

Chas. MARTIN
Inspectors
of Petroleum, Inc.
INDEPENDENT LICENCED INSPECTION
JAMES J. MULLIN, PRESIDENT

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

BARGE IB 971
CHEMTECH CORPORATION

TANK NUMBER:

ST. LOUIS SHIP HULL NO. 3443

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET
209.0	10,176.0	20,756.0	31,354.0	41,951.0	52,549.0	63,146.0	73,743.0	84,341.0	94,938.0	105,532.0	114,789.0	123,875.0	132,630.0
1/2	10,397.0	21,198.0	32,016.0	42,834.0	53,652.0	64,471.0	75,290.0	86,109.0	96,928.0	107,747.0	118,566.0	129,385.0	139,204.0
1	11,059.0	21,639.0	32,527.0	43,415.0	54,303.0	65,191.0	76,079.0	86,967.0	97,855.0	108,743.0	119,631.0	130,519.0	141,407.0
1 1/2	11,280.0	21,860.0	32,878.0	43,773.0	54,680.0	65,587.0	76,494.0	87,401.0	98,308.0	109,215.0	120,122.0	131,029.0	141,936.0
2	1,585.0	11,942.0	22,522.0	33,120.0	43,717.0	54,315.0	64,912.0	75,510.0	86,107.0	96,705.0	107,302.0	117,900.0	128,497.0
2 1/2	1,784.0	12,163.0	22,743.0	33,341.0	43,938.0	54,536.0	65,133.0	75,730.0	86,328.0	96,925.0	107,522.0	118,119.0	128,716.0
3	2,380.0	12,825.0	23,406.0	34,003.0	44,600.0	55,198.0	65,795.0	76,393.0	86,990.0	97,588.0	108,185.0	118,782.0	129,379.0
3 1/2	2,581.0	13,046.0	23,626.0	34,224.0	44,821.0	55,419.0	66,016.0	76,614.0	87,211.0	97,808.0	108,405.0	119,002.0	129,599.0
4	3,186.0	13,706.0	24,289.0	34,886.0	45,484.0	56,081.0	66,678.0	77,276.0	87,873.0	98,471.0	109,068.0	120,004.0	130,940.0
4 1/2	3,390.0	13,927.0	24,510.0	35,107.0	45,704.0	56,302.0	66,899.0	77,497.0	88,094.0	98,692.0	109,289.0	120,004.0	130,940.0
5	4,003.0	14,587.0	25,172.0	35,769.0	46,367.0	56,964.0	67,562.0	78,159.0	88,756.0	99,353.0	109,950.0	120,547.0	131,147.0
5 1/2	4,219.0	14,808.0	25,393.0	35,990.0	46,588.0	57,185.0	67,782.0	78,380.0	88,977.0	99,575.0	110,172.0	120,770.0	131,370.0
6	4,880.0	15,468.0	26,055.0	36,652.0	47,250.0	57,821.0	68,424.0	79,022.0	89,619.0	100,216.0	110,814.0	121,412.0	132,010.0
6 1/2	5,101.0	15,689.0	26,276.0	36,873.0	47,471.0	58,068.0	68,666.0	79,263.0	89,860.0	100,458.0	111,055.0	121,649.0	132,250.0
7	5,762.0	16,349.0	26,938.0	37,535.0	48,133.0	58,730.0	69,328.0	79,925.0	90,522.0	101,120.0	111,717.0	122,315.0	132,520.0
7 1/2	5,982.0	16,570.0	27,159.0	37,756.0	48,354.0	58,951.0	69,549.0	80,146.0	90,744.0	101,341.0	111,933.0	122,537.0	132,740.0
8	6,203.0	16,790.0	27,380.0	37,977.0	48,575.0	59,172.0	69,769.0	80,367.0	90,964.0	101,562.0	121,157.0	122,760.0	132,960.0
8 1/2	6,644.0	17,230.0	27,821.0	38,419.0	49,016.0	59,614.0	70,211.0	80,808.0	91,406.0	102,004.0	121,760.0	129,744.0	139,554.0
9	7,248.0	18,331.0	28,925.0	39,523.0	50,120.0	60,717.0	71,315.0	81,912.0	92,510.0	103,107.0	122,367.0	130,501.0	140,312.0
9 1/2	7,748.0	18,331.0	28,925.0	39,523.0	50,120.0	60,717.0	71,315.0	81,912.0	92,510.0	103,107.0	122,367.0	130,501.0	140,312.0
10	8,410.0	18,992.0	29,587.0	40,185.0	50,782.0	61,380.0	71,977.0	82,575.0	93,172.0	103,769.0	123,020.0	131,157.0	140,960.0
10 1/2	8,631.0	19,212.0	29,808.0	40,406.0	51,003.0	61,601.0	72,198.0	82,795.0	93,393.0	103,986.0	123,241.0	131,379.0	141,180.0
11	9,293.0	19,873.0	30,471.0	41,068.0	51,665.0	62,263.0	72,860.0	83,458.0	94,055.0	104,648.0	123,843.0	131,972.0	141,775.0
11 1/2	9,514.0	20,094.0	30,691.0	41,289.0	51,886.0	62,484.0	73,081.0	83,679.0	94,276.0	104,864.0	124,064.0	132,192.0	141,995.0
12	9,735.0	20,315.0	30,912.0	41,510.0	52,107.0	62,704.0	73,302.0	83,899.0	94,497.0	105,083.0	124,281.0	132,412.0	142,215.0
13	9,956.0	20,535.0	31,133.0	41,730.0	52,328.0	62,925.0	73,523.0	84,120.0	94,718.0	105,303.0	124,500.0	132,630.0	142,435.0

