

BARGE IB938

SHEET NO. 1 OF 2
 TANK NUMBER:

I-PORT

BARGE SHOW U PE ON EYER-S LEVEL 5524 WHIS GAUGES ARE TAKEN

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
51	116.99	265.94	416.34	566.77	717.13	867.52	1017.91	1168.31	1318.70										
91	129.04	269.08	419.47	569.87	720.26	870.65	1021.05	1171.44	1321.87										
1.32	129.09	272.21	422.60	573.00	723.39	873.79	1024.18	1174.57	1324.97										
1.72	126.13	275.34	425.74	576.13	726.53	876.92	1027.31	1177.71	1328.10										
2.94	129.17	278.48	428.87	579.26	729.66	880.05	1030.45	1180.84	1331.23										
4.16	132.20	281.61	432.00	582.40	732.79	883.19	1033.58	1183.97	1334.37										
5.37	135.24	284.74	435.14	585.54	735.92	886.32	1036.71	1187.11	1337.50										
6.59	138.27	287.88	438.27	588.66	739.06	889.45	1039.85	1190.24	1340.63										
8.62	141.30	291.01	441.40	591.80	742.19	892.58	1042.98	1193.37	1343.77										
10.66	144.32	294.14	444.54	594.93	745.32	895.72	1046.11	1196.51	1346.90										
12.69	147.35	297.28	447.67	598.06	748.46	898.85	1049.24	1199.64	1350.03										
14.73	150.38	300.41	450.80	601.20	751.59	901.98	1052.38	1202.77	1353.17										
17.20	153.42	303.54	453.94	604.33	754.72	905.12	1055.51	1205.90	1356.30										
19.66	156.54	306.68	457.07	607.46	757.86	908.25	1058.64	1209.04	1359.43										
22.13	159.67	309.81	460.20	610.60	760.99	911.38	1061.78	1212.17	1362.56										
24.60	162.79	312.94	463.34	613.73	764.12	914.52	1064.91	1215.30	1365.70										
27.07	165.88	316.08	466.47	616.86	767.26	917.65	1068.04	1218.44	1368.83										
29.54	168.98	319.21	469.60	620.00	770.39	920.78	1071.18	1221.57	1371.96										
32.00	172.09	322.34	472.74	623.13	773.52	923.92	1074.31	1224.70	1375.10										
34.47	175.18	325.48	475.87	626.26	776.66	927.05	1077.44	1227.84	1378.23										
36.94	178.28	328.61	479.00	629.40	779.79	930.18	1080.58	1230.97	1381.36										
39.41	181.37	331.74	482.14	632.53	782.92	933.32	1083.71	1234.10	1384.50										
41.87	184.48	334.88	485.27	635.66	786.06	936.45	1086.84	1237.24	1387.63										
44.34	187.61	338.01	488.40	638.80	789.19	939.58	1089.98	1240.37	1390.76										
47.38	190.75	341.14	491.54	641.93	792.32	942.72	1093.11	1243.50	1393.90										
50.03	193.89	344.27	494.67	645.06	795.46	945.85	1096.24	1246.64	1397.03										
52.87	197.01	347.41	497.80	648.20	798.59	948.98	1099.38	1249.77	1400.16										
55.71	200.15	350.54	500.93	651.33	801.72	952.12	1102.51	1252.90	1403.30										
58.55	203.29	353.67	504.07	654.46	804.86	955.25	1105.64	1256.04	1406.43										
61.39	206.41	356.81	507.20	657.59	807.99	958.38	1108.78	1259.17	1409.56										
64.24	209.55	359.94	510.33	660.73	811.12	961.52	1111.91	1262.30	1412.70										
67.08	212.68	363.07	513.47	663.86	814.25	964.65	1115.04	1265.44	1415.83										
69.92	215.81	366.21	516.60	666.99	817.39	967.78	1118.18	1268.57	1418.96										
72.76	218.95	369.34	519.73	670.13	820.52	970.91	1121.31	1271.70	1422.10										
75.60	222.08	372.47	522.87	673.26	823.65	974.05	1124.44	1274.84	1425.23										
78.45	225.21	375.61	526.00	676.39	826.79	977.18	1127.57	1277.97	1428.36										
81.40	228.35	378.74	529.13	679.52	829.92	980.31	1130.71	1281.10	1431.50										
84.36	231.48	381.87	532.27	682.66	833.05	983.45	1133.84	1284.23	1434.63										
87.32	234.61	385.01	535.40	685.79	836.19	986.58	1136.97	1287.37	1437.76										
90.28	237.75	388.14	538.53	688.93	839.32	989.71	1140.11	1290.50	1440.89										
93.24	240.88	391.27	541.67	692.06	842.45	992.85	1143.24	1293.63	1444.03										
96.20	244.01	394.41	544.80	695.19	845.59	995.98	1146.37	1296.77	1447.16										
99.16	247.15	397.54	547.93	698.33	848.72	999.11	1149.51	1299.90	1450.29										
102.11	250.28	400.67	551.07	701.46	851.85	1002.25	1152.64	1303.03	1453.43										
105.07	253.41	403.81	554.20	704.59	854.99	1005.38	1155.77	1306.17	1456.56										
108.01	256.55	406.94	557.33	707.73	858.12	1008.51	1158.91	1309.30	1459.69										
110.95	259.68	410.07	560.47	710.86	861.25	1011.65	1162.04	1312.44	1462.83										
113.94	262.81	413.21	563.60	713.99	864.39	1014.78	1165.17	1315.57	1465.96										

CAPACITY IN 42-GALLON BARRELS

STRAPPED NOVEMBER 30, 1958

*CAPACITY BELOW STRIKE POINT.

TOTAL GAUGE HEIGHTS 15'-3" (TOP OF EXPANSION TRUNK AT HINGE)

BARRELS PER INCH OF EXPANSION TRUNK = .07

Chas. Martin
 Inspectors of Petroleum, Inc.
 APPROVED BY NEW YORK FIREWORKS EXCHANGE

Chas. MARTIN
Inspectors
of Petroleum, Inc.

BARGE IB938

SHEET NO. 2 OF 2
TANK NUMBER:

I-PORT

RANDOLPH W. SLATER - APPROVED AND
LOCATED BY NEW YORK PRODUCT EXCHANGE

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

10 FEET		11 FEET		12 FEET		13 FEET		FEET		FEET		FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	1,469.09	0	1,619.49	0	1,769.89	0	1,920.27	0		0		0		0		0	
1/8	1,477.27	1/8	1,622.67	1/8	1,771.01	1/8	1,921.41	1/8		1/8		1/8		1/8		1/8	
1/4	1,475.36	1/4	1,625.75	1/4	1,776.15	1/4	1,926.54	1/4		1/4		1/4		1/4		1/4	
3/8	1,474.49	3/8	1,628.89	3/8	1,779.28	3/8	1,929.67	3/8		3/8		3/8		3/8		3/8	
1/2	1,481.64	1/2	1,632.02	1/2	1,782.41	1/2	1,932.81	1/2		1/2		1/2		1/2		1/2	
5/8	1,484.76	5/8	1,635.15	5/8	1,785.55	5/8	1,935.94	5/8		5/8		5/8		5/8		5/8	
1	1,487.89	1	1,638.29	1	1,788.68	1	1,939.07	1		1		1		1		1	
1 1/8	1,491.03	1 1/8	1,641.42	1 1/8	1,791.81	1 1/8	1,942.21	1 1/8		1 1/8		1 1/8		1 1/8		1 1/8	
1 1/4	1,494.16	1 1/4	1,644.55	1 1/4	1,794.95	1 1/4	1,945.34	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 3/8	1,497.29	1 3/8	1,647.69	1 3/8	1,798.09	1 3/8	1,948.47	1 3/8		1 3/8		1 3/8		1 3/8		1 3/8	
1 1/2	1,500.43	1 1/2	1,650.82	1 1/2	1,801.23	1 1/2	1,951.61	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 5/8	1,503.56	1 5/8	1,653.95	1 5/8	1,804.35	1 5/8	1,954.74	1 5/8		1 5/8		1 5/8		1 5/8		1 5/8	
1 3/4	1,506.70	1 3/4	1,657.09	1 3/4	1,807.48	1 3/4	1,957.87	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 7/8	1,509.83	1 7/8	1,660.22	1 7/8	1,810.61	1 7/8	1,961.00	1 7/8		1 7/8		1 7/8		1 7/8		1 7/8	
2	1,512.96	2	1,663.35	2	1,813.75	2	1,964.13	2		2		2		2		2	
2 1/8	1,516.09	2 1/8	1,666.48	2 1/8	1,816.88	2 1/8	1,967.26	2 1/8		2 1/8		2 1/8		2 1/8		2 1/8	
2 1/4	1,519.22	2 1/4	1,669.62	2 1/4	1,820.01	2 1/4	1,970.39	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 3/8	1,522.35	2 3/8	1,672.75	2 3/8	1,823.15	2 3/8	1,973.52	2 3/8		2 3/8		2 3/8		2 3/8		2 3/8	
2 1/2	1,525.49	2 1/2	1,675.88	2 1/2	1,826.28	2 1/2	1,976.65	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 5/8	1,528.62	2 5/8	1,679.02	2 5/8	1,829.41	2 5/8	1,979.78	2 5/8		2 5/8		2 5/8		2 5/8		2 5/8	
2 3/4	1,531.76	2 3/4	1,682.15	2 3/4	1,832.54	2 3/4	1,982.91	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
2 7/8	1,534.89	2 7/8	1,685.28	2 7/8	1,835.68	2 7/8	1,986.04	2 7/8		2 7/8		2 7/8		2 7/8		2 7/8	
3	1,538.02	3	1,688.42	3	1,838.81	3	1,989.17	3		3		3		3		3	
3 1/8	1,541.16	3 1/8	1,691.55	3 1/8	1,841.94	3 1/8	1,992.30	3 1/8		3 1/8		3 1/8		3 1/8		3 1/8	
3 1/4	1,544.29	3 1/4	1,694.69	3 1/4	1,845.08	3 1/4	1,995.43	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 3/8	1,547.42	3 3/8	1,697.82	3 3/8	1,848.21	3 3/8	1,998.56	3 3/8		3 3/8		3 3/8		3 3/8		3 3/8	
3 1/2	1,550.56	3 1/2	1,700.95	3 1/2	1,851.34	3 1/2	1,985.00	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 5/8	1,553.69	3 5/8	1,704.08	3 5/8	1,854.48	3 5/8	1,985.81	3 5/8		3 5/8		3 5/8		3 5/8		3 5/8	
3 3/4	1,556.82	3 3/4	1,707.22	3 3/4	1,857.61	3 3/4	1,986.59	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
3 7/8	1,559.96	3 7/8	1,710.35	3 7/8	1,860.74	3 7/8	1,987.38	3 7/8		3 7/8		3 7/8		3 7/8		3 7/8	
4	1,563.09	4	1,713.49	4	1,863.88	4	1,988.16	4		4		4		4		4	
4 1/8	1,566.22	4 1/8	1,716.62	4 1/8	1,867.01	4 1/8	1,988.94	4 1/8		4 1/8		4 1/8		4 1/8		4 1/8	
4 1/4	1,569.36	4 1/4	1,719.75	4 1/4	1,870.14	4 1/4	1,989.72	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 3/8	1,572.49	4 3/8	1,722.88	4 3/8	1,873.28	4 3/8	1,990.50	4 3/8		4 3/8		4 3/8		4 3/8		4 3/8	
4 1/2	1,575.62	4 1/2	1,726.02	4 1/2	1,876.41	4 1/2	1,991.28	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 5/8	1,578.76	4 5/8	1,729.15	4 5/8	1,879.54	4 5/8	1,992.06	4 5/8		4 5/8		4 5/8		4 5/8		4 5/8	
4 3/4	1,581.89	4 3/4	1,732.28	4 3/4	1,882.68	4 3/4	1,992.84	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
4 7/8	1,585.02	4 7/8	1,735.42	4 7/8	1,885.81	4 7/8	1,993.62	4 7/8		4 7/8		4 7/8		4 7/8		4 7/8	
5	1,588.16	5	1,738.55	5	1,888.94	5	1,994.40	5		5		5		5		5	
5 1/8	1,591.29	5 1/8	1,741.69	5 1/8	1,892.08	5 1/8	1,995.18	5 1/8		5 1/8		5 1/8		5 1/8		5 1/8	
5 1/4	1,594.42	5 1/4	1,744.82	5 1/4	1,895.21	5 1/4	1,995.96	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 3/8	1,597.56	5 3/8	1,747.95	5 3/8	1,898.34	5 3/8	1,996.74	5 3/8		5 3/8		5 3/8		5 3/8		5 3/8	
5 1/2	1,600.69	5 1/2	1,751.08	5 1/2	1,901.48	5 1/2	1,997.52	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 5/8	1,603.82	5 5/8	1,754.21	5 5/8	1,904.61	5 5/8	1,998.30	5 5/8		5 5/8		5 5/8		5 5/8		5 5/8	
5 3/4	1,606.96	5 3/4	1,757.34	5 3/4	1,907.74	5 3/4	1,999.08	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
5 7/8	1,610.09	5 7/8	1,760.48	5 7/8	1,910.87	5 7/8	1,999.86	5 7/8		5 7/8		5 7/8		5 7/8		5 7/8	
6	1,613.22	6	1,763.61	6	1,914.01	6	1,999.64	6		6		6		6		6	
6 1/8	1,616.35	6 1/8	1,766.75	6 1/8	1,917.14	6 1/8	1,999.42	6 1/8		6 1/8		6 1/8		6 1/8		6 1/8	

