



BARGE # - IB9117

PREVIOUSLY BFGC 117- HULL 8012

Gulf Coast Headquarters P.O. Box 4264 Pasadena, Texas 77502
 General Headquarters 400 Swenson Drive Kenilworth, N.J. 07033
 West Coast Headquarters P.O. Box 1146 Wilmington, Calif. 90748

Gallons per 1/8" = 277

GAUGE HEIGHT 12' - 6 1/2"

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
0		17.	0	19,531.	0	46,123.	0	72,720.	0	99,315.	0	125,909.	0	152,505.	0	179,104.	0	205,703.	0								
1/4		61.	1/4	20,080.	1/4	46,677.	1/4	73,274.	1/4	99,869.	1/4	126,464.	1/4	153,059.	1/4	179,658.	1/4	206,257.	1/4								
1/2		105.	1/2	20,634.	1/2	47,231.	1/2	73,828.	1/2	100,423.	1/2	127,018.	1/2	153,614.	1/2	180,212.	1/2	206,811.	1/2								
3/4		149.	3/4	21,188.	3/4	47,785.	3/4	74,382.	3/4	100,977.	3/4	127,572.	3/4	154,168.	3/4	180,766.	3/4	207,365.	3/4								
1		193.	1	21,742.	1	48,339.	1	74,936.	1	101,531.	1	128,126.	1	154,722.	1	181,321.	1	207,919.	1								
1/4		325.	1/4	22,296.	1/4	48,894.	1/4	75,490.	1/4	102,085.	1/4	128,680.	1/4	155,276.	1/4	181,875.	1/4	208,473.	1/4								
1/2		457.	1/2	22,850.	1/2	49,448.	1/2	76,044.	1/2	102,639.	1/2	129,234.	1/2	155,830.	1/2	182,429.	1/2	209,028.	1/2								
3/4		589.	3/4	23,404.	3/4	50,002.	3/4	76,598.	3/4	103,193.	3/4	129,788.	3/4	156,384.	3/4	182,983.	3/4	209,582.	3/4								
2		721.	2	23,959.	2	50,556.	2	77,152.	2	103,747.	2	130,342.	2	156,938.	2	183,537.	2	210,136.	2								
1/4		942.	1/4	24,513.	1/4	51,110.	1/4	77,706.	1/4	104,301.	1/4	130,896.	1/4	157,493.	1/4	184,091.	1/4	210,690.	1/4								
1/2		1,162.	1/2	25,067.	1/2	51,664.	1/2	78,260.	1/2	104,855.	1/2	131,450.	1/2	158,047.	1/2	184,645.	1/2	211,244.	1/2								
3/4		1,382.	3/4	25,621.	3/4	52,218.	3/4	78,814.	3/4	105,409.	3/4	132,004.	3/4	158,601.	3/4	185,200.	3/4	211,798.	3/4								
3		1,603.	3	26,175.	3	52,772.	3	79,368.	3	105,963.	3	132,558.	3	159,155.	3	185,754.	3	212,352.	3								
1/4		1,911.	1/4	26,729.	1/4	53,326.	1/4	79,922.	1/4	106,517.	1/4	133,112.	1/4	159,709.	1/4	186,308.	1/4	212,907.	1/4								
1/2		2,220.	1/2	27,283.	1/2	53,881.	1/2	80,477.	1/2	107,071.	1/2	133,666.	1/2	160,263.	1/2	186,862.	1/2	213,461.	1/2								
3/4		2,528.	3/4	27,837.	3/4	54,435.	3/4	81,031.	3/4	107,625.	3/4	134,220.	3/4	160,817.	3/4	187,416.	3/4	214,015.	3/4								
4		2,837.	4	28,391.	4	54,989.	4	81,585.	4	108,180.	4	134,774.	4	161,372.	4	187,970.	4	214,569.	4								
1/4		3,233.	1/4	28,946.	1/4	55,543.	1/4	82,139.	1/4	108,734.	1/4	135,328.	1/4	161,926.	1/4	188,524.	1/4	215,123.	1/4								
1/2		3,630.	1/2	29,500.	1/2	56,097.	1/2	82,693.	1/2	109,288.	1/2	135,883.	1/2	162,480.	1/2	189,079.	1/2	215,677.	1/2								
3/4		4,027.	3/4	30,054.	3/4	56,651.	3/4	83,247.	3/4	109,842.	3/4	136,437.	3/4	163,034.	3/4	189,633.	3/4	216,231.	3/4								
5		4,423.	5	30,608.	5	57,205.	5	83,801.	5	110,396.	5	136,991.	5	163,588.	5	190,187.	5	216,786.	5								
1/4		4,908.	1/4	31,162.	1/4	57,759.	1/4	84,355.	1/4	110,950.	1/4	137,545.	1/4	164,142.	1/4	190,741.	1/4	217,340.	1/4								
1/2		5,393.	1/2	31,716.	1/2	58,313.	1/2	84,909.	1/2	111,504.	1/2	138,099.	1/2	164,696.	1/2	191,295.	1/2	217,894.	1/2								
