



DBL 131

ULLAGE TRIM TABLE

FORMERLY KIRBY 10376

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = $\frac{4'-00''}{2}$
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 156'-00"

August 4, 2003

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

<http://www.pmacorp.net>



BARGE "DBL 131"

1 CENTER
ULLAGE TABLE

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

FORMERLY "SR 9"

GAUGE HEIGHT 16'-11 5/8"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	0	3,371.77	0	3,141.10	0	2,910.43	0	2,679.77	0	2,438.57	0	2,189.52	0	1,940.44	
1/4	1/4	1/4	1/4	1/4	1/4	3,366.97	1/4	3,136.29	1/4	2,905.63	1/4	2,674.97	1/4	2,433.38	1/4	2,184.33	1/4	1,935.25	
1/2	1/2	1/2	1/2	1/2	1/2	3,362.16	1/2	3,131.49	1/2	2,900.82	1/2	2,670.16	1/2	2,428.19	1/2	2,179.14	1/2	1,930.06	
3/4	3/4	3/4	3/4	3/4	3/4	3,357.36	3/4	3,126.68	3/4	2,896.02	3/4	2,665.35	3/4	2,423.00	3/4	2,173.95	3/4	1,924.87	
1	1	1	1	1	1	3,352.55	1	3,121.88	1	2,891.21	1	2,660.55	1	2,417.82	1	2,168.77	1	1,919.58	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,347.75	1 1/4	3,117.07	1 1/4	2,886.41	1 1/4	2,655.74	1 1/4	2,412.63	1 1/4	2,163.58	1 1/4	1,914.49	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,342.94	1 1/2	3,112.27	1 1/2	2,881.60	1 1/2	2,650.93	1 1/2	2,407.44	1 1/2	2,158.39	1 1/2	1,909.30	
3/4	3/4	3/4	3/4	3/4	3/4	3,338.14	3/4	3,107.46	3/4	2,876.79	3/4	2,646.12	3/4	2,402.25	3/4	2,153.20	3/4	1,904.11	
2	2	2	2	2	2	3,333.33	2	3,102.66	2	2,871.99	2	2,641.32	2	2,397.06	2	2,148.01	2	1,898.93	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,328.53	1 1/4	3,097.85	1 1/4	2,867.18	1 1/4	2,636.51	1 1/4	2,391.87	1 1/4	2,142.82	1 1/4	1,893.74	
1 1/2	1 1/2	1 1/2	5/8	1 1/2	3,491.91	3,323.72	1 1/2	3,093.04	1 1/2	2,862.37	1 1/2	2,631.71	1 1/2	2,386.68	1 1/2	2,137.63	1 1/2	1,888.55	
3/4	3/4	3/4	3/4	3/4	3,491.74	3,318.91	3/4	3,088.24	3/4	2,857.56	3/4	2,626.90	3/4	2,381.49	3/4	2,132.44	3/4	1,883.36	
3	3	3	3	3	3,491.40	3,314.11	3	3,083.43	3	2,852.76	3	2,622.10	3	2,376.31	3	2,127.25	3	1,878.17	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,491.07	3,309.30	1 1/4	3,078.63	1 1/4	2,847.95	1 1/4	2,617.29	1 1/4	2,371.12	1 1/4	2,122.06	1 1/4	1,872.98	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,490.55	3,304.49	1 1/2	3,073.82	1 1/2	2,843.15	1 1/2	2,612.49	1 1/2	2,365.93	1 1/2	2,116.87	1 1/2	1,867.79	
3/4	3/4	3/4	3/4	3/4	3,489.67	3,299.68	3/4	3,069.02	3/4	2,838.34	3/4	2,607.68	3/4	2,360.74	3/4	2,111.68	3/4	1,862.60	
4	4	4	4	4	3,488.62	3,294.88	4	3,064.21	4	2,833.54	4	2,602.88	4	2,355.55	4	2,106.50	4	1,857.41	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,487.56	3,290.07	1 1/4	3,059.41	1 1/4	2,828.73	1 1/4	2,598.07	1 1/4	2,350.36	1 1/4	2,101.31	1 1/4	1,852.22	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,486.32	3,285.27	1 1/2	3,054.60	1 1/2	2,823.93	1 1/2	2,593.23	1 1/2	2,345.17	1 1/2	2,096.12	1 1/2	1,847.03	
3/4	3/4	3/4	3/4	3/4	3,484.68	3,280.46	3/4	3,049.80	3/4	2,819.12	3/4	2,588.32	3/4	2,339.98	3/4	2,090.93	3/4	1,841.84	
5	5	5	5	5	3,482.86	3,275.66	5	3,044.99	5	2,814.32	5	2,583.37	5	2,334.80	5	2,085.74	5	1,836.66	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,481.03	3,270.85	1 1/4	3,040.19	1 1/4	2,809.51	1 1/4	2,578.42	1 1/4	2,329.61	1 1/4	2,080.55	1 1/4	1,831.47	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,479.01	3,266.05	1 1/2	3,035.38	1 1/2	2,804.71	1 1/2	2,573.41	1 1/2	2,324.42	1 1/2	2,075.36	1 1/2	1,826.28	
3/4	3/4	3/4	3/4	3/4	3,476.61	3,261.24	3/4	3,030.57	3/4	2,799.90	3/4	2,568.28	3/4	2,319.23	3/4	2,070.17	3/4	1,821.09	