CAPACITY IN U. S. GALLONS

*CAPACITY BELOW STRIKE POINT.

GAUGE HEIGHT: 15'-6 3/4" (RIM OF HATCH OPPOSITE HINGE)

GALLONS PER INCH OF EXPANSION

TRUNK = 5

STRAPPED OCTOBER 26, 1974

W. J. Mullin

Chas. MARTIN
Inspectors

of Petroleum, Inc.
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BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

BARGE IB 971
CHEMTECH CORPORATION

TANK NUMBER: 2

ST. LOUIS SHIP HULL NO. 3443

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET
IN. 58	IN. 10,528	IN. 22,099	IN. 33,692	IN. 45,285	IN. 56,878	IN. 68,471	IN. 80,064	IN. 91,657	IN. 103,250	IN. 114,843	IN. 126,436	IN. 138,029	IN. 149,620
1/2	11,011	22,582	34,175	45,768	57,361	68,954	80,547	92,140	103,733	115,326	126,919	138,512	149,783
1/4	11,770	23,341	34,900	46,459	58,018	69,577	81,136	92,695	104,254	115,809	127,368	138,927	149,924
3/8	12,528	24,099	35,658	47,217	58,776	70,335	81,894	93,453	105,012	116,571	128,130	139,689	150,205
1/2	13,287	24,858	36,417	48,535	60,612	72,689	84,766	96,843	108,920	120,997	133,074	145,151	155,205
3/4	14,045	25,617	37,176	49,294	61,472	73,649	85,826	98,003	110,180	122,357	134,534	146,711	156,837
1	14,804	26,376	37,935	49,753	62,231	74,408	86,585	98,762	110,939	123,116	135,293	147,470	157,596
1 1/4	15,563	27,135	38,694	50,512	63,090	75,267	87,444	99,621	111,798	123,975	136,152	148,329	158,455
1 1/2	16,322	27,894	39,453	51,271	63,851	76,028	88,205	100,382	112,559	124,736	136,913	149,090	159,216
1 3/4	17,081	28,653	40,212	52,030	64,612	76,789	88,966	101,143	113,320	125,497	137,674	149,851	160,040
2	17,840	29,412	40,971	52,789	65,373	77,550	89,727	101,904	114,081	126,258	138,435	150,612	160,899
2 1/4	18,600	30,171	41,730	53,548	66,134	78,311	90,688	102,867	115,044	127,221	139,398	151,571	161,758
2 1/2	19,359	30,930	42,489	54,307	66,895	79,070	91,447	103,626	115,803	128,080	140,251	152,424	162,617
2 3/4	20,118	31,689	43,248	55,066	67,654	80,829	92,206	104,385	116,562	128,840	141,010	153,277	163,476
3	20,877	32,448	44,007	55,825	68,413	81,588	93,971	105,144	117,321	129,599	141,769	154,130	164,335
3 1/4	21,636	33,207	44,766	56,584	69,172	82,347	94,730	105,903	118,080	130,358	142,528	154,989	165,194
3 1/2	22,395	33,966	45,525	57,343	70,031	83,112	95,489	106,662	118,839	131,117	143,287	155,848	166,053
3 3/4	23,154	34,725	46,284	58,102	70,790	83,871	96,248	107,421	119,598	131,876	144,046	156,707	166,912
4	23,913	35,484	47,043	58,861	71,549	84,630	97,007	108,180	120,357	132,635	144,805	157,566	167,771
