



KIRBY 30000T



Barge Strapping Tables





BARGE "KIRBY 30000"

INNAGE TRIM TABLE

FORMERLY "DXE 3051T"

	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	- 00-0/0	00-0/0	- 00-0/0	00-0/0	- 00-0/0	00-0/0	- 00-0/0	00-0/0	- 00-0/0	00-0/0	- 00-0/0	00-0/0
1 STBD	- 00-0/0	00-0/0	- 00-0/0	00-0/0	- 00-0/0	00-0/0	- 00-0/0	00-0/0	- 00-0/0	00-0/0	- 00-0/0	00-0/0
2 PORT	- 00-0/0	00-0/0	- 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
2 STBD	- 00-0/0	00-0/0	- 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 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 STBD	- 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 PORT IS 00 -0/0"
FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00"

LENGTH BETWEEN DRAFT MARKS: 252.00'

June 8, 2005

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

<http://www.pmacorp.net>



**1 PORT
CULLAGE TABLE**

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

FORMERLY "DXE-3051T"

GAUGE HEIGHT 17'-00 5/8"

[illegible]

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE STOPS AT UNDERSIDE OF TANK. A GAUGE POINT "HERMETIC" CLOSED GAUGING DEVICE.

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

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

SHEET NO. 1 OF 12



BARGE "KIRBY 30000"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS FORMERLY "DXE-3051T" GAUGE HEIGHT 17'-00 5/8" 18 FT. 19 FT.