6	6	6	6	6	3,474.01	3,256.44	6	3,025.77	6	2,795.10	6	2,563.10	6	2,314.05	6	2,064.98	6	1,815.90	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,471.42	3,251.63	1 1/4	3,020.96	1 1/4	2,790.29	1 1/4	2,557.91	1 1/4	2,308.86	1 1/4	2,059.79	1 1/4	1,810.71	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,468.63	3,246.82	1 1/2	3,016.15	1 1/2	2,785.49	1 1/2	2,552.72	1 1/2	2,303.67	1 1/2	2,054.60	1 1/2	1,805.52	
3/4	3/4	3/4	3/4	3/4	3,465.46	3,242.02	3/4	3,011.34	3/4	2,780.68	3/4	2,547.53	3/4	2,298.48	3/4	2,049.41	3/4	1,800.33	
7	7	7	7	7	3,462.10	3,237.21	7	3,006.54	7	2,775.88	7	2,542.34	7	2,293.29	7	2,044.23	7	1,795.14	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,458.73	3,232.41	1 1/4	3,001.73	1 1/4	2,771.07	1 1/4	2,537.15	1 1/4	2,288.10	1 1/4	2,039.04	1 1/4	1,789.95	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,455.18	3,227.60	1 1/2	2,996.93	1 1/2	2,766.27	1 1/2	2,531.96	1 1/2	2,282.91	1 1/2	2,033.85	1 1/2	1,784.76	
3/4	3/4	3/4	3/4	3/4	3,451.23	3,222.80	3/4	2,992.12	3/4	2,761.46	3/4	2,526.77	3/4	2,277.72	3/4	2,028.66	3/4	1,779.57	
8	8	8	8	8	3,447.10	3,217.99	8	2,987.32	8	2,756.66	8	2,521.59	8	2,272.54	8	2,023.47	8	1,774.39	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,442.96	3,213.19	1 1/4	2,982.51	1 1/4	2,751.85	1 1/4	2,516.40	1 1/4	2,267.35	1 1/4	2,018.28	1 1/4	1,769.20	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,438.68	3,208.38	1 1/2	2,977.71	1 1/2	2,747.04	1 1/2	2,511.21	1 1/2	2,262.16	1 1/2	2,013.09	1 1/2	1,764.01	
3/4	3/4	3/4	3/4	3/4	3,434.08	3,203.58	3/4	2,972.90	3/4	2,742.24	3/4	2,506.02	3/4	2,256.97	3/4	2,007.90	3/4	1,758.82	
9	9	9	9	9	3,429.33	3,198.77	9	2,968.10	9	2,737.43	9	2,500.83	9	2,251.78	9	2,002.71	9	1,753.63	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,424.58	3,193.97	1 1/4	2,963.29	1 1/4	2,732.63	1 1/4	2,495.64	1 1/4	2,246.59	1 1/4	1,997.52	1 1/4	1,748.44	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,419.82	3,189.16	1 1/2	2,958.49	1 1/2	2,727.82	1 1/2	2,490.45	1 1/2	2,241.40	1 1/2	1,992.33	1 1/2	1,743.25	
3/4	3/4	3/4	3/4	3/4	3,415.02	3,184.35	3/4	2,953.68	3/4	2,723.02	3/4	2,485.26	3/4	2,236.21	3/4	1,987.14	3/4	1,738.06	
10	10	10	10	10	3,410.22	3,179.55	10	2,948.88	10	2,718.21	10	2,480.08	10	2,231.03	10	1,981.95	10	1,732.87	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,405.41	3,174.74	1 1/4	2,944.07	1 1/4	2,713.41	1 1/4	2,474.89	1 1/4	2,225.84	1 1/4	1,976.76	1 1/4	1,727.68	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,400.61	3,169.93	1 1/2	2,939.26	1 1/2	2,708.60	1 1/2	2,469.70	1 1/2	2,220.65	1 1/2	1,971.57	1 1/2	1,722.49	
3/4	3/4	3/4	3/4	3/4	3,395.80	3,165.12	3/4	2,934.46	3/4	2,703.80	3/4	2,464.51	3/4	2,215.46	3/4	1,966.38	3/4	1,717.30	
11	11	11	11	11	3,391.00	3,160.32	11	2,929.65	11	2,698.99	11	2,459.33	11	2,210.27	11	1,961.20	11	1,712.12	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,386.19	3,155.51	1 1/4	2,924.85	1 1/4	2,694.19	1 1/4	2,454.14	1 1/4	2,205.08	1 1/4	1,956.01	1 1/4	1,706.93	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,381.38	3,150.71	1 1/2	2,920.04	1 1/2	2,689.38	1 1/2	2,448.95	1 1/2	2,199.89	1 1/2	1,950.82	1 1/2	1,701.74	
3/4	3/4	3/4	3/4	3/4	3,376.58	3,145.90	3/4	2,915.24	3/4	2,684.58	3/4	2,443.76	3/4	2,194.70	3/4	1,945.63	3/4	1,696.55	

RECOMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "MMC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 24'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "DBL 131"

1 CENTER
ULLAGE TABLE

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

FORMERLY "SR 9"

GAUGE HEIGHT 16'-11 5/8"

