



General Headquarters
490 Swanton Drive
Kearseboro, N.J. 07003

BARGE ~~SYN-12~~ IB 975
HULL #80-2608

TANK NO. 1

CAPACITY GIVEN BY U. S. GALLONS

GAGE HEIGHT 15' - 7 1/4"

IN.	0	FT. IN.	1	FT. IN.	2	FT. IN.	3	FT. IN.	4	FT. IN.	5	FT. IN.	6	FT. IN.	7	FT. IN.	8	FT. IN.	9	FT.
0	26.	0	8,590.	0	18,982.	0	29,352.	0	39,722.	0	50,105.	0	60,486.	0	70,867.	0	81,249.	0	91,632.	
1/4	43.	1/4	8,806.	1/4	19,199.	1/4	29,568.	1/4	39,938.	1/4	50,321.	1/4	60,702.	1/4	71,083.	1/4	81,466.	1/4	91,849.	
1/2	59.	1/2	9,023.	1/2	19,415.	1/2	29,783.	1/2	40,155.	1/2	50,537.	1/2	60,918.	1/2	71,299.	1/2	81,682.	1/2	92,065.	
3/4	75.	3/4	9,240.	3/4	19,631.	3/4	29,999.	3/4	40,371.	3/4	50,754.	3/4	61,134.	3/4	71,516.	3/4	81,898.	3/4	92,281.	
1	92.	1	9,456.	1	19,848.	1	30,215.	1	40,587.	1	50,970.	1	61,351.	1	71,732.	1	82,115.	1	92,498.	
1 1/4	180.	1 1/4	9,673.	1 1/4	20,064.	1 1/4	30,430.	1 1/4	40,803.	1 1/4	51,186.	1 1/4	61,567.	1 1/4	71,948.	1 1/4	82,331.	1 1/4	92,714.	
1 1/2	269.	1 1/2	9,889.	1 1/2	20,280.	1 1/2	30,646.	1 1/2	41,020.	1 1/2	51,403.	1 1/2	61,783.	1 1/2	72,164.	1 1/2	82,547.	1 1/2	92,930.	
3/4	357.	3/4	10,106.	3/4	20,496.	3/4	30,862.	3/4	41,236.	3/4	51,619.	3/4	61,999.	3/4	72,381.	3/4	82,764.	3/4	93,147.	
2	446.	2	10,322.	2	20,713.	2	31,078.	2	41,452.	2	51,835.	2	62,215.	2	72,597.	2	82,980.	2	93,363.	
1 1/4	606.	1 1/4	10,539.	1 1/4	20,929.	1 1/4	31,293.	1 1/4	41,669.	1 1/4	52,052.	1 1/4	62,432.	1 1/4	72,813.	1 1/4	83,196.	1 1/4	93,579.	
1 1/2	767.	1 1/2	10,755.	1 1/2	21,145.	1 1/2	31,509.	1 1/2	41,885.	1 1/2	52,268.	1 1/2	62,648.	1 1/2	73,030.	1 1/2	83,413.	1 1/2	93,795.	
3/4	928.	3/4	10,972.	3/4	21,362.	3/4	31,725.	3/4	42,101.	3/4	52,484.	3/4	62,864.	3/4	73,246.	3/4	83,629.	3/4	94,012.	
3	1,089.	3	11,188.	3	21,578.	3	31,941.	3	42,318.	3	52,701.	3	63,080.	3	73,462.	3	83,845.	3	94,228.	
1 1/4	1,285.	1 1/4	11,405.	1 1/4	21,794.	1 1/4	32,156.	1 1/4	42,534.	1 1/4	52,917.	1 1/4	63,297.	1 1/4	73,679.	1 1/4	84,062.	1 1/4	94,444.	
1 1/2	1,482.	1 1/2	11,621.	1 1/2	22,010.	1 1/2	32,372.	1 1/2	42,750.	1 1/2	53,133.	1 1/2	63,513.	1 1/2	73,895.	1 1/2	84,278.	1 1/2	94,661.	