4 1/4	24,672	36,243	47,802	59,620	72,308	85,389	97,766	108,939	121,116	133,394	145,564	158,425	168,630
4 1/2	25,431	37,002	48,561	60,379	73,067	86,148	98,525	109,698	121,875	134,153	146,323	159,284	169,489
4 3/4	26,190	37,761	49,320	61,138	73,826	86,907	99,284	110,457	122,634	134,912	147,082	160,143	170,348
5	26,949	38,520	50,079	61,897	74,585	87,666	100,043	111,216	123,393	135,671	147,841	160,902	171,207
5 1/4	27,708	39,279	50,838	62,656	75,344	88,425	100,802	111,975	124,152	136,430	148,600	161,661	172,066
5 1/2	28,467	40,038	51,597	63,415	76,103	89,184	101,561	112,734	124,911	137,189	149,359	162,420	172,925
5 3/4	29,226	40,797	52,356	64,174	76,862	89,943	102,320	113,493	125,670	137,948	150,118	163,179	173,784
6	29,985	41,556	53,115	64,933	77,621	90,702	103,079	114,252	126,429	138,707	150,877	163,938	174,643
6 1/4	30,744	42,315	53,874	65,692	78,380	91,461	103,838	115,011	127,188	139,466	151,636	164,697	175,502
6 1/2	31,503	43,074	54,633	66,451	79,139	92,220	104,597	115,770	127,947	140,225	152,395	165,456	176,361
6 3/4	32,262	43,833	55,392	67,210	79,898	92,979	105,356	116,529	128,706	141,084	153,154	166,215	177,220
7	33,021	44,592	56,151	67,969	80,657	93,738	106,115	117,288	129,465	141,843	153,913	166,974	178,079
7 1/4	33,780	45,351	56,910	68,728	81,416	94,497	106,874	118,047	130,224	142,602	154,673	167,733	178,938
7 1/2	34,539	46,110	57,669	69,487	82,175	95,256	107,633	118,806	130,983	143,362	155,432	168,492	179,797
7 3/4	35,298	46,869	58,428	70,246	82,934	96,015	108,392	119,565	131,742	144,121	156,191	169,251	180,656
8	36,057	47,628	59,187	71,005	83,693	96,774	109,151	120,324	132,501	144,880	156,950	170,010	181,515
8 1/4	36,816	48,387	59,946	71,764	84,452	97,533	109,910	121,083	133,260	145,639	157,709	170,769	182,374
8 1/2	37,575	49,146	60,705	72,523	85,211	98,292	110,669	121,842	134,021	146,398	158,468	171,528	183,233
8 3/4	38,334	49,905	61,464	73,282	85,970	99,051	111,428	122,601	134,780	147,157	159,227	172,287	184,092
9	39,093	50,664	62,223	74,041	86,729	99,810	112,187	123,360	135,539	147,916	160,086	173,046	184,951
9 1/4	39,852	51,423	62,982	74,800	87,488	100,569	112,946	124,119	136,298	148,675	160,845	173,805	185,810
9 1/2	40,611	52,182	63,741	75,559	88,247	101,328	113,705	124,878	137,057	149,434	161,604	174,564	186,669
9 3/4	41,370	52,941	64,500	76,318	89,006	102,087	114,464	125,637	137,816	150,193	162,363	175,323	187,528