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	1,691.36	0	1,442.29	0	1,193.22	0	944.14	0	695.17	0	446.46	0	197.40	0					
1/4	1,686.17	1/4	1,437.10	1/4	1,188.03	1/4	938.95	1/4	689.99	1/4	441.27	1/4	192.21	1/4					
1/2	1,680.98	1/2	1,431.91	1/2	1,182.84	1/2	933.76	1/2	684.81	1/2	436.08	1/2	187.02	1/2					
3/4	1,675.79	3/4	1,426.72	3/4	1,177.65	3/4	928.57	3/4	679.63	3/4	430.89	3/4	181.83	3/4					
1	1,670.60	1	1,421.53	1	1,172.46	1	923.39	1	674.46	1	425.70	1	176.64	1					
1/4	1,665.41	1/4	1,416.34	1/4	1,167.27	1/4	918.20	1/4	669.28	1/4	420.51	1/4	171.45	1/4					
1/2	1,660.22	1/2	1,411.15	1/2	1,162.08	1/2	913.01	1/2	664.10	1/2	415.32	1/2	166.26	1/2					
3/4	1,655.03	3/4	1,405.96	3/4	1,156.89	3/4	907.82	3/4	658.92	3/4	410.13	3/4	161.07	3/4					
2	1,649.85	2	1,400.77	2	1,151.70	2	902.63	2	653.75	2	404.95	2	155.89	2					
1/4	1,644.66	1/4	1,395.58	1/4	1,146.51	1/4	897.44	1/4	648.57	1/4	399.76	1/4	150.70	1/4					
1/2	1,639.47	1/2	1,390.39	1/2	1,141.32	1/2	892.25	1/2	643.39	1/2	394.57	1/2	145.51	1/2					
3/4	1,634.28	3/4	1,385.20	3/4	1,136.13	3/4	887.06	3/4	638.21	3/4	389.38	3/4	140.32	3/4					
3	1,629.09	3	1,380.02	3	1,130.95	3	881.87	3	633.03	3	384.19	3	135.13	3					
1/4	1,623.90	1/4	1,374.83	1/4	1,125.76	1/4	876.68	1/4	627.85	1/4	379.00	1/4	129.94	1/4					
1/2	1,618.71	1/2	1,369.64	1/2	1,120.57	1/2	871.49	1/2	622.67	1/2	373.81	1/2	124.75	1/2					
3/4	1,613.52	3/4	1,364.45	3/4	1,115.38	3/4	866.30	3/4	617.49	3/4	368.62	3/4	119.56	3/4					
4	1,608.33	4	1,359.26	4	1,110.19	4	861.12	4	612.32	4	363.44	4	114.38	4					
1/4	1,603.14	1/4	1,354.07	1/4	1,105.00	1/4	855.93	1/4	607.14	1/4	358.25	1/4	109.19	1/4					
1/2	1,597.95	1/2	1,348.88	1/2	1,099.81	1/2	850.74	1/2	601.96	1/2	353.06	1/2	104.01	1/2					
3/4	1,592.76	3/4	1,343.69	3/4	1,094.62	3/4	845.55	3/4	596.78	3/4	347.87	3/4	98.85	3/4					
5	1,587.58	5	1,338.51	5	1,089.44	5	840.36	5	591.61	5	342.68	5	93.70	5					
1/4	1,582.39	1/4	1,333.32	1/4	1,084.25	1/4	835.17	1/4	586.43	1/4	337.49	1/4	88.54	1/4					
1/2	1,577.20	1/2	1,328.13	1/2	1,079.06	1/2	829.98	1/2	581.25	1/2	332.30	1/2	83.43	1/2					
3/4	1,572.01	3/4	1,322.94	3/4	1,073.87	3/4	824.79	3/4	576.07	3/4	327.11	3/4	78.39	3/4					
6	1,566.82	6	1,317.75	6	1,068.68	6	819.61	6	570.89	6	321.93	6	73.40	6					
1/4	1,561.63	1/4	1,312.56	1/4	1,063.49	1/4	814.42	1/4	565.71	1/4	316.74	1/4	68.40	1/4					
1/2	1,556.44	1/2	1,307.37	1/2	1,058.30	1/2	809.23	1/2	560.53	1/2	311.55	1/2	63.47	1/2					
3/4	1,551.25	3/4	1,302.18	3/4	1,053.11	3/4	804.04	3/4	555.35	3/4	306.36	3/4	58.67	3/4					
7	1,546.07	7	1,297.00	7	1,047.92	7	798.85	7	550.18	7	301.17	7	53.94	7					
1/4	1,540.88	1/4	1,291.81	1/4	1,042.73	1/4	793.66	1/4	545.00	1/4	295.98	1/4	49.21	1/4					
1/2	1,535.69	1/2	1,286.62	1/2	1,037.54	1/2	788.47	1/2	539.82	1/2	290.79	1/2	44.56	1/2					
3/4	1,530.50	3/4	1,281.43	3/4	1,032.35	3/4	783.28	3/4	534.64	3/4	285.60	3/4	40.08	3/4					
8	1,525.31	8	1,276.24	8	1,027.17	8	778.09	8	529.45	8	280.42	8	35.67	8					
1/4	1,520.12	1/4	1,271.05	1/4	1,021.98	1/4	772.90	1/4	524.27	1/4	275.23	1/4	31.27	1/4					
1/2	1,514.93	1/2	1,265.86	1/2	1,016.79	1/2	767.71	1/2	519.08	1/2	270.04	1/2	27.08	1/2					
3/4	1,509.74	3/4	1,260.67	3/4	1,011.60	3/4	762.52	3/4	513.89	3/4	264.85	3/4	23.35	3/4					
9	1,504.55	9	1,255.48	9	1,006.41	9	757.34	9	508.71	9	259.66	9	19.83	9					
1/4	1,499.36	1/4	1,250.29	1/4	1,001.22	1/4	752.15	1/4	503.52	1/4	254.47	1/4	16.31	1/4					
1/2	1,494.17	1/2	1,245.10	1/2	996.03	1/2	746.96	1/2	498.33	1/2	249.28	1/2	13.14	1/2					
3/4	1,488.98	3/4	1,239.91	3/4	990.84	3/4	741.78	3/4	493.14	3/4	244.09	3/4	10.66	3/4					
10	1,483.80	10	1,234.73	10	985.66	10	736.60	10	487.96	10	238.91	10	8.51	10					
1/4	1,478.61	1/4	1,229.54	1/4	980.47	1/4	731.42	1/4	482.77	1/4	233.72	1/4	6.37	1/4					
1/2	1,473.42	1/2	1,224.35	1/2	975.28	1/2	726.24	1/2	477.58	1/2	228.53	1/2	4.57	1/2					
3/4	1,468.23	3/4	1,219.16	3/4	970.09	3/4	721.06	3/4	472.39	3/4	223.34	3/4	3.43	3/4					
11	1,463.04	11	1,213.97	11	964.90	11	715.88	11	467.21	11	218.15	11	2.63	11					
1/4	1,457.85	1/4	1,208.78	1/4	959.71	1/4	710.70	1/4	462.02	1/4	212.96	1/4	1.83	1/4					
1/2	1,452.66	1/2	1,203.59	1/2	954.52	1/2	705.52	1/2	456.83	1/2	207.77	1/2	1.03	1/2					
3/4	1,447.47	3/4	1,198.40	3/4	949.33	3/4	700.34	3/4	451.64	3/4	202.58	3/4	0.63	3/4					