CAPACITY IN 42-GALLON BARRELS

TOTAL GAUGE HEIGHTS 15'-3" (TOP OF EXPANSION TRUNK AT HINGE)

STRAPPED NOVEMBER 30, 1968

R. Slatter
DEPUTY INSPECTOR OF PETROLEUM
APPROVED BY NEW YORK PRODUCT EXCHANGE



Charles Martin Inspectors of Petroleum, Inc.

MEMBERS OF OILTESTERS' ASSOCIATION AND LICENSED BY NEW YORK PRODUCE EXCHANGE

BARGE IB938

SHEET NO. 1 OF 2
TANK NUMBER:

I-STAR.

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		8 FEET		9 FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	50	115.39	262.30	410.63	558.96	707.29	855.62	1,003.94	1,152.27	1,300.60									
1/4	90	119.40	265.59	413.72	562.05	710.38	858.71	1,007.04	1,155.36	1,303.69									
1/2	130	121.41	268.48	416.81	565.14	713.47	861.80	1,010.13	1,158.45	1,306.78									
3/4	170	124.40	271.57	419.90	568.23	716.56	864.89	1,013.22	1,161.55	1,309.87									
1	2.90	127.40	274.66	422.99	571.32	719.65	867.98	1,016.31	1,164.64	1,312.96									
1 1/4	4.10	130.59	277.75	426.08	574.41	722.74	871.07	1,019.40	1,167.73	1,316.05									
1 1/2	5.50	133.59	280.84	429.17	577.50	725.83	874.16	1,022.49	1,170.82	1,319.15									
1 3/4	6.50	136.37	283.93	432.26	580.59	728.92	877.25	1,025.58	1,173.91	1,322.24									
2	8.51	139.36	287.02	435.35	583.68	732.01	880.34	1,028.67	1,177.00	1,325.33									
2 1/4	10.51	142.34	290.11	438.44	586.77	735.10	883.43	1,031.76	1,180.09	1,328.42									
2 1/2	12.52	145.33	293.20	441.53	589.86	738.19	886.52	1,034.85	1,183.18	1,331.51									
2 3/4	14.53	148.32	296.29	444.62	592.95	741.28	889.61	1,037.94	1,186.27	1,334.60									
3	16.96	151.37	299.38	447.71	596.04	744.37	892.70	1,041.03	1,189.36	1,337.69									
3 1/4	19.40	154.41	302.47	450.80	599.13	747.46	895.79	1,044.12	1,192.45	1,340.78									
3 1/2	21.83	157.49	305.56	453.89	602.22	750.55	898.88	1,047.21	1,195.54	1,343.87									
3 3/4	24.26	160.55	308.65	456.98	605.31	753.64	901.97	1,050.30	1,198.63	1,346.96									
4	26.70	163.60	311.74	460.07	608.40	756.73	905.06	1,053.39	1,201.72	1,350.05									
4 1/4	29.13	166.66	314.83	463.16	611.49	759.82	908.15	1,056.48	1,204.81	1,353.14									
4 1/2	31.57	169.72	317.92	466.25	614.58	762.91	911.24	1,059.57	1,207.90	1,356.23									
4 3/4	34.00	172.78	321.01	469.34	617.67	766.00	914.33	1,062.66	1,210.99	1,359.32									
5	36.43	175.84	324.10	472.43	620.76	769.09	917.42	1,065.75	1,214.08	1,362.41									
5 1/4	38.87	178.89	327.19	475.52	623.85	772.18	920.51	1,068.84	1,217.17	1,365.50									
5 1/2	41.30	181.95	330.28	478.61	626.94	775.27	923.60	1,071.93	1,220.26	1,368.59									
5 3/4	43.74	185.04	333.37	481.70	630.03	778.36	926.69	1,075.02	1,223.35	1,371.68									
6	46.54	188.13	336.46	484.79	633.12	781.45	929.78	1,078.11	1,226.44	1,374.77									
6 1/4	49.34	191.22	339.55	487.88	636.21	784.54	932.87	1,081.20	1,229.53	1,377.86									
6 1/2	52.14	194.31	342.64	490.97	639.30	787.63	935.96	1,084.29	1,232.62	1,380.95									
6 3/4	54.95	197.40	345.73	494.06	642.39	790.72	939.05	1,087.38	1,235.71	1,384.04									
7	57.75	200.49	348.82	497.15	645.48	793.81	942.14	1,090.47	1,238.80	1,387.13									
7 1/4	60.55	203.58	351.91	500.24	648.57	796.90	945.23	1,093.56	1,241.89	1,390.22									
7 1/2	63.36	206.67	355.00	503.33	651.66	799.99	948.32	1,096.65	1,244.98	1,393.31									
7 3/4	66.16	209.76	358.09	506.42	654.75	803.08	951.41	1,099.74	1,248.07	1,396.40									
8	68.96	212.85	361.18	509.51	657.84	806.17	954.50	1,102.83	1,251.16	1,399.49									
8 1/4	71.76	215.94	364.27	512.60	660.93	809.26	957.59	1,105.92	1,254.25	1,402.58									
8 1/2	74.57	219.03	367.36	515.69	664.02	812.35	960.68	1,109.01	1,257.34	1,405.67									
8 3/4	77.37	222.12	370.45	518.78	667.11	815.44	963.77	1,112.10	1,260.43	1,408.76									
9	80.29	225.21	373.54	521.87	670.20	818.53	966.86	1,115.19	1,263.52	1,411.85									
9 1/4	83.21	228.30	376.63	524.96	673.29	821.62	969.95	1,118.28	1,266.61	1,414.94									
9 1/2	86.12	231.39	379.72	528.05	676.38	824.71	973.04	1,121.37	1,269.70	1,418.03									
9 3/4	89.04	234.49	382.81	531.14	679.47	827.80	976.13	1,124.46	1,272.79	1,421.12									
10	91.96	237.58	385.90	534.23	682.56	830.89	979.22	1,127.55	1,275.88	1,424.21									
10 1/4	94.88	240.67	389.00	537.32	685.65	833.98	982.31	1,130.64	1,278.97	1,427.30									
10 1/2	97.80	243.76	392.09	540.41	688.74	837.07	985.40	1,133.73	1,282.06	1,430.39									
10 3/4	100.71	246.85	395.18	543.51	691.83	840.16	988.49	1,136.82	1,285.15	1,433.48									
11	103.53	249.94	398.27	546.60	694.92	843.25	991.58	1,139.91	1,288.24	1,436.57									
11 1/4	106.55	253.03	401.36	549.69	698.02	846.34	994.67	1,143.00	1,291.33	1,439.66									
11 1/2	109.47	256.12	404.45	552.78	701.11	849.43	997.76	1,146.09	1,294.42	1,442.75									
11 3/4	112.38	259.21	407.54	555.87	704.20	852.53	1,000.85	1,149.18	1,297.51	1,445.84									