IN	10 FT.	N	11 FT.	IN	12 FT.	N	13 FT.	IN	14 FT.	IN	15 FT.	N	16 FT.	IN	17 FT.	N	18 FT.	IN	19 FT.
0	2,846.06	0	2,441.63	0	2,037.19	0	1,632.76	0	1,228.32	0	823.90	0	419.47	0	41.09	0			
1/4	2,837.63	1/4	2,433.20	1/4	2,028.77	1/4	1,624.33	1/4	1,219.89	1/4	815.47	1/4	411.05	1/4	36.14	1/4			
1/2	2,829.21	1/2	2,424.77	1/2	2,020.34	1/2	1,615.91	1/2	1,211.47	1/2	807.05	1/2	402.62	1/2	31.19	1/2			
3/4	2,820.78	3/4	2,416.34	3/4	2,011.92	3/4	1,607.48	3/4	1,203.04	3/4	798.62	3/4	394.20	3/4	28.71	3/4			
1	2,812.36	1	2,407.92	1	2,003.49	1	1,599.06	1	1,194.62	1	790.20	1	385.77	1		1			
1/4	2,803.93	1/4	2,399.49	1/4	1,995.07	1/4	1,590.63	1/4	1,186.19	1/4	781.77	1/4	377.35	1/4		1/4			
1/2	2,795.50	1/2	2,391.07	1/2	1,986.64	1/2	1,582.20	1/2	1,177.77	1/2	773.35	1/2	368.92	1/2		1/2			
3/4	2,787.08	3/4	2,382.64	3/4	1,978.21	3/4	1,573.78	3/4	1,169.34	3/4	764.92	3/4	360.50	3/4		3/4			
2	2,778.65	2	2,374.22	2	1,969.79	2	1,565.35	2	1,160.92	2	756.50	2	352.08	2		2			
1/4	2,770.23	1/4	2,365.79	1/4	1,961.36	1/4	1,556.93	1/4	1,152.49	1/4	748.07	1/4	343.65	1/4		1/4			
1/2	2,761.80	1/2	2,357.37	1/2	1,952.93	1/2	1,548.50	1/2	1,144.07	1/2	739.64	1/2	335.23	1/2		1/2			
3/4	2,753.38	3/4	2,348.94	3/4	1,944.50	3/4	1,540.08	3/4	1,135.64	3/4	731.22	3/4	326.83	3/4		3/4			
3	2,744.95	3	2,340.52	3	1,936.08	3	1,531.65	3	1,127.22	3	722.79	3	318.43	3		3			
1/4	2,736.53	1/4	2,332.09	1/4	1,927.65	1/4	1,523.23	1/4	1,118.79	1/4	714.37	1/4	310.02	1/4		1/4			
1/2	2,728.10	1/2	2,323.66	1/2	1,919.23	1/2	1,514.80	1/2	1,110.37	1/2	705.94	1/2	301.63	1/2		1/2			
3/4	2,719.67	3/4	2,315.24	3/4	1,910.80	3/4	1,506.37	3/4	1,101.94	3/4	697.52	3/4	293.26	3/4		3/4			
4	2,711.25	4	2,306.81	4	1,902.38	4	1,497.95	4	1,093.52	4	689.09	4	284.90	4		4			
1/4	2,702.82	1/4	2,298.39	1/4	1,893.95	1/4	1,489.52	1/4	1,085.09	1/4	680.67	1/4	276.53	1/4		1/4			
1/2	2,694.39	1/2	2,289.96	1/2	1,885.53	1/2	1,481.09	1/2	1,076.66	1/2	672.24	1/2	268.18	1/2		1/2			
3/4	2,685.96	3/4	2,281.54	3/4	1,877.10	3/4	1,472.66	3/4	1,068.24	3/4	663.82	3/4	259.86	3/4		3/4			
5	2,677.54	5	2,273.11	5	1,868.68	5	1,464.24	5	1,059.81	5	655.39	5	251.56	5		5			
1/4	2,669.11	1/4	2,264.69	1/4	1,860.25	1/4	1,455.81	1/4	1,051.39	1/4	646.97	1/4	243.25	1/4		1/4			
1/2	2,660.69	1/2	2,256.26	1/2	1,851.82	1/2	1,447.39	1/2	1,042.96	1/2	638.54	1/2	234.97	1/2		1/2			
3/4	2,652.26	3/4	2,247.84	3/4	1,843.40	3/4	1,438.96	3/4	1,034.54	3/4	630.11	3/4	226.72	3/4		3/4			
6	2,643.84	6	2,239.41	6	1,834.97	6	1,430.54	6	1,026.11	6	621.69	6	218.50	6		6			
1/4	2,635.41	1/4	2,230.99	1/4	1,826.55	1/4	1,422.11	1/4	1,017.69	1/4	613.26	1/4	210.27	1/4		1/4			
1/2	2,626.99	1/2	2,222.56	1/2	1,818.12	1/2	1,413.69	1/2	1,009.26	1/2	604.83	1/2	202.06	1/2		1/2			
3/4	2,618.56	3/4	2,214.13	3/4	1,809.70	3/4	1,405.26	3/4	1,000.84	3/4	596.40	3/4	193.90	3/4		3/4			
7	2,610.14	7	2,205.71	7	1,801.27	7	1,396.84	7	992.41	7	587.98	7	185.76	7		7			
1/4	2,601.71	1/4	2,197.28	1/4	1,792.85	1/4	1,388.41	1/4	983.99	1/4	579.55	1/4	177.62	1/4		1/4			
1/2	2,593.29	1/2	2,188.85	1/2	1,784.42	1/2	1,379.99	1/2	975.56	1/2	571.13	1/2	169.50	1/2		1/2			
3/4	2,584.86	3/4	2,180.42	3/4	1,776.00	3/4	1,371.56	3/4	967.14	3/4	562.70	3/4	161.43	3/4		3/4			
8	2,576.44	8	2,172.00	8	1,767.57	8	1,363.14	8	958.71	8	554.28	8	153.39	8		8			
1/4	2,568.01	1/4	2,163.57	1/4	1,759.15	1/4	1,354.71	1/4	950.29	1/4	545.85	1/4	145.34	1/4		1/4			
1/2	2,559.58	1/2	2,155.15	1/2	1,750.72	1/2	1,346.28	1/2	941.86	1/2	537.43	1/2	137.33	1/2		1/2			
3/4	2,551.16	3/4	2,146.72	3/4	1,742.29	3/4	1,337.86	3/4	933.44	3/4	529.00	3/4	129.38	3/4		3/4			
9	2,542.73	9	2,138.30	9	1,733.87	9	1,329.43	9	925.01	9	520.58	9	121.48	9		9			
1/4	2,534.31	1/4	2,129.87	1/4	1,725.44	1/4	1,321.01	1/4	916.59	1/4	512.15	1/4	113.57	1/4		1/4			
1/2	2,525.88	1/2	2,121.45	1/2	1,717.01	1/2	1,312.58	1/2	908.16	1/2	503.73	1/2	105.80	1/2		1/2			
3/4	2,517.46	3/4	2,113.02	3/4	1,708.58	3/4	1,304.16	3/4	899.73	3/4	495.30	3/4	98.30	3/4		3/4			
10	2,509.03	10	2,104.60	10	1,700.16	10	1,295.73	10	891.31	10	486.88	10	90.94	10		10			
1/4	2,500.61	1/4	2,096.17	1/4	1,691.73	1/4	1,287.31	1/4	882.88	1/4	478.45	1/4	83.57	1/4		1/4			
1/2	2,492.18	1/2	2,087.74	1/2	1,683.31	1/2	1,278.88	1/2	874.45	1/2	470.02	1/2	76.47	1/2		1/2			
3/4	2,483.76	3/4	2,079.32	3/4	1,674.88	3/4	1,270.45	3/4	866.02	3/4	461.60	3/4	69.90	3/4		3/4			
11	2,475.33	11	2,070.89	11	1,666.46	11	1,262.03	11	857.60	11	453.17	11	63.60	11		11			
1/4	2,466.91	1/4	2,062.47	1/4	1,658.03	1/4	1,253.60	1/4	849.17	1/4	444.75	1/4	57.29	1/4		1/4			
1/2	2,458.48	1/2	2,054.04	1/2	1,649.61	1/2	1,245.17	1/2	840.75	1/2	436.32	1/2	51.33	1/2		1/2			
3/4	2,450.05	3/4	2,045.62	3/4	1,641.18	3/4	1,236.74	3/4	832.32	3/4	427.90	3/4	46.04	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/31/1995 SJ
REPRINTED: 06/08/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2005

PRECISION MEASUREMENT
& ANALYSIS, INC.
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For J. L. L...



GAUGE HEIGHT 17'-00 7/8"