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

RECOMPUTED: 01/29/1999 ITS
REPRINTED: 08/03/2003 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2003

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "DBL 131"

2 CENTER ULLAGE TABLE

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

FORMERLY "SR 9"

GAUGE HEIGHT 16'-11 5/8"

#	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	0	0	0	3,426.76	3,178.18	2,929.60	2,681.09	2,432.57	2,184.06	1,935.52
1/4	1/4	1/4	1/4	3,421.58	3,173.00	2,924.42	2,675.91	2,427.39	2,178.88	1,930.34
1/2	1/2	1/2	1/2	3,416.40	3,167.82	2,919.24	2,670.73	2,422.21	2,173.70	1,925.16
3/4	3/4	3/4	3/4	3,411.22	3,162.64	2,914.06	2,665.55	2,417.03	2,168.52	1,919.98
1	1	1	1	3,406.05	3,157.46	2,908.89	2,660.38	2,411.86	2,163.35	1,914.81
1/4	1/4	1/4	1/4	3,400.87	3,152.28	2,903.71	2,655.20	2,406.68	2,158.17	1,909.63
1/2	1/2	1/2	1/2	3,395.69	3,147.10	2,898.53	2,650.02	2,401.50	2,152.99	1,904.45
3/4	3/4	3/4	3/4	3,390.51	3,141.92	2,893.35	2,644.84	2,396.32	2,147.81	1,899.27
2	2	2	2	3,385.33	3,136.75	2,888.18	2,639.67	2,391.15	2,142.64	1,894.09
1/4	1/4	1/4	1/4	3,380.15	3,131.57	2,883.00	2,634.49	2,385.97	2,137.46	1,888.91
1/2	1/2	5/8	3,556.23	3,374.97	3,126.39	2,877.82	2,629.31	2,380.79	2,132.28	1,883.73
3/4	3/4	3/4	3,556.05	3,369.79	3,121.21	2,872.64	2,624.13	2,375.61	2,127.10	1,878.55
3	3	3	3,555.69	3,364.62	3,116.03	2,867.47	2,618.96	2,370.44	2,121.93	1,873.38
1/4	1/4	1/4	3,555.32	3,359.44	3,110.85	2,862.29	2,613.78	2,365.26	2,116.75	1,868.20
1/2	1/2	1/2	3,554.77	3,354.26	3,105.67	2,857.11	2,608.60	2,360.08	2,111.57	1,863.02
3/4	3/4	3/4	3,553.82	3,349.08	3,100.49	2,851.93	2,603.42	2,354.91	2,106.39	1,857.84
4	4	4	3,552.69	3,343.90	3,095.32	2,846.76	2,598.25	2,349.73	2,101.21	1,852.67
1/4	1/4	1/4	3,551.55	3,338.72	3,090.14	2,841.58	2,593.07	2,344.56	2,096.03	1,847.49
1/2	1/2	1/2	3,550.20	3,333.54	3,084.96	2,836.40	2,587.89	2,339.38	2,090.85	1,842.31
3/4	3/4	3/4	3,548.44	3,328.36	3,079.78	2,831.22	2,582.71	2,334.20	2,085.67	1,837.13
5	5	5	3,546.47	3,323.19	3,074.60	2,826.05	2,577.54	2,329.03	2,080.50	1,831.96
1/4	1/4	1/4	3,544.50	3,318.01	3,069.42	2,820.87	2,572.36	2,323.85	2,075.32	1,826.78
1/2	1/2	1/2	3,542.32	3,312.83	3,064.24	2,815.69	2,567.18	2,318.67	2,070.14	1,821.60
3/4	3/4	3/4	3,539.74	3,307.65	3,059.06	2,810.51	2,562.00	2,313.49	2,064.96	1,816.42
6	6	6	3,536.94	3,302.47	3,053.89	2,805.34	2,556.83	2,308.32	2,059.79	1,811.25
1/4	1/4	1/4	3,534.15	3,297.29	3,048.71	2,800.16	2,551.65	2,303.14	2,054.61	1,806.07
1/2	1/2	1/2	3,531.14	3,292.11	3,043.53	2,794.98	2,546.47	2,297.96	2,049.43	1,800.89
3/4	3/4	3/4	3,527.73	3,286.93	3,038.35	2,789.81	2,541.29	2,292.78	2,044.25	1,795.71
7	7	7	3,524.10	3,281.76	3,033.17	2,784.63	2,536.12	2,287.61	2,039.08	1,790.53
1/4	1/4	1/4	3,520.48	3,276.58	3,027.99	2,779.46	2,530.94	2,282.43	2,033.90	1,785.35
1/2	1/2	1/2	3,516.64	3,271.40	3,022.81	2,774.28	2,525.76	2,277.25	2,028.72	1,780.17
3/4	3/4	3/4	3,512.40	3,266.22	3,017.63	2,769.10	2,520.58	2,272.07	2,023.54	1,774.99
8	8	8	3,507.94	3,261.04	3,012.46	2,763.93	2,515.41	2,266.90	2,018.37	1,769.82
1/4	1/4	1/4	3,503.49	3,255.86	3,007.28	2,758.75	2,510.23	2,261.72	2,013.19	1,764.64
1/2	1/2	1/2	3,498.86	3,250.68	3,002.10	2,753.57	2,505.05	2,256.54	2,008.01	1,759.46
3/4	3/4	3/4	3,493.91	3,245.50	2,996.92	2,748.39	2,499.87	2,251.36	2,002.83	1,754.28
9	9	9	3,488.79	3,240.33	2,991.74	2,743.22	2,494.70	2,246.19	1,997.65	1,749.11
1/4	1/4	1/4	3,483.67	3,235.15	2,986.56	2,738.04	2,489.52	2,241.01	1,992.47	1,743.93
1/2	1/2	1/2	3,478.54	3,229.97	2,981.38	2,732.86	2,484.34	2,235.83	1,987.29	1,738.75
3/4	3/4	3/4	3,473.37	3,224.79	2,976.20	2,727.68	2,479.16	2,230.65	1,982.11	1,733.57
10	10	10	3,468.19	3,219.61	2,971.03	2,722.51	2,473.99	2,225.48	1,976.94	1,728.40
1/4	1/4	1/4	3,463.01	3,214.43	2,965.85	2,717.33	2,468.81	2,220.30	1,971.76	1,723.22
1/2	1/2	1/2	3,457.83	3,209.25	2,960.67	2,712.15	2,463.63	2,215.12	1,966.58	1,718.04
3/4	3/4	3/4	3,452.65	3,204.07	2,955.49	2,706.97	2,458.45	2,209.94	1,961.40	1,712.86
11	11	11	3,447.48	3,198.90	2,950.31	2,701.80	2,453.28	2,204.77	1,956.23	1,707.69
1/4	1/4	1/4	3,442.30	3,193.72	2,945.13	2,696.62	2,448.10	2,199.59	1,951.05	1,702.51
1/2	1/2	1/2	3,437.12	3,188.54	2,939.95	2,691.44	2,442.92	2,194.41	1,945.87	1,697.33
3/4	3/4	3/4	3,431.94	3,183.36	2,934.77	2,686.26	2,437.74	2,189.23	1,940.69	1,692.15

RECOMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "MMC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 31'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 131"

2 CENTER ULLAGE TABLE

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

FORMERLY "SR 9"

GAUGE HEIGHT 16'-11 5/8"