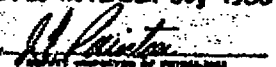
CAPACITY IN 42-BALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

BARRELS PER INCH OF EXPANSION TRUNK = .07

TOTAL GAUGE HEIGHTS 15'-2 3/4" (TOP OF EXPANSION TRUNK AT HINGE)

STRAPPED NOVEMBER 30, 1968



APPROVED BY NEW YORK PRODUCE EXCHANGE

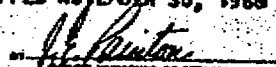
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

10 FEET		11 FEET		12 FEET		13 FEET		FEET		FEET		FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	1,448.95	0	1,597.26	0	1,745.59	0	1,893.92	0		0		0		0		0	
1/8	1,452.02	1/8	1,600.35	1/8	1,748.63	1/8	1,897.01	1/8		1/8		1/8		1/8		1/8	
1/4	1,455.11	1/4	1,603.44	1/4	1,751.77	1/4	1,900.10	1/4		1/4		1/4		1/4		1/4	
3/8	1,458.20	3/8	1,606.53	3/8	1,754.86	3/8	1,903.19	3/8		3/8		3/8		3/8		3/8	
1/2	1,461.29	1/2	1,609.62	1/2	1,757.95	1/2	1,906.28	1/2		1/2		1/2		1/2		1/2	
5/8	1,464.38	5/8	1,612.71	5/8	1,761.04	5/8	1,909.37	5/8		5/8		5/8		5/8		5/8	
3/4	1,467.47	3/4	1,615.80	3/4	1,764.13	3/4	1,912.46	3/4		3/4		3/4		3/4		3/4	
7/8	1,470.57	7/8	1,618.89	7/8	1,767.22	7/8	1,915.55	7/8		7/8		7/8		7/8		7/8	
1	1,473.66	1	1,621.99	1	1,770.31	1	1,918.64	1		1		1		1		1	
1 1/8	1,476.75	1 1/8	1,625.08	1 1/8	1,773.40	1 1/8	1,921.73	1 1/8		1 1/8		1 1/8		1 1/8		1 1/8	
1 1/4	1,479.84	1 1/4	1,628.17	1 1/4	1,776.49	1 1/4	1,924.82	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,482.93	1 1/2	1,631.26	1 1/2	1,779.59	1 1/2	1,927.91	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	1,486.02	1 3/4	1,634.35	1 3/4	1,782.68	1 3/4	1,931.00	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 7/8	1,489.11	1 7/8	1,637.44	1 7/8	1,785.77	1 7/8	1,934.09	1 7/8		1 7/8		1 7/8		1 7/8		1 7/8	
2	1,492.20	2	1,640.53	2	1,788.86	2	1,937.18	2		2		2		2		2	
2 1/8	1,495.29	2 1/8	1,643.62	2 1/8	1,791.95	2 1/8	1,940.27	2 1/8		2 1/8		2 1/8		2 1/8		2 1/8	
2 1/4	1,498.38	2 1/4	1,646.71	2 1/4	1,795.04	2 1/4	1,943.36	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	1,501.47	2 1/2	1,649.80	2 1/2	1,798.13	2 1/2	1,946.45	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 3/4	1,504.56	2 3/4	1,652.89	2 3/4	1,801.22	2 3/4	1,949.54	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
3	1,507.65	3	1,655.98	3	1,804.31	3	1,952.63	3		3		3		3		3	
3 1/8	1,510.74	3 1/8	1,659.07	3 1/8	1,807.40	3 1/8	1,955.72	3 1/8		3 1/8		3 1/8		3 1/8		3 1/8	
3 1/4	1,513.83	3 1/4	1,662.16	3 1/4	1,810.49	3 1/4	1,958.81	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	1,516.92	3 1/2	1,665.25	3 1/2	1,813.58	3 1/2	1,961.90	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	1,520.01	3 3/4	1,668.34	3 3/4	1,816.67	3 3/4	1,965.00	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
4	1,523.10	4	1,671.43	4	1,819.76	4	1,968.09	4		4		4		4		4	
4 1/8	1,526.19	4 1/8	1,674.52	4 1/8	1,822.85	4 1/8	1,971.18	4 1/8		4 1/8		4 1/8		4 1/8		4 1/8	
4 1/4	1,529.28	4 1/4	1,677.61	4 1/4	1,825.94	4 1/4	1,974.27	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	1,532.37	4 1/2	1,680.70	4 1/2	1,829.03	4 1/2	1,977.36	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	1,535.46	4 3/4	1,683.79	4 3/4	1,832.12	4 3/4	1,980.45	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
5	1,538.55	5	1,686.88	5	1,835.21	5	1,983.54	5		5		5		5		5	
5 1/8	1,541.64	5 1/8	1,689.97	5 1/8	1,838.30	5 1/8	1,986.63	5 1/8		5 1/8		5 1/8		5 1/8		5 1/8	
5 1/4	1,544.73	5 1/4	1,693.06	5 1/4	1,841.39	5 1/4	1,989.72	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	1,547.82	5 1/2	1,696.15	5 1/2	1,844.48	5 1/2	1,992.81	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	1,550.91	5 3/4	1,699.24	5 3/4	1,847.57	5 3/4	1,995.90	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
6	1,554.00	6	1,702.33	6	1,850.66	6	1,999.00	6		6		6		6		6	
6 1/8	1,557.09	6 1/8	1,705.42	6 1/8	1,853.75	6 1/8	2,002.09	6 1/8		6 1/8		6 1/8		6 1/8		6 1/8	
6 1/4	1,560.18	6 1/4	1,708.51	6 1/4	1,856.84	6 1/4	2,005.18	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	1,563.27	6 1/2	1,711.60	6 1/2	1,859.93	6 1/2	2,008.27	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	1,566.36	6 3/4	1,714.69	6 3/4	1,863.02	6 3/4	2,011.36	6 3/4		6 3/4		6 3/4		6 3/4		6 3/4	
7	1,569.45	7	1,717.78	7	1,866.11	7	2,014.45	7		7		7		7		7	
7 1/8	1,572.54	7 1/8	1,720.87	7 1/8	1,869.20	7 1/8	2,017.54	7 1/8		7 1/8		7 1/8		7 1/8		7 1/8	
7 1/4	1,575.63	7 1/4	1,723.96	7 1/4	1,872.29	7 1/4	2,020.63	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	1,578.72	7 1/2	1,727.05	7 1/2	1,875.38	7 1/2	2,023.72	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	1,581.81	7 3/4	1,730.14	7 3/4	1,878.47	7 3/4	2,026.81	7 3/4		7 3/4		7 3/4		7 3/4		7 3/4	
8	1,584.90	8	1,733.23	8	1,881.56	8	2,029.90	8		8		8		8		8	
8 1/8	1,587.99	8 1/8	1,736.32	8 1/8	1,884.65	8 1/8	2,033.00	8 1/8		8 1/8		8 1/8		8 1/8		8 1/8	
8 1/4	1,591.08	8 1/4	1,739.41	8 1/4	1,887.74	8 1/4	2,036.09	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	1,594.17	8 1/2	1,742.50	8 1/2	1,890.83	8 1/2	2,039.18	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	

CAPACITY IN U. S. GALLONS

TOTAL GAUGE HEIGHTS: 15'-2 3/4" (TOP OF EXPANSION TRUNK AT HINGE)

STRAPPED NOVEMBER 30, 1968



 APPROVED BY NEW YORK PRODUCE EXCHANGE

CHAR MARTIN
Inspector
of Petroleum, Inc.

BARGE IB938

SHEET NO. 1 OF 2
TANK NUMBER:

2-PORT

MANUFACTURED BY UNITED STATES APPROVED AND
LICENSED BY NEW YORK PRODUCE EXCHANGE

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		8 FEET		9 FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
.69	127.96	267.44	406.92	545.39	685.87	825.35	964.83	1104.31	1243.79										
1.27	130.86	270.34	409.82	547.30	688.78	828.26	967.74	1107.21	1246.69										
1.85	133.77	273.25	412.73	549.21	691.68	831.16	970.64	1110.12	1249.60										
2.43	136.68	276.15	415.63	551.11	694.59	834.07	973.55	1113.03	1252.50										
3.01	139.58	279.06	418.54	553.02	697.50	836.97	976.45	1115.93	1255.41										
3.59	142.49	281.97	421.44	554.92	700.40	839.88	979.36	1118.84	1258.32										
4.17	145.39	284.87	424.35	556.83	703.31	842.79	982.26	1121.74	1261.22										
4.75	148.30	287.78	427.26	558.73	706.21	845.69	985.17	1124.65	1264.13										
5.33	151.21	290.68	430.16	560.64	709.12	848.60	988.08	1127.55	1267.03										
5.91	154.11	293.59	433.07	562.55	712.02	851.50	990.98	1130.46	1269.94										
6.49	157.02	296.50	435.97	564.45	714.93	854.41	993.89	1133.37	1272.84										
7.07	159.92	299.41	438.88	566.36	717.84	857.31	996.79	1136.27	1275.75										
7.65	162.83	302.31	441.79	568.26	720.74	860.22	999.70	1139.18	1278.66										
8.23	165.73	305.21	444.69	570.17	723.65	863.13	1002.60	1142.08	1281.56										
8.81	168.64	308.12	447.60	572.08	726.55	866.03	1005.51	1144.99	1284.47										
9.39	171.55	311.02	450.50	573.98	729.46	868.94	1008.42	1147.89	1287.37										
9.97	174.45	313.93	453.41	575.89	732.37	871.84	1011.32	1150.80	1290.28										
10.55	177.36	316.84	456.31	577.79	735.27	874.75	1014.23	1153.71	1293.18										
11.13	180.26	319.74	459.22	579.70	738.18	877.66	1017.13	1156.61	1296.09										
11.71	183.17	322.65	462.13	581.60	741.08	880.56	1020.04	1159.52	1299.00										
12.29	186.07	325.55	465.03	583.51	743.99	883.47	1022.95	1162.42	1301.90										
12.87	188.98	328.46	467.94	585.42	746.89	886.37	1025.85	1165.33	1304.81										
13.45	191.89	331.36	470.84	587.33	749.80	889.28	1028.76	1168.24	1307.71										
14.03	194.79	334.27	473.75	589.23	752.71	892.18	1031.66	1171.14	1310.62										
14.61	197.70	337.18	476.65	591.13	755.61	895.09	1034.57	1174.05	1313.53										
15.19	200.60	340.08	479.56	593.04	758.52	898.00	1037.47	1176.95	1316.43										
15.77	203.51	342.99	482.47	594.94	761.42	900.90	1040.38	1179.86	1319.34										
16.35	206.42	345.89	485.37	596.85	764.33	903.81	1043.29	1182.76	1322.24										
16.93	209.32	348.80	488.28	598.76	767.23	906.71	1046.19	1185.67	1325.15										
17.51	212.23	351.71	491.18	600.66	770.14	909.62	1049.10	1188.58	1328.05										
18.09	215.13	354.61	494.09	602.57	773.05	912.52	1052.00	1191.48	1330.96										
18.67	218.04	357.52	497.00	604.47	775.95	915.43	1054.91	1194.39	1333.87										
19.25	220.94	360.42	499.90	606.38	778.86	918.34	1057.81	1197.29	1336.77										
19.83	223.85	363.33	502.81	608.29	781.76	921.24	1060.72	1200.20	1339.68										
20.41	226.76	366.23	505.71	610.19	784.67	924.15	1063.63	1203.10	1342.58										
20.99	229.66	369.14	508.62	612.10	787.58	927.05	1066.53	1206.01	1345.49										
21.57	232.57	372.05	511.52	614.00	790.48	929.96	1069.44	1208.92	1348.39										
22.15	235.47	374.95	514.43	615.91	793.39	932.87	1072.34	1211.82	1351.30										
22.73	238.38	377.86	517.34	617.81	796.29	935.77	1075.25	1214.73	1354.21										
23.31	241.29	380.76	520.24	619.72	799.20	938.68	1078.16	1217.63	1357.11										
23.89	244.19	383.66	523.15	621.63	802.10	941.58	1081.06	1220.54	1360.02										
24.47	247.10	386.56	526.05	623.53	805.01	944.49	1083.97	1223.45	1362.92										
25.05	250.00	389.46	528.96	625.44	807.92	947.39	1086.87	1226.35	1365.83										
25.63	252.91	392.36	531.87	627.34	810.82	950.30	1089.78	1229.26	1368.74										
26.21	255.81	395.27	534.77	629.25	813.73	953.21	1092.68	1232.16	1371.64										
26.79	258.72	398.17	537.68	631.16	816.63	956.11	1095.59	1235.07	1374.55										
27.37	261.63	401.07	540.58	633.06	819.54	959.02	1098.50	1237.97	1377.45										
27.95	264.53	403.98	543.49	634.97	822.45	961.92	1101.40	1240.88	1380.36										

CAPACITY IN 42-GALLON BARRELS

STRAPPED NOVEMBER 30, 1968

*CAPACITY BELOW STRIKE POINT.

TOTAL GAUGE HEIGHTS: 15'-4" (TOP OF EXPANSION TRUNK AT HINGE)

BARRELS PER INCH OF EXPANSION TRUNK = .07

H. K. Martin
INSPECTOR GENERAL
APPROVED BY NEW YORK PRODUCE EXCHANGE

MANUFACTURED BY SAULTER - APPROVED AND
LICENSED BY NEW YORK PRODUCT EXCHANGE

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

10 FEET		11 FEET		12 FEET		13 FEET		FEET		FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	1,385.26	0	1,522.74	0	1,662.22	0	1,801.70	0		0		0		0	
1/4	1,386.17	1/4	1,525.65	1/4	1,665.13	1/4	1,804.61	1/4		1/4		1/4		1/4	
1/2	1,389.08	1/2	1,528.55	1/2	1,668.03	1/2	1,807.51	1/2		1/2		1/2		1/2	
3/4	1,391.98	3/4	1,531.46	3/4	1,670.94	3/4	1,810.42	3/4		3/4		3/4		3/4	
1	1,394.89	1	1,534.37	1	1,673.84	1	1,813.32	1		1		1		1	
1 1/4	1,397.79	1 1/4	1,537.27	1 1/4	1,676.75	1 1/4	1,816.23	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,400.70	1 1/2	1,540.18	1 1/2	1,679.66	1 1/2	1,819.13	1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	1,403.61	1 3/4	1,543.08	1 3/4	1,682.56	1 3/4	1,822.04	1 3/4		1 3/4		1 3/4		1 3/4	
2	1,406.51	2	1,545.99	2	1,685.47	2	1,824.95	2		2		2		2	
2 1/4	1,409.42	2 1/4	1,548.90	2 1/4	1,688.37	2 1/4	1,827.85	2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	1,412.32	2 1/2	1,551.80	2 1/2	1,691.28	2 1/2	1,830.76	2 1/2		2 1/2		2 1/2		2 1/2	
2 3/4	1,415.23	2 3/4	1,554.71	2 3/4	1,694.19	2 3/4	1,833.62	2 3/4		2 3/4		2 3/4		2 3/4	
3	1,418.13	3	1,557.61	3	1,697.09	3	1,836.08	3		3		3		3	
3 1/4	1,421.04	3 1/4	1,560.52	3 1/4	1,700.00	3 1/4	1,838.75	3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	1,423.95	3 1/2	1,563.42	3 1/2	1,702.90	3 1/2	1,841.41	3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	1,426.85	3 3/4	1,566.33	3 3/4	1,705.81	3 3/4	1,843.59	3 3/4		3 3/4		3 3/4		3 3/4	
4	1,429.76	4	1,569.24	4	1,708.71	4	1,845.77	4		4		4		4	
4 1/4	1,432.66	4 1/4	1,572.14	4 1/4	1,711.62	4 1/4	1,847.95	4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	1,435.57	4 1/2	1,575.05	4 1/2	1,714.53	4 1/2	1,850.13	4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	1,438.47	4 3/4	1,577.95	4 3/4	1,717.43	4 3/4	1,851.82	4 3/4		4 3/4		4 3/4		4 3/4	
5	1,441.38	5	1,580.86	5	1,720.34	5	1,853.52	5		5		5		5	
5 1/4	1,444.29	5 1/4	1,583.76	5 1/4	1,723.24	5 1/4	1,855.21	5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	1,447.19	5 1/2	1,586.67	5 1/2	1,726.15	5 1/2	1,856.91	5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	1,450.10	5 3/4	1,589.58	5 3/4	1,729.05	5 3/4	1,858.12	5 3/4		5 3/4		5 3/4		5 3/4	
6	1,453.00	6	1,592.48	6	1,731.96	6	1,859.33	6		6		6		6	
6 1/4	1,455.91	6 1/4	1,595.39	6 1/4	1,734.87	6 1/4	1,860.54	6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	1,458.82	6 1/2	1,598.29	6 1/2	1,737.77	6 1/2	1,861.75	6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	1,461.72	6 3/4	1,601.20	6 3/4	1,740.68	6 3/4	1,862.48	6 3/4		6 3/4		6 3/4		6 3/4	
7	1,464.63	7	1,604.11	7	1,743.58	7	1,863.20	7		7		7		7	
7 1/4	1,467.54	7 1/4	1,607.01	7 1/4	1,746.49	7 1/4	1,863.93	7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	1,470.44	7 1/2	1,609.92	7 1/2	1,749.40	7 1/2	1,864.66	7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	1,473.34	7 3/4	1,612.82	7 3/4	1,752.30	7 3/4	1,864.90	7 3/4		7 3/4		7 3/4		7 3/4	
8	1,476.25	8	1,615.73	8	1,755.21	8	1,865.14	8		8		8		8	
8 1/4	1,479.16	8 1/4	1,618.63	8 1/4	1,758.11	8 1/4	1,865.38	8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	1,482.06	8 1/2	1,621.54	8 1/2	1,761.02	8 1/2	1,865.63	8 1/2		8 1/2		8 1/2		8 1/2	
8 3/4	1,484.97	8 3/4	1,624.45	8 3/4	1,763.92	8 3/4		8 3/4		8 3/4		8 3/4		8 3/4	
9	1,487.87	9	1,627.35	9	1,766.83	9		9		9		9		9	
9 1/4	1,490.78	9 1/4	1,630.26	9 1/4	1,769.74	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	1,493.68	9 1/2	1,633.16	9 1/2	1,772.64	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	1,496.59	9 3/4	1,636.07	9 3/4	1,775.55	9 3/4		9 3/4		9 3/4		9 3/4		9 3/4	
10	1,499.50	10	1,638.97	10	1,778.45	10		10		10		10		10	
10 1/4	1,502.40	10 1/4	1,641.88	10 1/4	1,781.36	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	1,505.31	10 1/2	1,644.79	10 1/2	1,784.26	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	1,508.21	10 3/4	1,647.69	10 3/4	1,787.17	10 3/4		10 3/4		10 3/4		10 3/4		10 3/4	
11	1,511.12	11	1,650.60	11	1,790.08	11		11		11		11		11	
11 1/4	1,514.03	11 1/4	1,653.50	11 1/4	1,792.98	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	1,516.93	11 1/2	1,656.41	11 1/2	1,795.89	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	1,519.84	11 3/4	1,659.32	11 3/4	1,798.79	11 3/4		11 3/4		11 3/4		11 3/4		11 3/4	

CAPACITY IN 42-GALLON BARRELS

STRAPPED NOVEMBER 30, 1968

TOTAL GAUGE HEIGHT: 15'-4" (TOP OF EXPANSION TRUNK AT HINGE)

W. K. ...
APPROVED BY NEW YORK PRODUCT EXCHANGE

Chas. MARTIN
Inspectors
of Petroleum, Inc.