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

**PRECISION MEASUREMENT
& ANALYSIS, INC.**
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SHEET NO. 3 OF 12



BARGE "KIRBY 30000"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS												FORMERLY "DXE-3051T"												GAUGE HEIGHT 17'-00" 7/8"															
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	2,859.36	0	2,454.24	0	2,049.11	0	1,643.99	0	1,238.86	0	833.75	0	428.63	0	2.0	0	46.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	2,850.92	1/4	2,445.80	1/4	2,040.67	1/4	1,635.55	1/4	1,230.42	1/4	825.31	1/4	420.19	1/4	2.0	1/4	41.16	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	2,842.48	1/2	2,437.36	1/2	2,032.23	1/2	1,627.11	1/2	1,221.98	1/2	816.87	1/2	411.75	1/2	2.0	1/2	40.20	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
3/4	2,834.04	3/4	2,428.92	3/4	2,023.79	3/4	1,618.67	3/4	1,213.54	3/4	808.43	3/4	403.31	3/4	2.0	3/4	39.24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
1	2,825.60	1	2,420.48	1	2,015.35	1	1,610.23	1	1,205.10	1	799.99	1	394.87	1	2.0	1	38.28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
1/4	2,817.16	1/4	2,412.04	1/4	2,006.91	1/4	1,601.79	1/4	1,196.66	1/4	791.55	1/4	386.43	1/4	2.0	1/4	37.32	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4			
1/2	2,808.72	1/2	2,403.60	1/2	1,998.47	1/2	1,593.35	1/2	1,188.22	1/2	783.11	1/2	377.99	1/2	2.0	1/2	36.38	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2			
3/4	2,800.28	3/4	2,395.16	3/4	1,990.03	3/4	1,584.91	3/4	1,179.78	3/4	774.67	3/4	369.55	3/4	2.0	3/4	35.44	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4			
1	2,791.84	1	2,386.72	1	1,981.59	1	1,576.47	1	1,171.34	1	766.23	1	361.11	1	2.0	1	34.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
1/4	2,783.40	1/4	2,378.28	1/4	1,973.15	1/4	1,568.03	1/4	1,162.90	1/4	757.79	1/4	352.68	1/4	2.0	1/4	33.56	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4			
1/2	2,774.96	1/2	2,369.84	1/2	1,964.71	1/2	1,559.59	1/2	1,154.46	1/2	749.35	1/2	344.24	1/2	2.0	1/2	32.62	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2			
3/4	2,766.52	3/4	2,361.40	3/4	1,956.27	3/4	1,551.15	3/4	1,146.02	3/4	740.91	3/4	335.81	3/4	2.0	3/4	31.68	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4			
1	2,758.08	1	2,352.96	1	1,947.83	1	1,542.71	1	1,137.58	1	732.47	1	327.39	1	2.0	1	30.74	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
1/4	2,749.64	1/4	2,344.52	1/4	1,939.39	1/4	1,534.27	1/4	1,129.14	1/4	724.03	1/4	318.98	1/4	2.0	1/4	29.80	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4			
1/2	2,741.20	1/2	2,336.08	1/2	1,930.95	1/2	1,525.83	1/2	1,120.70	1/2	715.59	1/2	310.56	1/2	2.0	1/2	28.86	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2			
3/4	2,732.76	3/4	2,327.64	3/4	1,922.51	3/4	1,517.39	3/4	1,112.26	3/4	707.15	3/4	302.15	3/4	2.0	3/4	27.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4			
1	2,724.32	1	2,319.20	1	1,914.07	1	1,508.95	1	1,103.82	1	698.71	1	293.76	1	2.0	1	26.98	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
1/4	2,715.88	1/4	2,310.76	1/4	1,905.63	1/4	1,500.51	1/4	1,095.38	1/4	690.27	1/4	285.39	1/4	2.0	1/4	26.04	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4			
1/2	2,707.44	1/2	2,302.32	1/2	1,897.19	1/2	1,492.07	1/2	1,086.94	1/2	681.83	1/2	277.01	1/2	2.0	1/2	25.10	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2			
3/4	2,699.00	3/4	2,293.88	3/4	1,888.75	3/4	1,483.63	3/4	1,078.50	3/4	673.39	3/4	268.64	3/4	2.0	3/4	24.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4			
1	2,690.56	1	2,285.44	1	1,880.31	1	1,475.19	1	1,070.06	1	664.95	1	260.31	1	2.0	1	23.22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
1/4	2,682.12	1/4	2,277.00	1/4	1,871.87	1/4	1,466.75	1/4	1,061.63	1/4	656.51	1/4	252.00	1/4	2.0	1/4	22.28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4			
1/2	2,673.68	1/2	2,268.55	1/2	1,863.43	1/2	1,458.31	1/2	1,053.19	1/2	648.07	1/2	243.68	1/2	2.0	1/2	21.34	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2			
3/4	2,665.24	3/4	2,260.11	3/4	1,854.99	3/4	1,449.87	3/4	1,044.75	3/4	639.63	3/4	235.38	3/4	2.0	3/4	20.40	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4			
1	2,656.80	1	2,251.67	1	1,846.55	1	1,441.43	1	1,036.31	1	631.19	1	227.12	1	2.0	1	19.46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
1/4	2,648.36	1/4	2,243.23	1/4	1,838.11	1/4	1,432.99	1/4	1,027.87	1/4	622.75	1/4	218.88	1/4	2.0	1/4	18.52	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4			
1/2	2,639.92	1/2	2,234.79	1/2	1,829.67	1/2	1,424.54	1/2	1,019.43	1/2	614.31	1/2	210.63	1/2	2.0	1/2	17.58	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2			
3/4	2,631.48	3/4	2,226.35	3/4	1,821.23	3/4	1,416.10	3/4	1,010.99	3/4	605.87	3/4	202.41	3/4	2.0	3/4	16.64	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4			
1	2,623.04	1	2,217.91	1	1,812.79	1	1,407.66	1	1,002.55	1	597.43	1	194.23	1	2.0	1	15.70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
1/4	2,614.60	1/4	2,209.47	1/4	1,804.35	1/4	1,399.22	1/4	994.11	1/4	588.99	1/4	186.08	1/4	2.0	1/4	14.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4			
1/2	2,606.16	1/2	2,201.03	1/2	1,795.91	1/2	1,390.78	1/2	985.67	1/2	580.55	1/2	177.92	1/2	2.0	1/2	13.82	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2			
3/4	2,597.72	3/4	2,192.59	3/4	1,787.47	3/4	1,382.34	3/4	977.23	3/4	572.11	3/4	169.79	3/4	2.0	3/4	12.88	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4			
1	2,589.28	1	2,184.15	1	1,779.03	1	1,373.90	1	968.79	1	563.67	1	161.71	1	2.0	1	11.94	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
1/4	2,580.84	1/4																																					