3/4		5,878.	3/4	32,270.	3/4	58,867.	3/4	85,463.	3/4	112,058.	3/4	138,653.	3/4	165,251.	3/4	191,849.	3/4	218,448.	3/4								
6		6,363.	6	32,824.	6	59,422.	6	86,017.	6	112,612.	6	139,207.	6	165,805.	6	192,403.	6	219,002.	6								
1/4		6,911.	1/4	33,378.	1/4	59,976.	1/4	86,571.	1/4	113,166.	1/4	139,761.	1/4	166,359.	1/4	192,958.	1/4	219,556.	1/4								
1/2		7,460.	1/2	33,933.	1/2	60,530.	1/2	87,125.	1/2	113,720.	1/2	140,315.	1/2	166,913.	1/2	193,512.	1/2	220,110.	1/2								
3/4		8,009.	3/4	34,487.	3/4	61,084.	3/4	87,679.	3/4	114,274.	3/4	140,869.	3/4	167,467.	3/4	194,066.	3/4	220,665.	3/4								
7		8,557.	7	35,041.	7	61,638.	7	88,233.	7	114,828.	7	141,423.	7	168,021.	7	194,620.	7	221,219.	7								
1/4		9,106.	1/4	35,595.	1/4	62,192.	1/4	88,787.	1/4	115,382.	1/4	141,977.	1/4	168,575.	1/4	195,174.	1/4	221,773.	1/4								
1/2		9,655.	1/2	36,149.	1/2	62,746.	1/2	89,341.	1/2	115,936.	1/2	142,531.	1/2	169,129.	1/2	195,728.	1/2	222,327.	1/2								
3/4		10,203.	3/4	36,703.	3/4	63,300.	3/4	89,896.	3/4	116,490.	3/4	143,085.	3/4	169,684.	3/4	196,282.	3/4	222,881.	3/4								
8		10,752.	8	37,257.	8	63,854.	8	90,450.	8	117,044.	8	143,639.	8	170,238.	8	196,836.	8	223,435.	8								
1/4		11,301.	1/4	37,811.	1/4	64,408.	1/4	91,004.	1/4	117,599.	1/4	144,193.	1/4	170,792.	1/4	197,391.	1/4	223,989.	1/4								
1/2		11,849.	1/2	38,365.	1/2	64,962.	1/2	91,558.	1/2	118,153.	1/2	144,747.	1/2	171,346.	1/2	197,945.	1/2	224,543.	1/2								
3/4		12,398.	3/4	38,920.	3/4	65,516.	3/4	92,112.	3/4	118,707.	3/4	145,302.	3/4	171,900.	3/4	198,499.	3/4	225,098.	3/4								
9		12,947.	9	39,474.	9	66,071.	9	92,666.	9	119,261.	9	145,856.	9	172,454.	9	199,053.	9	225,652.	9								
1/4		13,496.	1/4	40,028.	1/4	66,625.	1/4	93,220.	1/4	119,815.	1/4	146,410.	1/4	173,008.	1/4	199,607.	1/4	226,206.	1/4								
1/2		14,044.	1/2	40,582.	1/2	67,179.	1/2	93,774.	1/2	120,369.	1/2	146,964.	1/2	173,563.	1/2	200,161.	1/2	226,760.	1/2								
3/4		14,593.	3/4	41,136.	3/4	67,733.	3/4	94,328.	3/4	120,923.	3/4	147,518.	3/4	174,117.	3/4	200,715.	3/4	227,314.	3/4								
10		15,142.	10	41,690.	10	68,287.	10	94,882.	10	121,477.	10	148,072.	10	174,671.	10	201,270.	10	227,868.	10								
1/4		15,690.	1/4	42,244.	1/4	68,841.	1/4	95,436.	1/4	122,031.	1/4	148,626.	1/4	175,225.	1/4	201,824.	1/4	228,422.	1/4								
1/2		16,239.	1/2	42,798.	1/2	69,395.	1/2	95,990.	1/2	122,585.	1/2	149,180.	1/2	175,779.	1/2	202,378.	1/2	228,977.	1/2								
3/4		16,788.	3/4	43,352.	3/4	69,949.	3/4	96,544.	3/4	123,139.	3/4	149,735.	3/4	176,333.	3/4	202,932.	3/4	229,531.	3/4								
11		17,336.	11	43,907.	11	70,503.	11	97,098.	11	123,693.	11	150,289.	11	176,887.	11	203,486.	11	230,085.	11								
1/4		17,885.	1/4	44,461.	1/4	71,057.	1/4	97,652.	1/4	124,247.	1/4	150,843.	1/4	177,442.	1/4	204,040.	1/4	230,639.	1/4								
1/2		18,434.	1/2	45,015.	1/2	71,611.	1/2	98,206.	1/2	124,801.	1/2	151,397.	1/2	177,996.	1/2	204,594.	1/2	231,193.	1/2								
3/4		18,982.	3/4	45,569.	3/4	72,165.	3/4	98,761.	3/4	125,355.	3/4	151,951.	3/4	178,550.	3/4	205,149.	3/4	231,747.	3/4								

