

*Chas. MARTIN*

A  
COMPANY OF



# MM-20

MAGNOLIA MARINE TRANSPORT


CORRECTION TABLE FOR TRIM AFT.			
FOR INNGAGE GAUGES ONLY			
TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2, 3, 4 PORT OR STAR.	TANKS NO. 5 PORT OR STAR.
0'-6"	(-) 0'-0 1/2"	(-) 0'-0 5/8"	(+) 0'-0 5/8"
1'-0"	(-) 0'-1"	(-) 0'-1 3/8"	(+) 0'-1 1/8"
1'-6"	(-) 0'-1 5/8"	(-) 0'-2"	(+) 0'-1 3/4"
2'-0"	(-) 0'-2 1/8"	(-) 0'-2 5/8"	(+) 0'-2 3/8"
2'-6"	(-) 0'-2 5/8"	(-) 0'-3 3/8"	(+) 0'-2 7/8"
3'-0"	(-) 0'-3 1/8"	(-) 0'-4"	(+) 0'-3 1/2"
3'-6"	(-) 0'-3 5/8"	(-) 0'-4 5/8"	(+) 0'-4 1/8"
4'-0"	(-) 0'-4 1/4"	(-) 0'-5 3/8"	(+) 0'-4 5/8"
4'-6"	(-) 0'-4 3/4"	(-) 0'-6"	(+) 0'-5 1/4"
5'-0"	(-) 0'-5 1/4"	(-) 0'-6 5/8"	(+) 0'-5 7/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED, TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

CHAS. MARTIN INSPECTION  
AND CONTROLS, INC.

  
BY: D. SAUER

DATE: 2/21/91

FORM NO. 10-12-67

**Chas. MARTIN**

A COMPANY OF INSPECTORATE

# MM-20

MAGNOLIA MARINE TRANSPORT

SHEET NO. 1 OF 2

TANK NUMBER:

## 1 PORT OR STAR.

HULL NO. 4013

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	CONTINUED ON
0	0.81	0	70.77	0	194.50	0	364.56	0	550.85	0	737.14	0	923.42	0	1,109.71	0	SHEET NO. 2
1/4	1.08	1/4	72.94	1/4	197.66	1/4	368.44	1/4	554.73	1/4	741.02	1/4	927.30	1/4	1,113.59	1/4	
1/2	1.60	1/2	75.12	1/2	200.81	1/2	372.32	1/2	558.61	1/2	744.90	1/2	931.19	1/2	1,117.47	1/2	
3/4	2.11	3/4	77.29	3/4	203.97	3/4	376.20	3/4	562.49	3/4	748.78	3/4	935.07	3/4	1,121.35	3/4	
1	2.63	1	79.46	1	207.13	1	380.08	1	566.37	1	752.66	1	938.95	1	1,125.24	1	
1 1/4	3.14	1 1/4	81.64	1 1/4	210.28	1 1/4	383.96	1 1/4	570.25	1 1/4	756.54	1 1/4	942.83	1 1/4	1,129.12	1 1/4	
1 1/2	3.81	1 1/2	83.81	1 1/2	213.44	1 1/2	387.85	1 1/2	574.13	1 1/2	760.42	1 1/2	946.71	1 1/2	1,133.00	1 1/2	
1 3/4	4.46	1 3/4	85.98	1 3/4	216.60	1 3/4	391.73	1 3/4	578.01	1 3/4	764.30	1 3/4	950.59	1 3/4	1,136.88	1 3/4	
2	5.15	2	88.16	2	219.76	2	395.61	2	581.90	2	768.18	2	954.47	2	1,140.76	2	
2 1/4	5.82	2 1/4	90.33	2 1/4	222.91	2 1/4	399.49	2 1/4	585.78	2 1/4	772.06	2 1/4	958.35	2 1/4	1,144.64	2 1/4	
2 1/2	6.73	2 1/2	92.50	2 1/2	226.07	2 1/2	403.37	2 1/2	589.66	2 1/2	775.95	2 1/2	962.23	2 1/2	1,148.52	2 1/2	
2 3/4	7.55	2 3/4	94.67	2 3/4	229.23	2 3/4	407.25	2 3/4	593.54	2 3/4	779.83	2 3/4	966.11	2 3/4	1,152.40	2 3/4	
3	8.56	3	96.85	3	232.38	3	411.13	3	597.42	3	783.71	3	970.00	3	1,156.28	3	
3 1/4	9.48	3 1/4	99.02	3 1/4	235.54	3 1/4	415.01	3 1/4	601.30	3 1/4	787.59	3 1/4	973.88	3 1/4	1,160.16	3 1/4	
3 1/2	10.93	3 1/2	101.49	3 1/2	239.00	3 1/2	418.89	3 1/2	605.18	3 1/2	791.47	3 1/2	977.76	3 1/2	1,164.05	3 1/2	
3 3/4	12.99	3 3/4	103.96	3 3/4	242.45	3 3/4	422.77	3 3/4	609.06	3 3/4	795.35	3 3/4	981.64	3 3/4	1,167.93	3 3/4	
4	13.84	4	106.43	4	245.91	4	425.66	4	612.94	4	799.23	4	985.52	4	1,171.81	4	
4 1/4	15.30	4 1/4	108.90	4 1/4	249.36	4 1/4	430.54	4 1/4	616.82	4 1/4	803.11	4 1/4	989.40	4 1/4	1,175.69	4 1/4	
4 1/2	16.88	4 1/2	111.38	4 1/2	252.82	4 1/2	434.42	4 1/2	620.71	4 1/2	806.99	4 1/2	993.28	4 1/2	1,179.57	4 1/2	
4 3/4	18.46	4 3/4	113.85	4 3/4	256.27	4 3/4	438.30	4 3/4	624.59	4 3/4	810.87	4 3/4	997.16	4 3/4	1,183.45	4 3/4	
5	20.05	5	116.32	5	259.73	5	442.16	5	628.47	5	814.76	5	1,001.04	5	1,187.33	5	
5 1/4	21.61	5 1/4	118.79	5 1/4	263.18	5 1/4	446.05	5 1/4	632.35	5 1/4	818.64	5 1/4	1,004.92	5 1/4	1,191.21	5 1/4	
5 1/2	23.19	5 1/2	121.35	5 1/2	266.64	5 1/2	449.94	5 1/2	636.23	5 1/2	822.52	5 1/2	1,008.81	5 1/2	1,195.09	5 1/2	
5 3/4	24.77	5 3/4	123.91	5 3/4	270.09	5 3/4	453.82	5 3/4	640.11	5 3/4	826.40	5 3/4	1,012.69	5 3/4	1,198.97	5 3/4	
6	26.35	6	126.47	6	273.55	6	457.70	6	643.99	6	830.28	6	1,016.57	6	1,202.86	6	
6 1/4	27.92	6 1/4	129.04	6 1/4	277.00	6 1/4	461.58	6 1/4	647.87	6 1/4	834.16	6 1/4	1,020.45	6 1/4	1,206.74	6 1/4	
6 1/2	29.50	6 1/2	131.60	6 1/2	280.46	6 1/2	465.47	6 1/2	651.75	6 1/2	838.04	6 1/2	1,024.33	6 1/2	1,210.62	6 1/2	
6 3/4	31.08	6 3/4	134.16	6 3/4	283.91	6 3/4	469.35	6 3/4	655.63	6 3/4	841.92	6 3/4	1,028.21	6 3/4	1,214.50	6 3/4	
7	32.66	7	136.72	7	287.37	7	473.23	7	659.52	7	845.80	7	1,032.09	7	1,218.38	7	
7 1/4	34.24	7 1/4	139.28	7 1/4	290.82	7 1/4	477.11	7 1/4	663.40	7 1/4	849.68	7 1/4	1,035.97	7 1/4	1,222.26	7 1/4	
7 1/2	36.11	7 1/2	142.14	7 1/2	294.70	7 1/2	480.99	7 1/2	667.28	7 1/2	853.57	7 1/2	1,039.85	7 1/2	1,226.14	7 1/2	
7 3/4	37.99	7 3/4	145.00	7 3/4	298.58	7 3/4	484.87	7 3/4	671.16	7 3/4	857.45	7 3/4	1,043.73	7 3/4	1,230.02	7 3/4	
8	39.86	8	147.86	8	302.46	8	488.75	8	675.04	8	861.33	8	1,047.62	8	1,233.90	8	
8 1/4	41.74	8 1/4	150.72	8 1/4	306.34	8 1/4	492.63	8 1/4	678.92	8 1/4	865.21	8 1/4	1,051.50	8 1/4	1,237.78	8 1/4	
8 1/2	43.62	8 1/2	153.58	8 1/2	310.23	8 1/2	496.51	8 1/2	682.80	8 1/2	869.09	8 1/2	1,055.38	8 1/2	1,241.67	8 1/2	
8 3/4	45.49	8 3/4	156.44	8 3/4	314.11	8 3/4	500.39	8 3/4	686.68	8 3/4	872.97	8 3/4	1,059.26	8 3/4	1,245.55	8 3/4	
9	47.37	9	159.30	9	317.99	9	504.28	9	690.56	9	876.85	9	1,063.14	9	1,249.43	9	
9 1/4	49.24	9 1/4	162.16	9 1/4	321.87	9 1/4	508.16	9 1/4	694.44	9 1/4	880.73	9 1/4	1,067.02	9 1/4	1,253.31	9 1/4	
9 1/2	51.12	9 1/2	165.02	9 1/2	325.75	9 1/2	512.04	9 1/2	698.33	9 1/2	884.61	9 1/2	1,070.90	9 1/2	1,257.19	9 1/2	
9 3/4	53.00	9 3/4	167.87	9 3/4	329.63	9 3/4	515.92	9 3/4	702.21	9 3/4	888.49	9 3/4	1,074.78	9 3/4	1,261.07	9 3/4	
10	54.87	10	170.73	10	333.51	10	519.80	10	706.09	10	892.38	10	1,078.66	10	1,264.95	10	
10 1/4	56.75	10 1/4	173.59	10 1/4	337.39	10 1/4	523.68	10 1/4	709.97	10 1/4	896.26	10 1/4	1,082.54	10 1/4	1,268.83	10 1/4	
10 1/2	58.62	10 1/2	176.45	10 1/2	341.27	10 1/2	527.56	10 1/2	713.85	10 1/2	900.14	10 1/2	1,086.43	10 1/2	1,272.71	10 1/2	
10 3/4	60.50	10 3/4	179.31	10 3/4	345.15	10 3/4	531.44	10 3/4	717.73	10 3/4	904.02	10 3/4	1,090.31	10 3/4	1,276.59	10 3/4	
11	62.38	11	182.17	11	349.04	11	535.32	11	721.61	11	907.90	11	1,094.19	11	1,280.48	11	
11 1/4	64.25	11 1/4	185.03	11 1/4	352.92	11 1/4	539.20	11 1/4	725.49	11 1/4	911.78	11 1/4	1,098.07	11 1/4	1,284.36	11 1/4	
11 1/2	66.43	11 1/2	188.19	11 1/2	356.80	11 1/2	543.09	11 1/2	729.37	11 1/2	915.66	11 1/2	1,101.95	11 1/2	1,288.24	11 1/2	
11 3/4	68.60	11 3/4	191.34	11 3/4	360.68	11 3/4	546.97	11 3/4	733.25	11 3/4	919.54	11 3/4	1,105.83	11 3/4	1,292.12	11 3/4	

CAPACITY IN: 42-GALLON BARRELS

\*CAPACITY BELOW STRIKE POINT.