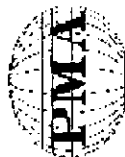
CERTIFIED CHARTER FOR THE ABOVE NAMED TANK ONLY

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

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

For [Signature]

VILLAGE TABLE



CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS													FORMERLY "DXE-3051T"													GAUGE HEIGHT 17'-00 1/2"			
10 FT.			11 FT.			12 FT.			13 FT.			14 FT.			15 FT.			16 FT.			17 FT.			18 FT.			19 FT.		
IN	OUT	W	IN	OUT	W	IN	OUT	W	IN	OUT	W	IN	OUT	W	IN	OUT	W	IN	OUT	W	IN	OUT	W	IN	OUT	W	IN	OUT	W
0	2,567.98	0	2,203.83	0	1,839.67	0	1,475.52	0	1,111.39	0	747.26	0	383.12	0	36.20	0													
1/4	2,560.40	1/4	2,196.25	1/4	1,832.09	1/4	1,467.94	1/4	1,103.80	1/4	739.67	1/4	375.53	1/4	31.68	1/4													
1/2	2,552.81	1/2	2,188.66	1/2	1,824.50	1/2	1,460.35	1/2	1,099.22	1/2	732.09	1/2	367.95	1/2	27.16	1/2													
3/4	2,545.22	3/4	2,181.07	3/4	1,816.91	3/4	1,452.76	3/4	1,088.63	3/4	724.50	3/4	360.36	3/4		3/4													
1	2,537.64	1	2,173.49	1	1,809.33	1	1,445.18	1	1,081.04	1	716.91	1	352.77	1	1	1													
1 1/4	2,530.05	1 1/4	2,165.90	1 1/4	1,801.74	1 1/4	1,437.59	1 1/4	1,073.46	1 1/4	709.33	1 1/4	345.19	1 1/4		1 1/4													
1 1/2	2,522.46	1 1/2	2,158.31	1 1/2	1,794.16	1 1/2	1,430.01	1 1/2	1,065.87	1 1/2	701.74	1 1/2	337.60	1 1/2		1 1/2													
3/2	2,514.88	3/2	2,150.72	3/2	1,786.57	3/2	1,422.42	3/2	1,058.28	3/2	694.15	3/2	330.01	3/2		3/2													
2	2,507.29	2	2,143.13	2	1,778.98	2	1,414.83	2	1,049.91	2	686.57	2	322.43	2	2	2													
2 1/4	2,499.71	2 1/4	2,135.55	2 1/4	1,771.40	2 1/4	1,407.25	2 1/4	1,043.11	2 1/4	678.98	2 1/4	314.84	2 1/4		2 1/4													
2 1/2	2,492.12	2 1/2	2,127.96	2 1/2	1,763.81	2 1/2	1,399.66	2 1/2	1,035.53	2 1/2	671.40	2 1/2	307.26	2 1/2		2 1/2													
3/2	2,484.53	3/2	2,120.37	3/2	1,756.22	3/2	1,392.07	3/2	1,027.94	3/2	663.81	3/2	299.67	3/2		3/2													
3	2,476.95	3	2,112.79	3	1,748.64	3	1,384.49	3	1,020.35	3	656.23	3	292.08	3	3	3													
1 3/4	2,469.36	1 3/4	2,105.20	1 3/4	1,741.05	1 3/4	1,376.90	1 3/4	1,012.77	1 3/4	648.64	1 3/4	284.50	1 3/4		1 3/4													
1 1/2	2,461.77	1 1/2	2,097.62	1 1/2	1,733.47	1 1/2	1,368.32	1 1/2	1,005.18	1 1/2	641.06	1 1/2	276.91	1 1/2		1 1/2													
3/4	2,454.18	3/4	2,090.03	3/4	1,725.88	3/4	1,361.73	3/4	997.59	3/4	633.47	3/4	269.32	3/4		3/4													
4	2,446.60	4	2,082.44	4	1,718.29	4	1,354.14	4	990.01	4	625.88	4	261.74	4	4	4													
1 1/4	2,439.01	1 1/4	2,074.66	1 1/4	1,710.71	1 1/4	1,346.56	1 1/4	982.42	1 1/4	618.30	1 1/4	254.15	1 1/4		1 1/4													
1 1/2	2,431.42	1 1/2	2,067.27	1 1/2	1,703.97	1 1/2	1,338.97	1 1/2	974.84	1 1/2	610.71	1 1/2	246.57	1 1/2		1 1/2													
3/4	2,423.84	3/4	2,059.68	3/4	1,695.53	3/4	1,331.38	3/4	967.25	3/4	603.12	3/4	238.98	3/4		3/4													
5	2,416.25	5	2,052.10	5	1,687.94	5	1,323.80	5	959.67	5	595.54	5	231.40	5	5	5													
1 1/4	2,408.67	1 1/4	2,044.51	1 1/4	1,680.36	1 1/4	1,316.21	1 1/4	952.08	1 1/4	587.95	1 1/4	223.81	1 1/4		1 1/4													