3/4	1,679.	3/4	11,838.	3/4	22,227.	3/4	32,588.	3/4	42,967.	3/4	53,349.	3/4	63,729.	3/4	74,111.	3/4	84,494.	3/4	94,877.	
4	1,876.	4	12,054.	4	22,443.	4	32,803.	4	43,183.	4	53,566.	4	63,945.	4	74,328.	4	84,710.	4	95,093.	
1 1/4	2,073.	1 1/4	12,271.	1 1/4	22,659.	1 1/4	33,019.	1 1/4	43,399.	1 1/4	53,782.	1 1/4	64,161.	1 1/4	74,544.	1 1/4	84,927.	1 1/4	95,310.	
1 1/2	2,270.	1 1/2	12,487.	1 1/2	22,875.	1 1/2	33,235.	1 1/2	43,615.	1 1/2	53,998.	1 1/2	64,378.	1 1/2	74,760.	1 1/2	85,143.	1 1/2	95,526.	
3/4	2,467.	3/4	12,704.	3/4	23,092.	3/4	33,451.	3/4	43,832.	3/4	54,215.	3/4	64,594.	3/4	74,976.	3/4	85,359.	3/4	95,742.	
5	2,663.	5	12,920.	5	23,308.	5	33,666.	5	44,048.	5	54,431.	5	64,810.	5	75,193.	5	85,576.	5	95,959.	
1 1/4	2,860.	1 1/4	13,137.	1 1/4	23,524.	1 1/4	33,882.	1 1/4	44,264.	1 1/4	54,647.	1 1/4	65,026.	1 1/4	75,409.	1 1/4	85,792.	1 1/4	96,175.	
1 1/2	3,057.	1 1/2	13,353.	1 1/2	23,741.	1 1/2	34,098.	1 1/2	44,481.	1 1/2	54,864.	1 1/2	65,243.	1 1/2	75,625.	1 1/2	86,008.	1 1/2	96,391.	
3/4	3,254.	3/4	13,570.	3/4	23,957.	3/4	34,314.	3/4	44,697.	3/4	55,080.	3/4	65,459.	3/4	75,842.	3/4	86,225.	3/4	96,607.	
6	3,451.	6	13,786.	6	24,173.	6	34,530.	6	44,913.	6	55,296.	6	65,675.	6	76,058.	6	86,441.	6	96,824.	
1 1/4	3,648.	1 1/4	14,003.	1 1/4	24,389.	1 1/4	34,747.	1 1/4	45,130.	1 1/4	55,513.	1 1/4	65,891.	1 1/4	76,274.	1 1/4	86,657.	1 1/4	97,040.	
1 1/2	3,844.	1 1/2	14,219.	1 1/2	24,606.	1 1/2	34,963.	1 1/2	45,346.	1 1/2	55,729.	1 1/2	66,108.	1 1/2	76,491.	1 1/2	86,874.	1 1/2	97,256.	
3/4	4,041.	3/4	14,436.	3/4	24,821.	3/4	35,179.	3/4	45,562.	3/4	55,945.	3/4	66,324.	3/4	76,707.	3/4	87,090.	3/4	97,473.	
7	4,238.	7	14,652.	7	25,037.	7	35,396.	7	45,779.	7	56,161.	7	66,540.	7	76,923.	7	87,306.	7	97,689.	
1 1/4	4,475.	1 1/4	14,869.	1 1/4	25,253.	1 1/4	35,612.	1 1/4	45,995.	1 1/4	56,378.	1 1/4	66,757.	1 1/4	77,140.	1 1/4	87,522.	1 1/4	97,905.	
1 1/2	4,691.	1 1/2	15,085.	1 1/2	25,469.	1 1/2	35,828.	1 1/2	46,211.	1 1/2	56,594.	1 1/2	66,973.	1 1/2	77,356.	1 1/2	87,739.	1 1/2	98,122.	
3/4	4,908.	3/4	15,302.	3/4	25,684.	3/4	36,045.	3/4	46,428.	3/4	56,810.	3/4	67,189.	3/4	77,572.	3/4	87,955.	3/4	98,338.	