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	1,686.98	0	1,438.44	0	1,189.91	0	944.37	0	692.94	0	444.76	0	196.24	0		0			
1/4	1,681.80	1/4	1,433.26	1/4	1,184.73	1/4	936.19	1/4	687.77	1/4	439.58	1/4	191.06	1/4		1/4			1/4
1/2	1,676.62	1/2	1,428.08	1/2	1,179.55	1/2	931.01	1/2	682.60	1/2	434.40	1/2	185.88	1/2		1/2			1/2
3/4	1,671.44	3/4	1,422.90	3/4	1,174.37	3/4	925.83	3/4	677.43	3/4	429.22	3/4	180.70	3/4		3/4			3/4
1	1,666.26	1	1,417.73	1	1,169.20	1	920.66	1	672.27	1	424.05	1	175.53	1		1			1
1/4	1,661.08	1/4	1,412.55	1/4	1,164.02	1/4	915.48	1/4	667.10	1/4	418.87	1/4	170.35	1/4		1/4			1/4
1/2	1,655.90	1/2	1,407.37	1/2	1,158.84	1/2	910.30	1/2	661.93	1/2	413.69	1/2	165.17	1/2		1/2			1/2
3/4	1,650.72	3/4	1,402.19	3/4	1,153.66	3/4	905.12	3/4	656.76	3/4	408.51	3/4	159.99	3/4		3/4			3/4
2	1,645.55	2	1,397.02	2	1,148.49	2	899.95	2	651.60	2	403.34	2	154.82	2		2			2
1/4	1,640.37	1/4	1,391.84	1/4	1,143.31	1/4	894.77	1/4	646.43	1/4	398.16	1/4	149.64	1/4		1/4			1/4
1/2	1,635.19	1/2	1,386.66	1/2	1,138.13	1/2	889.59	1/2	641.26	1/2	392.98	1/2	144.46	1/2		1/2			1/2
3/4	1,630.01	3/4	1,381.48	3/4	1,132.95	3/4	884.41	3/4	636.10	3/4	387.80	3/4	139.28	3/4		3/4			3/4
3	1,624.84	3	1,376.31	3	1,127.77	3	879.24	3	630.93	3	382.63	3	134.11	3		3			3
1/4	1,619.66	1/4	1,371.13	1/4	1,122.59	1/4	874.06	1/4	625.77	1/4	377.45	1/4	128.93	1/4		1/4			1/4
1/2	1,614.48	1/2	1,365.95	1/2	1,117.41	1/2	868.88	1/2	620.60	1/2	372.27	1/2	123.75	1/2		1/2			1/2
3/4	1,609.30	3/4	1,360.77	3/4	1,112.23	3/4	863.70	3/4	615.43	3/4	367.09	3/4	118.57	3/4		3/4			3/4
4	1,604.13	4	1,355.60	4	1,107.06	4	858.53	4	610.27	4	361.92	4	113.40	4		4			4
1/4	1,598.95	1/4	1,350.42	1/4	1,101.88	1/4	853.35	1/4	605.10	1/4	356.74	1/4	108.22	1/4		1/4			1/4
1/2	1,593.77	1/2	1,345.24	1/2	1,096.70	1/2	848.17	1/2	599.93	1/2	351.56	1/2	103.14	1/2		1/2			1/2
3/4	1,588.59	3/4	1,340.06	3/4	1,091.52	3/4	842.99	3/4	594.76	3/4	346.38	3/4	98.27	3/4		3/4			3/4
5	1,583.42	5	1,334.88	5	1,086.35	5	837.82	5	589.60	5	341.21	5	93.51	5		5			5
1/4	1,578.24	1/4	1,329.70	1/4	1,081.17	1/4	832.64	1/4	584.43	1/4	336.03	1/4	88.74	1/4		1/4			1/4
1/2	1,573.06	1/2	1,324.52	1/2	1,075.99	1/2	827.46	1/2	579.26	1/2	330.85	1/2	84.08	1/2		1/2			1/2
3/4	1,567.88	3/4	1,319.34	3/4	1,070.81	3/4	822.28	3/4	574.09	3/4	325.67	3/4	79.63	3/4		3/4			3/4