1 1/2	2,401.08	1 1/2	2,036.93	1 1/2	1,672.77	1 1/2	1,308.63	1 1/2	944.50	1 1/2	580.37	1 1/2	216.23	1 1/2		1 1/2													
3/4	2,393.49	3/4	2,029.34	3/4	1,665.18	3/4	1,301.04	3/4	936.91	3/4	572.78	3/4	208.64	3/4		3/4													
6	2,385.91	6	2,021.75	6	1,657.60	6	1,293.45	6	929.32	6	565.19	6	201.95	6	6	6													
1 1/4	2,378.32	1 1/4	2,014.17	1 1/4	1,650.01	1 1/4	1,285.87	1 1/4	921.74	1 1/4	557.61	1 1/4	193.47	1 1/4		1 1/4													
1 1/2	2,370.73	1 1/2	2,006.58	1 1/2	1,642.43	1 1/2	1,278.28	1 1/2	914.15	1 1/2	550.02	1 1/2	185.88	1 1/2		1 1/2													
3/4	2,363.15	3/4	1,998.99	3/4	1,634.84	3/4	1,270.69	3/4	906.56	3/4	542.43	3/4	178.29	3/4		3/4													
7	2,355.56	7	1,991.40	7	1,627.25	7	1,263.11	7	898.98	7	534.85	7	170.71	7	7	7													
1 1/4	2,347.98	1 1/4	1,983.82	1 1/4	1,619.67	1 1/4	1,255.52	1 1/4	891.39	1 1/4	527.26	1 1/4	163.12	1 1/4		1 1/4													
1 1/2	2,340.39	1 1/2	1,976.23	1 1/2	1,612.08	1 1/2	1,247.94	1 1/2	883.81	1 1/2	519.68	1 1/2	155.54	1 1/2		1 1/2													
3/4	2,332.80	3/4	1,968.64	3/4	1,604.35	3/4	1,240.35	3/4	876.22	3/4	512.09	3/4	147.95	3/4		3/4													
8	2,325.22	8	1,961.06	8	1,596.91	8	1,232.77	8	868.63	8	504.50	8	140.37	8	8	8													
1 1/4	2,317.63	1 1/4	1,953.47	1 1/4	1,589.32	1 1/4	1,225.18	1 1/4	861.05	1 1/4	498.92	1 1/4	132.78	1 1/4		1 1/4													
1 1/2	2,310.04	1 1/2	1,945.89	1 1/2	1,581.74	1 1/2	1,217.60	1 1/2	853.46	1 1/2	489.33	1 1/2	125.20	1 1/2		1 1/2													
3/4	2,302.45	3/4	1,938.30	3/4	1,574.15	3/4	1,210.01	3/4	845.87	3/4	481.74	3/4	117.65	3/4		3/4													
9	2,294.87	9	1,930.71	9	1,566.56	9	1,202.42	9	838.29	9	474.18	9	110.10	9	9	9													
1 1/4	2,287.28	1 1/4	1,923.13	1 1/4	1,558.98	1 1/4	1,194.84	1 1/4	830.70	1 1/4	466.57	1 1/4	102.55	1 1/4		1 1/4													
1 1/2	2,279.69	1 1/2	1,915.54	1 1/2	1,551.39	1 1/2	1,187.25	1 1/2	823.12	1 1/2	458.99	1 1/2	95.00	1 1/2		1 1/2													
3/4	2,272.11	3/4	1,907.95	3/4	1,543.80	3/4	1,179.66	3/4	815.53	3/4	451.40	3/4	88.25	3/4		3/4													
10	2,264.52	10	1,900.37	10	1,536.21	10	1,172.08	10	807.95	10	443.81	10	81.50	10	10	10													
1 1/4	2,256.94	1 1/4	1,892.78	1 1/4	1,528.63	1 1/4	1,164.49	1 1/4	800.36	1 1/4	436.23	1 1/4	74.76	1 1/4		1 1/4													
1 1/2	2,249.35	1 1/2	1,885.20	1 1/2	1,521.04	1 1/2	1,156.91	1 1/2	792.78	1 1/2	428.64	1 1/2	68.01	1 1/2		1 1/2													
3/4	2,241.76	3/4	1,877.61	3/4	1,513.45	3/4	1,149.32	3/4	785.19	3/4	421.05	3/4	62.32	3/4		3/4													
11	2,234.18	11	1,870.02	11	1,505.87	11	1,141.73	11	777.60	11	413.46	11	56.63	11	11	11													
1 1/4	2,226.59	1 1/4	1,862.44	1 1/4	1,498.28	1 1/4	1,134.15	1 1/4	770.02	1 1/4	408.88	1 1/4	50.94	1 1/4		1 1/4													
1 1/2	2,219.00	1 1/2	1,854.85	1 1/2	1,490.70	1 1/2	1,126.56	1 1/2	762.43	1 1/2	399.29	1 1/2	45.25	1 1/2		1 1/2													
3/4	2,211.42	3/4	1,847.26	3/4	1,483.11	3/4	1,118.97	3/4	754.84	3/4	390.70	3/4	40.73	3/4		3/4													