8	5,125.	8	15,518.	8	25,900.	8	36,261.	8	46,644.	8	57,026.	8	67,406.	8	77,789.	8	88,171.	8	98,554.	
1 1/4	5,341.	1 1/4	15,735.	1 1/4	26,116.	1 1/4	36,477.	1 1/4	46,860.	1 1/4	57,242.	1 1/4	67,622.	1 1/4	78,005.	1 1/4	88,388.	1 1/4	98,771.	
1 1/2	5,558.	1 1/2	15,951.	1 1/2	26,332.	1 1/2	36,694.	1 1/2	47,076.	1 1/2	57,459.	1 1/2	67,838.	1 1/2	78,221.	1 1/2	88,604.	1 1/2	98,987.	
3/4	5,775.	3/4	16,168.	3/4	26,547.	3/4	36,910.	3/4	47,293.	3/4	57,675.	3/4	68,055.	3/4	78,437.	3/4	88,820.	3/4	99,203.	
9	5,991.	9	16,384.	9	26,763.	9	37,126.	9	47,509.	9	57,891.	9	68,271.	9	78,654.	9	89,037.	9	99,420.	
1 1/4	6,208.	1 1/4	16,601.	1 1/4	26,979.	1 1/4	37,343.	1 1/4	47,725.	1 1/4	58,107.	1 1/4	68,487.	1 1/4	78,870.	1 1/4	89,253.	1 1/4	99,636.	
1 1/2	6,425.	1 1/2	16,817.	1 1/2	27,194.	1 1/2	37,559.	1 1/2	47,942.	1 1/2	58,323.	1 1/2	68,703.	1 1/2	79,086.	1 1/2	89,469.	1 1/2	99,852.	
3/4	6,641.	3/4	17,034.	3/4	27,410.	3/4	37,775.	3/4	48,158.	3/4	58,540.	3/4	68,920.	3/4	79,303.	3/4	89,686.	3/4	100,068.	
10	6,858.	10	17,250.	10	27,626.	10	37,991.	10	48,374.	10	58,756.	10	69,136.	10	79,519.	10	89,902.	10	100,285.	
1 1/4	7,074.	1 1/4	17,467.	1 1/4	27,842.	1 1/4	38,208.	1 1/4	48,591.	1 1/4	58,972.	1 1/4	69,352.	1 1/4	79,735.	1 1/4	90,118.	1 1/4	100,501.	
1 1/2	7,291.	1 1/2	17,683.	1 1/2	28,057.	1 1/2	38,424.	1 1/2	48,807.	1 1/2	59,188.	1 1/2	69,569.	1 1/2	79,952.	1 1/2	90,334.	1 1/2	100,717.	
3/4	7,507.	3/4	17,900.	3/4	28,273.	3/4	38,640.	3/4	49,023.	3/4	59,405.	3/4	69,785.	3/4	80,168.	3/4	90,551.	3/4	100,934.	
11	7,724.	11	18,116.	11	28,489.	11	38,857.	11	49,240.	11	59,621.	11	70,001.	11	80,384.	11	90,767.	11	101,150.	
1 1/4	7,940.	1 1/4	18,333.	1 1/4	28,705.	1 1/4	39,073.	1 1/4	49,456.	1 1/4	59,837.	1 1/4	70,218.	1 1/4	80,601.	1 1/4	90,983.	1 1/4	101,366.	
1 1/2	8,157.	1 1/2	18,549.	1 1/2	28,920.	1 1/2	39,289.	1 1/2	49,672.	1 1/2	60,053.	1 1/2	70,434.	1 1/2	80,817.	1 1/2	91,200.	1 1/2	101,583.	
3/4	8,373.	3/4	18,766.	3/4	29,136.	3/4	39,506.	3/4	49,888.	3/4	60,269.	3/4	70,650.	3/4	81,033.	3/4	91,416.	3/4	101,799.	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