6	1,562.71	6	1,314.17	6	1,065.64	6	817.11	6	568.93	6	320.50	6	75.29	6		6			6
1/4	1,557.53	1/4	1,308.99	1/4	1,060.46	1/4	811.93	1/4	563.76	1/4	315.32	1/4	70.95	1/4		1/4			1/4
1/2	1,552.35	1/2	1,303.81	1/2	1,055.28	1/2	806.75	1/2	558.59	1/2	310.14	1/2	66.64	1/2		1/2			1/2
3/4	1,547.17	3/4	1,298.63	3/4	1,050.10	3/4	801.58	3/4	553.42	3/4	304.96	3/4	62.40	3/4		3/4			3/4
7	1,541.99	7	1,293.46	7	1,044.93	7	796.41	7	548.26	7	299.79	7	58.18	7		7			7
1/4	1,536.81	1/4	1,288.28	1/4	1,039.75	1/4	791.23	1/4	543.09	1/4	294.61	1/4	53.97	1/4		1/4			1/4
1/2	1,531.63	1/2	1,283.10	1/2	1,034.57	1/2	786.06	1/2	537.92	1/2	289.43	1/2	49.69	1/2		1/2			1/2
3/4	1,526.45	3/4	1,277.92	3/4	1,029.39	3/4	780.88	3/4	532.75	3/4	284.25	3/4	45.29	3/4		3/4			3/4
8	1,521.28	8	1,272.75	8	1,024.20	8	775.69	8	527.58	8	279.08	8	40.82	8		8			8
1/4	1,516.10	1/4	1,267.57	1/4	1,019.02	1/4	770.51	1/4	522.40	1/4	273.90	1/4	36.36	1/4		1/4			1/4
1/2	1,510.92	1/2	1,262.39	1/2	1,013.83	1/2	765.32	1/2	517.23	1/2	268.72	1/2	31.98	1/2		1/2			1/2
3/4	1,505.74	3/4	1,257.21	3/4	1,008.66	3/4	760.14	3/4	512.05	3/4	263.54	3/4	27.80	3/4		3/4			3/4
9	1,500.57	9	1,252.04	9	1,003.49	9	754.97	9	506.88	9	258.37	9	23.71	9		9			9
1/4	1,495.39	1/4	1,246.86	1/4	998.32	1/4	749.79	1/4	501.70	1/4	253.19	1/4	19.62	1/4		1/4			1/4
1/2	1,490.21	1/2	1,241.68	1/2	993.15	1/2	744.61	1/2	496.52	1/2	248.01	1/2	15.89	1/2		1/2			1/2
3/4	1,485.03	3/4	1,236.50	3/4	987.97	3/4	739.44	3/4	491.35	3/4	242.83	3/4	12.87	3/4		3/4			3/4
10	1,479.86	10	1,231.33	10	982.80	10	734.27	10	486.17	10	237.66	10	10.21	10		10			10
1/4	1,474.68	1/4	1,226.15	1/4	977.62	1/4	729.10	1/4	481.00	1/4	232.48	1/4	7.55	1/4		1/4			1/4
1/2	1,469.50	1/2	1,220.97	1/2	972.44	1/2	723.93	1/2	475.82	1/2	227.30	1/2	5.32	1/2		1/2			1/2
3/4	1,464.32	3/4	1,215.79	3/4	967.26	3/4	718.77	3/4	470.64	3/4	222.12	3/4	3.94	3/4		3/4			3/4
11	1,459.15	11	1,210.62	11	962.08	11	713.60	11	465.47	11	216.95	11	3.00	11		11			11
1/4	1,453.97	1/4	1,205.44	1/4	956.90	1/4	708.44	1/4	460.29	1/4	211.77	1/4	2.05	1/4		1/4			1/4
1/2	1,448.79	1/2	1,200.26	1/2	951.72	1/2	703.27	1/2	455.11	1/2	206.59	1/2	1.10	1/2		1/2			1/2
3/4	1,443.61	3/4	1,195.08	3/4	946.54	3/4	698.10	3/4	449.93	3/4	201.41	3/4	0.63	3/4		3/4			3/4

