.90	1/2	3,738.61	1/2	3,458.18	1/2	3,177.75	1/2	2,897.32	1/2	2,616.89	1/2	2,336.46	1/2	2,056.03	
3/4	3/4	3/4	3/4	3,967.38	3/4	3,732.76	3/4	3,452.33	3/4	3,171.90	3/4	2,891.47	3/4	2,611.04	3/4	2,330.61	3/4	2,050.18	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE RECOMPUTED TO REFLECT ULLAGE GAUGES FROM DATA SUBMITTED BY DIXIE CARRIERS, INC.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES OBTAINED WITH "HERMETIC" CLOSED GAUGING DEVICE
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 GAUGE POINT: LOCATED ON CENTERLINE AND 28'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

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BARGE "KIRBY 11503"

3 CENTER
ULLAGE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "DMI 1121"

GAUGE HEIGHT 17'-05 1/8"

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	2,044.34	0	1,763.91	0	1,483.48	0	1,203.04	0	922.61	0	642.18	0	361.83	0	81.40	0		0	
1/4	2,038.50	1/4	1,758.07	1/4	1,477.64	1/4	1,197.20	1/4	916.77	1/4	636.34	1/4	355.99	1/4	75.56	1/4		1/4	
1/2	2,032.66	1/2	1,752.23	1/2	1,471.80	1/2	1,191.36	1/2	910.93	1/2	630.50	1/2	350.15	1/2	69.72	1/2		1/2	
3/4	2,026.81	3/4	1,746.38	3/4	1,465.95	3/4	1,185.52	3/4	905.09	3/4	624.65	3/4	344.30	3/4	63.87	3/4		3/4	
1	2,020.97	1	1,740.54	1	1,460.11	1	1,179.68	1	899.25	1	618.81	1	338.46	1	58.08	1		1	
1/4	2,015.13	1/4	1,734.70	1/4	1,454.27	1/4	1,173.84	1/4	893.41	1/4	612.97	1/4	332.62	1/4	52.39	1/4		1/4	
1/2	2,009.29	1/2	1,728.86	1/2	1,448.43	1/2	1,168.00	1/2	887.57	1/2	607.13	1/2	326.78	1/2	46.75	1/2		1/2	
3/4	2,003.44	3/4	1,723.01	3/4	1,442.58	3/4	1,162.15	3/4	881.72	3/4	601.29	3/4	320.93	3/4	41.11	3/4		3/4	
2	1,997.60	2	1,717.17	2	1,436.74	2	1,156.31	2	875.88	2	595.45	2	315.09	2	35.78	2		2	
1/4	1,991.76	1/4	1,711.33	1/4	1,430.90	1/4	1,150.47	1/4	870.04	1/4	589.61	1/4	309.25	1/4	31.07	1/4		1/4	
1/2	1,985.92	1/2	1,705.49	1/2	1,425.06	1/2	1,144.63	1/2	864.20	1/2	583.77	1/2	303.41	1/2	26.67	1/2		1/2	
3/4	1,980.07	3/4	1,699.64	3/4	1,419.21	3/4	1,138.78	3/4	858.35	3/4	577.92	3/4	297.56	3/4	22.27	3/4		3/4	
3	1,974.23	3	1,693.80	3	1,413.37	3	1,132.94	3	852.51	3	572.08	3	291.72	3	18.25	3		3	
1/4	1,968.39	1/4	1,687.96	1/4	1,407.53	1/4	1,127.10	1/4	846.67	1/4	566.24	1/4	285.88	1/4	14.99	1/4		1/4	
1/2	1,962.55	1/2	1,682.12	1/2	1,401.69	1/2	1,121.26	1/2	840.83	1/2	560.40	1/2	280.04	1/2	12.10	1/2		1/2	
3/4	1,956.70	3/4	1,676.27	3/4	1,395.84	3/4	1,115.41	3/4	834.98	3/4	554.56	3/4	274.20	3/4	9.22	3/4		3/4	
4	1,950.86	4	1,670.43	4	1,390.00	4	1,109.57	4	829.14	4	548.72	4	268.36	4	6.73	4		4	
1/4	1,945.02	1/4	1,664.59	1/4	1,384.16	1/4	1,103.73	1/4	823.30	1/4	542.88	1/4	262.52	1/4	5.02	1/4		1/4	
1/2	1,939.18	1/2	1,658.75	1/2	1,378.32	1/2	1,097.89	1/2	817.46	1/2	537.04	1/2	256.68	1/2	3.70	1/2		1/2	
3/4	1,933.33	3/4	1,652.90	3/4	1,372.47	3/4	1,092.04	3/4	811.61	3/4	531.20	3/4	250.83	3/4	2.39	3/4		3/4	