SHEET 1 OF 6 SHEETS

NOTE: GAGE LOCATION CENTERED ON COMPARTMENT.

EXPANSION DOME HOLDS 1.10 GALLONS PER INCH

E.W. SAYBOLT & CO., INC.



General Headquarters
400 Seventh Street
Kendallville, N.E. 07033

BARGE ~~SYN-12~~ IB975
HULL #80-2608

TANK NO. 2

CAPACITY GIVEN BY U. S. GALLONS

GAGE HEIGHT 15' - 8"

	0	1	2	3	4	5	6	7	8	9
0	26.	8,640.	19,095.	29,537.	39,980.	50,436.	60,892.	71,349.	81,805.	92,261.
1/4	43.	8,857.	19,312.	29,754.	40,197.	50,654.	61,110.	71,566.	82,023.	92,479.
1/2	59.	9,075.	19,530.	29,971.	40,415.	50,872.	61,328.	71,784.	82,241.	92,697.
3/4	76.	9,293.	19,748.	30,188.	40,633.	51,089.	61,546.	72,002.	82,458.	92,915.
1	92.	9,511.	19,966.	30,406.	40,851.	51,307.	61,764.	72,220.	82,676.	93,133.
1/4	181.	9,729.	20,184.	30,623.	41,069.	51,525.	61,981.	72,438.	82,894.	93,350.
1/2	271.	9,947.	20,401.	30,840.	41,287.	51,743.	62,199.	72,656.	83,112.	93,568.
3/4	360.	10,164.	20,619.	31,057.	41,504.	51,961.	62,417.	72,873.	83,330.	93,786.
2	449.	10,382.	20,837.	31,274.	41,722.	52,179.	62,635.	73,091.	83,548.	94,004.
1/4	610.	10,600.	21,055.	31,492.	41,940.	52,396.	62,853.	73,309.	83,765.	94,222.
1/2	772.	10,818.	21,273.	31,709.	42,158.	52,614.	63,071.	73,527.	83,983.	94,440.
3/4	934.	11,036.	21,490.	31,926.	42,376.	52,832.	63,288.	73,745.	84,201.	94,657.
3	1,095.	11,253.	21,708.	32,143.	42,594.	53,050.	63,506.	73,963.	84,419.	94,875.
1/4	1,293.	11,471.	21,926.	32,361.	42,811.	53,268.	63,724.	74,180.	84,637.	95,093.
1/2	1,492.	11,689.	22,144.	32,578.	43,029.	53,486.	63,942.	74,398.	84,855.	95,311.
3/4	1,690.	11,907.	22,362.	32,795.	43,247.	53,703.	64,160.	74,616.	85,072.	95,529.
4	1,888.	12,125.	22,579.	33,012.	43,465.	53,921.	64,378.	74,834.	85,290.	95,747.
1/4	2,086.	12,342.	22,797.	33,230.	43,683.	54,139.	64,595.	75,052.	85,508.	95,964.
1/2	2,284.	12,560.	23,015.	33,447.	43,901.	54,357.	64,813.	75,270.	85,726.	96,182.
3/4	2,482.	12,778.	23,233.	33,664.	44,119.	54,575.	65,031.	75,487.	85,944.	96,400.
5	2,680.	12,996.	23,451.	33,881.	44,336.	54,793.	65,249.	75,705.	86,162.	96,618.
1/4	2,878.	13,214.	23,669.	34,098.	44,554.	55,011.	65,467.	75,923.	86,379.	96,836.
1/2	3,076.	13,431.	23,886.	34,316.	44,772.	55,228.	65,685.	76,141.	86,597.	97,054.
3/4	3,274.	13,649.	24,104.	34,534.	44,990.	55,446.	65,903.	76,359.	86,815.	97,271.
6	3,472.	13,867.	24,322.	34,751.	45,208.	55,664.	66,120.	76,577.	87,033.	97,489.
1/4	3,670.	14,085.	24,540.	34,969.	45,426.	55,882.	66,338.	76,795.	87,251.	97,707.
1/2	3,868.	14,303.	24,758.	35,187.	45,643.	56,100.	66,556.	77,012.	87,469.	97,925.
3/4	4,066.	14,521.	24,975.	35,405.	45,861.	56,318.	66,774.	77,230.	87,687.	98,143.
7	4,283.	14,738.	25,192.	35,623.	46,079.	56,535.	66,992.	77,448.	87,904.	98,361.
1/4	4,501.	14,956.	25,409.	35,841.	46,297.	56,753.	67,210.	77,666.	88,122.	98,579.
1/2	4,719.	15,174.	25,627.	36,058.	46,515.	56,971.	67,427.	77,884.	88,340.	98,796.
3/4	4,937.	15,392.	25,844.	36,276.	46,733.	57,189.	67,645.	78,102.	88,558.	99,014.
8	5,155.	15,610.	26,061.	36,494.	46,950.	57,407.	67,863.	78,319.	88,776.	99,232.
1/4	5,372.	15,827.	26,278.	36,712.	47,168.	57,625.	68,081.	78,537.	88,994.	99,450.
1/2	5,590.	16,045.	26,495.	36,930.	47,386.	57,842.	68,299.	78,755.	89,211.	99,668.
3/4	5,808.	16,263.	26,713.	37,148.	47,604.	58,060.	68,517.	78,973.	89,429.	99,886.
9	6,026.	16,481.	26,930.	37,365.	47,822.	58,278.	68,734.	79,191.	89,647.	100,103.
1/4	6,244.	16,699.	27,147.	37,583.	48,040.	58,496.	68,952.	79,409.	89,865.	100,321.
1/2	6,462.	16,916.	27,364.	37,801.	48,257.	58,714.	69,170.	79,626.	90,083.	100,539.
3/4	6,679.	17,134.	27,582.	38,019.	48,475.	58,932.	69,388.	79,844.	90,301.	100,757.
10	6,897.	17,352.	27,799.	38,237.	48,693.	59,149.	69,606.	80,062.	90,518.	100,975.
1/4	7,115.	17,570.	28,016.	38,455.	48,911.	59,367.	69,824.	80,280.	90,736.	101,193.
1/2	7,333.	17,788.	28,233.	38,673.	49,129.	59,585.	70,041.	80,498.	90,954.	101,410.
3/4	7,551.	18,005.	28,450.	38,890.	49,347.	59,803.	70,259.	80,716.	91,172.	101,628.
11	7,768.	18,223.	28,668.	39,108.	49,565.	60,021.	70,477.	80,933.	91,390.	101,846.
1/4	7,986.	18,441.	28,885.	39,326.	49,782.	60,239.	70,695.	81,151.	91,608.	102,064.
1/2	8,204.	18,659.	29,102.	39,544.	50,000.	60,457.	70,913.	81,369.	91,825.	102,282.
3/4	8,422.	18,877.	29,319.	39,762.	50,218.	60,674.	71,131.	81,587.	92,043.	102,500.