MANUFACTURED BY SLATER - APPROVED AND
LICENSED BY NEW YORK PRODUCT EXCHANGE

BARGE IB938

SHEET NO. 1 OF 2

TANK NUMBER:

2-STAR.

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		8 FEET		9 FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	5R	126.33	0	264.03	0	401.74	0	539.44	0	677.14	0	814.84	0	952.55	0	1,090.25	0	1,227.95	0
1/8	125	129.20	1/8	266.90	1/8	404.60	1/8	542.31	1/8	680.01	1/8	817.71	1/8	955.41	1/8	1,093.12	1/8	1,230.67	1/8
1/4	1.83	132.07	1/4	269.77	1/4	407.47	1/4	545.18	1/4	682.88	1/4	820.58	1/4	958.28	1/4	1,095.89	1/4	1,233.69	1/4
3/8	2.40	134.94	3/8	272.64	3/8	410.34	3/8	548.04	3/8	685.75	3/8	823.45	3/8	961.15	3/8	1,098.65	3/8	1,236.56	3/8
1/2	4.12	137.81	1/2	275.51	1/2	413.21	1/2	550.91	1/2	688.62	1/2	826.32	1/2	964.02	1/2	1,101.72	1/2	1,239.43	1/2
5/8	5.84	140.67	5/8	278.38	5/8	416.08	5/8	553.78	5/8	691.48	5/8	829.19	5/8	966.89	5/8	1,104.59	5/8	1,242.29	5/8
3/4	7.56	143.54	3/4	281.25	3/4	418.95	3/4	556.65	3/4	694.35	3/4	832.06	3/4	969.76	3/4	1,107.46	3/4	1,245.16	3/4
7/8	9.28	146.41	7/8	284.11	7/8	421.82	7/8	559.52	7/8	697.22	7/8	834.92	7/8	972.63	7/8	1,110.33	7/8	1,248.03	7/8
1	11.07	149.28	1	286.98	1	424.73	1	562.39	1	700.09	1	837.79	1	975.50	1	1,113.20	1	1,250.90	1
1 1/8	14.45	152.15	1 1/8	289.85	1 1/8	427.55	1 1/8	565.26	1 1/8	702.96	1 1/8	840.66	1 1/8	978.36	1 1/8	1,116.07	1 1/8	1,253.77	1 1/8
1 1/4	17.32	155.02	1 1/4	292.72	1 1/4	430.42	1 1/4	568.13	1 1/4	705.87	1 1/4	843.53	1 1/4	981.23	1 1/4	1,118.94	1 1/4	1,256.64	1 1/4
1 1/2	20.19	157.89	1 1/2	295.59	1 1/2	433.29	1 1/2	570.99	1 1/2	708.70	1 1/2	846.40	1 1/2	984.10	1 1/2	1,121.80	1 1/2	1,259.51	1 1/2
1 3/4	25.05	160.76	1 3/4	298.46	1 3/4	436.16	1 3/4	573.86	1 3/4	711.57	1 3/4	849.27	1 3/4	986.97	1 3/4	1,124.67	1 3/4	1,262.38	1 3/4
1 7/8	25.92	163.63	1 7/8	301.33	1 7/8	439.03	1 7/8	576.73	1 7/8	714.43	1 7/8	852.14	1 7/8	989.84	1 7/8	1,127.54	1 7/8	1,265.24	1 7/8
2	28.79	166.49	2	304.20	2	441.90	2	579.60	2	717.30	2	855.01	2	992.71	2	1,130.41	2	1,268.11	2
2 1/8	31.66	169.36	2 1/8	307.07	2 1/8	444.77	2 1/8	582.47	2 1/8	720.17	2 1/8	857.87	2 1/8	995.58	2 1/8	1,133.28	2 1/8	1,270.98	2 1/8
2 1/4	34.54	172.23	2 1/4	309.93	2 1/4	447.64	2 1/4	585.34	2 1/4	723.04	2 1/4	860.74	2 1/4	998.45	2 1/4	1,136.15	2 1/4	1,273.85	2 1/4
2 1/2	37.40	175.10	2 1/2	312.80	2 1/2	450.51	2 1/2	588.21	2 1/2	725.91	2 1/2	863.61	2 1/2	1,001.31	2 1/2	1,139.02	2 1/2	1,276.72	2 1/2
2 3/4	40.27	177.97	2 3/4	315.67	2 3/4	453.37	2 3/4	591.08	2 3/4	728.78	2 3/4	866.48	2 3/4	1,004.18	2 3/4	1,141.89	2 3/4	1,279.59	2 3/4
3	43.14	180.84	3	318.54	3	456.24	3	593.95	3	731.65	3	869.35	3	1,007.05	3	1,144.75	3	1,282.46	3
3 1/8	46.00	183.71	3 1/8	321.41	3 1/8	459.11	3 1/8	596.81	3 1/8	734.52	3 1/8	872.22	3 1/8	1,009.92	3 1/8	1,147.62	3 1/8	1,285.33	3 1/8
3 1/4	48.87	186.58	3 1/4	324.28	3 1/4	461.98	3 1/4	599.68	3 1/4	737.39	3 1/4	875.09	3 1/4	1,012.79	3 1/4	1,150.49	3 1/4	1,288.19	3 1/4
3 1/2	51.74	189.44	3 1/2	327.15	3 1/2	464.85	3 1/2	602.55	3 1/2	740.25	3 1/2	877.96	3 1/2	1,015.66	3 1/2	1,153.36	3 1/2	1,291.06	3 1/2
3 3/4	54.61	192.31	3 3/4	330.02	3 3/4	467.72	3 3/4	605.42	3 3/4	743.12	3 3/4	880.83	3 3/4	1,018.53	3 3/4	1,156.23	3 3/4	1,293.93	3 3/4
4	57.48	195.18	4	332.88	4	470.59	4	608.29	4	745.99	4	883.69	4	1,021.40	4	1,159.10	4	1,296.80	4
4 1/8	60.35	198.05	4 1/8	335.75	4 1/8	473.46	4 1/8	611.16	4 1/8	748.86	4 1/8	886.56	4 1/8	1,024.27	4 1/8	1,161.97	4 1/8	1,299.67	4 1/8
4 1/4	63.22	200.92	4 1/4	338.62	4 1/4	476.32	4 1/4	614.03	4 1/4	751.73	4 1/4	889.43	4 1/4	1,027.14	4 1/4	1,164.84	4 1/4	1,302.54	4 1/4
4 1/2	66.09	203.79	4 1/2	341.49	4 1/2	479.19	4 1/2	616.90	4 1/2	754.60	4 1/2	892.30	4 1/2	1,030.00	4 1/2	1,167.71	4 1/2	1,305.41	4 1/2
4 3/4	68.95	206.66	4 3/4	344.36	4 3/4	482.06	4 3/4	619.76	4 3/4	757.47	4 3/4	895.17	4 3/4	1,032.87	4 3/4	1,170.57	4 3/4	1,308.28	4 3/4
5	71.82	209.53	5	347.23	5	484.93	5	622.63	5	760.34	5	898.04	5	1,035.74	5	1,173.44	5	1,311.15	5
5 1/8	74.69	212.39	5 1/8	350.10	5 1/8	487.80	5 1/8	625.50	5 1/8	763.20	5 1/8	900.91	5 1/8	1,038.61	5 1/8	1,176.31	5 1/8	1,314.01	5 1/8
5 1/4	77.56	215.26	5 1/4	352.97	5 1/4	490.67	5 1/4	628.37	5 1/4	766.07	5 1/4	903.78	5 1/4	1,041.48	5 1/4	1,179.18	5 1/4	1,316.88	5 1/4
5 1/2	80.43	218.13	5 1/2	355.83	5 1/2	493.54	5 1/2	631.24	5 1/2	768.94	5 1/2	906.64	5 1/2	1,044.35	5 1/2	1,182.05	5 1/2	1,319.75	5 1/2
5 3/4	83.30	221.00	5 3/4	358.70	5 3/4	496.41	5 3/4	634.11	5 3/4	771.81	5 3/4	909.51	5 3/4	1,047.22	5 3/4	1,184.92	5 3/4	1,322.62	5 3/4
6	86.17	223.87	6	361.57	6	499.27	6	636.98	6	774.68	6	912.38	6	1,050.08	6	1,187.79	6	1,325.49	6
6 1/8	89.04	226.74	6 1/8	364.44	6 1/8	502.14	6 1/8	639.85	6 1/8	777.55	6 1/8	915.25	6 1/8	1,052.95	6 1/8	1,190.66	6 1/8	1,328.36	6 1/8
6 1/4	91.91	229.61	6 1/4	367.31	6 1/4	505.01	6 1/4	642.71	6 1/4	780.42	6 1/4	918.12	6 1/4	1,055.82	6 1/4	1,193.52	6 1/4	1,331.23	6 1/4
6 1/2	94.77	232.48	6 1/2	370.18	6 1/2	507.88	6 1/2	645.58	6 1/2	783.29	6 1/2	920.99	6 1/2	1,058.69	6 1/2	1,196.39	6 1/2	1,334.10	6 1/2
6 3/4	97.64	235.35	6 3/4	373.05	6 3/4	510.75	6 3/4	648.45	6 3/4	786.15	6 3/4	923.86	6 3/4	1,061.56	6 3/4	1,199.26	6 3/4	1,336.96	6 3/4
7	100.51	238.21	7	375.92	7	513.62	7	651.32	7	789.02	7	926.73	7	1,064.43	7	1,202.13	7	1,339.83	7
7 1/8	103.38	241.08	7 1/8	378.79	7 1/8	516.49	7 1/8	654.19	7 1/8	791.89	7 1/8	929.59	7 1/8	1,067.30	7 1/8	1,205.00	7 1/8	1,342.70	7 1/8
7 1/4	106.25	243.95	7 1/4	381.65	7 1/4	519.36	7 1/4	657.06	7 1/4	794.76	7 1/4	932.46	7 1/4	1,070.17	7 1/4	1,207.87	7 1/4	1,345.57	7 1/4
7 1/2	109.12	246.82	7 1/2	384.52	7 1/2	522.23	7 1/2	659.93	7 1/2	797.63	7 1/2	935.33	7 1/2	1,073.04	7 1/2	1,210.74	7 1/2	1,348.44	7 1/2
7 3/4	111.99	249.69	7 3/4	387.39	7 3/4	525.09	7 3/4	662.80	7 3/4	800.50	7 3/4	938.20	7 3/4	1,075.90	7 3/4	1,213.61	7 3/4	1,351.31	7 3/4
8	114.86	252.56	8	390.26	8	527.96	8	665.67	8	803.37	8	941.07	8	1,078.77	8	1,216.47	8	1,354.18	8
8 1/8	117.72	255.43	8 1/8	393.13	8 1/8	530.83	8 1/8	668.53	8 1/8	806.24	8 1/8	943.94	8 1/8	1,081.64	8 1/8	1,219.34	8 1/8	1,357.05	8 1/8
8 1/4	120.59	258.30	8 1/4	396.00	8 1/4	533.70	8 1/4	671.40	8 1/4	809.11	8 1/4	946.81	8 1/4	1,084.51	8 1/4	1,222.21	8 1/4	1,359.91	8 1/4
8 1/2	123.46	261.16	8 1/2	398.87	8 1/2	536.57	8 1/2	674.27	8 1/2	811.97	8 1/2	949.68	8 1/2	1,087.38	8 1/2	1,225.08	8 1/2	1,362.78	8 1/2