PORT GAUGE HEIGHT: 16'-9 1/4" (RIM OF 8" DIAMETER HATCH OPPOSITE HINGE ON EXPANSION TRUNK)

STARBOARD GAUGE HEIGHT: 16'-9 1/2" (RIM OF 8" DIAMETER HATCH OPPOSITE HINGE ON EXPANSION TRUNK)


STRAPPED: 2/21/91

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

CHAS. MARTIN CORPORATION

FORM NO. 11-101187

**Chas. MARTIN**

A COMPANY OF 

# MM-20

MAGNOLIA MARINE TRANSPORT

SHEET NO. 2 OF 2

TANK NUMBER:

# 1 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4013

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0
1/4	1,296.00	1/4	1,482.29	1/4	1,668.58	1/4	1,854.86	1/4	2,041.15	1/4	2,227.22	1/4	2,411.78	1/4	2,596.00	1/4	2,780.00
1/2	1,299.58	1/2	1,486.17	1/2	1,672.46	1/2	1,858.74	1/2	2,045.03	1/2	2,231.07	1/2	2,415.63	1/2	2,600.00	1/2	2,784.00
3/4	1,303.76	3/4	1,490.05	3/4	1,676.34	3/4	1,862.63	3/4	2,048.91	3/4	2,234.91	3/4	2,419.47	3/4	2,608.00	3/4	2,792.00
1	1,307.64	1	1,493.93	1	1,680.22	1	1,866.51	1	2,052.79	1	2,238.76	1	2,423.32	1	2,612.00	1	2,800.00
1 1/4	1,311.52	1 1/4	1,497.81	1 1/4	1,684.10	1 1/4	1,870.39	1 1/4	2,056.68	1 1/4	2,242.60	1 1/4	2,427.16	1 1/4	2,616.00	1 1/4	2,804.00
1 1/2	1,315.40	1 1/2	1,501.69	1 1/2	1,687.98	1 1/2	1,874.27	1 1/2	2,060.56	1 1/2	2,246.45	1 1/2	2,431.01	1 1/2	2,620.00	1 1/2	2,808.00
1 3/4	1,319.29	1 3/4	1,505.57	1 3/4	1,691.86	1 3/4	1,878.15	1 3/4	2,064.44	1 3/4	2,250.29	1 3/4	2,434.85	1 3/4	2,624.00	1 3/4	2,812.00
2	1,323.17	2	1,509.45	2	1,695.74	2	1,882.03	2	2,068.32	2	2,254.14	2	2,438.70	2	2,628.00	2	2,816.00
2 1/4	1,327.05	2 1/4	1,513.34	2 1/4	1,699.62	2 1/4	1,885.91	2 1/4	2,072.20	2 1/4	2,257.98	2 1/4	2,442.54	2 1/4	2,632.00	2 1/4	2,820.00
2 1/2	1,330.93	2 1/2	1,517.22	2 1/2	1,703.50	2 1/2	1,889.79	2 1/2	2,076.08	2 1/2	2,261.83	2 1/2	2,446.39	2 1/2	2,636.00	2 1/2	2,824.00
2 3/4	1,334.81	2 3/4	1,521.10	2 3/4	1,707.39	2 3/4	1,893.67	2 3/4	2,079.96	2 3/4	2,265.67	2 3/4	2,450.23	2 3/4	2,640.00	2 3/4	2,828.00
3	1,338.69	3	1,524.98	3	1,711.27	3	1,897.55	3	2,083.84	3	2,269.32	3	2,453.84	3	2,644.00	3	2,832.00
3 1/4	1,342.57	3 1/4	1,528.86	3 1/4	1,715.15	3 1/4	1,901.44	3 1/4	2,087.72	3 1/4	2,273.36	3 1/4	2,457.44	3 1/4	2,648.00	3 1/4	2,836.00
3 1/2	1,346.45	3 1/2	1,532.74	3 1/2	1,719.03	3 1/2	1,905.32	3 1/2	2,091.60	3 1/2	2,277.21	3 1/2	2,461.04	3 1/2	2,652.00	3 1/2	2,840.00
3 3/4	1,350.33	3 3/4	1,536.62	3 3/4	1,722.91	3 3/4	1,909.20	3 3/4	2,095.49	3 3/4	2,281.05	3 3/4	2,464.65	3 3/4	2,656.00	3 3/4	2,844.00
4	1,354.21	4	1,540.50	4	1,726.79	4	1,913.08	4	2,099.37	4	2,284.90	4	2,467.76	4	2,660.00	4	2,848.00
4 1/4	1,358.10	4 1/4	1,544.38	4 1/4	1,730.67	4 1/4	1,916.96	4 1/4	2,103.25	4 1/4	2,288.74	4 1/4	2,470.88	4 1/4	2,664.00	4 1/4	2,852.00
4 1/2	1,361.98	4 1/2	1,548.26	4 1/2	1,734.55	4 1/2	1,920.84	4 1/2	2,107.13	4 1/2	2,292.59	4 1/2	2,474.00	4 1/2	2,668.00	4 1/2	2,856.00
4 3/4	1,365.86	4 3/4	1,552.15	4 3/4	1,738.43	4 3/4	1,924.72	4 3/4	2,111.01	4 3/4	2,296.43	4 3/4	2,477.12	4 3/4	2,672.00	4 3/4	2,860.00
5	1,369.74	5	1,556.03	5	1,742.31	5	1,928.60	5	2,114.89	5	2,300.28	5	2,479.75	5	2,676.00	5	2,864.00
5 1/4	1,373.62	5 1/4	1,559.91	5 1/4	1,746.20	5 1/4	1,932.48	5 1/4	2,118.77	5 1/4	2,304.12	5 1/4	2,482.38	5 1/4	2,680.00	5 1/4	2,868.00
5 1/2	1,377.50	5 1/2	1,563.79	5 1/2	1,750.08	5 1/2	1,936.36	5 1/2	2,122.65	5 1/2	2,307.97	5 1/2	2,485.02	5 1/2	2,684.00	5 1/2	2,872.00
5 3/4	1,381.38	5 3/4	1,567.67	5 3/4	1,753.96	5 3/4	1,940.25	5 3/4	2,126.53	5 3/4	2,311.81	5 3/4	2,487.65	5 3/4	2,688.00	5 3/4	2,876.00
6	1,385.26	6	1,571.55	6	1,757.84	6	1,944.13	6	2,130.41	6	2,315.66	6	2,489.80	6	2,692.00	6	2,880.00
6 1/4	1,389.14	6 1/4	1,575.43	6 1/4	1,761.72	6 1/4	1,948.01	6 1/4	2,134.30	6 1/4	2,319.50	6 1/4	2,491.95	6 1/4	2,696.00	6 1/4	2,884.00
6 1/2	1,393.02	6 1/2	1,579.31	6 1/2	1,765.60	6 1/2	1,951.89	6 1/2	2,138.18	6 1/2	2,323.35	6 1/2	2,494.09	6 1/2	2,700.00	6 1/2	2,888.00
6 3/4	1,396.91	6 3/4	1,583.19	6 3/4	1,769.48	6 3/4	1,955.77	6 3/4	2,142.06	6 3/4	2,327.19	6 3/4	2,496.24	6 3/4	2,704.00	6 3/4	2,892.00
7	1,400.79	7	1,587.07	7	1,773.36	7	1,959.65	7	2,145.94	7	2,331.04	7	2,497.90	7	2,708.00	7	2,896.00
7 1/4	1,404.67	7 1/4	1,590.96	7 1/4	1,777.24	7 1/4	1,963.53	7 1/4	2,149.82	7 1/4	2,334.88	7 1/4	2,499.57	7 1/4	2,712.00	7 1/4	2,900.00
7 1/2	1,408.55	7 1/2	1,594.84	7 1/2	1,781.12	7 1/2	1,967.41	7 1/2	2,153.70	7 1/2	2,338.73	7 1/2	2,501.23	7 1/2	2,716.00	7 1/2	2,904.00
7 3/4	1,412.43	7 3/4	1,598.72	7 3/4	1,785.01	7 3/4	1,971.29	7 3/4	2,157.58	7 3/4	2,342.57	7 3/4	2,502.89	7 3/4	2,720.00	7 3/4	2,908.00
8	1,416.31	8	1,602.60	8	1,788.89	8	1,975.17	8	2,161.46	8	2,346.42	8	2,504.07	8	2,724.00	8	2,912.00
8 1/4	1,420.19	8 1/4	1,606.48	8 1/4	1,792.77	8 1/4	1,979.06	8 1/4	2,165.34	8 1/4	2,350.26	8 1/4	2,505.24	8 1/4	2,728.00	8 1/4	2,916.00
8 1/2	1,424.07	8 1/2	1,610.36	8 1/2	1,796.65	8 1/2	1,982.94	8 1/2	2,169.22	8 1/2	2,354.11	8 1/2	2,506.42	8 1/2	2,732.00	8 1/2	2,920.00
8 3/4	1,427.95	8 3/4	1,614.24	8 3/4	1,800.53	8 3/4	1,986.82	8 3/4	2,173.11	8 3/4	2,357.95	8 3/4	2,507.60	8 3/4	2,736.00	8 3/4	2,924.00
9	1,431.83	9	1,618.12	9	1,804.41	9	1,990.70	9	2,176.99	9	2,361.80	9	2,508.79	9	2,740.00	9	2,928.00
9 1/4	1,435.72	9 1/4	1,622.00	9 1/4	1,808.29	9 1/4	1,994.58	9 1/4	2,180.87	9 1/4	2,365.64	9 1/4	2,509.98	9 1/4	2,744.00	9 1/4	2,932.00
9 1/2	1,439.60	9 1/2	1,625.88	9 1/2	1,812.17	9 1/2	1,998.46	9 1/2	2,184.75	9 1/2	2,369.49	9 1/2	2,510.67	9 1/2	2,748.00	9 1/2	2,936.00
9 3/4	1,443.48	9 3/4	1,629.77	9 3/4	1,816.05	9 3/4	2,002.34	9 3/4	2,188.63	9 3/4	2,373.33	9 3/4	2,511.37	9 3/4	2,752.00	9 3/4	2,940.00
10	1,447.36	10	1,633.65	10	1,819.93	10	2,006.22	10	2,192.51	10	2,377.18	10	2,512.07	10	2,756.00	10	2,944.00
10 1/4	1,451.24	10 1/4	1,637.53	10 1/4	1,823.82	10 1/4	2,010.10	10 1/4	2,196.39	10 1/4	2,381.02	10 1/4	2,512.78	10 1/4	2,760.00	10 1/4	2,948.00
10 1/2	1,455.12	10 1/2	1,641.41	10 1/2	1,827.70	10 1/2	2,013.98	10 1/2	2,200.27	10 1/2	2,384.87	10 1/2	2,513.49	10 1/2	2,764.00	10 1/2	2,952.00
10 3/4	1,459.00	10 3/4	1,645.29	10 3/4	1,831.58	10 3/4	2,017.87	10 3/4	2,204.15	10 3/4	2,388.71	10 3/4	2,514.19	10 3/4	2,768.00	10 3/4	2,956.00
11	1,462.88	11	1,649.17	11	1,835.46	11	2,021.75	11	2,208.00	11	2,392.56	11	2,514.90	11	2,772.00	11	2,960.00
11 1/4	1,466.76	11 1/4	1,653.05	11 1/4	1,839.34	11 1/4	2,025.63	11 1/4	2,211.84	11 1/4	2,396.40	11 1/4	2,515.61	11 1/4	2,776.00	11 1/4	2,964.00
11 1/2	1,470.64	11 1/2	1,656.93	11 1/2	1,843.22	11 1/2	2,029.51	11 1/2	2,215.69	11 1/2	2,400.25	11 1/2	2,516.32	11 1/2	2,780.00	11 1/2	2,968.00
11 3/4	1,474.53	11 3/4	1,660.81	11 3/4	1,847.10	11 3/4	2,033.39	11 3/4	2,219.53	11 3/4	2,404.09	11 3/4	2,517.03	11 3/4	2,784.00	11 3/4	2,972.00
12	1,478.41	12	1,664.69	12	1,850.98	12	2,037.27	12	2,223.38	12	2,407.94	12	2,517.74	12	2,788.00	12	2,976.00

CAPACITY IN: 42-BALLON BARRELS

PORT GAUGE HEIGHT: 16'-9 1/4" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STARBOARD GAUGE HEIGHT: 16'-9 1/2" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STRAPPED: 2/21/91

  
CHAS. MARTIN CORPORATION

# MM-20

MAGNOLIA MARINE TRANSPORT

SHEET NO. 1 OF 2  
TANK NUMBER:

## 2 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4013

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	CONTINUED ON
0	*	0		0		0		0		0		0		0		0	SHEET NO. 2
1/4	1.44	1/4	192.39	1/4	420.95	1/4	651.86	1/4	882.81	1/4	1,113.75	1/4	1,344.66	1/4	1,575.59	1/4	
1/2	1.92	1/2	197.09	1/2	425.76	1/2	656.69	1/2	887.62	1/2	1,118.54	1/2	1,349.47	1/2	1,580.40	1/2	
3/4	3.37	3/4	201.79	3/4	430.57	3/4	661.50	3/4	892.43	3/4	1,123.36	3/4	1,354.28	3/4	1,585.21	3/4	
1	4.81	1	206.49	1	435.38	1	666.31	1	897.24	1	1,128.17	1	1,359.09	1	1,590.02	1	
1 1/4	6.25	1 1/4	211.19	1 1/4	440.19	1 1/4	671.12	1 1/4	902.05	1 1/4	1,132.98	1 1/4	1,363.91	1 1/4	1,594.83	1 1/4	
1 1/2	7.70	1 1/2	215.88	1 1/2	445.00	1 1/2	675.93	1 1/2	906.86	1 1/2	1,137.79	1 1/2	1,368.72	1 1/2	1,599.64	1 1/2	
1 3/4	9.99	1 3/4	220.58	1 3/4	449.82	1 3/4	680.74	1 3/4	911.67	1 3/4	1,142.60	1 3/4	1,373.55	1 3/4	1,604.46	1 3/4	
2	12.28	2	225.28	2	454.63	2	685.55	2	916.48	2	1,147.41	2	1,378.34	2	1,609.27	2	
2 1/4	14.58	2 1/4	229.98	2 1/4	459.44	2 1/4	690.37	2 1/4	921.29	2 1/4	1,152.22	2 1/4	1,383.15	2 1/4	1,614.08	2 1/4	
2 1/2	16.87	2 1/2	234.68	2 1/2	464.25	2 1/2	695.18	2 1/2	926.10	2 1/2	1,157.03	2 1/2	1,387.96	2 1/2	1,618.89	2 1/2	
2 3/4	20.12	2 3/4	239.37	2 3/4	469.06	2 3/4	699.99	2 3/4	930.92	2 3/4	1,161.84	2 3/4	1,392.77	2 3/4	1,623.70	2 3/4	
3	23.38	3	244.07	3	473.87	3	704.80	3	935.73	3	1,166.65	3	1,397.58	3	1,628.51	3	
3 1/4	26.63	3 1/4	248.77	3 1/4	478.68	3 1/4	709.61	3 1/4	940.54	3 1/4	1,171.47	3 1/4	1,402.39	3 1/4	1,633.32	3 1/4	
3 1/2	29.89	3 1/2	253.47	3 1/2	483.49	3 1/2	714.42	3 1/2	945.35	3 1/2	1,176.28	3 1/2	1,407.20	3 1/2	1,638.13	3 1/2	
3 3/4	34.11	3 3/4	258.17	3 3/4	488.30	3 3/4	719.23	3 3/4	950.16	3 3/4	1,181.09	3 3/4	1,412.02	3 3/4	1,642.94	3 3/4	
4	38.32	4	262.86	4	493.11	4	724.04	4	954.97	4	1,185.90	4	1,416.83	4	1,647.75	4	
4 1/4	42.54	4 1/4	267.56	4 1/4	497.93	4 1/4	728.85	4 1/4	959.78	4 1/4	1,190.71	4 1/4	1,421.64	4 1/4	1,652.57	4 1/4	
4 1/2	46.76	4 1/2	272.26	4 1/2	502.74	4 1/2	733.66	4 1/2	964.59	4 1/2	1,195.52	4 1/2	1,426.45	4 1/2	1,657.38	4 1/2	
4 3/4	51.45	4 3/4	276.96	4 3/4	507.55	4 3/4	738.48	4 3/4	969.40	4 3/4	1,200.33	4 3/4	1,431.26	4 3/4	1,662.19	4 3/4	
5	56.15	5	281.66	5	512.36	5	743.29	5	974.21	5	1,205.14	5	1,436.07	5	1,667.00	5	
5 1/4	60.85	5 1/4	286.35	5 1/4	517.17	5 1/4	748.10	5 1/4	979.03	5 1/4	1,209.95	5 1/4	1,440.88	5 1/4	1,671.81	5 1/4	
5 1/2	65.55	5 1/2	291.05	5 1/2	521.98	5 1/2	752.91	5 1/2	983.84	5 1/2	1,214.76	5 1/2	1,445.69	5 1/2	1,676.62	5 1/2	
5 3/4	70.25	5 3/4	295.86	5 3/4	526.79	5 3/4	757.72	5 3/4	988.65	5 3/4	1,219.58	5 3/4	1,450.50	5 3/4	1,681.43	5 3/4	
6	74.94	6	300.67	6	531.60	6	762.53	6	993.46	6	1,224.39	6	1,455.31	6	1,686.24	6	
6 1/4	79.64	6 1/4	305.49	6 1/4	536.41	6 1/4	767.34	6 1/4	998.27	6 1/4	1,229.20	6 1/4	1,460.13	6 1/4	1,691.05	6 1/4	
6 1/2	84.34	6 1/2	310.30	6 1/2	541.22	6 1/2	772.15	6 1/2	1,003.08	6 1/2	1,234.01	6 1/2	1,464.94	6 1/2	1,695.86	6 1/2	
6 3/4	89.04	6 3/4	315.11	6 3/4	546.04	6 3/4	776.96	6 3/4	1,007.89	6 3/4	1,238.82	6 3/4	1,469.75	6 3/4	1,700.67	6 3/4	
7	93.74	7	319.92	7	550.85	7	781.77	7	1,012.70	7	1,243.63	7	1,474.56	7	1,705.48	7	
7 1/4	98.43	7 1/4	324.73	7 1/4	555.66	7 1/4	786.59	7 1/4	1,017.51	7 1/4	1,248.44	7 1/4	1,479.37	7 1/4	1,710.30	7 1/4	
7 1/2	103.13	7 1/2	329.54	7 1/2	560.47	7 1/2	791.40	7 1/2	1,022.32	7 1/2	1,253.25	7 1/2	1,484.18	7 1/2	1,715.11	7 1/2	
7 3/4	107.83	7 3/4	334.35	7 3/4	565.28	7 3/4	796.21	7 3/4	1,027.14	7 3/4	1,258.06	7 3/4	1,488.99	7 3/4	1,719.92	7 3/4	
8	112.53	8	339.16	8	570.09	8	801.02	8	1,031.95	8	1,262.87	8	1,493.80	8	1,724.73	8	
8 1/4	117.23	8 1/4	343.97	8 1/4	574.90	8 1/4	805.83	8 1/4	1,036.76	8 1/4	1,267.69	8 1/4	1,498.61	8 1/4	1,729.54	8 1/4	
8 1/2	121.92	8 1/2	348.78	8 1/2	579.71	8 1/2	810.64	8 1/2	1,041.57	8 1/2	1,272.50	8 1/2	1,503.42	8 1/2	1,734.35	8 1/2	
8 3/4	126.62	8 3/4	353.60	8 3/4	584.52	8 3/4	815.45	8 3/4	1,046.38	8 3/4	1,277.31	8 3/4	1,508.24	8 3/4	1,739.16	8 3/4	
9	131.32	9	358.41	9	589.33	9	820.26	9	1,051.19	9	1,282.12	9	1,513.05	9	1,743.97	9	
9 1/4	136.02	9 1/4	363.22	9 1/4	594.15	9 1/4	825.07	9 1/4	1,056.00	9 1/4	1,286.93	9 1/4	1,517.86	9 1/4	1,748.78	9 1/4	
9 1/2	140.72	9 1/2	368.03	9 1/2	598.96	9 1/2	829.88	9 1/2	1,060.81	9 1/2	1,291.74	9 1/2	1,522.67	9 1/2	1,753.60	9 1/2	
9 3/4	145.41	9 3/4	372.84	9 3/4	603.77	9 3/4	834.70	9 3/4	1,065.62	9 3/4	1,296.55	9 3/4	1,527.48	9 3/4	1,758.41	9 3/4	
10	150.11	10	377.65	10	608.58	10	839.51	10	1,070.43	10	1,301.36	10	1,532.29	10	1,763.22	10	
10 1/4	154.81	10 1/4	382.46	10 1/4	613.39	10 1/4	844.32	10 1/4	1,075.25	10 1/4	1,306.17	10 1/4	1,537.10	10 1/4	1,768.03	10 1/4	
10 1/2	159.51	10 1/2	387.27	10 1/2	618.20	10 1/2	849.13	10 1/2	1,080.06	10 1/2	1,310.98	10 1/2	1,541.91	10 1/2	1,772.84	10 1/2	
10 3/4	164.21	10 3/4	392.08	10 3/4	623.01	10 3/4	853.94	10 3/4	1,084.87	10 3/4	1,315.80	10 3/4	1,546.72	10 3/4	1,777.65	10 3/4	
11	168.90	11	396.89	11	627.82	11	858.75	11	1,089.68	11	1,320.61	11	1,551.53	11	1,782.46	11	
11 1/4	173.60	11 1/4	401.71	11 1/4	632.63	11 1/4	863.56	11 1/4	1,094.49	11 1/4	1,325.42	11 1/4	1,556.35	11 1/4	1,787.27	11 1/4	
11 1/2	178.30	11 1/2	406.52	11 1/2	637.44	11 1/2	868.37	11 1/2	1,099.30	11 1/2	1,330.23	11 1/2	1,561.16	11 1/2	1,792.08	11 1/2	
11 3/4	183.00	11 3/4	411.33	11 3/4	642.26	11 3/4	873.18	11 3/4	1,104.11	11 3/4	1,335.04	11 3/4	1,565.97	11 3/4	1,796.90	11 3/4	
12	187.70	12	416.14	12	647.07	12	877.99	12	1,108.92	12	1,339.85	12	1,570.78	12	1,801.71	12	

CAPACITY IN: 42-GALLON BARRELS

STRAPPED: 2/21/91

\*CAPACITY BELOW STRIKE POINT

PORT GAUGE HEIGHT: 16'-9 1/4" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STARBOARD GAUGE HEIGHT: 16'-9 3/4" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN  
ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE  
AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

*[Signature]*  
CHAS. MARTIN CORPORATION

**Chas. MARTIN**

A COMPANY OF INSPECTORATE

# MM-20

MAGNOLIA MARINE TRANSPORT

TANK NUMBER:

# 2 PORT OR STAR.

HULL NO. 4013

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	FEET
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	IN.
0	1,806.52	0	2,037.45	0	2,268.37	0	2,499.30	0	2,730.23	0	2,960.89	0	3,189.71	0	0
1/4	1,811.33	1/4	2,042.26	1/4	2,273.18	1/4	2,504.11	1/4	2,735.04	1/4	2,965.66	1/4	3,194.48	1/4	1/4
1/2	1,816.14	1/2	2,047.07	1/2	2,278.00	1/2	2,508.92	1/2	2,739.85	1/2	2,970.43	1/2	3,199.24	1/2	1/2
3/4	1,820.95	3/4	2,051.88	3/4	2,282.81	3/4	2,513.73	3/4	2,744.66	3/4	2,975.19	3/4	3,204.01	3/4	3/4
1	1,825.76	1	2,056.69	1	2,287.62	1	2,518.55	1	2,749.47	1	2,979.96	1	3,208.78	1	1
1 1/4	1,830.57	1 1/4	2,061.50	1 1/4	2,292.45	1 1/4	2,523.36	1 1/4	2,754.28	1 1/4	2,984.73	1 1/4	3,213.54	1 1/4	1 1/4
1 1/2	1,835.38	1 1/2	2,066.31	1 1/2	2,297.24	1 1/2	2,528.17	1 1/2	2,759.10	1 1/2	2,989.50	1 1/2	3,218.31	1 1/2	1 1/2
1 3/4	1,840.19	1 3/4	2,071.12	1 3/4	2,302.05	1 3/4	2,532.98	1 3/4	2,763.91	1 3/4	2,994.26	1 3/4	3,223.08	1 3/4	1 3/4
2	1,845.01	2	2,075.93	2	2,306.86	2	2,537.79	2	2,768.72	2	2,999.03	2	3,227.85	2	2
2 1/4	1,849.82	2 1/4	2,080.74	2 1/4	2,311.67	2 1/4	2,542.60	2 1/4	2,773.53	2 1/4	3,003.80	2 1/4	3,232.61	2 1/4	2 1/4
2 1/2	1,854.63	2 1/2	2,085.56	2 1/2	2,316.48	2 1/2	2,547.41	2 1/2	2,778.34	2 1/2	3,008.56	2 1/2	3,237.38	2 1/2	2 1/2
2 3/4	1,859.44	2 3/4	2,090.37	2 3/4	2,321.29	2 3/4	2,552.22	2 3/4	2,783.15	2 3/4	3,013.33	2 3/4	3,241.85	2 3/4	2 3/4
3	1,864.25	3	2,095.18	3	2,326.11	3	2,557.03	3	2,787.96	3	3,018.10	3	3,246.31	3	3
3 1/4	1,869.06	3 1/4	2,099.99	3 1/4	2,330.92	3 1/4	2,561.84	3 1/4	2,792.77	3 1/4	3,022.86	3 1/4	3,250.78	3 1/4	3 1/4
3 1/2	1,873.87	3 1/2	2,104.80	3 1/2	2,335.73	3 1/2	2,566.65	3 1/2	2,797.58	3 1/2	3,027.63	3 1/2	3,255.24	3 1/2	3 1/2
3 3/4	1,878.68	3 3/4	2,109.61	3 3/4	2,340.54	3 3/4	2,571.47	3 3/4	2,802.39	3 3/4	3,032.40	3 3/4	3,259.11	3 3/4	3 3/4
4	1,883.49	4	2,114.42	4	2,345.35	4	2,576.28	4	2,807.21	4	3,037.17	4	3,262.97	4	4
4 1/4	1,888.30	4 1/4	2,119.23	4 1/4	2,350.16	4 1/4	2,581.09	4 1/4	2,812.02	4 1/4	3,041.93	4 1/4	3,266.84	4 1/4	4 1/4
4 1/2	1,893.12	4 1/2	2,124.04	4 1/2	2,354.97	4 1/2	2,585.90	4 1/2	2,816.83	4 1/2	3,046.70	4 1/2	3,270.70	4 1/2	4 1/2
4 3/4	1,897.93	4 3/4	2,128.85	4 3/4	2,359.78	4 3/4	2,590.71	4 3/4	2,821.64	4 3/4	3,051.47	4 3/4	3,273.97	4 3/4	4 3/4
5	1,902.74	5	2,133.67	5	2,364.59	5	2,595.52	5	2,826.45	5	3,056.23	5	3,277.23	5	5
5 1/4	1,907.55	5 1/4	2,138.48	5 1/4	2,369.40	5 1/4	2,600.33	5 1/4	2,831.26	5 1/4	3,061.00	5 1/4	3,280.50	5 1/4	5 1/4
5 1/2	1,912.36	5 1/2	2,143.29	5 1/2	2,374.22	5 1/2	2,605.14	5 1/2	2,836.07	5 1/2	3,065.77	5 1/2	3,283.76	5 1/2	5 1/2
5 3/4	1,917.17	5 3/4	2,148.10	5 3/4	2,379.03	5 3/4	2,609.95	5 3/4	2,840.88	5 3/4	3,070.53	5 3/4	3,286.42	5 3/4	5 3/4
6	1,921.98	6	2,152.91	6	2,383.84	6	2,614.77	6	2,845.69	6	3,075.30	6	3,289.08	6	6
6 1/4	1,926.79	6 1/4	2,157.72	6 1/4	2,388.65	6 1/4	2,619.58	6 1/4	2,850.50	6 1/4	3,080.07	6 1/4	3,291.75	6 1/4	6 1/4
6 1/2	1,931.60	6 1/2	2,162.53	6 1/2	2,393.46	6 1/2	2,624.39	6 1/2	2,855.32	6 1/2	3,084.84	6 1/2	3,294.41	6 1/2	6 1/2
6 3/4	1,936.41	6 3/4	2,167.34	6 3/4	2,398.27	6 3/4	2,629.20	6 3/4	2,860.13	6 3/4	3,089.60	6 3/4	3,296.47	6 3/4	6 3/4
7	1,941.23	7	2,172.15	7	2,403.08	7	2,634.01	7	2,864.94	7	3,094.37	7	3,298.53	7	7
7 1/4	1,946.04	7 1/4	2,176.96	7 1/4	2,407.89	7 1/4	2,638.82	7 1/4	2,869.75	7 1/4	3,099.14	7 1/4	3,300.59	7 1/4	7 1/4
7 1/2	1,950.85	7 1/2	2,181.78	7 1/2	2,412.70	7 1/2	2,643.63	7 1/2	2,874.56	7 1/2	3,103.90	7 1/2	3,302.65	7 1/2	7 1/2
7 3/4	1,955.66	7 3/4	2,186.59	7 3/4	2,417.51	7 3/4	2,648.44	7 3/4	2,879.37	7 3/4	3,108.67	7 3/4	3,304.11	7 3/4	7 3/4
8	1,960.47	8	2,191.40	8	2,422.33	8	2,653.25	8	2,884.18	8	3,113.44	8	3,305.57	8	8
8 1/4	1,965.28	8 1/4	2,196.21	8 1/4	2,427.14	8 1/4	2,658.06	8 1/4	2,888.99	8 1/4	3,118.20	8 1/4	3,307.03	8 1/4	8 1/4
8 1/2	1,970.09	8 1/2	2,201.02	8 1/2	2,431.95	8 1/2	2,662.88	8 1/2	2,893.80	8 1/2	3,122.97	8 1/2	3,308.49	8 1/2	8 1/2
8 3/4	1,974.90	8 3/4	2,205.83	8 3/4	2,436.76	8 3/4	2,667.69	8 3/4	2,898.61	8 3/4	3,127.74	8 3/4	3,309.55	8 3/4	8 3/4
9	1,979.71	9	2,210.64	9	2,441.57	9	2,672.50	9	2,903.43	9	3,132.51	9	3,310.20	9	9
9 1/4	1,984.52	9 1/4	2,215.45	9 1/4	2,446.38	9 1/4	2,677.31	9 1/4	2,908.24	9 1/4	3,137.27	9 1/4	3,311.06	9 1/4	9 1/4
9 1/2	1,989.34	9 1/2	2,220.26	9 1/2	2,451.19	9 1/2	2,682.12	9 1/2	2,913.05	9 1/2	3,142.04	9 1/2	3,311.92	9 1/2	9 1/2
9 3/4	1,994.15	9 3/4	2,225.07	9 3/4	2,456.00	9 3/4	2,686.93	9 3/4	2,917.86	9 3/4	3,146.81	9 3/4	3,312.18	9 3/4	9 3/4
10	1,998.96	10	2,229.89	10	2,460.81	10	2,691.74	10	2,922.67	10	3,151.57	10	3,312.43	10	10
10 1/4	2,003.77	10 1/4	2,234.70	10 1/4	2,465.62	10 1/4	2,696.55	10 1/4	2,927.48	10 1/4	3,156.34	10 1/4	3,312.69	10 1/4	10 1/4
10 1/2	2,008.58	10 1/2	2,239.51	10 1/2	2,470.44	10 1/2	2,701.36	10 1/2	2,932.29	10 1/2	3,161.11	10 1/2	3,312.95	10 1/2	10 1/2
10 3/4	2,013.39	10 3/4	2,244.32	10 3/4	2,475.25	10 3/4	2,706.17	10 3/4	2,937.08	10 3/4	3,165.87	10 3/4	3,312.95	10 3/4	10 3/4
11	2,018.20	11	2,249.13	11	2,480.06	11	2,710.99	11	2,941.83	11	3,170.64	11	3,312.95	11	11
11 1/4	2,023.01	11 1/4	2,253.94	11 1/4	2,484.87	11 1/4	2,715.80	11 1/4	2,946.59	11 1/4	3,175.41	11 1/4	3,312.95	11 1/4	11 1/4
11 1/2	2,027.82	11 1/2	2,258.75	11 1/2	2,489.68	11 1/2	2,720.61	11 1/2	2,951.36	11 1/2	3,180.18	11 1/2	3,312.95	11 1/2	11 1/2
11 3/4	2,032.63	11 3/4	2,263.56	11 3/4	2,494.49	11 3/4	2,725.42	11 3/4	2,956.13	11 3/4	3,184.94	11 3/4	3,312.95	11 3/4	11 3/4

CAPACITY IN: 42-GALLON BARRELS

PORT GAUGE HEIGHT: 16'-9 1/4" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STARBOARD GAUGE HEIGHT: 16'-9 3/4" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STRAPPED: 2/21/91

CHAS. MARTIN CORPORATION

FORM NO. 104 (REV. 12-77)

**Chas. MARTIN**

A COMPANY OF INSPECTORATE

# MM-20

MAGNOLIA MARINE TRANSPORT

SHEET NO. 1 OF 2

TANK NUMBER:

# 3 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4013

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	*	1.44	0	192.43	0	421.03	0	652.01	0	882.98	0	1,113.96	0	1,344.94	0	1,575.91	0
1/4		1.92	1/4	197.13	1/4	425.84	1/4	656.82	1/4	887.80	1/4	1,118.77	1/4	1,349.75	1/4	1,580.72	1/4
1/2		3.37	1/2	201.83	1/2	430.66	1/2	661.63	1/2	892.61	1/2	1,123.58	1/2	1,354.56	1/2	1,585.54	1/2
3/4		4.81	3/4	206.53	3/4	435.47	3/4	666.44	3/4	897.42	3/4	1,128.40	3/4	1,359.37	3/4	1,590.35	3/4
1		6.25	1	211.23	1	440.28	1	671.26	1	902.23	1	1,133.21	1	1,364.18	1	1,595.16	1
1/4		7.70	1/4	215.92	1/4	445.09	1/4	676.07	1/4	907.04	1/4	1,138.02	1/4	1,369.00	1/4	1,599.97	1/4
1/2		9.99	1/2	220.52	1/2	449.90	1/2	680.88	1/2	911.86	1/2	1,142.83	1/2	1,373.81	1/2	1,604.78	1/2
3/4		12.28	3/4	225.32	3/4	454.72	3/4	685.69	3/4	916.67	3/4	1,147.64	3/4	1,378.62	3/4	1,609.60	3/4
2		14.58	2	230.02	2	459.53	2	690.50	2	921.48	2	1,152.46	2	1,383.43	2	1,614.41	2
1/4		16.87	1/4	234.72	1/4	464.34	1/4	695.32	1/4	926.29	1/4	1,157.27	1/4	1,388.24	1/4	1,619.22	1/4
1/2		20.12	1/2	239.42	1/2	469.15	1/2	700.13	1/2	931.10	1/2	1,162.08	1/2	1,393.06	1/2	1,624.03	1/2
3/4		25.38	3/4	244.12	3/4	473.96	3/4	704.94	3/4	935.92	3/4	1,166.89	3/4	1,397.87	3/4	1,628.84	3/4
3		26.63	3	248.82	3	478.78	3	709.75	3	940.73	3	1,171.70	3	1,402.68	3	1,633.66	3
1/4		29.89	1/4	253.52	1/4	483.59	1/4	714.56	1/4	945.54	1/4	1,176.52	1/4	1,407.49	1/4	1,638.47	1/4
1/2		34.11	1/2	258.22	1/2	488.40	1/2	719.38	1/2	950.35	1/2	1,181.33	1/2	1,412.30	1/2	1,643.28	1/2
3/4		38.32	3/4	262.91	3/4	493.21	3/4	724.19	3/4	955.16	3/4	1,186.14	3/4	1,417.12	3/4	1,648.09	3/4
4		42.54	4	267.61	4	498.02	4	729.00	4	959.98	4	1,190.95	4	1,421.93	4	1,652.90	4
1/4		46.76	1/4	272.31	1/4	502.84	1/4	733.81	1/4	964.79	1/4	1,195.76	1/4	1,426.74	1/4	1,657.72	1/4
1/2		51.46	1/2	277.01	1/2	507.65	1/2	738.62	1/2	969.60	1/2	1,200.58	1/2	1,431.55	1/2	1,662.53	1/2
3/4		56.16	3/4	281.71	3/4	512.46	3/4	743.44	3/4	974.41	3/4	1,205.39	3/4	1,436.36	3/4	1,667.34	3/4
5		60.86	5	286.41	5	517.27	5	748.25	5	979.22	5	1,210.20	5	1,441.18	5	1,672.15	5
1/4		65.56	1/4	291.11	1/4	522.08	1/4	753.06	1/4	984.04	1/4	1,215.01	1/4	1,445.99	1/4	1,676.96	1/4
1/2		70.26	1/2	295.92	1/2	526.90	1/2	757.87	1/2	988.85	1/2	1,219.82	1/2	1,450.80	1/2	1,681.78	1/2
3/4		74.95	3/4	300.73	3/4	531.71	3/4	762.68	3/4	993.66	3/4	1,224.64	3/4	1,455.61	3/4	1,686.59	3/4
6		79.65	6	305.54	6	536.52	6	767.50	6	998.47	6	1,229.45	6	1,460.42	6	1,691.40	6
1/4		84.35	1/4	310.36	1/4	541.33	1/4	772.31	1/4	1,003.28	1/4	1,234.26	1/4	1,465.24	1/4	1,696.21	1/4
1/2		89.05	1/2	315.17	1/2	546.14	1/2	777.12	1/2	1,008.10	1/2	1,239.07	1/2	1,470.05	1/2	1,701.02	1/2
3/4		93.75	3/4	319.98	3/4	550.96	3/4	781.93	3/4	1,012.91	3/4	1,243.88	3/4	1,474.86	3/4	1,705.84	3/4
7		98.45	7	324.79	7	555.77	7	786.74	7	1,017.72	7	1,248.70	7	1,479.67	7	1,710.65	7
1/4		103.15	1/4	329.60	1/4	560.58	1/4	791.56	1/4	1,022.53	1/4	1,253.51	1/4	1,484.48	1/4	1,715.46	1/4
1/2		107.85	1/2	334.42	1/2	565.39	1/2	796.37	1/2	1,027.34	1/2	1,258.32	1/2	1,489.30	1/2	1,720.27	1/2
3/4		112.55	3/4	339.23	3/4	570.20	3/4	801.18	3/4	1,032.16	3/4	1,263.13	3/4	1,494.11	3/4	1,725.08	3/4
8		117.25	8	344.04	8	575.02	8	805.99	8	1,036.97	8	1,267.94	8	1,498.92	8	1,729.90	8
1/4		121.94	1/4	348.85	1/4	579.83	1/4	810.80	1/4	1,041.78	1/4	1,272.76	1/4	1,503.73	1/4	1,734.71	1/4
1/2		126.64	1/2	353.66	1/2	584.64	1/2	815.62	1/2	1,046.59	1/2	1,277.57	1/2	1,508.54	1/2	1,739.52	1/2
3/4		131.34	3/4	358.48	3/4	589.45	3/4	820.43	3/4	1,051.40	3/4	1,282.38	3/4	1,513.35	3/4	1,744.33	3/4
9		136.04	9	363.29	9	594.26	9	825.24	9	1,056.22	9	1,287.19	9	1,518.17	9	1,749.14	9
1/4		140.74	1/4	368.10	1/4	599.08	1/4	830.05	1/4	1,061.03	1/4	1,292.00	1/4	1,522.98	1/4	1,753.96	1/4
1/2		145.44	1/2	372.91	1/2	603.89	1/2	834.86	1/2	1,065.84	1/2	1,296.82	1/2	1,527.79	1/2	1,758.77	1/2
3/4		150.14	3/4	377.72	3/4	608.70	3/4	839.68	3/4	1,070.65	3/4	1,301.63	3/4	1,532.60	3/4	1,763.58	3/4
10		154.84	10	382.54	10	613.51	10	844.49	10	1,075.46	10	1,306.44	10	1,537.42	10	1,768.39	10
1/4		159.54	1/4	387.35	1/4	618.32	1/4	849.30	1/4	1,080.28	1/4	1,311.25	1/4	1,542.23	1/4	1,773.20	1/4
1/2		164.24	1/2	392.15	1/2	623.14	1/2	854.11	1/2	1,085.09	1/2	1,316.06	1/2	1,547.04	1/2	1,778.02	1/2
3/4		168.93	3/4	396.97	3/4	627.93	3/4	858.92	3/4	1,089.90	3/4	1,320.88	3/4	1,551.85	3/4	1,782.83	3/4
11		173.63	11	401.78	11	632.76	11	863.74	11	1,094.71	11	1,325.69	11	1,556.66	11	1,787.64	11
1/4		178.33	1/4	406.60	1/4	637.57	1/4	868.55	1/4	1,099.52	1/4	1,330.50	1/4	1,561.48	1/4	1,792.45	1/4
1/2		183.03	1/2	411.41	1/2	642.38	1/2	873.36	1/2	1,104.34	1/2	1,335.31	1/2	1,566.29	1/2	1,797.26	1/2
3/4		187.73	3/4	416.22	3/4	647.20	3/4	878.17	3/4	1,109.15	3/4	1,340.12	3/4	1,571.10	3/4	1,802.08	3/4

CAPACITY IN: 42-GALLON BARRELS

\*CAPACITY BELOW STRIKE POINT

PORT GAUGE HEIGHT: 16'-9 3/4" (RIM OF 8" DIAMETER HATCH OPPOSITE HINGE ON EXPANSION TRUNK)

STARBOARD GAUGE HEIGHT: 16'-9 1/2" (RIM OF 8" DIAMETER HATCH OPPOSITE HINGE ON EXPANSION TRUNK)

STRAPPED: 2/21/91

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

*[Signature]*  
CHAS. MARTIN CORPORATION

FORM NO. 10-15-54

**Chas. MARTIN**

A COMPANY OF **REGULATED**

# MM-20

MAGNOLIA MARINE TRANSPORT

SHEET NO. 2 OF 2  
TANK NUMBER:

# 3 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4013

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	1,806.89	0	2,037.86	0	2,268.84	0	2,499.82	0	2,730.79	0	2,961.50	0	3,190.37	0		0	
1/4	1,811.70	1/4	2,042.68	1/4	2,273.69	1/4	2,504.63	1/4	2,735.60	1/4	2,966.27	1/4	3,195.14	1/4		1/4	
1/2	1,816.51	1/2	2,047.49	1/2	2,278.46	1/2	2,509.44	1/2	2,740.42	1/2	2,971.04	1/2	3,199.90	1/2		1/2	
3/4	1,821.32	3/4	2,052.30	3/4	2,283.28	3/4	2,514.25	3/4	2,745.23	3/4	2,975.81	3/4	3,204.67	3/4		3/4	
1	1,826.14	1	2,057.11	1	2,288.09	1	2,519.06	1	2,750.04	1	2,980.58	1	3,209.44	1		1	
1 1/4	1,830.95	1 1/4	2,061.92	1 1/4	2,292.90	1 1/4	2,523.88	1 1/4	2,754.85	1 1/4	2,985.34	1 1/4	3,214.21	1 1/4		1 1/4	
1 1/2	1,835.76	1 1/2	2,066.74	1 1/2	2,297.71	1 1/2	2,528.69	1 1/2	2,759.66	1 1/2	2,990.11	1 1/2	3,218.98	1 1/2		1 1/2	
1 3/4	1,840.57	1 3/4	2,071.55	1 3/4	2,302.52	1 3/4	2,533.50	1 3/4	2,764.48	1 3/4	2,994.88	1 3/4	3,223.74	1 3/4		1 3/4	
2	1,845.38	2	2,076.36	2	2,307.34	2	2,538.31	2	2,769.29	2	2,999.65	2	3,228.51	2		2	
2 1/4	1,850.20	2 1/4	2,081.17	2 1/4	2,312.15	2 1/4	2,543.12	2 1/4	2,774.10	2 1/4	3,004.42	2 1/4	3,233.28	2 1/4		2 1/4	
2 1/2	1,855.01	2 1/2	2,085.98	2 1/2	2,316.96	2 1/2	2,547.94	2 1/2	2,778.91	2 1/2	3,009.18	2 1/2	3,238.05	2 1/2		2 1/2	
2 3/4	1,859.82	2 3/4	2,090.80	2 3/4	2,321.77	2 3/4	2,552.75	2 3/4	2,783.72	2 3/4	3,013.95	2 3/4	3,242.82	2 3/4		2 3/4	
3	1,864.63	3	2,095.61	3	2,326.58	3	2,557.56	3	2,788.54	3	3,018.72	3	3,247.59	3		3	
3 1/4	1,869.44	3 1/4	2,100.42	3 1/4	2,331.40	3 1/4	2,562.37	3 1/4	2,793.35	3 1/4	3,023.49	3 1/4	3,251.45	3 1/4		3 1/4	
3 1/2	1,874.26	3 1/2	2,105.23	3 1/2	2,336.21	3 1/2	2,567.18	3 1/2	2,798.16	3 1/2	3,028.26	3 1/2	3,255.22	3 1/2		3 1/2	
3 3/4	1,879.07	3 3/4	2,110.04	3 3/4	2,341.02	3 3/4	2,572.00	3 3/4	2,802.97	3 3/4	3,033.02	3 3/4	3,259.78	3 3/4		3 3/4	
4	1,883.88	4	2,114.86	4	2,345.83	4	2,576.81	4	2,807.78	4	3,037.79	4	3,263.55	4		4	
4 1/4	1,888.69	4 1/4	2,119.67	4 1/4	2,350.64	4 1/4	2,581.62	4 1/4	2,812.60	4 1/4	3,042.56	4 1/4	3,267.51	4 1/4		4 1/4	
4 1/2	1,893.50	4 1/2	2,124.48	4 1/2	2,355.46	4 1/2	2,586.43	4 1/2	2,817.41	4 1/2	3,047.33	4 1/2	3,271.36	4 1/2		4 1/2	
4 3/4	1,898.32	4 3/4	2,129.29	4 3/4	2,360.27	4 3/4	2,591.24	4 3/4	2,822.22	4 3/4	3,052.10	4 3/4	3,275.64	4 3/4		4 3/4	
5	1,903.13	5	2,134.10	5	2,365.08	5	2,596.06	5	2,827.03	5	3,056.86	5	3,279.91	5		5	
5 1/4	1,907.94	5 1/4	2,138.92	5 1/4	2,369.89	5 1/4	2,600.87	5 1/4	2,831.84	5 1/4	3,061.63	5 1/4	3,281.17	5 1/4		5 1/4	
5 1/2	1,912.75	5 1/2	2,143.73	5 1/2	2,374.70	5 1/2	2,605.68	5 1/2	2,836.66	5 1/2	3,066.40	5 1/2	3,284.44	5 1/2		5 1/2	
5 3/4	1,917.56	5 3/4	2,148.54	5 3/4	2,379.52	5 3/4	2,610.49	5 3/4	2,841.47	5 3/4	3,071.17	5 3/4	3,287.10	5 3/4		5 3/4	
6	1,922.38	6	2,153.35	6	2,384.33	6	2,615.30	6	2,846.28	6	3,075.94	6	3,289.76	6		6	
6 1/4	1,927.19	6 1/4	2,158.16	6 1/4	2,389.14	6 1/4	2,620.12	6 1/4	2,851.09	6 1/4	3,080.70	6 1/4	3,292.42	6 1/4		6 1/4	
6 1/2	1,932.00	6 1/2	2,162.98	6 1/2	2,393.95	6 1/2	2,624.93	6 1/2	2,855.90	6 1/2	3,085.47	6 1/2	3,295.08	6 1/2		6 1/2	
6 3/4	1,936.81	6 3/4	2,167.79	6 3/4	2,398.76	6 3/4	2,629.74	6 3/4	2,860.72	6 3/4	3,090.24	6 3/4	3,297.15	6 3/4		6 3/4	
7	1,941.62	7	2,172.60	7	2,403.58	7	2,634.55	7	2,865.53	7	3,095.01	7	3,299.21	7		7	
7 1/4	1,946.44	7 1/4	2,177.41	7 1/4	2,408.39	7 1/4	2,639.36	7 1/4	2,870.34	7 1/4	3,099.78	7 1/4	3,301.27	7 1/4		7 1/4	
7 1/2	1,951.25	7 1/2	2,182.22	7 1/2	2,413.20	7 1/2	2,644.18	7 1/2	2,875.15	7 1/2	3,104.54	7 1/2	3,303.33	7 1/2		7 1/2	
7 3/4	1,956.06	7 3/4	2,187.04	7 3/4	2,418.01	7 3/4	2,648.99	7 3/4	2,879.96	7 3/4	3,109.31	7 3/4	3,304.79	7 3/4		7 3/4	
8	1,960.87	8	2,191.85	8	2,422.82	8	2,653.80	8	2,884.78	8	3,114.08	8	3,306.25	8		8	
8 1/4	1,965.68	8 1/4	2,196.66	8 1/4	2,427.64	8 1/4	2,658.61	8 1/4	2,889.59	8 1/4	3,118.85	8 1/4	3,307.71	8 1/4		8 1/4	
8 1/2	1,970.50	8 1/2	2,201.47	8 1/2	2,432.45	8 1/2	2,663.42	8 1/2	2,894.40	8 1/2	3,123.62	8 1/2	3,309.16	8 1/2		8 1/2	
8 3/4	1,975.31	8 3/4	2,206.28	8 3/4	2,437.26	8 3/4	2,668.24	8 3/4	2,899.21	8 3/4	3,128.38	8 3/4	3,310.62	8 3/4		8 3/4	
9	1,980.12	9	2,211.10	9	2,442.07	9	2,673.05	9	2,904.02	9	3,133.15	9	3,310.88	9		9	
9 1/4	1,984.93	9 1/4	2,215.91	9 1/4	2,446.88	9 1/4	2,677.86	9 1/4	2,908.84	9 1/4	3,137.92	9 1/4	3,311.74	9 1/4		9 1/4	
9 1/2	1,989.74	9 1/2	2,220.72	9 1/2	2,451.70	9 1/2	2,682.67	9 1/2	2,913.65	9 1/2	3,142.69	9 1/2	3,312.60	9 1/2		9 1/2	
9 3/4	1,994.56	9 3/4	2,225.53	9 3/4	2,456.51	9 3/4	2,687.48	9 3/4	2,918.46	9 3/4	3,147.46	9 3/4	3,312.85	9 3/4		9 3/4	
10	1,999.37	10	2,230.34	10	2,461.32	10	2,692.30	10	2,923.27	10	3,152.22	10	3,313.11	10		10	
10 1/4	2,004.18	10 1/4	2,235.15	10 1/4	2,466.13	10 1/4	2,697.11	10 1/4	2,928.08	10 1/4	3,156.99	10 1/4	3,313.37	10 1/4		10 1/4	
10 1/2	2,008.99	10 1/2	2,239.97	10 1/2	2,470.94	10 1/2	2,701.92	10 1/2	2,932.90	10 1/2	3,161.76	10 1/2	3,313.62	10 1/2		10 1/2	
10 3/4	2,013.80	10 3/4	2,244.78	10 3/4	2,475.76	10 3/4	2,706.73	10 3/4	2,937.65	10 3/4	3,166.53	10 3/4		10 3/4		10 3/4	
11	2,018.62	11	2,249.59	11	2,480.57	11	2,711.54	11	2,942.43	11	3,171.30	11		11		11	
11 1/4	2,023.43	11 1/4	2,254.40	11 1/4	2,485.38	11 1/4	2,716.36	11 1/4	2,947.20	11 1/4	3,176.06	11 1/4		11 1/4		11 1/4	
11 1/2	2,028.24	11 1/2	2,259.22	11 1/2	2,490.19	11 1/2	2,721.17	11 1/2	2,951.97	11 1/2	3,180.83	11 1/2		11 1/2		11 1/2	
11 3/4	2,033.05	11 3/4	2,264.03	11 3/4	2,495.00	11 3/4	2,725.98	11 3/4	2,956.74	11 3/4	3,185.60	11 3/4		11 3/4		11 3/4	