General Headquarters
400 Swanson Drive
Meriden, N.J. 07033

BARGE ~~SYM 12~~ IB975
HULL #80-2608

TANK NO. 2

CAPACITY GIVEN BY U. S. GALLONS

GAGE HEIGHT 15' - 8"

IN.	10 FT. IN.	11 FT. IN.	12 FT. IN.	13 FT. IN.	14 FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.
0	102,717.	113,174.	123,630.	134,086.	144,543.	0	0	0	0	0
1/8	102,935.	113,392.	123,848.	134,304.	144,761.	1/8	1/8	1/8	1/8	1/8
1/2	103,153.	113,609.	124,066.	134,522.	144,978.	1/2	1/2	1/2	1/2	1/2
3/4	103,371.	113,827.	124,284.	134,740.	145,196.	3/4	3/4	3/4	3/4	3/4
1	103,589.	114,045.	124,501.	134,958.	145,414.	1	1	1	1	1
1 1/8	103,807.	114,263.	124,719.	135,176.	145,632.	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8
1 1/2	104,025.	114,481.	124,937.	135,393.	145,841.	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	104,242.	114,699.	125,155.	135,611.	146,051.	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2	104,460.	114,917.	125,373.	135,829.	146,235.	2	2	2	2	2
2 1/8	104,678.	115,134.	125,591.	136,047.	146,420.	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8
2 1/2	104,896.	115,352.	125,809.	136,265.	146,604.	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	105,114.	115,570.	126,026.	136,483.	146,788.	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
3	105,332.	115,788.	126,244.	136,701.	146,939.	3	3	3	3	3
3 1/8	105,549.	116,006.	126,462.	136,918.	147,090.	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8
3 1/2	105,767.	116,224.	126,680.	137,136.	147,241.	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	105,985.	116,441.	126,898.	137,354.	147,391.	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4
4	106,203.	116,659.	127,116.	137,572.	147,509.	4	4	4	4	4
4 1/8	106,421.	116,877.	127,333.	137,790.	147,626.	4 1/8	4 1/8	4 1/8	4 1/8	4 1/8
4 1/2	106,639.	117,095.	127,551.	138,008.	147,743.	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	106,856.	117,313.	127,769.	138,225.	147,861.	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
5	107,074.	117,531.	127,987.	138,443.	147,944.	5	5	5	5	5
5 1/8	107,292.	117,748.	128,205.	138,661.	148,028.	5 1/8	5 1/8	5 1/8	5 1/8	5 1/8
5 1/2	107,510.	117,966.	128,423.	138,879.	148,112.	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	107,728.	118,184.	128,640.	139,097.	148,196.	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
6	107,946.	118,402.	128,858.	139,315.	148,246.	6	6	6	6	6
6 1/8	108,163.	118,620.	129,076.	139,532.	148,296.	6 1/8	6 1/8	6 1/8	6 1/8	6 1/8
6 1/2	108,381.	118,838.	129,294.	139,750.	148,347.	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	108,599.	119,055.	129,512.	139,968.	148,397.	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
7	108,817.	119,273.	129,730.	140,186.	148,414.	7	7	7	7	7
7 1/8	109,035.	119,491.	129,947.	140,404.	148,430.	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8
7 1/2	109,253.	119,709.	130,165.	140,622.	148,447.	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	109,471.	119,927.	130,383.	140,839.	148,464.	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
8	109,688.	120,145.	130,601.	141,057.	148,481.	8	8	8	8	8
8 1/8	109,906.	120,363.	130,819.	141,275.	148,498.	8 1/8	8 1/8	8 1/8	8 1/8	8 1/8
8 1/2	110,124.	120,580.	131,037.	141,493.	148,515.	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	110,342.	120,798.	131,255.	141,711.	148,532.	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
9	110,560.	121,016.	131,472.	141,929.	148,549.	9	9	9	9	9
9 1/8	110,778.	121,234.	131,690.	142,147.	148,566.	9 1/8	9 1/8	9 1/8	9 1/8	9 1/8
9 1/2	110,995.	121,452.	131,908.	142,364.	148,583.	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	111,213.	121,670.	132,126.	142,582.	148,600.	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
10	111,431.	121,887.	132,344.	142,800.	148,617.	10	10	10	10	10
10 1/8	111,649.	122,105.	132,562.	143,018.	148,634.	10 1/8	10 1/8	10 1/8	10 1/8	10 1/8
10 1/2	111,867.	122,323.	132,779.	143,236.	148,651.	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	112,085.	122,541.	132,997.	143,454.	148,668.	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
11	112,302.	122,759.	133,215.	143,671.	148,685.	11	11	11	11	11
11 1/8	112,520.	122,977.	133,433.	143,889.	148,702.	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8
11 1/2	112,738.	123,194.	133,651.	144,107.	148,719.	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	112,956.	123,412.	133,869.	144,325.	148,736.	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.