CAPACITY IN 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

BARRELS PER INCH OF EXPANSION TRUNK = .07

TOTAL GAUGE HEIGHT: 15'-3" (TOP OF EXPANSION TRUNK AT HINGE)

STRAPPED NOVEMBER 30, 1968

H. Cantor
SALES REPRESENTATIVE OF PETROLEUM
APPROVED BY NEW YORK PRODUCT EXCHANGE

BARGE IB938

SHEET NO. 2 OF 2
TANK NUMBER:

2-STAR.



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

10 FEET		11 FEET		12 FEET		13 FEET		FEET		FEET		FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	1,365.65	0	1,503.35	0	1,641.06	0	1,778.76	0		0		0		0		0	
1/8	1,368.52	1/8	1,506.22	1/8	1,643.93	1/8	1,781.63	1/8		1/8		1/8		1/8		1/8	
1/4	1,371.39	1/4	1,509.09	1/4	1,646.79	1/4	1,784.50	1/4		1/4		1/4		1/4		1/4	
3/8	1,374.26	3/8	1,511.96	3/8	1,649.66	3/8	1,787.37	3/8		3/8		3/8		3/8		3/8	
1/2	1,377.13	1/2	1,514.83	1/2	1,652.53	1/2	1,790.23	1/2		1/2		1/2		1/2		1/2	
5/8	1,380.00	5/8	1,517.70	5/8	1,655.40	5/8	1,793.10	5/8		5/8		5/8		5/8		5/8	
3/4	1,382.87	3/4	1,520.57	3/4	1,658.27	3/4	1,795.97	3/4		3/4		3/4		3/4		3/4	
7/8	1,385.73	7/8	1,523.44	7/8	1,661.14	7/8	1,798.84	7/8		7/8		7/8		7/8		7/8	
1	1,388.60	1	1,526.31	1	1,664.01	1	1,801.71	1		1		1		1		1	
1 1/8	1,391.47	1 1/8	1,529.17	1 1/8	1,666.88	1 1/8	1,804.58	1 1/8		1 1/8		1 1/8		1 1/8		1 1/8	
1 1/4	1,394.34	1 1/4	1,532.04	1 1/4	1,669.75	1 1/4	1,807.45	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 3/8	1,397.21	1 3/8	1,534.91	1 3/8	1,672.61	1 3/8	1,810.08	1 3/8		1 3/8		1 3/8		1 3/8		1 3/8	
1 1/2	1,400.08	1 1/2	1,537.78	1 1/2	1,675.48	1 1/2	1,812.71	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 5/8	1,402.95	1 5/8	1,540.65	1 5/8	1,678.35	1 5/8	1,815.34	1 5/8		1 5/8		1 5/8		1 5/8		1 5/8	
1 3/4	1,405.82	1 3/4	1,543.52	1 3/4	1,681.22	1 3/4	1,817.97	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 7/8	1,408.68	1 7/8	1,546.39	1 7/8	1,684.09	1 7/8	1,820.12	1 7/8		1 7/8		1 7/8		1 7/8		1 7/8	
2	1,411.55	2	1,549.26	2	1,686.96	2	1,822.27	2		2		2		2		2	
2 1/8	1,414.42	2 1/8	1,552.12	2 1/8	1,689.83	2 1/8	1,824.42	2 1/8		2 1/8		2 1/8		2 1/8		2 1/8	
2 1/4	1,417.29	2 1/4	1,554.99	2 1/4	1,692.70	2 1/4	1,826.57	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 3/8	1,420.16	2 3/8	1,557.86	2 3/8	1,695.56	2 3/8	1,828.25	2 3/8		2 3/8		2 3/8		2 3/8		2 3/8	
2 1/2	1,423.03	2 1/2	1,560.73	2 1/2	1,698.43	2 1/2	1,829.92	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 5/8	1,425.90	2 5/8	1,563.60	2 5/8	1,701.30	2 5/8	1,831.59	2 5/8		2 5/8		2 5/8		2 5/8		2 5/8	
2 3/4	1,428.77	2 3/4	1,566.47	2 3/4	1,704.17	2 3/4	1,833.27	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
2 7/8	1,431.63	2 7/8	1,569.34	2 7/8	1,707.04	2 7/8	1,834.46	2 7/8		2 7/8		2 7/8		2 7/8		2 7/8	
3	1,434.50	3	1,572.21	3	1,709.91	3	1,835.66	3		3		3		3		3	
3 1/8	1,437.37	3 1/8	1,575.07	3 1/8	1,712.78	3 1/8	1,836.85	3 1/8		3 1/8		3 1/8		3 1/8		3 1/8	
3 1/4	1,440.24	3 1/4	1,577.94	3 1/4	1,715.65	3 1/4	1,838.05	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 3/8	1,443.11	3 3/8	1,580.81	3 3/8	1,718.51	3 3/8	1,838.76	3 3/8		3 3/8		3 3/8		3 3/8		3 3/8	
3 1/2	1,445.98	3 1/2	1,583.68	3 1/2	1,721.38	3 1/2	1,839.48	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 5/8	1,448.85	3 5/8	1,586.55	3 5/8	1,724.25	3 5/8	1,840.20	3 5/8		3 5/8		3 5/8		3 5/8		3 5/8	
3 3/4	1,451.72	3 3/4	1,589.42	3 3/4	1,727.12	3 3/4	1,840.92	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
3 7/8	1,454.59	3 7/8	1,592.29	3 7/8	1,729.99	3 7/8	1,841.16	3 7/8		3 7/8		3 7/8		3 7/8		3 7/8	
4	1,457.45	4	1,595.16	4	1,732.86	4	1,841.39	4		4		4		4		4	
4 1/8	1,460.32	4 1/8	1,598.03	4 1/8	1,735.73	4 1/8	1,841.63	4 1/8		4 1/8		4 1/8		4 1/8		4 1/8	
4 1/4	1,463.19	4 1/4	1,600.89	4 1/4	1,738.60	4 1/4	1,841.87	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 3/8	1,466.06	4 3/8	1,603.76	4 3/8	1,741.47	4 3/8		4 3/8		4 3/8		4 3/8		4 3/8		4 3/8	
4 1/2	1,468.93	4 1/2	1,606.63	4 1/2	1,744.33	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 5/8	1,471.80	4 5/8	1,609.50	4 5/8	1,747.20	4 5/8		4 5/8		4 5/8		4 5/8		4 5/8		4 5/8	
4 3/4	1,474.67	4 3/4	1,612.37	4 3/4	1,750.07	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
4 7/8	1,477.54	4 7/8	1,615.24	4 7/8	1,752.94	4 7/8		4 7/8		4 7/8		4 7/8		4 7/8		4 7/8	
5	1,480.40	5	1,618.11	5	1,755.81	5		5		5		5		5		5	
5 1/8	1,483.27	5 1/8	1,620.98	5 1/8	1,758.68	5 1/8		5 1/8		5 1/8		5 1/8		5 1/8		5 1/8	
5 1/4	1,486.14	5 1/4	1,623.84	5 1/4	1,761.55	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 3/8	1,489.01	5 3/8	1,626.71	5 3/8	1,764.42	5 3/8		5 3/8		5 3/8		5 3/8		5 3/8		5 3/8	
5 1/2	1,491.88	5 1/2	1,629.58	5 1/2	1,767.28	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 5/8	1,494.75	5 5/8	1,632.45	5 5/8	1,770.15	5 5/8		5 5/8		5 5/8		5 5/8		5 5/8		5 5/8	
5 3/4	1,497.62	5 3/4	1,635.32	5 3/4	1,773.02	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
5 7/8	1,500.49	5 7/8	1,638.19	5 7/8	1,775.89	5 7/8		5 7/8		5 7/8		5 7/8		5 7/8		5 7/8	

CAPACITY IN 42-BALLON BARRELS

TOTAL GAUGE HEIGHT: 15'-3" (TOP OF EXPANSION TRUNK AT HINGE)

STRAPPED NOVEMBER 30, 1968

R. L. ...
 REPORT MADE BY PETROLEUM
 APPROVED BY NEW YORK PRODUCE EXCHANGE



MEMBER OF SLOTTEN & APPROVED AND LICENSED BY NEW YORK PRODUCE EXCHANGE

BARGE IB938

SHEET NO. 1 OF 2
TANK NUMBER:

3-PORT

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		8 FEET		9 FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
.75	130.02	270.15	410.28	550.41	690.54	830.67	970.80	1,110.92	1,251.07										
1.40	132.94	274.07	415.20	555.33	695.46	835.59	975.72	1,115.85	1,257.99										
2.05	135.86	275.99	416.12	556.25	696.38	836.51	976.64	1,116.77	1,258.91										
2.70	138.78	278.91	419.04	559.17	699.30	839.43	979.56	1,119.69	1,259.82										
3.35	141.69	281.83	421.96	562.09	702.22	842.35	982.48	1,122.61	1,260.74										
4.00	144.61	284.75	424.88	565.01	705.14	845.27	985.40	1,125.53	1,261.66										
4.65	147.53	287.66	427.80	567.93	708.06	848.19	988.32	1,128.45	1,262.58										
5.30	150.45	290.58	430.72	570.85	710.98	851.11	991.24	1,131.37	1,271.50										
5.95	153.37	293.50	433.63	573.77	713.90	854.03	994.16	1,134.29	1,274.42										
6.60	156.29	296.42	436.55	576.69	716.82	856.95	997.08	1,137.21	1,277.34										
7.25	159.21	299.34	439.47	579.61	719.74	859.87	1,000.00	1,140.13	1,280.26										
7.90	162.13	302.26	442.39	582.52	722.66	862.79	1,002.92	1,143.05	1,283.18										
8.55	165.05	305.18	445.31	585.44	725.57	865.71	1,005.84	1,145.97	1,286.10										
9.20	167.97	308.10	448.23	588.36	728.49	868.63	1,008.76	1,148.89	1,289.02										
9.85	170.89	311.02	451.15	591.28	731.41	871.55	1,011.68	1,151.81	1,291.94										
10.50	173.81	313.94	454.07	594.20	734.33	874.46	1,014.60	1,154.73	1,294.86										
11.15	176.73	316.86	456.99	597.12	737.25	877.38	1,017.52	1,157.65	1,297.78										
11.80	179.65	319.78	459.91	600.04	740.17	880.30	1,020.44	1,160.57	1,300.70										
12.45	182.57	322.70	462.83	602.96	743.09	883.22	1,023.36	1,163.49	1,303.62										
13.10	185.49	325.62	465.75	605.88	746.01	886.14	1,026.28	1,166.41	1,306.54										
13.75	188.41	328.54	468.67	608.80	748.93	889.06	1,029.20	1,169.33	1,309.46										
14.40	191.33	331.46	471.59	611.72	751.85	891.98	1,032.12	1,172.25	1,312.38										
15.05	194.25	334.38	474.51	614.64	754.77	894.90	1,035.04	1,175.17	1,315.30										
15.70	197.17	337.30	477.43	617.56	757.69	897.82	1,037.96	1,178.09	1,318.22										
16.35	200.09	340.22	480.35	620.48	760.61	900.74	1,040.88	1,181.01	1,321.14										
17.00	203.01	343.14	483.27	623.40	763.53	903.66	1,043.80	1,183.93	1,324.06										
17.65	205.93	346.06	486.19	626.32	766.45	906.58	1,046.72	1,186.85	1,326.98										
18.30	208.85	348.98	489.11	629.24	769.37	909.50	1,049.64	1,189.77	1,329.90										
18.95	211.77	351.90	492.03	632.16	772.29	912.42	1,052.56	1,192.69	1,332.82										
19.60	214.69	354.82	494.95	635.08	775.21	915.34	1,055.48	1,195.61	1,335.74										
20.25	217.61	357.74	497.87	638.00	778.13	918.26	1,058.40	1,198.53	1,338.66										
20.90	220.53	360.66	500.79	640.92	781.05	921.17	1,061.32	1,201.45	1,341.58										
21.55	223.45	363.58	503.71	643.84	783.96	924.09	1,064.24	1,204.37	1,344.50										
22.20	226.37	366.50	506.63	646.76	786.88	927.01	1,067.16	1,207.29	1,347.42										
22.85	229.29	369.42	509.55	649.68	789.80	929.93	1,070.08	1,210.21	1,350.34										
23.50	232.21	372.34	512.47	652.60	792.72	932.85	1,072.99	1,213.13	1,353.26										
24.15	235.13	375.26	515.39	655.52	795.64	935.77	1,075.91	1,216.05	1,356.18										
24.80	238.05	378.18	518.31	658.44	798.56	938.69	1,078.83	1,218.97	1,359.10										
25.45	240.97	381.10	521.23	661.36	801.48	941.61	1,081.75	1,221.89	1,362.02										
26.10	243.89	384.02	524.15	664.28	804.40	944.53	1,084.67	1,224.81	1,364.94										
26.75	246.81	386.94	527.07	667.20	807.32	947.45	1,087.59	1,227.73	1,367.86										
27.40	249.73	389.86	529.99	670.12	810.24	950.37	1,090.51	1,230.65	1,370.78										
28.05	252.65	392.78	532.91	673.04	813.16	953.29	1,093.43	1,233.57	1,373.70										
28.70	255.57	395.70	535.83	675.96	816.08	956.21	1,096.35	1,236.49	1,376.62										
29.35	258.49	398.62	538.75	678.88	819.00	959.13	1,099.27	1,239.41	1,379.54										
30.00	261.41	401.54	541.67	681.80	821.92	962.05	1,102.19	1,242.33	1,382.46										
30.65	264.33	404.46	544.59	684.72	824.84	964.97	1,105.11	1,245.25	1,385.38										
31.30	267.25	407.38	547.51	687.64	827.76	967.89	1,108.03	1,248.17	1,388.30										

CAPACITY IN 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

BARRELS PER INCH OF EXPANSION TRUNK = .07

TOTAL GAUGE HEIGHTS: 15'-3 3/4" (TOP OF EXPANSION TRUNK AT HINGE)

STRAPPED NOVEMBER 30, 1968

W. L. Carter
Inspector of Petroleum
Approved by New York Produce Exchange



BARGE IB938

SHEET NO. 2 OF 2
TANK NUMBER:

3-PORT

APPROVED BY OFFICE OF PETROLEUM AND
GASOLINE BY NEW YORK PRODUCT EXCHANGE

SLUGS SHOULD BE ON EVEN-LENG. KEEL WHEN GAUGES ARE TAKEN

10 FEET		11 FEET		12 FEET		3 FEET		FEET	FEET	FEET	FEET	FEET	FEET
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	1,391.20	0	1,531.53	0	1,671.46	0	1,811.39						
1/4	1,394.12	1/4	1,534.25	1/4	1,674.38	1/4	1,814.31						
1/2	1,397.04	1/2	1,537.17	1/2	1,677.30	1/2	1,817.23						
3/4	1,399.96	3/4	1,540.09	3/4	1,680.22	3/4	1,820.15						
1	1,402.88	1	1,543.01	1	1,683.14	1	1,823.07						
1 1/4	1,405.79	1 1/4	1,545.93	1 1/4	1,686.06	1 1/4	1,825.99						
1 1/2	1,408.71	1 1/2	1,548.85	1 1/2	1,688.98	1 1/2	1,828.91						
1 3/4	1,411.63	1 3/4	1,551.76	1 3/4	1,691.90	1 3/4	1,831.83						
2	1,414.55	2	1,554.68	2	1,694.82	2	1,834.75						
2 1/4	1,417.47	2 1/4	1,557.60	2 1/4	1,697.75	2 1/4	1,837.67						
2 1/2	1,420.39	2 1/2	1,560.52	2 1/2	1,700.65	2 1/2	1,840.59						
2 3/4	1,423.31	2 3/4	1,563.44	2 3/4	1,703.57	2 3/4	1,843.51						
3	1,426.23	3	1,566.36	3	1,706.49	3	1,846.43						
3 1/4	1,429.15	3 1/4	1,569.28	3 1/4	1,709.41	3 1/4	1,849.35						
3 1/2	1,432.07	3 1/2	1,572.20	3 1/2	1,712.33	3 1/2	1,852.27						
3 3/4	1,434.99	3 3/4	1,575.12	3 3/4	1,715.25	3 3/4	1,855.19						
4	1,437.91	4	1,578.04	4	1,718.17	4	1,858.11						
4 1/4	1,440.83	4 1/4	1,580.96	4 1/4	1,721.09	4 1/4	1,861.03						
4 1/2	1,443.75	4 1/2	1,583.88	4 1/2	1,724.01	4 1/2	1,863.95						
4 3/4	1,446.67	4 3/4	1,586.80	4 3/4	1,726.93	4 3/4	1,866.87						
5	1,449.59	5	1,589.72	5	1,729.85	5	1,869.79						
5 1/4	1,452.51	5 1/4	1,592.64	5 1/4	1,732.77	5 1/4	1,872.71						
5 1/2	1,455.42	5 1/2	1,595.56	5 1/2	1,735.69	5 1/2	1,875.63						
5 3/4	1,458.34	5 3/4	1,598.48	5 3/4	1,738.61	5 3/4	1,878.55						
6	1,461.26	6	1,601.39	6	1,741.53	6	1,881.47						
6 1/4	1,464.18	6 1/4	1,604.31	6 1/4	1,744.45	6 1/4	1,884.39						
6 1/2	1,467.10	6 1/2	1,607.23	6 1/2	1,747.36	6 1/2	1,887.31						
6 3/4	1,470.02	6 3/4	1,610.15	6 3/4	1,750.28	6 3/4	1,890.23						
7	1,472.94	7	1,613.07	7	1,753.20	7	1,893.15						
7 1/4	1,475.86	7 1/4	1,615.99	7 1/4	1,756.12	7 1/4	1,896.07						
7 1/2	1,478.78	7 1/2	1,618.91	7 1/2	1,759.04	7 1/2	1,898.99						
7 3/4	1,481.70	7 3/4	1,621.83	7 3/4	1,761.96	7 3/4	1,901.91						
8	1,484.62	8	1,624.75	8	1,764.88	8	1,904.83						
8 1/4	1,487.54	8 1/4	1,627.67	8 1/4	1,767.80	8 1/4	1,907.75						
8 1/2	1,490.46	8 1/2	1,630.59	8 1/2	1,770.72	8 1/2	1,910.67						
8 3/4	1,493.38	8 3/4	1,633.51	8 3/4	1,773.64	8 3/4	1,913.59						
9	1,496.30	9	1,636.43	9	1,776.56	9	1,916.51						
9 1/4	1,499.22	9 1/4	1,639.35	9 1/4	1,779.48	9 1/4	1,919.43						
9 1/2	1,502.14	9 1/2	1,642.27	9 1/2	1,782.40	9 1/2	1,922.35						
9 3/4	1,505.05	9 3/4	1,645.19	9 3/4	1,785.32	9 3/4	1,925.27						
10	1,507.97	10	1,648.11	10	1,788.24	10	1,928.19						
10 1/4	1,510.89	10 1/4	1,651.02	10 1/4	1,791.16	10 1/4	1,931.11						
10 1/2	1,513.81	10 1/2	1,653.94	10 1/2	1,794.08	10 1/2	1,934.03						
10 3/4	1,516.73	10 3/4	1,656.86	10 3/4	1,796.99	10 3/4	1,936.95						
11	1,519.65	11	1,659.78	11	1,799.91	11	1,939.87						
11 1/4	1,522.57	11 1/4	1,662.70	11 1/4	1,802.83	11 1/4	1,942.79						
11 1/2	1,525.49	11 1/2	1,665.62	11 1/2	1,805.75	11 1/2	1,945.71						
11 3/4	1,528.41	11 3/4	1,668.54	11 3/4	1,808.67	11 3/4	1,948.63						