CAPACITIES GIVEN IN U. S. GALLONS

NOTE: TANK LOCATION CENTERED IN MIDDLE TANK SECTION.

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

3 EXPANSION DOMES HOLD 13.22 GALLONS PER INCH.

E. W. SAYBOLT & CO., INC.

SHEET 1 OF 2 SHEETS

Daniel H. Estells

FORM #4

Date of Issue - September, 1980



BARGE # - IB9117

PREVIOUSLY BFGC 117- HULL

Gulf Coast Headquarters
 P.O. Box 4364
 Pasadena, Texas 77502

General Headquarters
 400 Swenson Drive
 Kenilworth, N.J. 07033

West Coast Headquarters
 P.O. Box 1146
 Wilmington, Calif. 90748

Gallons per 1/8" = 277

GAUGE HEIGHT 12'-6 1/2"

IN	9 FT	IN	10 FT	IN	11 FT	IN	12 FT	IN	13	IN	14 FT	IN	15 FT	IN	16 FT	IN	17 FT	IN
0	232,301.	0	257,831.	0		0		0		0		0		0		0		0
1/4	232,856.	1/4	258,095.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	233,410.	1/2	258,359.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	233,964.	3/4	258,623.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
1	234,518.	1	258,887.	1		1		1		1		1		1		1		1
1/4	235,072.	1/4	259,045.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	235,626.	1/2	259,203.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	236,180.	3/4	259,362.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
2	236,735.	2	259,520.	2		2		2		2		2		2		2		2
1/4	237,289.	1/4	259,573.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	237,843.	1/2	259,625.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	238,397.	3/4	259,678.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
3	238,951.	3	259,731.	3		3		3		3		3		3		3		3
1/4	239,505.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	240,059.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	240,614.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
4	241,168.	4		4		4		4		4		4		4		4		4
1/4	241,722.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	242,276.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
1/4	242,830.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
5	243,384.	5		5		5		5		5		5		5		5		5
1/4	243,938.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	244,493.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	245,047.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
6	245,601.	6		6		6		6		6		6		6		6		6
1/4	246,155.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	246,709.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	247,263.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
7	247,817.	7		7		7		7		7		7		7		7		7
1/4	248,372.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	248,926.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	249,480.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
8	250,034.	8		8		8		8		8		8		8		8		8
1/4	250,588.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	251,142.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	251,696.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
9	252,250.	9		9		9		9		9		9		9		9		9
1/4	252,805.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	253,359.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	253,913.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
10	254,454.	10		10		10		10		10		10		10		10		10
1/4	254,929.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	255,404.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	255,879.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
11	256,354.	11		11		11		11		11		11		11		11		11
1/4	256,723.	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	257,093.	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	257,462.	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4

CAPACITIES GIVEN IN U. S. GALLONS

Strapped By: PLB & RWB SEPT.
 Computed By: DHC
 Checked By: DHC 1980

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.

E. W. SAYBOLT & CO., INC.

SHEET 2 OF 2 SHEETS

FORM 22

Date of Issue - September 1980