General Headquarters
400 Swanton Drive
Kearnsville, N.J. 07033

BARGE ~~SM-12~~ IB975
HULL #80-2608

TANK NO. 3

CAPACITY GIVEN BY U. S. GALLONS

GAGE HEIGHT 15' - 7 1/2"

	0	1	2	3	4	5	6	7	8	9
0	26.	8,665.	19,149.	29,632.	40,115.	50,600.	61,085.	71,569.	82,054.	92,539.
1/4	43.	8,884.	19,368.	29,851.	40,334.	50,818.	61,303.	71,788.	82,272.	92,757.
1/2	60.	9,102.	19,586.	30,069.	40,552.	51,037.	61,521.	72,006.	82,491.	92,975.
3/4	76.	9,320.	19,805.	30,287.	40,771.	51,255.	61,740.	72,225.	82,709.	93,194.
1	93.	9,539.	20,023.	30,506.	40,989.	51,474.	61,958.	72,443.	82,928.	93,412.
1/4	182.	9,757.	20,241.	30,724.	41,207.	51,692.	62,177.	72,661.	83,146.	93,631.
1/2	272.	9,976.	20,460.	30,942.	41,426.	51,911.	62,395.	72,880.	83,364.	93,849.
3/4	361.	10,194.	20,678.	31,161.	41,644.	52,129.	62,614.	73,098.	83,583.	94,068.
2	450.	10,413.	20,897.	31,379.	41,863.	52,347.	62,832.	73,317.	83,801.	94,286.
1/4	613.	10,631.	21,115.	31,597.	42,081.	52,566.	63,050.	73,535.	84,020.	94,504.
1/2	775.	10,849.	21,334.	31,816.	42,300.	52,784.	63,269.	73,754.	84,238.	94,723.
3/4	937.	11,068.	21,552.	32,034.	42,518.	53,003.	63,487.	73,972.	84,457.	94,941.
3	1,099.	11,286.	21,770.	32,253.	42,736.	53,221.	63,706.	74,190.	84,675.	95,160.
1/4	1,298.	11,505.	21,989.	32,471.	42,955.	53,440.	63,924.	74,409.	84,893.	95,378.
1/2	1,496.	11,723.	22,207.	32,689.	43,173.	53,658.	64,143.	74,627.	85,112.	95,597.
3/4	1,695.	11,942.	22,426.	32,908.	43,392.	53,876.	64,361.	74,846.	85,330.	95,815.
4	1,894.	12,160.	22,644.	33,126.	43,610.	54,095.	64,579.	75,064.	85,549.	96,033.
1/4	2,092.	12,378.	22,863.	33,344.	43,829.	54,313.	64,798.	75,283.	85,767.	96,252.
1/2	2,291.	12,597.	23,081.	33,563.	44,047.	54,532.	65,016.	75,501.	85,986.	96,470.
3/4	2,490.	12,815.	23,299.	33,781.	44,265.	54,750.	65,235.	75,719.	86,204.	96,689.
5	2,688.	13,034.	23,518.	33,999.	44,484.	54,969.	65,453.	75,938.	86,422.	96,907.
1/4	2,887.	13,252.	23,736.	34,218.	44,702.	55,187.	65,672.	76,156.	86,641.	97,126.
1/2	3,085.	13,470.	23,955.	34,436.	44,921.	55,405.	65,890.	76,375.	86,859.	97,344.
3/4	3,284.	13,689.	24,173.	34,655.	45,139.	55,624.	66,108.	76,593.	87,078.	97,562.
6	3,483.	13,907.	24,391.	34,873.	45,358.	55,842.	66,327.	76,812.	87,296.	97,781.
1/4	3,681.	14,126.	24,610.	35,091.	45,576.	56,061.	66,545.	77,030.	87,515.	97,999.
1/2	3,880.	14,344.	24,828.	35,310.	45,794.	56,279.	66,764.	77,248.	87,733.	98,218.
3/4	4,078.	14,563.	25,047.	35,528.	46,013.	56,498.	66,982.	77,467.	87,951.	98,436.
7	4,297.	14,781.	25,265.	35,747.	46,231.	56,716.	67,201.	77,685.	88,170.	98,655.
1/4	4,515.	14,999.	25,483.	35,965.	46,450.	56,934.	67,419.	77,904.	88,388.	98,873.
1/2	4,734.	15,218.	25,702.	36,184.	46,668.	57,153.	67,637.	78,122.	88,607.	99,091.
3/4	4,952.	15,436.	25,920.	36,402.	46,887.	57,371.	67,856.	78,341.	88,825.	99,310.
8	5,170.	15,655.	26,138.	36,620.	47,105.	57,590.	68,074.	78,559.	89,044.	99,528.
1/4	5,389.	15,873.	26,357.	36,839.	47,324.	57,808.	68,293.	78,777.	89,262.	99,747.
1/2	5,607.	16,091.	26,575.	37,057.	47,542.	58,027.	68,511.	78,996.	89,480.	99,965.
3/4	5,826.	16,310.	26,794.	37,276.	47,760.	58,245.	68,730.	79,214.	89,699.	100,184.
9	6,044.	16,528.	27,012.	37,494.	47,979.	58,463.	68,948.	79,433.	89,917.	100,402.
1/4	6,263.	16,747.	27,230.	37,713.	48,197.	58,682.	69,167.	79,651.	90,136.	100,620.
1/2	6,481.	16,965.	27,449.	37,931.	48,416.	58,900.	69,385.	79,870.	90,354.	100,839.
3/4	6,699.	17,184.	27,667.	38,149.	48,634.	59,119.	69,603.	80,088.	90,573.	101,057.
10	6,918.	17,402.	27,885.	38,368.	48,853.	59,337.	69,822.	80,306.	90,791.	101,276.
1/4	7,136.	17,620.	28,104.	38,586.	49,071.	59,556.	70,040.	80,525.	91,010.	101,494.
1/2	7,355.	17,839.	28,322.	38,805.	49,289.	59,774.	70,259.	80,743.	91,228.	101,713.
3/4	7,573.	18,057.	28,540.	39,023.	49,508.	59,992.	70,477.	80,962.	91,446.	101,931.
11	7,792.	18,276.	28,759.	39,242.	49,726.	60,211.	70,696.	81,180.	91,665.	102,149.
1/4	8,010.	18,494.	28,977.	39,460.	49,945.	60,429.	70,914.	81,399.	91,883.	102,368.
1/2	8,228.	18,713.	29,195.	39,678.	50,163.	60,648.	71,132.	81,617.	92,102.	102,586.
3/4	8,447.	18,931.	29,414.	39,897.	50,382.	60,866.	71,351.	81,835.	92,320.	102,805.