RECOMPUTED: 01/29/1999 ITS
REPRINTED: 08/03/2003 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2003

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BARGE "DBL 131"

3 CENTER ULLAGE TABLE

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

FORMERLY "SR 9"

GAUGE HEIGHT 16'-11 5/8"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN				
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	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	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	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	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	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

RECOMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "MMC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 29'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "DBL 131"

3 CENTER ULLAGE TABLE

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

FORMERLY "SR 9"

GAUGE HEIGHT 16'-11 5/8"

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	1,691.49	0	1,442.30	0	1,193.11	0	943.91	0	694.82	0	445.98	0	196.80	0		0		0	
1/4	1,686.30	1/4	1,437.11	1/4	1,187.91	1/4	938.72	1/4	689.64	1/4	440.79	1/4	191.61	1/4		1/4		1/4	
1/2	1,681.11	1/2	1,431.92	1/2	1,182.72	1/2	933.53	1/2	684.46	1/2	435.60	1/2	186.42	1/2		1/2		1/2	
3/4	1,675.92	3/4	1,426.73	3/4	1,177.53	3/4	928.34	3/4	679.28	3/4	430.41	3/4	181.23	3/4		3/4		3/4	
1	1,670.73	1	1,421.53	1	1,172.34	1	923.15	1	674.10	1	425.22	1	176.04	1		1		1	
1/4	1,665.53	1/4	1,416.34	1/4	1,167.15	1/4	917.95	1/4	668.91	1/4	420.02	1/4	170.85	1/4		1/4		1/4	
1/2	1,660.34	1/2	1,411.15	1/2	1,161.96	1/2	912.76	1/2	663.73	1/2	414.83	1/2	165.66	1/2		1/2		1/2	
3/4	1,655.15	3/4	1,405.96	3/4	1,156.77	3/4	907.57	3/4	658.55	3/4	409.64	3/4	160.47	3/4		3/4		3/4	
2	1,649.96	2	1,400.77	2	1,151.58	2	902.38	2	653.37	2	404.45	2	155.28	2		2		2	
1/4	1,644.77	1/4	1,395.57	1/4	1,146.38	1/4	897.19	1/4	648.19	1/4	399.26	1/4	150.08	1/4		1/4		1/4	
1/2	1,639.58	1/2	1,390.38	1/2	1,141.19	1/2	892.00	1/2	643.01	1/2	394.07	1/2	144.89	1/2		1/2		1/2	
3/4	1,634.39	3/4	1,385.19	3/4	1,136.00	3/4	886.81	3/4	637.83	3/4	388.88	3/4	139.70	3/4		3/4		3/4	
3	1,629.19	3	1,380.00	3	1,130.81	3	881.62	3	632.65	3	383.69	3	134.51	3		3		3	
1/4	1,624.00	1/4	1,374.81	1/4	1,125.62	1/4	876.42	1/4	627.47	1/4	378.49	1/4	129.32	1/4		1/4		1/4	
1/2	1,618.81	1/2	1,369.62	1/2	1,120.43	1/2	871.23	1/2	622.29	1/2	373.30	1/2	124.13	1/2		1/2		1/2	
3/4	1,613.62	3/4	1,364.43	3/4	1,115.24	3/4	866.04	3/4	617.11	3/4	368.11	3/4	118.94	3/4		3/4		3/4	
4	1,608.43	4	1,359.24	4	1,110.05	4	860.85	4	611.93	4	362.92	4	113.75	4		4		4	
1/4	1,603.23	1/4	1,354.04	1/4	1,104.85	1/4	855.66	1/4	606.74	1/4	357.73	1/4	108.55	1/4		1/4		1/4	
1/2	1,598.04	1/2	1,348.85	1/2	1,099.66	1/2	850.47	1/2	601.56	1/2	352.54	1/2	103.46	1/2		1/2		1/2	