STRAPPED: 07/31/1995 SI
REPRINTED: 06/08/2005 SW

**CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2005**

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77586
<http://www.pmacorp.net>



GAUGE HEIGHT 17'-00 1/2"

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE STOPS AT UNDERSIDE OF TANK AT GAUGE POINT
HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: LOCATED 11'-00" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

[Signature]



BARGE "KIRBY 30000"

2 STBD ULLAGE TABLE

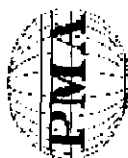
CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS																				FORMERLY "DXE-3051T"										GAUGE HEIGHT 17'-00 1/2"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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BARGE "KIRBY 30000"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS												FORMERLY "DXE-3051T"												GAUGE HEIGHT 17'-00 1/2"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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BARGE "KIRBY 30000"

3 PORT ULLAGE TABLE

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

FORMERLY "DXE-3051T"

GAUGE HEIGHT 17'-00 1/2"

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	2,546.90	0	2,185.73	0	1,824.58	0	1,463.43	0	1,102.28	0	741.14	0	379.98	0	35.91	0			
1/4	2,539.37	1/4	2,178.21	1/4	1,817.05	1/4	1,455.91	1/4	1,094.76	1/4	733.61	1/4	372.46	1/4	31.42	1/4			
1/2	2,531.85	1/2	2,170.69	1/2	1,809.53	1/2	1,448.39	1/2	1,087.24	1/2	726.09	1/2	364.94	1/2	26.94	1/2			
3/4	2,524.33	3/4	2,163.16	3/4	1,802.00	3/4	1,440.86	3/4	1,079.71	3/4	718.57	3/4	357.41	3/4		3/4			
1	2,516.80	1	2,155.64	1	1,794.48	1	1,433.34	1	1,072.19	1	711.04	1	349.89	1		1			
1/4	2,509.28	1/4	2,148.11	1/4	1,786.95	1/4	1,425.81	1/4	1,064.66	1/4	703.52	1/4	342.36	1/4		1/4			
1/2	2,501.76	1/2	2,140.59	1/2	1,779.43	1/2	1,418.29	1/2	1,057.14	1/2	696.00	1/2	334.84	1/2		1/2			
3/4	2,494.23	3/4	2,133.06	3/4	1,771.91	3/4	1,410.76	3/4	1,049.62	3/4	688.47	3/4	327.31	3/4		3/4			
2	2,486.71	2	2,125.54	2	1,764.38	2	1,403.24	2	1,042.09	2	680.95	2	319.79	2		2			
1/4	2,479.18	1/4	2,118.01	1/4	1,756.86	1/4	1,395.71	1/4	1,034.57	1/4	673.42	1/4	312.26	1/4		1/4			
1/2	2,471.66	1/2	2,110.49	1/2	1,749.34	1/2	1,388.19	1/2	1,027.05	1/2	665.90	1/2	304.74	1/2		1/2			
3/4	2,464.13	3/4	2,102.97	3/4	1,741.81	3/4	1,380.67	3/4	1,019.52	3/4	658.37	3/4	297.22	3/4		3/4			
3	2,456.61	3	2,095.44	3	1,734.29	3	1,373.14	3	1,012.00	3	650.85	3	289.69	3		3			
1/4	2,449.08	1/4	2,087.92	1/4	1,726.76	1/4	1,365.62	1/4	1,004.47	1/4	643.32	1/4	282.17	1/4		1/4			
1/2	2,441.56	1/2	2,080.40	1/2	1,719.24	1/2	1,358.10	1/2	996.95	1/2	635.80	1/2	274.65	1/2		1/2			
3/4	2,434.03	3/4	2,072.87	3/4	1,711.72	3/4	1,350.57	3/4	989.43	3/4	628.28	3/4	267.12	3/4		3/4			
4	2,426.51	4	2,065.35	4	1,704.19	4	1,343.05	4	981.90	4	620.75	4	259.60	4		4			