General Headquarters
400 Swanton Drive
Kensington, N.J. 07033

BARGE ~~SYM-12~~ IB975
HULL #80-2608

TANK NO. 3

CAPACITY GIVEN BY U.S. GALLONS

GAGE HEIGHT 15' - 7 1/2"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.	IN.	15 FT.	IN.	16 FT.	IN.	17 FT.	IN.	18 FT.	IN.	19 FT.	IN.	20 FT.	
0	103,023.	0	113,508.	0	123,992.	0	134,477.	0	144,962.	0		0		0		0		0		0		0
1/4	103,242.	1/4	113,726.	1/4	124,211.	1/4	134,696.	1/4	145,180.	1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	103,460.	1/2	113,945.	1/2	124,429.	1/2	134,914.	1/2	145,399.	1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	103,678.	3/4	114,163.	3/4	124,648.	3/4	135,132.	3/4	145,617.	3/4		3/4		3/4		3/4		3/4		3/4		3/4
1	103,897.	1	114,382.	1	124,866.	1	135,351.	1	145,835.	1		1		1		1		1		1		1
1 1/4	104,115.	1 1/4	114,600.	1 1/4	125,085.	1 1/4	135,569.	1 1/4	146,054.	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	104,334.	1 1/2	114,818.	1 1/2	125,303.	1 1/2	135,788.	1 1/2	146,272.	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	104,552.	3/4	115,037.	3/4	125,521.	3/4	136,006.	3/4	146,482.	3/4		3/4		3/4		3/4		3/4		3/4		3/4
2	104,771.	2	115,255.	2	125,740.	2	136,225.	2	146,692.	2		2		2		2		2		2		2
2 1/4	104,989.	2 1/4	115,474.	2 1/4	125,958.	2 1/4	136,443.	2 1/4	146,877.	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4
2 1/2	105,207.	2 1/2	115,692.	2 1/2	126,177.	2 1/2	136,661.	2 1/2	147,062.	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2
3/4	105,426.	3/4	115,911.	3/4	126,395.	3/4	136,880.	3/4	147,247.	3/4		3/4		3/4		3/4		3/4		3/4		3/4
3	105,644.	3	116,129.	3	126,614.	3	137,098.	3	147,432.	3		3		3		3		3		3		3
3 1/4	105,863.	3 1/4	116,347.	3 1/4	126,832.	3 1/4	137,317.	3 1/4	147,583.	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4
3 1/2	106,081.	3 1/2	116,566.	3 1/2	127,050.	3 1/2	137,535.	3 1/2	147,734.	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2
4	106,300.	4	116,784.	4	127,269.	4	137,754.	4	147,885.	4		4		4		4		4		4		4
4 1/4	106,518.	4 1/4	117,003.	4 1/4	127,487.	4 1/4	137,972.	4 1/4	148,037.	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4
4 1/2	106,736.	4 1/2	117,221.	4 1/2	127,706.	4 1/2	138,190.	4 1/2	148,154.	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2
5	106,955.	5	117,440.	5	127,924.	5	138,409.	5	148,272.	5		5		5		5		5		5		5
5 1/4	107,173.	5 1/4	117,658.	5 1/4	128,143.	5 1/4	138,627.	5 1/4	148,389.	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4
5 1/2	107,392.	5 1/2	117,876.	5 1/2	128,361.	5 1/2	138,846.	5 1/2	148,507.	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2
6	107,610.	6	118,095.	6	128,579.	6	139,064.	6	148,591.	6		6		6		6		6		6		6
6 1/4	107,829.	6 1/4	118,313.	6 1/4	128,798.	6 1/4	139,283.	6 1/4	148,675.	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4