10	42,129	53,700	65,259	77,077	89,765	102,846	115,223	126,396	138,575	150,952	163,122	176,082	188,387
10 1/4	42,888	54,459	66,018	77,836	90,524	103,605	115,982	127,155	139,334	151,711	163,881	176,841	189,246
10 1/2	43,647	55,218	66,777	78,595	91,283	104,364	116,741	127,914	140,093	152,470	164,640	177,600	190,105
10 3/4	44,406	55,977	67,536	79,354	92,042	105,123	117,500	128,673	140,852	153,229	165,399	178,359	190,964
11	45,165	56,736	68,295	80,113	92,801	105,882	118,259	129,432	141,611	153,988	166,158	179,118	191,823
11 1/4	45,924	57,495	69,054	80,872	93,560	106,641	119,018	130,191	142,371	154,747	166,917	180,077	192,682
11 1/2	46,683	58,254	69,813	81,631	94,319	107,400	119,777	130,950	143,130	155,506	167,676	180,836	193,541
11 3/4	47,442	59,013	70,572	82,390	95,078	108,159	120,536	131,709	143,889	156,265	168,435	181,595	194,400
12	48,201	59,772	71,331	83,149	95,837	108,918	121,295	132,468	144,648	157,024	169,194	182,354	195,259
12 1/4	48,960	60,531	72,090	83,908	96,596	109,677	122,054	133,227	145,407	157,783	169,953	183,113	196,118
12 1/2	49,719	61,290	72,849	84,667	97,355	110,436	122,813	133,986	146,166	158,542	170,712	183,872	196,977
12 3/4	50,478	62,049	73,608	85,426	98,114	111,195	123,572	134,745	146,925	159,301	171,471	184,631	197,836
13	51,237	62,808	74,367	86,185	98,873	111,954	124,331	135,504	147,684	160,060	172,230	185,390	198,695
13 1/4	52,000	63,567	75,126	86,944	99,632	112,713	125,090	136,263	148,443	160,819	172,989	186,149	199,554
13 1/2	52,763	64,326	75,885	87,703	100,391	113,472	125,849	137,022	149,202	161,578	173,748	186,908	200,413
13 3/4	53,526	65,085	76,644	88,462	101,150	114,231	126,608	137,781	149,961	162,337	174,507	187,667	201,272
14	54,289	65,844	77,403	89,221	101,909	114,990	127,367	138,540	150,720	163,096	175,266	188,426	202,131
14 1/4	55,052	66,603	78,162	90,000	102,668	115,749	128,126	139,299	151,479	163,855	176,025	189,185	202,990
14 1/2	55,815	67,362	78,921	90,759	103,427	116,508	128,885	140,058	152,238	164,614	176,784	190,044	203,849
14 3/4	56,578	68,121	79,680	91,518	104,186	117,267	129,644	140,817	152,997	165,373	177,543	190,803	204,708
15	57,341	68,880	80,439	92,277	104,945	118,026	130,403	141,576	153,756	166,132	178,302	191,562	205,567
15 1/4	58,104	69,639	81,198	93,036	105,704	118,785	131,162	142,335	154,515	166,891	179,061	192,321	206,426
15 1/2	58,867	70,398	81,957	93,795	106,463	119,544	131,921	143,094	155,274	167,650	179,820	193,080	207,285
15 3/4	59,630	71,157	82,716	94,554	107,22								