3/4	1,592.85	3/4	1,343.66	3/4	1,094.47	3/4	845.28	3/4	596.38	3/4	347.35	3/4	98.58	3/4		3/4		3/4	
5	1,587.66	5	1,338.47	5	1,089.28	5	840.09	5	591.20	5	342.16	5	93.80	5		5		5	
1/4	1,582.47	1/4	1,333.28	1/4	1,084.08	1/4	834.89	1/4	586.02	1/4	336.96	1/4	89.01	1/4		1/4		1/4	
1/2	1,577.28	1/2	1,328.09	1/2	1,078.89	1/2	829.70	1/2	580.84	1/2	331.77	1/2	84.34	1/2		1/2		1/2	
3/4	1,572.09	3/4	1,322.90	3/4	1,073.70	3/4	824.51	3/4	575.66	3/4	326.58	3/4	79.88	3/4		3/4		3/4	
6	1,566.90	6	1,317.71	6	1,068.51	6	819.32	6	570.48	6	321.39	6	75.53	6		6		6	
1/4	1,561.70	1/4	1,312.51	1/4	1,063.32	1/4	814.12	1/4	565.30	1/4	316.20	1/4	71.17	1/4		1/4		1/4	
1/2	1,556.51	1/2	1,307.32	1/2	1,058.13	1/2	808.93	1/2	560.12	1/2	311.01	1/2	66.85	1/2		1/2		1/2	
3/4	1,551.32	3/4	1,302.13	3/4	1,052.94	3/4	803.74	3/4	554.94	3/4	305.82	3/4	62.59	3/4		3/4		3/4	
7	1,546.13	7	1,296.94	7	1,047.75	7	798.55	7	549.76	7	300.63	7	58.36	7		7		7	
1/4	1,540.94	1/4	1,291.74	1/4	1,042.55	1/4	793.36	1/4	544.58	1/4	295.43	1/4	54.12	1/4		1/4		1/4	
1/2	1,535.75	1/2	1,286.55	1/2	1,037.36	1/2	788.17	1/2	539.40	1/2	290.24	1/2	49.83	1/2		1/2		1/2	
3/4	1,530.56	3/4	1,281.36	3/4	1,032.17	3/4	782.98	3/4	534.21	3/4	285.05	3/4	45.41	3/4		3/4		3/4	
8	1,525.37	8	1,276.17	8	1,026.98	8	777.79	8	529.03	8	279.86	8	40.94	8		8		8	
1/4	1,520.17	1/4	1,270.98	1/4	1,021.78	1/4	772.59	1/4	523.84	1/4	274.67	1/4	36.46	1/4		1/4		1/4	
1/2	1,514.98	1/2	1,265.79	1/2	1,016.59	1/2	767.40	1/2	518.65	1/2	269.48	1/2	32.07	1/2		1/2		1/2	
3/4	1,509.79	3/4	1,260.60	3/4	1,011.40	3/4	762.21	3/4	513.46	3/4	264.29	3/4	27.88	3/4		3/4		3/4	
9	1,504.60	9	1,255.41	9	1,006.21	9	757.02	9	508.27	9	259.10	9	23.78	9		9		9	
1/4	1,499.40	1/4	1,250.21	1/4	1,001.02	1/4	751.82	1/4	503.07	1/4	253.90	1/4	19.67	1/4		1/4		1/4	
1/2	1,494.21	1/2	1,245.02	1/2	995.83	1/2	746.63	1/2	497.88	1/2	248.71	1/2	15.93	1/2		1/2		1/2	
3/4	1,489.02	3/4	1,239.83	3/4	990.64	3/4	741.45	3/4	492.69	3/4	243.52	3/4	12.90	3/4		3/4		3/4	
10	1,483.83	10	1,234.64	10	985.45	10	736.27	10	487.50	10	238.33	10	10.24	10		10		10	
1/4	1,478.64	1/4	1,229.45	1/4	980.25	1/4	731.08	1/4	482.31	1/4	233.14	1/4	7.57	1/4		1/4		1/4	
1/2	1,473.45	1/2	1,224.26	1/2	975.06	1/2	725.90	1/2	477.12	1/2	227.95	1/2	5.33	1/2		1/2		1/2	
3/4	1,468.26	3/4	1,219.07	3/4	969.87	3/4	720.72	3/4	471.93	3/4	222.76	3/4	3.95	3/4		3/4		3/4	
11	1,463.07	11	1,213.87	11	964.68	11	715.54	11	466.74	11	217.57	11	3.00	11		11		11	
1/4	1,457.87	1/4	1,208.68	1/4	959.49	1/4	710.36	1/4	461.55	1/4	212.37	1/4	2.05	1/4		1/4		1/4	
1/2	1,452.68	1/2	1,203.49	1/2	954.30	1/2	705.18	1/2	456.36	1/2	207.18	1/2	1.10	1/2		1/2		1/2	
3/4	1,447.49	3/4	1,198.30	3/4	949.11	3/4	700.00	3/4	451.17	3/4	201.99	3/4	0.63	3/4		3/4		3/4	

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REPRINTED: 08/03/2003 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2003

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