5	1,927.49	5	1,647.06	5	1,366.63	5	1,086.20	5	805.77	5	525.36	5	244.99	5	1.07	5		5	
1/4	1,921.65	1/4	1,641.22	1/4	1,360.79	1/4	1,080.36	1/4	799.93	1/4	519.52	1/4	239.15	1/4	0.41	1/4		1/4	
1/2	1,915.81	1/2	1,635.38	1/2	1,354.95	1/2	1,074.52	1/2	794.09	1/2	513.68	1/2	233.31	1/2		1/2		1/2	
3/4	1,909.96	3/4	1,629.53	3/4	1,349.10	3/4	1,068.67	3/4	788.24	3/4	507.84	3/4	227.46	3/4		3/4		3/4	
6	1,904.12	6	1,623.69	6	1,343.26	6	1,062.83	6	782.40	6	502.00	6	221.62	6		6		6	
1/4	1,898.28	1/4	1,617.85	1/4	1,337.42	1/4	1,056.99	1/4	776.56	1/4	496.16	1/4	215.78	1/4		1/4		1/4	
1/2	1,892.44	1/2	1,612.01	1/2	1,331.58	1/2	1,051.15	1/2	770.72	1/2	490.32	1/2	209.94	1/2		1/2		1/2	
3/4	1,886.59	3/4	1,606.16	3/4	1,325.73	3/4	1,045.30	3/4	764.87	3/4	484.48	3/4	204.09	3/4		3/4		3/4	
7	1,880.75	7	1,600.32	7	1,319.89	7	1,039.46	7	759.03	7	478.64	7	198.25	7		7		7	
1/4	1,874.91	1/4	1,594.48	1/4	1,314.05	1/4	1,033.62	1/4	753.19	1/4	472.80	1/4	192.41	1/4		1/4		1/4	
1/2	1,869.07	1/2	1,588.64	1/2	1,308.21	1/2	1,027.78	1/2	747.35	1/2	466.96	1/2	186.57	1/2		1/2		1/2	
3/4	1,863.22	3/4	1,582.79	3/4	1,302.36	3/4	1,021.93	3/4	741.50	3/4	461.12	3/4	180.72	3/4		3/4		3/4	
8	1,857.38	8	1,576.95	8	1,296.52	8	1,016.09	8	735.66	8	455.28	8	174.88	8		8		8	
1/4	1,851.54	1/4	1,571.11	1/4	1,290.68	1/4	1,010.25	1/4	729.82	1/4	449.44	1/4	169.04	1/4		1/4		1/4	
1/2	1,845.70	1/2	1,565.27	1/2	1,284.84	1/2	1,004.41	1/2	723.98	1/2	443.60	1/2	163.20	1/2		1/2		1/2	
3/4	1,839.85	3/4	1,559.42	3/4	1,278.99	3/4	998.56	3/4	718.13	3/4	437.76	3/4	157.35	3/4		3/4		3/4	
9	1,834.01	9	1,553.58	9	1,273.15	9	992.72	9	712.29	9	431.92	9	151.51	9		9		9	
1/4	1,828.17	1/4	1,547.74	1/4	1,267.31	1/4	986.88	1/4	706.45	1/4	426.08	1/4	145.67	1/4		1/4		1/4	
1/2	1,822.33	1/2	1,541.90	1/2	1,261.47	1/2	981.04	1/2	700.61	1/2	420.24	1/2	139.83	1/2		1/2		1/2	
3/4	1,816.48	3/4	1,536.05	3/4	1,255.62	3/4	975.19	3/4	694.76	3/4	414.40	3/4	133.98	3/4		3/4		3/4	
10	1,810.64	10	1,530.21	10	1,249.78	10	969.35	10	688.92	10	408.56	10	128.14	10		10		10	
1/4	1,804.80	1/4	1,524.37	1/4	1,243.94	1/4	963.51	1/4	683.08	1/4	402.72	1/4	122.30	1/4		1/4		1/4	
1/2	1,798.96	1/2	1,518.53	1/2	1,238.10	1/2	957.67	1/2	677.24	1/2	396.88	1/2	116.45	1/2		1/2		1/2	
3/4	1,793.11	3/4	1,512.68	3/4	1,232.25	3/4	951.82	3/4	671.39	3/4	391.04	3/4	110.61	3/4		3/4		3/4	
11	1,787.27	11	1,506.84	11	1,226.41	11	945.98	11	665.55	11	385.20	11	104.77	11		11		11	
1/4	1,781.43	1/4	1,501.00	1/4	1,220.57	1/4	940.14	1/4	659.71	1/4	379.36	1/4	98.93	1/4		1/4		1/4	
1/2	1,775.59	1/2	1,495.16	1/2	1,214.73	1/2	934.30	1/2	653.87	1/2	373.52	1/2	93.08	1/2		1/2		1/2	
3/4	1,769.75	3/4	1,489.32	3/4	1,208.88	3/4	928.45	3/4	648.02	3/4	367.67	3/4	87.24	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

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