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CHEMTECH CORPORATION

BARGE IB 971

TANK NUMBER: 3

ST. LOUIS SHIP HULL NO. 3443

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET
IN. 0	IN. 0	IN. 0	IN. 0	IN. 0	IN. 0	IN. 0	IN. 0	IN. 0	IN. 0	IN. 0	IN. 0	IN. 0	IN. 0
9.308	9.527	20.020	30.295	40.789	51.282	61.776	72.269	82.763	93.256	103.750	114.244	124.737	135.103
1/2 53	1/2 102	1/2 9.746	1/2 30.732	1/2 41.226	1/2 51.719	1/2 62.213	1/2 72.707	1/2 83.200	1/2 93.694	1/2 104.187	1/2 114.681	1/2 125.174	1/2 135.431
1/4 198	1/4 10.183	1/4 20.676	1/4 31.170	1/4 41.663	1/4 52.157	1/4 62.650	1/4 73.144	1/4 83.637	1/4 94.131	1/4 104.624	1/4 115.118	1/4 125.612	1/4 135.725
1/4 345	1/4 10.401	1/4 20.895	1/4 31.388	1/4 41.882	1/4 52.375	1/4 62.869	1/4 73.362	1/4 83.856	1/4 94.350	1/4 104.843	1/4 115.337	1/4 125.830	1/4 135.850
1/4 488	1/4 10.620	1/4 21.113	1/4 31.607	1/4 42.100	1/4 52.594	1/4 63.087	1/4 73.581	1/4 84.075	1/4 94.568	1/4 105.062	1/4 115.555	1/4 126.049	1/4 135.978
1/2 623	1/2 10.839	1/2 21.332	1/2 31.825	1/2 42.319	1/2 52.813	1/2 63.306	1/2 73.800	1/2 84.293	1/2 94.787	1/2 105.280	1/2 115.774	1/2 126.267	1/2 136.105
1/4 758	1/4 11.057	1/4 21.550	1/4 32.044	1/4 42.538	1/4 53.031	1/4 63.525	1/4 74.018	1/4 84.512	1/4 95.005	1/4 105.499	1/4 115.993	1/4 126.486	1/4 136.105
1/4 953	1/4 11.276	1/4 21.769	1/4 32.263	1/4 42.756	1/4 53.250	1/4 63.743	1/4 74.237	1/4 84.730	1/4 95.224	1/4 105.718	1/4 116.211	1/4 126.705	1/4 136.196
1/2 1,161	1/2 11.494	1/2 21.988	1/2 32.481	1/2 42.975	1/2 53.468	1/2 63.962	1/2 74.455	1/2 84.949	1/2 95.443	1/2 105.936	1/2 116.430	1/2 126.923	1/2 136.378
1/4 1,368	1/4 11.713	1/4 22.206	1/4 32.700	1/4 43.193	1/4 53.687	1/4 64.181	1/4 74.674	1/4 85.168	1/4 95.661	1/4 106.155	1/4 116.648	1/4 127.142	1/4 136.470
1/4 1,576	1/4 11.931	1/4 22.425	1/4 32.918	1/4 43.412	1/4 53.906	1/4 64.399	1/4 74.893	1/4 85.386	1/4 95.880	1/4 106.373	1/4 116.866	1/4 127.360	1/4 136.524
1/2 1,783	1/2 12.150	1/2 22.643	1/2 33.137	1/2 43.631	1/2 54.124	1/2 64.618	1/2 75.111	1/2 85.605	1/2 96.098	1/2 106.592	1/2 117.086	1/2 127.579	1/2 136.579
1/4 1,991	1/4 12.369	1/4 22.836	1/4 33.356	1/4 43.849	1/4 54.343	1/4 64.836	1/4 75.330	1/4 85.824	1/4 96.317	1/4 106.811	1/4 117.304	1/4 127.798	1/4 136.654