CAPACITY IN: 42-GALLON BARRELS

PORT GAUGE HEIGHT: 16'-9 3/4" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STARBOARD GAUGE HEIGHT: 16'-9 1/2" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STRAPPED: 2/21/91

*W. Hauer*  
CHAS. MARTIN CORPORATION

**Chas. MARTIN**

A COMPANY OF 

**MM-20**  
MAGNOLIA MARINE TRANSPORT

TANK NUMBER:

**4 PORT OR STAR.**

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4013

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	WT.	IN.	WT.	IN.	WT.	IN.	WT.	IN.	WT.	IN.	WT.	IN.	WT.	IN.	WT.	IN.	WT.
0	1.44	0	192.20	0	420.51	0	651.20	0	881.89	0	1,112.58	0	1,343.27	0	1,573.95	0	
1/4	1.92	1/4	196.89	1/4	423.32	1/4	656.01	1/4	886.70	1/4	1,117.38	1/4	1,348.07	1/4	1,578.76	1/4	
1/2	3.37	1/2	201.59	1/2	430.13	1/2	660.81	1/2	891.50	1/2	1,122.19	1/2	1,352.86	1/2	1,583.57	1/2	
3/4	4.81	3/4	206.28	3/4	434.93	3/4	666.62	3/4	896.31	3/4	1,127.00	3/4	1,357.68	3/4	1,588.37	3/4	
1	6.25	1	210.97	1	439.74	1	670.43	1	901.11	1	1,131.80	1	1,362.49	1	1,593.16	1	
1/4	7.69	1/4	215.66	1/4	444.54	1/4	675.23	1/4	905.92	1/4	1,136.61	1/4	1,367.30	1/4	1,597.98	1/4	
1/2	9.96	1/2	220.36	1/2	449.35	1/2	680.04	1/2	910.73	1/2	1,141.41	1/2	1,372.10	1/2	1,602.79	1/2	
3/4	12.27	3/4	225.05	3/4	454.16	3/4	684.84	3/4	915.53	3/4	1,146.22	3/4	1,376.91	3/4	1,607.60	3/4	
2	14.57	2	229.74	2	458.96	2	689.65	2	920.34	2	1,151.03	2	1,381.71	2	1,612.40	2	
1/4	16.66	1/4	234.44	1/4	463.77	1/4	694.46	1/4	925.14	1/4	1,155.83	1/4	1,386.52	1/4	1,617.21	1/4	
1/2	20.11	1/2	239.13	1/2	468.57	1/2	699.26	1/2	929.95	1/2	1,160.64	1/2	1,391.33	1/2	1,622.01	1/2	
3/4	23.35	3/4	243.82	3/4	473.38	3/4	704.07	3/4	934.76	3/4	1,165.44	3/4	1,396.13	3/4	1,626.82	3/4	
3	26.61	3	248.52	3	478.19	3	708.87	3	939.56	3	1,170.25	3	1,400.94	3	1,631.63	3	
1/4	29.86	1/4	253.21	1/4	482.99	1/4	713.68	1/4	944.37	1/4	1,175.05	1/4	1,405.74	1/4	1,636.43	1/4	
1/2	34.08	1/2	257.90	1/2	487.80	1/2	718.49	1/2	949.17	1/2	1,179.86	1/2	1,410.55	1/2	1,641.24	1/2	
3/4	38.29	3/4	262.59	3/4	492.60	3/4	723.29	3/4	953.98	3/4	1,184.67	3/4	1,415.36	3/4	1,646.04	3/4	
4	42.50	4	267.29	4	497.41	4	728.10	4	958.79	4	1,189.47	4	1,420.16	4	1,650.85	4	
1/4	46.72	1/4	271.98	1/4	502.22	1/4	732.90	1/4	963.59	1/4	1,194.28	1/4	1,424.97	1/4	1,655.66	1/4	
1/2	51.41	1/2	276.67	1/2	507.02	1/2	737.71	1/2	968.40	1/2	1,199.09	1/2	1,429.77	1/2	1,660.46	1/2	
3/4	56.10	3/4	281.37	3/4	511.83	3/4	742.52	3/4	973.20	3/4	1,203.89	3/4	1,434.58	3/4	1,665.27	3/4	
5	60.80	5	286.06	5	516.63	5	747.32	5	978.01	5	1,208.70	5	1,439.39	5	1,670.07	5	
1/4	65.49	1/4	290.75	1/4	521.44	1/4	752.13	1/4	982.82	1/4	1,213.50	1/4	1,444.19	1/4	1,674.88	1/4	
1/2	70.18	1/2	295.56	1/2	526.25	1/2	756.93	1/2	987.62	1/2	1,218.31	1/2	1,449.00	1/2	1,679.69	1/2	
3/4	74.87	3/4	300.36	3/4	531.05	3/4	761.74	3/4	992.43	3/4	1,223.12	3/4	1,453.80	3/4	1,684.49	3/4	
6	79.57	6	305.17	6	535.86	6	766.55	6	997.23	6	1,227.92	6	1,458.61	6	1,689.30	6	
1/4	84.26	1/4	309.98	1/4	540.66	1/4	771.35	1/4	1,002.04	1/4	1,232.73	1/4	1,463.42	1/4	1,694.10	1/4	
1/2	88.95	1/2	314.78	1/2	545.47	1/2	776.16	1/2	1,006.85	1/2	1,237.53	1/2	1,468.22	1/2	1,698.91	1/2	
3/4	93.63	3/4	319.59	3/4	550.28	3/4	780.96	3/4	1,011.65	3/4	1,242.34	3/4	1,473.03	3/4	1,703.72	3/4	
7	98.34	7	324.39	7	555.08	7	785.77	7	1,016.46	7	1,247.15	7	1,477.83	7	1,708.52	7	
1/4	103.03	1/4	329.20	1/4	559.89	1/4	790.58	1/4	1,021.26	1/4	1,251.95	1/4	1,482.64	1/4	1,713.33	1/4	
1/2	107.73	1/2	334.01	1/2	564.69	1/2	795.38	1/2	1,026.07	1/2	1,256.76	1/2	1,487.45	1/2	1,718.13	1/2	
3/4	112.42	3/4	338.81	3/4	569.50	3/4	800.19	3/4	1,030.88	3/4	1,261.56	3/4	1,492.25	3/4	1,722.94	3/4	
8	117.11	8	343.62	8	574.31	8	804.99	8	1,035.68	8	1,266.37	8	1,497.06	8	1,727.75	8	
1/4	121.80	1/4	348.42	1/4	579.11	1/4	809.80	1/4	1,040.49	1/4	1,271.18	1/4	1,501.86	1/4	1,732.55	1/4	
1/2	126.50	1/2	353.23	1/2	583.92	1/2	814.61	1/2	1,045.29	1/2	1,275.98	1/2	1,506.67	1/2	1,737.36	1/2	
3/4	131.19	3/4	358.04	3/4	588.72	3/4	819.41	3/4	1,050.10	3/4	1,280.79	3/4	1,511.48	3/4	1,742.16	3/4	
9	135.88	9	362.84	9	593.53	9	824.22	9	1,054.91	9	1,285.59	9	1,516.28	9	1,746.97	9	
1/4	140.58	1/4	367.65	1/4	598.34	1/4	829.02	1/4	1,059.71	1/4	1,290.40	1/4	1,521.09	1/4	1,751.78	1/4	
1/2	145.27	1/2	372.45	1/2	603.14	1/2	833.83	1/2	1,064.52	1/2	1,295.21	1/2	1,525.89	1/2	1,756.58	1/2	
3/4	149.96	3/4	377.26	3/4	607.95	3/4	838.64	3/4	1,069.32	3/4	1,300.01	3/4	1,530.70	3/4	1,761.39	3/4	
10	154.66	10	382.07	10	612.75	10	843.44	10	1,074.13	10	1,304.82	10	1,535.51	10	1,766.19	10	
1/4	159.35	1/4	386.87	1/4	617.56	1/4	848.25	1/4	1,078.94	1/4	1,309.62	1/4	1,540.31	1/4	1,771.00	1/4	
1/2	164.04	1/2	391.68	1/2	622.37	1/2	853.05	1/2	1,083.74	1/2	1,314.43	1/2	1,545.12	1/2	1,775.81	1/2	
3/4	168.73	3/4	396.48	3/4	627.17	3/4	857.86	3/4	1,088.55	3/4	1,319.24	3/4	1,549.92	3/4	1,780.61	3/4	
11	173.43	11	401.29	11	631.98	11	862.67	11	1,093.35	11	1,324.04	11	1,554.73	11	1,785.42	11	
1/4	178.12	1/4	406.10	1/4	636.78	1/4	867.47	1/4	1,098.16	1/4	1,328.85	1/4	1,559.54	1/4	1,790.22	1/4	
1/2	182.81	1/2	410.90	1/2	641.59	1/2	872.28	1/2	1,102.97	1/2	1,333.65	1/2	1,564.34	1/2	1,795.03	1/2	
3/4	187.51	3/4	415.71	3/4	646.40	3/4	877.08	3/4	1,107.77	3/4	1,338.46	3/4	1,569.15	3/4	1,799.84	3/4	