6 1/2	108,047.	6 1/2	118,532.	6 1/2	129,016.	6 1/2	139,501.	6 1/2	148,759.	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2
7	108,265.	7	118,750.	7	129,235.	7	139,719.	7	148,843.	7		7		7		7		7		7		7
7 1/4	108,484.	7 1/4	118,969.	7 1/4	129,453.	7 1/4	139,938.	7 1/4	148,893.	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4
7 1/2	108,702.	7 1/2	119,187.	7 1/2	129,672.	7 1/2	140,156.	7 1/2	148,944.	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2
8	108,921.	8	119,405.	8	129,890.	8	140,375.	8	148,994.	8		8		8		8		8		8		8
8 1/4	109,139.	8 1/4	119,624.	8 1/4	130,108.	8 1/4	140,593.	8 1/4	149,045.	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4
8 1/2	109,358.	8 1/2	119,842.	8 1/2	130,327.	8 1/2	140,812.	8 1/2	149,062.	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2
9	109,576.	9	120,061.	9	130,545.	9	141,030.	9	149,078.	9		9		9		9		9		9		9
9 1/4	109,794.	9 1/4	120,279.	9 1/4	130,764.	9 1/4	141,248.	9 1/4	149,095.	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4
9 1/2	110,013.	9 1/2	120,498.	9 1/2	130,982.	9 1/2	141,467.	9 1/2	149,112.	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2
10	110,231.	10	120,716.	10	131,201.	10	141,685.	10		10		10		10		10		10		10		10
10 1/4	110,450.	10 1/4	120,934.	10 1/4	131,419.	10 1/4	141,904.	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4
10 1/2	110,668.	10 1/2	121,153.	10 1/2	131,637.	10 1/2	142,122.	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2
11	110,887.	11	121,371.	11	131,856.	11	142,341.	11		11		11		11		11		11		11		11
11 1/4	111,105.	11 1/4	121,590.	11 1/4	132,074.	11 1/4	142,559.	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4
11 1/2	111,323.	11 1/2	121,808.	11 1/2	132,293.	11 1/2	142,777.	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2
12	111,542.	12	122,027.	12	132,511.	12	142,996.	12		12		12		12		12		12		12		12
12 1/4	111,760.	12 1/4	122,245.	12 1/4	132,730.	12 1/4	143,214.	12 1/4		12 1/4		12 1/4		12 1/4		12 1/4		12 1/4		12 1/4		12 1/4
12 1/2	111,979.	12 1/2	122,463.	12 1/2	132,948.	12 1/2	143,433.	12 1/2		12 1/2		12 1/2		12 1/2		12 1/2		12 1/2		12 1/2		12 1/2
13	112,197.	13	122,682.	13	133,166.	13	143,651.	13		13		13		13		13		13		13		13
13 1/4	112,416.	13 1/4	122,900.	13 1/4	133,385.	13 1/4	143,870.	13 1/4		13 1/4		13 1/4		13 1/4		13 1/4		13 1/4		13 1/4		13 1/4
13 1/2	112,634.	13 1/2	123,119.	13 1/2	133,603.	13 1/2	144,088.	13 1/2		13 1/2		13 1/2		13 1/2		13 1/2		13 1/2		13 1/2		13 1/2
14	112,853.	14	123,337.	14	133,822.	14	144,306.	14		14		14		14		14		14		14		14
14 1/4	113,071.	14 1/4	123,556.	14 1/4	134,040.	14 1/4	144,525.	14 1/4		14 1/4		14 1/4		14 1/4		14 1/4		14 1/4		14 1/4		14 1/4
14 1/2	113,289.	14 1/2	123,774.	14 1/2	134,259.	14 1/2	144,743.	14 1/2		14 1/2		14 1/2		14 1/2		14 1/2		14 1/2		14 1/2		14 1/2