1/4	2,418.98	1/4	2,057.82	1/4	1,696.67	1/4	1,335.52	1/4	974.38	1/4	613.23	1/4	252.07	1/4		1/4			
1/2	2,411.46	1/2	2,050.30	1/2	1,689.15	1/2	1,328.00	1/2	966.86	1/2	605.71	1/2	244.55	1/2		1/2			
3/4	2,403.94	3/4	2,042.77	3/4	1,681.62	3/4	1,320.48	3/4	959.33	3/4	598.18	3/4	237.03	3/4		3/4			
5	2,396.41	5	2,035.25	5	1,674.10	5	1,312.95	5	951.81	5	590.66	5	229.50	5		5			
1/4	2,388.89	1/4	2,027.72	1/4	1,666.57	1/4	1,305.43	1/4	944.28	1/4	583.13	1/4	221.98	1/4		1/4			
1/2	2,381.37	1/2	2,020.20	1/2	1,659.05	1/2	1,297.91	1/2	936.76	1/2	575.61	1/2	214.46	1/2		1/2			
3/4	2,373.84	3/4	2,012.68	3/4	1,651.53	3/4	1,290.38	3/4	929.23	3/4	568.09	3/4	206.93	3/4		3/4			
6	2,366.32	6	2,005.15	6	1,644.00	6	1,282.86	6	921.71	6	560.56	6	199.41	6		6			
1/4	2,358.79	1/4	1,997.63	1/4	1,636.48	1/4	1,275.33	1/4	914.18	1/4	553.04	1/4	191.88	1/4		1/4			
1/2	2,351.27	1/2	1,990.11	1/2	1,628.96	1/2	1,267.81	1/2	906.66	1/2	545.52	1/2	184.36	1/2		1/2			
3/4	2,343.74	3/4	1,982.58	3/4	1,621.43	3/4	1,260.29	3/4	899.14	3/4	537.99	3/4	176.84	3/4		3/4			
7	2,336.22	7	1,975.06	7	1,613.91	7	1,252.76	7	891.61	7	530.47	7	169.31	7		7			
1/4	2,328.69	1/4	1,967.53	1/4	1,606.38	1/4	1,245.24	1/4	884.09	1/4	522.94	1/4	161.79	1/4		1/4			
1/2	2,321.17	1/2	1,960.01	1/2	1,598.86	1/2	1,237.72	1/2	876.57	1/2	515.42	1/2	154.27	1/2		1/2			
3/4	2,313.64	3/4	1,952.48	3/4	1,591.34	3/4	1,230.19	3/4	869.04	3/4	507.89	3/4	146.75	3/4		3/4			
8	2,306.12	8	1,944.96	8	1,583.81	8	1,222.67	8	861.52	8	500.37	8	139.22	8		8			
1/4	2,298.59	1/4	1,937.43	1/4	1,576.29	1/4	1,215.14	1/4	853.99	1/4	492.84	1/4	131.70	1/4		1/4			
1/2	2,291.07	1/2	1,929.91	1/2	1,568.77	1/2	1,207.62	1/2	846.47	1/2	485.32	1/2	124.18	1/2		1/2			
3/4	2,283.55	3/4	1,922.39	3/4	1,561.24	3/4	1,200.10	3/4	838.95	3/4	477.80	3/4	116.69	3/4		3/4			
9	2,276.02	9	1,914.86	9	1,553.72	9	1,192.57	9	831.42	9	470.27	9	109.20	9		9			
1/4	2,268.50	1/4	1,907.34	1/4	1,546.19	1/4	1,185.05	1/4	823.90	1/4	462.75	1/4	101.72	1/4		1/4			
1/2	2,260.98	1/2	1,899.82	1/2	1,538.67	1/2	1,177.53	1/2	816.38	1/2	455.23	1/2	94.23	1/2		1/2			
3/4	2,253.45	3/4	1,892.29	3/4	1,531.15	3/4	1,170.00	3/4	808.85	3/4	447.70	3/4	87.54	3/4		3/4			
10	2,245.93	10	1,884.77	10	1,523.62	10	1,162.48	10	801.33	10	440.18	10	80.84	10		10			
1/4	2,238.40	1/4	1,877.24	1/4	1,516.10	1/4	1,154.95	1/4	793.80	1/4	432.65	1/4	74.15	1/4		1/4			
1/2	2,230.88	1/2	1,869.72	1/2	1,508.58	1/2	1,147.43	1/2	786.28	1/2	425.13	1/2	67.46	1/2		1/2			
3/4	2,223.35	3/4	1,862.20	3/4	1,501.05	3/4	1,139.90	3/4	778.76	3/4	417.60	3/4	61.81	3/4		3/4			
11	2,215.83	11	1,854.67	11	1,493.53	11	1,132.38	11	771.23	11	410.08	11	56.17	11		11			
1/4	2,208.30	1/4	1,847.15	1/4	1,486.00	1/4	1,124.85	1/4	763.71	1/4	402.55	1/4	50.52	1/4		1/4			
1/2	2,200.78	1/2	1,839.63	1/2	1,478.48	1/2	1,117.33	1/2	756.19	1/2	395.03	1/2	44.88	1/2		1/2			
3/4	2,193.26	3/4	1,832.10	3/4	1,470.96	3/4	1,109.81	3/4	748.66	3/4	387.51	3/4	40.39	3/4		3/4			