CAPACITY IN: 42-GALLON BARRELS

\*CAPACITY BELOW STRIKE POINT

PORT GAUGE HEIGHT: 16'-9 3/4" (RIM OF 8" DIAMETER HATCH OPPOSITE HINGE ON EXPANSION TRUNK)

STARBOARD GAUGE HEIGHT: 16'-9 1/2" (RIM OF 8" DIAMETER HATCH OPPOSITE HINGE ON EXPANSION TRUNK)

STRAPPED: 2/21/91

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

  
CHAS. MARTIN CORPORATION

FORM NO. 10-5125

**Chas. MARTIN**

A COMPANY OF INSPECTORATE

# MM-20

MAGNOLIA MARINE TRANSPORT

SHEET NO. 2 OF 2

TANK NUMBER:

# 4 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4013

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	FEET
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	IN.
0	1,804.64	0	2,035.33	0	2,266.02	0	2,496.71	0	2,727.39	0	2,957.82	0	3,186.39	0	0
1/4	1,809.45	1/4	2,040.14	1/4	2,270.82	1/4	2,501.51	1/4	2,732.20	1/4	2,962.58	1/4	3,191.16	1/4	1/4
1/2	1,814.25	1/2	2,044.94	1/2	2,275.63	1/2	2,506.32	1/2	2,737.01	1/2	2,967.34	1/2	3,195.92	1/2	1/2
3/4	1,819.06	3/4	2,049.75	3/4	2,280.44	3/4	2,511.12	3/4	2,741.81	3/4	2,972.10	3/4	3,200.68	3/4	3/4
1	1,823.87	1	2,054.55	1	2,285.24	1	2,515.93	1	2,746.62	1	2,976.87	1	3,205.44	1	1
1 1/4	1,828.67	1 1/4	2,059.36	1 1/4	2,290.05	1 1/4	2,520.74	1 1/4	2,751.42	1 1/4	2,981.63	1 1/4	3,210.20	1 1/4	1 1/4
1 1/2	1,833.48	1 1/2	2,064.17	1 1/2	2,294.85	1 1/2	2,525.54	1 1/2	2,756.23	1 1/2	2,986.39	1 1/2	3,214.97	1 1/2	1 1/2
1 3/4	1,838.28	1 3/4	2,068.97	1 3/4	2,299.66	1 3/4	2,530.35	1 3/4	2,761.04	1 3/4	2,991.15	1 3/4	3,219.73	1 3/4	1 3/4
2	1,843.09	2	2,073.78	2	2,304.47	2	2,535.15	2	2,765.84	2	2,995.91	2	3,224.49	2	2
2 1/4	1,847.90	2 1/4	2,078.58	2 1/4	2,309.27	2 1/4	2,539.96	2 1/4	2,770.65	2 1/4	3,000.68	2 1/4	3,229.25	2 1/4	2 1/4
2 1/2	1,852.70	2 1/2	2,083.39	2 1/2	2,314.08	2 1/2	2,544.77	2 1/2	2,775.45	2 1/2	3,005.44	2 1/2	3,234.01	2 1/2	2 1/2
2 3/4	1,857.51	2 3/4	2,088.20	2 3/4	2,318.88	2 3/4	2,549.57	2 3/4	2,780.26	2 3/4	3,010.20	2 3/4	3,238.78	2 3/4	2 3/4
3	1,862.31	3	2,093.00	3	2,323.69	3	2,554.38	3	2,785.07	3	3,014.96	3	3,243.54	3	3
3 1/4	1,867.12	3 1/4	2,097.81	3 1/4	2,328.50	3 1/4	2,559.19	3 1/4	2,789.87	3 1/4	3,019.72	3 1/4	3,248.30	3 1/4	3 1/4
3 1/2	1,871.93	3 1/2	2,102.61	3 1/2	2,333.30	3 1/2	2,563.99	3 1/2	2,794.68	3 1/2	3,024.49	3 1/2	3,253.06	3 1/2	3 1/2
3 3/4	1,876.73	3 3/4	2,107.42	3 3/4	2,338.11	3 3/4	2,568.80	3 3/4	2,799.48	3 3/4	3,029.25	3 3/4	3,257.82	3 3/4	3 3/4
4	1,881.54	4	2,112.23	4	2,342.91	4	2,573.60	4	2,804.29	4	3,034.01	4	3,262.58	4	4
4 1/4	1,886.34	4 1/4	2,117.03	4 1/4	2,347.72	4 1/4	2,578.41	4 1/4	2,809.10	4 1/4	3,038.77	4 1/4	3,267.34	4 1/4	4 1/4
4 1/2	1,891.15	4 1/2	2,121.84	4 1/2	2,352.53	4 1/2	2,583.21	4 1/2	2,813.90	4 1/2	3,043.53	4 1/2	3,272.10	4 1/2	4 1/2
4 3/4	1,895.96	4 3/4	2,126.64	4 3/4	2,357.33	4 3/4	2,588.02	4 3/4	2,818.71	4 3/4	3,048.30	4 3/4	3,276.86	4 3/4	4 3/4
5	1,900.76	5	2,131.45	5	2,362.14	5	2,592.83	5	2,823.51	5	3,053.06	5	3,281.62	5	5
5 1/4	1,905.57	5 1/4	2,136.26	5 1/4	2,366.94	5 1/4	2,597.63	5 1/4	2,828.32	5 1/4	3,057.82	5 1/4	3,286.38	5 1/4	5 1/4
5 1/2	1,910.37	5 1/2	2,141.06	5 1/2	2,371.75	5 1/2	2,602.44	5 1/2	2,833.13	5 1/2	3,062.58	5 1/2	3,291.14	5 1/2	5 1/2
5 3/4	1,915.18	5 3/4	2,145.87	5 3/4	2,376.56	5 3/4	2,607.24	5 3/4	2,837.93	5 3/4	3,067.34	5 3/4	3,295.90	5 3/4	5 3/4
6	1,919.99	6	2,150.67	6	2,381.36	6	2,612.05	6	2,842.74	6	3,072.11	6	3,300.66	6	6
6 1/4	1,924.79	6 1/4	2,155.48	6 1/4	2,386.17	6 1/4	2,616.85	6 1/4	2,847.54	6 1/4	3,076.87	6 1/4	3,305.42	6 1/4	6 1/4
6 1/2	1,929.60	6 1/2	2,160.29	6 1/2	2,390.97	6 1/2	2,621.66	6 1/2	2,852.35	6 1/2	3,081.63	6 1/2	3,310.18	6 1/2	6 1/2
6 3/4	1,934.40	6 3/4	2,165.09	6 3/4	2,395.78	6 3/4	2,626.47	6 3/4	2,857.16	6 3/4	3,086.39	6 3/4	3,314.94	6 3/4	6 3/4
7	1,939.21	7	2,169.90	7	2,400.59	7	2,631.27	7	2,861.96	7	3,091.15	7	3,319.70	7	7
7 1/4	1,944.02	7 1/4	2,174.70	7 1/4	2,405.39	7 1/4	2,636.08	7 1/4	2,866.77	7 1/4	3,095.92	7 1/4	3,324.46	7 1/4	7 1/4
7 1/2	1,948.82	7 1/2	2,179.51	7 1/2	2,410.20	7 1/2	2,640.89	7 1/2	2,871.57	7 1/2	3,100.68	7 1/2	3,329.22	7 1/2	7 1/2
7 3/4	1,953.63	7 3/4	2,184.32	7 3/4	2,415.00	7 3/4	2,645.69	7 3/4	2,876.38	7 3/4	3,105.44	7 3/4	3,333.98	7 3/4	7 3/4
8	1,958.43	8	2,189.12	8	2,419.81	8	2,650.50	8	2,881.19	8	3,110.20	8	3,338.74	8	8
8 1/4	1,963.24	8 1/4	2,193.93	8 1/4	2,424.62	8 1/4	2,655.30	8 1/4	2,885.99	8 1/4	3,114.96	8 1/4	3,343.50	8 1/4	8 1/4
8 1/2	1,968.05	8 1/2	2,198.73	8 1/2	2,429.42	8 1/2	2,660.11	8 1/2	2,890.80	8 1/2	3,119.73	8 1/2	3,348.26	8 1/2	8 1/2
8 3/4	1,972.86	8 3/4	2,203.54	8 3/4	2,434.23	8 3/4	2,664.92	8 3/4	2,895.60	8 3/4	3,124.49	8 3/4	3,353.02	8 3/4	8 3/4
9	1,977.66	9	2,208.35	9	2,439.03	9	2,669.72	9	2,900.41	9	3,129.25	9	3,357.78	9	9
9 1/4	1,982.46	9 1/4	2,213.15	9 1/4	2,443.84	9 1/4	2,674.53	9 1/4	2,905.22	9 1/4	3,134.01	9 1/4	3,362.54	9 1/4	9 1/4
9 1/2	1,987.27	9 1/2	2,217.96	9 1/2	2,448.65	9 1/2	2,679.34	9 1/2	2,910.02	9 1/2	3,138.77	9 1/2	3,367.30	9 1/2	9 1/2
9 3/4	1,992.08	9 3/4	2,222.76	9 3/4	2,453.45	9 3/4	2,684.14	9 3/4	2,914.83	9 3/4	3,143.54	9 3/4	3,372.06	9 3/4	9 3/4
10	1,996.88	10	2,227.57	10	2,458.26	10	2,688.95	10	2,919.63	10	3,148.30	10	3,376.82	10	10
10 1/4	2,001.69	10 1/4	2,232.38	10 1/4	2,463.06	10 1/4	2,693.75	10 1/4	2,924.44	10 1/4	3,153.06	10 1/4	3,381.58	10 1/4	10 1/4
10 1/2	2,006.49	10 1/2	2,237.18	10 1/2	2,467.87	10 1/2	2,698.56	10 1/2	2,929.25	10 1/2	3,157.82	10 1/2	3,386.34	10 1/2	10 1/2
10 3/4	2,011.30	10 3/4	2,241.99	10 3/4	2,472.68	10 3/4	2,703.36	10 3/4	2,934.01	10 3/4	3,162.58	10 3/4	3,391.10	10 3/4	10 3/4
11	2,016.11	11	2,246.79	11	2,477.48	11	2,708.17	11	2,938.77	11	3,167.35	11	3,395.86	11	11
11 1/4	2,020.91	11 1/4	2,251.60	11 1/4	2,482.29	11 1/4	2,712.98	11 1/4	2,943.53	11 1/4	3,172.11	11 1/4	3,400.62	11 1/4	11 1/4
11 1/2	2,025.72	11 1/2	2,256.41	11 1/2	2,487.09	11 1/2	2,717.78	11 1/2	2,948.29	11 1/2	3,176.87	11 1/2	3,405.38	11 1/2	11 1/2
11 3/4	2,030.52	11 3/4	2,261.21	11 3/4	2,491.90	11 3/4	2,722.59	11 3/4	2,953.06	11 3/4	3,181.63	11 3/4	3,410.14	11 3/4	11 3/4

CAPACITY IN: 42-GALLON BARRELS

PORT GAUGE HEIGHT: 16'-9 3/4" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STARBOARD GAUGE HEIGHT: 16'-9 1/2" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)