CAPACITY IN 42-GALLON BARRELS

TOTAL GAUGE HEIGHTS 15'-2 3/4" (TOP OF LHM-814 TRUNK AT HINGE)

STRAPPED NOVEMBER 30, 1965

W. P. ...
APPROVED BY NEW YORK PRODUCT EXCHANGE

FORM NO. 1 1207
Chas. MARTIN
Inspectors
 of Petroleum, Inc.
MEMBERSHIP IN OILTEST - APPROVED AND
 LICENSED BY NEW YORK PRODUCE EXCHANGE

BARGE IB938
 FEDERAL BARGE CHARTER

SHEET NO. 2 OF 2
 TANK NUMBER:

3-STAR.

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

10 FEET		11 FEET		12 FEET		13 FEET		FEET		FEET		FEET		FEET		FEET	
IN.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.	FEET
0	1,375.22	0	1,511.69	0	1,650.15	0	1,788.62	0		0		0		0		0	
1/8	1,376.11	1/8	1,514.57	1/8	1,651.04	1/8	1,791.50	1/8		1/8		1/8		1/8		1/8	
1/4	1,378.99	1/4	1,517.46	1/4	1,655.92	1/4	1,794.39	1/4		1/4		1/4		1/4		1/4	
3/8	1,381.88	3/8	1,520.34	3/8	1,658.81	3/8	1,797.27	3/8		3/8		3/8		3/8		3/8	
1/2	1,384.76	1/2	1,523.23	1/2	1,661.69	1/2	1,800.16	1/2		1/2		1/2		1/2		1/2	
5/8	1,387.64	5/8	1,526.11	5/8	1,664.58	5/8	1,803.04	5/8		5/8		5/8		5/8		5/8	
3/4	1,390.51	3/4	1,529.00	3/4	1,667.46	3/4	1,805.93	3/4		3/4		3/4		3/4		3/4	
7/8	1,393.41	7/8	1,531.88	7/8	1,670.35	7/8	1,808.81	7/8		7/8		7/8		7/8		7/8	
1	1,396.33	1	1,534.76	1	1,673.23	1	1,811.70	1		1		1		1		1	
1 1/8	1,399.19	1 1/8	1,537.65	1 1/8	1,676.11	1 1/8	1,814.58	1 1/8		1 1/8		1 1/8		1 1/8		1 1/8	
1 1/4	1,402.07	1 1/4	1,540.53	1 1/4	1,679.00	1 1/4	1,817.47	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/8	1,404.95	1 1/8	1,543.42	1 1/8	1,681.88	1 1/8	1,820.35	1 1/8		1 1/8		1 1/8		1 1/8		1 1/8	
1 3/8	1,407.84	1 3/8	1,546.30	1 3/8	1,684.77	1 3/8	1,823.23	1 3/8		1 3/8		1 3/8		1 3/8		1 3/8	
1 1/2	1,410.72	1 1/2	1,549.19	1 1/2	1,687.65	1 1/2	1,826.10	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 5/8	1,413.61	1 5/8	1,552.07	1 5/8	1,690.54	1 5/8	1,828.98	1 5/8		1 5/8		1 5/8		1 5/8		1 5/8	
1 3/4	1,416.49	1 3/4	1,554.96	1 3/4	1,693.42	1 3/4	1,831.86	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 7/8	1,419.38	1 7/8	1,557.84	1 7/8	1,696.31	1 7/8	1,834.74	1 7/8		1 7/8		1 7/8		1 7/8		1 7/8	
2	1,422.26	2	1,560.73	2	1,699.19	2	1,837.62	2		2		2		2		2	
2 1/8	1,425.15	2 1/8	1,563.61	2 1/8	1,702.08	2 1/8	1,840.50	2 1/8		2 1/8		2 1/8		2 1/8		2 1/8	
2 1/4	1,428.03	2 1/4	1,566.50	2 1/4	1,704.96	2 1/4	1,843.38	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 3/8	1,430.92	2 3/8	1,569.38	2 3/8	1,707.85	2 3/8	1,846.26	2 3/8		2 3/8		2 3/8		2 3/8		2 3/8	
2 1/2	1,433.80	2 1/2	1,572.27	2 1/2	1,710.73	2 1/2	1,849.14	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 5/8	1,436.68	2 5/8	1,575.15	2 5/8	1,713.62	2 5/8	1,852.02	2 5/8		2 5/8		2 5/8		2 5/8		2 5/8	
2 3/4	1,439.57	2 3/4	1,578.03	2 3/4	1,716.50	2 3/4	1,854.90	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
2 7/8	1,442.45	2 7/8	1,580.92	2 7/8	1,719.39	2 7/8	1,857.78	2 7/8		2 7/8		2 7/8		2 7/8		2 7/8	
3	1,445.34	3	1,583.80	3	1,722.27	3	1,860.66	3		3		3		3		3	
3 1/8	1,448.22	3 1/8	1,586.69	3 1/8	1,725.15	3 1/8	1,863.54	3 1/8		3 1/8		3 1/8		3 1/8		3 1/8	
3 1/4	1,451.11	3 1/4	1,589.57	3 1/4	1,728.04	3 1/4	1,866.42	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 3/8	1,453.99	3 3/8	1,592.46	3 3/8	1,730.92	3 3/8	1,869.30	3 3/8		3 3/8		3 3/8		3 3/8		3 3/8	
3 1/2	1,456.88	3 1/2	1,595.34	3 1/2	1,733.81	3 1/2	1,872.18	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 5/8	1,459.76	3 5/8	1,598.22	3 5/8	1,736.69	3 5/8	1,875.06	3 5/8		3 5/8		3 5/8		3 5/8		3 5/8	
3 3/4	1,462.65	3 3/4	1,601.11	3 3/4	1,739.58	3 3/4	1,877.94	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
3 7/8	1,465.53	3 7/8	1,604.00	3 7/8	1,742.46	3 7/8	1,880.82	3 7/8		3 7/8		3 7/8		3 7/8		3 7/8	
4	1,468.42	4	1,606.88	4	1,745.35	4	1,883.70	4		4		4		4		4	
4 1/8	1,471.30	4 1/8	1,609.77	4 1/8	1,748.23	4 1/8	1,886.58	4 1/8		4 1/8		4 1/8		4 1/8		4 1/8	
4 1/4	1,474.19	4 1/4	1,612.65	4 1/4	1,751.12	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 3/8	1,477.07	4 3/8	1,615.54	4 3/8	1,754.00	4 3/8		4 3/8		4 3/8		4 3/8		4 3/8		4 3/8	
4 1/2	1,479.96	4 1/2	1,618.42	4 1/2	1,756.89	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 5/8	1,482.84	4 5/8	1,621.31	4 5/8	1,759.77	4 5/8		4 5/8		4 5/8		4 5/8		4 5/8		4 5/8	
4 3/4	1,485.72	4 3/4	1,624.19	4 3/4	1,762.66	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
4 7/8	1,488.61	4 7/8	1,627.07	4 7/8	1,765.54	4 7/8		4 7/8		4 7/8		4 7/8		4 7/8		4 7/8	
5	1,491.47	5	1,629.96	5	1,768.43	5		5		5		5		5		5	
5 1/8	1,494.34	5 1/8	1,632.84	5 1/8	1,771.31	5 1/8		5 1/8		5 1/8		5 1/8		5 1/8		5 1/8	
5 1/4	1,497.26	5 1/4	1,635.73	5 1/4	1,774.19	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 3/8	1,500.15	5 3/8	1,638.61	5 3/8	1,777.08	5 3/8		5 3/8		5 3/8		5 3/8		5 3/8		5 3/8	
5 1/2	1,503.04	5 1/2	1,641.50	5 1/2	1,779.96	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 5/8	1,505.92	5 5/8	1,644.38	5 5/8	1,782.85	5 5/8		5 5/8		5 5/8		5 5/8		5 5/8		5 5/8	
5 3/4	1,508.80	5 3/4	1,647.27	5 3/4	1,785.73	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	

CAPACITY IN 42-GALLON BARRELS

TOTAL GAUGE HEIGHTS: 15'-4 1/8" (TOP OF EXPANSION TRUNK AT HINGE)

STRAPPED NOVEMBER 30, 1968

Chas. Martin
 Inspector
 of Petroleum, Inc.
APPROVED BY NEW YORK PRODUCE EXCHANGE