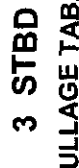
CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/31/1985 SI
REPRINTED: 06/08/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2005

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2692
Pearland, Texas 77588
<http://www.dmasord.net>

For Glenn



3 STBD
VILLAGE TAB

GAUGE HEIGHT 17'-00"

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE STOPS AT UNDERSIDE OF TANK AT GAUGE POINT
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

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

SHEET NO. 11 OF 12

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

GAUGE HEIGHT 17'-00"

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS										FORMERLY DAC-30571										DAC-30571									
IN		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.											
IN	N	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7										
0	0	2,532.40	2,171.17	0	1,809.94	0	1,448.70	0	1,087.47	0	726.24	0	365.00	0	26.94	0	0	0	0										
1/4	1/4	2,524.88	2,163.65	1/4	1,802.41	1/4	1,441.17	1/4	1,079.94	1/4	718.71	1/4	357.47	1/4	17.99	1/4	1/4	1/4	1/4										
1/2	1/2	2,517.35	2,156.12	1/2	1,794.88	1/2	1,433.65	1/2	1,072.42	1/2	711.18	1/2	349.95	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,509.83	2,148.60	3/4	1,787.36	3/4	1,426.12	3/4	1,064.89	3/4	703.66	3/4	342.42	3/4	0	3/4	3/4	3/4	3/4										
1	1	2,502.30	2,141.07	1	1,779.83	1	1,418.60	1	1,057.37	1	696.13	1	334.90	1	1	1	1	1	1										
1/4	1/4	2,494.78	2,133.54	1/4	1,772.30	1/4	1,411.07	1/4	1,049.84	1/4	688.60	1/4	327.37	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,487.25	2,126.02	1/2	1,764.78	1/2	1,403.55	1/2	1,042.31	1/2	681.08	1/2	319.85	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,479.73	2,118.49	3/4	1,757.25	3/4	1,396.02	3/4	1,034.79	3/4	673.55	3/4	312.32	3/4	0	3/4	3/4	3/4	3/4										
2	2	2,472.20	2,110.96	2	1,749.73	2	1,388.50	2	1,027.26	2	666.03	2	307.80	2	2	2	2	2	2										
1/4	1/4	2,464.67	2,103.44	1/4	1,742.20	1/4	1,380.97	1/4	1,019.73	1/4	658.50	1/4	297.27	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,457.15	2,095.91	1/2	1,734.68	1/2	1,373.44	1/2	1,012.21	1/2	650.98	1/2	289.74	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,449.62	2,088.39	3/4	1,727.15	3/4	1,365.92	3/4	1,004.68	3/4	643.45	3/4	282.22	3/4	0	3/4	3/4	3/4	3/4										
3	3	2,442.09	2,080.86	3	1,719.63	3	1,358.39	3	997.16	3	635.93	3	274.69	3	3	3	3	3	3										
1/4	1/4	2,434.57	2,073.34	1/4	1,712.10	1/4	1,350.86	1/4	989.63	1/4	628.40	1/4	267.16	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,427.04	2,065.81	1/2	1,704.57	1/2	1,343.34	1/2	982.11	1/2	620.87	1/2	259.64	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,419.52	2,058.28	3/4	1,697.05	3/4	1,335.81	3/4	974.58	3/4	613.35	3/4	252.11	3/4	0	3/4	3/4	3/4	3/4										
4	4	2,411.99	2,050.76	4	1,689.52	4	1,328.29	4	967.06	4	605.82	4	244.59	4	4	4	4	4	4										
1/4	1/4	2,404.47	2,043.23	1/4	1,681.99	1/4	1,320.76	1/4	959.53	1/4	598.29	1/4	237.06	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,396.94	2,035.71	1/2	1,674.47	1/2	1,313.24	1/2	952.00	1/2	590.77	1/2	229.54	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,389.42	2,028.18	3/4	1,666.94	3/4	1,305.71	3/4	944.48	3/4	583.24	3/4	222.01	3/4	0	3/4	3/4	3/4	3/4										
5	5	2,381.89	2,020.66	5	1,659.42	5	1,298.19	5	936.95	5	575.72	5	214.49	5	5	5	5	5	5										
1/4	1/4	2,374.37	2,013.13	1/4	1,651.89	1/4	1,290.66	1/4	929.42	1/4	568.19	1/4	206.97	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,366.84	2,005.60	1/2	1,644.37	1/2	1,283.14	1/2	921.90	1/2	560.67	1/2	199.44	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,359.32	1,998.08	3/4	1,636.84	3/4	1,275.61	3/4	914.37	3/4	553.14	3/4	191.92	3/4	0	3/4	3/4	3/4	3/4										
6	6	2,351.79	1,990.55	6	1,629.32	6	1,268.09	6	906.85	6	545.62	6	184.40	6	6	6	6	6	6										
1/4	1/4	2,344.26	1,983.02	1/4	1,621.79	1/4	1,260.56	1/4	899.32	1/4	538.09	1/4	176.87	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,336.74	1,975.50	1/2	1,614.27	1/2	1,253.03	1/2	891.80	1/2	530.57	1/2	169.35	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,329.21	1,967.97	3/4	1,606.74	3/4	1,245.51	3/4	884.27	3/4	523.04	3/4	161.82	3/4	0	3/4	3/4	3/4	3/4										
7	7	2,321.68	1,960.45	7	1,599.22	7	1,237.98	7	876.75	7	515.52	7	154.30	7	7	7	7	7	7										
1/4	1/4	2,314.16	1,952.92	1/4	1,591.69	1/4	1,230.45	1/4	869.22	1/4	507.99	1/4	146.77	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,306.63	1,945.40	1/2	1,584.16	1/2	1,222.93	1/2	861.70	1/2	500.46	1/2	139.25	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,299.11	1,937.87	3/4	1,576.64	3/4	1,215.40	3/4	854.17	3/4	492.94	3/4	131.72	3/4	0	3/4	3/4	3/4	3/4										
8	8	2,291.58	1,930.35	8	1,569.11	8	1,207.88	8	846.65	8	485.41	8	124.20	8	8	8	8	8	8										
1/4	1/4	2,284.06	1,922.82	1/4	1,561.58	1/4	1,200.35	1/4	839.12	1/4	477.88	1/4	116.71	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,276.53	1,915.30	1/2	1,554.06	1/2	1,192.83	1/2	831.59	1/2	470.36	1/2	109.22	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,269.01	1,907.77	3/4	1,546.53	3/4	1,185.30	3/4	824.07	3/4	462.83	3/4	101.73	3/4	0	3/4	3/4	3/4	3/4										
9	9	2,261.48	1,900.24	9	1,539.01	9	1,177.78	9	816.54	9	455.31	9	94.24	9	9	9	9	9	9										
1/4	1/4	2,253.96	1,892.71	1/4	1,531.48	1/4	1,170.25	1/4	809.01	1/4	447.78	1/4	87.55	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,246.43	1,885.19	1/2	1,523.96	1/2	1,162.72	1/2	801.49	1/2	440.26	1/2	80.85	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,238.91	1,877.66	3/4	1,516.43	3/4	1,155.20	3/4	793.96	3/4	432.73	3/4	74.16	3/4	0	3/4	3/4	3/4	3/4										
10	10	2,231.38	1,870.14	10	1,508.91	10	1,147.67	10	786.44	10	425.21	10	67.47	10	10	10	10	10	10										
1/4	1/4	2,223.85	1,862.61	1/4	1,501.38	1/4	1,140.14	1/4	778.91	1/4	417.68	1/4	61.82	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,216.33	1,855.09	1/2	1,493.86	1/2	1,132.62	1/2	771.39	1/2	410.15	1/2	56.18	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,208.80	1,847.56	3/4	1,486.33	3/4	1,125.09	3/4	763.86	3/4	402.63	3/4	50.53	3/4	0	3/4	3/4	3/4	3/4										
11	11	2,201.27	1,840.04	11	1,478.81	11	1,117.57	11	756.34	11	395.10	11	44.89	11	11	11	11	11	11										
1/4	1/4	2,193.75	1,832.51	1/4	1,471.28	1/4	1,110.04	1/4	748.81	1/4	387.57	1/4	40.40	1/4	0	1/4	1/4	1/4	1/4										
1/2	1/2	2,186.22	1,824.99	1/2	1,463.75	1/2	1,102.52	1/2	741.29	1/2	380.05	1/2	35.91	1/2	0	1/2	1/2	1/2	1/2										
3/4	3/4	2,178.70	1,817.46	3/4	1,456.23	3/4	1,094.99	3/4	733.76	3/4	372.52	3/4	31.43	3/4	0	3/4	3/4	3/4	3/4										

STRAPPED: 07/31/1995 SI
REPRINTED: 06/08/2005 SW

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

**CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2005**

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