STRAPPED: 2/21/91

*Chas. Martin*  
CHAS. MARTIN CORPORATION

# MM-20

MAGNOLIA MARINE TRANSPORT

# 5 PORT OR STAR.

A COMPANY OF  INCORPORATED

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4013

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	* 1.27	0	169.66	0	371.20	0	574.81	0	778.43	0	982.05	0	1,185.66	0	1,389.28	0	
1/4	1.70	1/4	173.80	1/4	375.44	1/4	579.06	1/4	782.67	1/4	986.29	1/4	1,189.90	1/4	1,393.52	1/4	
1/2	2.97	1/2	177.95	1/2	379.68	1/2	583.30	1/2	786.91	1/2	990.53	1/2	1,194.15	1/2	1,397.76	1/2	
3/4	4.24	3/4	182.09	3/4	383.92	3/4	587.54	3/4	791.16	3/4	994.77	3/4	1,198.39	3/4	1,402.00	3/4	
1	5.51	1	186.23	1	388.17	1	591.78	1	795.40	1	999.01	1	1,202.63	1	1,406.25	1	
1/4	6.78	1/4	190.38	1/4	392.41	1/4	596.02	1/4	799.64	1/4	1,003.26	1/4	1,206.87	1/4	1,410.49	1/4	
1/2	8.01	1/2	194.52	1/2	396.65	1/2	600.27	1/2	803.88	1/2	1,007.50	1/2	1,211.11	1/2	1,414.73	1/2	
3/4	10.83	3/4	198.66	3/4	400.89	3/4	604.51	3/4	808.12	3/4	1,011.74	3/4	1,215.36	3/4	1,418.97	3/4	
2	12.85	2	202.81	2	405.13	2	608.75	2	812.37	2	1,015.98	2	1,219.60	2	1,423.21	2	
1/4	14.87	1/4	206.95	1/4	409.38	1/4	612.99	1/4	816.51	1/4	1,020.22	1/4	1,223.84	1/4	1,427.46	1/4	
1/2	17.74	1/2	211.09	1/2	413.62	1/2	617.23	1/2	820.89	1/2	1,024.47	1/2	1,228.08	1/2	1,431.70	1/2	
3/4	20.61	3/4	215.23	3/4	417.86	3/4	621.48	3/4	825.09	3/4	1,028.71	3/4	1,232.32	3/4	1,435.94	3/4	
3	23.48	3	219.38	3	422.10	3	625.72	3	829.33	3	1,032.95	3	1,236.57	3	1,440.18	3	
1/4	26.35	1/4	223.52	1/4	426.34	1/4	629.96	1/4	833.58	1/4	1,037.19	1/4	1,240.81	1/4	1,444.42	1/4	
1/2	30.07	1/2	227.66	1/2	430.59	1/2	634.20	1/2	837.82	1/2	1,041.43	1/2	1,245.05	1/2	1,448.67	1/2	
3/4	33.79	3/4	231.81	3/4	434.83	3/4	638.44	3/4	842.06	3/4	1,045.68	3/4	1,249.29	3/4	1,452.91	3/4	
4	37.51	4	235.95	4	439.07	4	642.69	4	846.30	4	1,049.92	4	1,253.53	4	1,457.15	4	
1/4	41.23	1/4	240.09	1/4	443.31	1/4	646.93	1/4	850.54	1/4	1,054.16	1/4	1,257.78	1/4	1,461.39	1/4	
1/2	45.37	1/2	244.24	1/2	447.55	1/2	651.17	1/2	854.79	1/2	1,058.40	1/2	1,262.02	1/2	1,465.63	1/2	
3/4	49.51	3/4	248.38	3/4	451.80	3/4	655.41	3/4	859.03	3/4	1,062.64	3/4	1,266.26	3/4	1,469.88	3/4	
5	53.66	5	252.52	5	456.04	5	659.65	5	863.27	5	1,066.89	5	1,270.50	5	1,474.12	5	
1/4	57.80	1/4	256.66	1/4	460.28	1/4	663.90	1/4	867.51	1/4	1,071.13	1/4	1,274.74	1/4	1,478.36	1/4	
1/2	61.94	1/2	260.91	1/2	464.52	1/2	668.14	1/2	871.75	1/2	1,075.37	1/2	1,278.99	1/2	1,482.60	1/2	
3/4	65.09	3/4	265.15	3/4	468.76	3/4	672.38	3/4	876.00	3/4	1,079.61	3/4	1,283.23	3/4	1,486.84	3/4	
6	70.23	6	269.39	6	473.01	6	676.62	6	880.24	6	1,083.85	6	1,287.47	6	1,491.09	6	
1/4	74.37	1/4	273.63	1/4	477.25	1/4	680.86	1/4	884.48	1/4	1,088.10	1/4	1,291.71	1/4	1,495.33	1/4	
1/2	78.52	1/2	277.87	1/2	481.49	1/2	685.11	1/2	888.72	1/2	1,092.34	1/2	1,295.95	1/2	1,499.57	1/2	
3/4	82.66	3/4	282.12	3/4	485.73	3/4	689.35	3/4	892.96	3/4	1,096.58	3/4	1,300.20	3/4	1,503.81	3/4	
7	86.80	7	286.36	7	489.97	7	693.59	7	897.21	7	1,100.82	7	1,304.44	7	1,508.05	7	
1/4	90.94	1/4	290.60	1/4	494.22	1/4	697.83	1/4	901.45	1/4	1,105.06	1/4	1,308.68	1/4	1,512.30	1/4	
1/2	95.09	1/2	294.84	1/2	498.46	1/2	702.07	1/2	905.69	1/2	1,109.31	1/2	1,312.92	1/2	1,516.54	1/2	
3/4	99.23	3/4	299.08	3/4	502.70	3/4	706.32	3/4	909.93	3/4	1,113.55	3/4	1,317.16	3/4	1,520.78	3/4	
8	103.37	8	303.33	8	506.94	8	710.56	8	914.17	8	1,117.79	8	1,321.41	8	1,525.02	8	
1/4	107.52	1/4	307.57	1/4	511.18	1/4	714.80	1/4	918.42	1/4	1,122.03	1/4	1,325.65	1/4	1,529.26	1/4	
1/2	111.66	1/2	311.01	1/2	515.43	1/2	719.04	1/2	922.66	1/2	1,126.27	1/2	1,329.89	1/2	1,533.51	1/2	
3/4	115.80	3/4	316.05	3/4	519.67	3/4	723.28	3/4	926.90	3/4	1,130.52	3/4	1,334.13	3/4	1,537.75	3/4	
9	119.95	9	320.29	9	523.91	9	727.53	9	931.14	9	1,134.76	9	1,338.37	9	1,541.99	9	
1/4	124.09	1/4	324.54	1/4	528.15	1/4	731.77	1/4	935.38	1/4	1,139.00	1/4	1,342.62	1/4	1,546.23	1/4	
1/2	128.23	1/2	328.78	1/2	532.39	1/2	736.01	1/2	939.63	1/2	1,143.24	1/2	1,346.86	1/2	1,550.47	1/2	
3/4	132.37	3/4	333.02	3/4	536.64	3/4	740.25	3/4	943.87	3/4	1,147.48	3/4	1,351.10	3/4	1,554.72	3/4	
10	136.52	10	337.26	10	540.88	10	744.49	10	948.11	10	1,151.73	10	1,355.34	10	1,558.96	10	
1/4	140.66	1/4	341.50	1/4	545.12	1/4	748.74	1/4	952.35	1/4	1,155.97	1/4	1,359.58	1/4	1,563.20	1/4	
1/2	144.80	1/2	345.75	1/2	549.36	1/2	752.98	1/2	956.59	1/2	1,160.21	1/2	1,363.83	1/2	1,567.44	1/2	
3/4	148.95	3/4	349.99	3/4	553.60	3/4	757.22	3/4	960.84	3/4	1,164.45	3/4	1,368.07	3/4	1,571.68	3/4	
11	153.09	11	354.23	11	557.85	11	761.46	11	965.08	11	1,168.69	11	1,372.31	11	1,575.93	11	
1/4	157.23	1/4	358.47	1/4	562.09	1/4	765.70	1/4	969.32	1/4	1,172.94	1/4	1,376.55	1/4	1,580.17	1/4	
1/2	161.38	1/2	362.71	1/2	566.33	1/2	769.95	1/2	973.56	1/2	1,177.18	1/2	1,380.79	1/2	1,584.41	1/2	
3/4	165.52	3/4	366.96	3/4	570.57	3/4	774.19	3/4	977.80	3/4	1,181.42	3/4	1,385.04	3/4	1,588.65	3/4	

CAPACITY IN: 42-GALLON BARRELS

\*CAPACITY BELOW STRIKE POINT

PORT GAUGE HEIGHT: 12'-10 1/2" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STARBOARD GAUGE HEIGHT: 12'-10 3/4" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STRAPPED: 2/21/91

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN  
ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE  
AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

  
CHAS. MARTIN CORPORATION

**Chas. MARTIN**

A COMPANY OF INSURCOZAN

# MM-20

MAGNOLIA MARINE TRANSPORT

TANK NUMBER:

# 5 PORT OR STAR.

BARGE SHOULD BE ON EYEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4013

8 FEET		9 FEET		10 FEET		FEET		FEET		FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	1,592.89	0	1,796.56	0	1,998.20	0		0		0		0		0	
1/4	1,597.14	1/4	1,800.57	1/4	2,002.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,601.38	1/2	1,804.77	1/2	2,006.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,605.62	3/4	1,808.98	3/4	2,010.82	3/4		3/4		3/4		3/4		3/4	
1	1,609.86	1	1,813.18	1	2,015.02	1		1		1		1		1	
1/4	1,614.10	1/4	1,817.39	1/4	2,019.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,618.35	1/2	1,821.59	1/2	2,023.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,622.59	3/4	1,825.80	3/4	2,027.64	3/4		3/4		3/4		3/4		3/4	
2	1,626.83	2	1,830.00	2	2,031.84	2		2		2		2		2	
1/4	1,631.07	1/4	1,834.21	1/4	2,036.05	1/4		1/4		1/4		1/4		1/4	
1/2	1,635.31	1/2	1,838.41	1/2	2,040.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,639.56	3/4	1,842.62	3/4	2,044.46	3/4		3/4		3/4		3/4		3/4	
3	1,643.80	3	1,846.82	3	2,048.66	3		3		3		3		3	
1/4	1,648.04	1/4	1,851.03	1/4	2,052.87	1/4		1/4		1/4		1/4		1/4	
1/2	1,652.28	1/2	1,855.23	1/2	2,057.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,656.52	3/4	1,859.44	3/4	2,061.28	3/4		3/4		3/4		3/4		3/4	
4	1,660.77	4	1,863.64	4	2,065.48	4		4		4		4		4	
1/4	1,665.01	1/4	1,867.85	1/4	2,069.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,669.25	1/2	1,872.05	1/2	2,073.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,673.49	3/4	1,876.26	3/4	2,078.10	3/4		3/4		3/4		3/4		3/4	
5	1,677.73	5	1,880.46	5	2,082.30	5		5		5		5		5	
1/4	1,681.98	1/4	1,884.67	1/4	2,086.51	1/4		1/4		1/4		1/4		1/4	
1/2	1,686.22	1/2	1,888.87	1/2	2,090.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,690.46	3/4	1,893.08	3/4	2,094.92	3/4		3/4		3/4		3/4		3/4	
6	1,694.70	6	1,897.28	6	2,099.12	6		6		6		6		6	
1/4	1,698.94	1/4	1,901.49	1/4	2,103.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,703.19	1/2	1,905.69	1/2	2,107.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,707.43	3/4	1,909.90	3/4	2,111.74	3/4		3/4		3/4		3/4		3/4	
7	1,711.67	7	1,914.10	7	2,115.94	7		7		7		7		7	
1/4	1,715.91	1/4	1,918.31	1/4	2,119.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,720.15	1/2	1,922.51	1/2	2,123.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,724.40	3/4	1,926.72	3/4	2,126.97	3/4		3/4		3/4		3/4		3/4	
8	1,728.64	8	1,930.92	8	2,130.64	8		8		8		8		8	
1/4	1,732.88	1/4	1,935.13	1/4	2,133.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,737.12	1/2	1,939.33	1/2	2,135.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,741.36	3/4	1,943.54	3/4	2,138.48	3/4		3/4		3/4		3/4		3/4	
9	1,745.61	9	1,947.74	9	2,141.10	9		9		9		9		9	
1/4	1,749.85	1/4	1,951.95	1/4	2,142.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,754.09	1/2	1,956.15	1/2	2,144.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,758.33	3/4	1,960.36	3/4	2,145.76	3/4		3/4		3/4		3/4		3/4	
10	1,762.57	10	1,964.56	10	2,147.31	10		10		10		10		10	
1/4	1,766.82	1/4	1,968.77	1/4	2,147.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,771.06	1/2	1,972.97	1/2	2,148.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,775.30	3/4	1,977.18	3/4	2,148.79	3/4		3/4		3/4		3/4		3/4	
11	1,779.54	11	1,981.38	11	2,149.29	11		11		11		11		11	
1/4	1,783.78	1/4	1,985.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,787.95	1/2	1,989.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,792.16	3/4	1,994.00	3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

PORT GAUGE HEIGHT: 12'-10 1/2" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STARBOARD GAUGE HEIGHT: 12'-10 3/4" (RIM OF 8" DIAMETER HATCH  
OPPOSITE HINGE ON EXPANSION TRUNK)

STRAPPED: 2/21/91

CHAS. MARTIN CORPORATION