1/2 2,199	1/2 12.587	1/2 23.081	1/2 33.574	1/2 44.068	1/2 54.561	1/2 65.054	1/2 75.547	1/2 86.042	1/2 96.536	1/2 107.029	1/2 117.523	1/2 128.016	1/2 136.688
1/4 2,406	1/4 12.806	1/4 23.299	1/4 33.793	1/4 44.286	1/4 54.780	1/4 65.274	1/4 75.767	1/4 86.261	1/4 96.754	1/4 107.248	1/4 117.741	1/4 128.235	1/4 136.706
1/2 2,614	1/2 13.024	1/2 23.518	1/2 34.012	1/2 44.505	1/2 54.999	1/2 65.492	1/2 75.986	1/2 86.479	1/2 96.973	1/2 107.467	1/2 117.960	1/2 128.454	1/2 136.725
1/4 2,821	1/4 13.243	1/4 23.737	1/4 34.230	1/4 44.724	1/4 55.217	1/4 65.711	1/4 76.204	1/4 86.698	1/4 97.192	1/4 107.685	1/4 118.179	1/4 128.672	1/4 136.743
1/2 3,029	1/2 13.462	1/2 23.955	1/2 34.449	1/2 44.942	1/2 55.436	1/2 65.929	1/2 76.423	1/2 86.917	1/2 97.410	1/2 107.904	1/2 118.397	1/2 128.891	1/2 136.761
1/4 3,236	1/4 13.680	1/4 24.174	1/4 34.667	1/4 45.161	1/4 55.655	1/4 66.148	1/4 76.642	1/4 87.135	1/4 97.629	1/4 108.122	1/4 118.616	1/4 129.109	1/4 136.761
1/2 3,444	1/2 13.899	1/2 24.392	1/2 34.886	1/2 45.380	1/2 55.873	1/2 66.367	1/2 76.860	1/2 87.354	1/2 97.847	1/2 108.341	1/2 118.835	1/2 129.328	1/2 136.761
1/4 3,651	1/4 14.117	1/4 24.611	1/4 35.105	1/4 45.598	1/4 56.092	1/4 66.585	1/4 77.079	1/4 87.572	1/4 98.066	1/4 108.560	1/4 119.053	1/4 129.547	1/4 136.761
1/2 3,859	1/2 14.336	1/2 24.830	1/2 35.323	1/2 45.817	1/2 56.310	1/2 66.804	1/2 77.297	1/2 87.791	1/2 98.285	1/2 108.778	1/2 119.272	1/2 129.765	1/2 136.761
1/4 4,067	1/4 14.555	1/4 25.048	1/4 35.542	1/4 46.035	1/4 56.529	1/4 67.023	1/4 77.517	1/4 88.010	1/4 98.503	1/4 109.000	1/4 119.497	1/4 130.000	1/4 136.761
1/2 4,285	1/2 14.773	1/2 25.267	1/2 35.760	1/2 46.254	1/2 56.748	1/2 67.241	1/2 77.735	1/2 88.228	1/2 98.722	1/2 109.215	1/2 119.709	1/2 130.203	1/2 136.761
1/4 4,503	1/4 14.992	1/4 25.486	1/4 35.979	1/4 46.473	1/4 56.966	1/4 67.460	1/4 77.953	1/4 88.447	1/4 98.940	1/4 109.434	1/4 119.928	1/4 130.421	1/4 136.761
1/2 4,721	1/2 15.211	1/2 25.704	1/2 36.198	1/2 46.691	1/2 57.185	1/2 67.678	1/2 78.172	1/2 88.666	1/2 99.159	1/2 109.653	1/2 120.146	1/2 130.640	1/2 136.761
1/4 4,939	1/4 15.429	1/4 25.923	1/4 36.410	1/4 46.910	1/4 57.403	1/4 67.891	1/4 78.385	1/4 88.884	1/4 99.384	1/4 110.000	1/4 120.585	1/4 130.858	1/4 136.761
1/2 5,157	1/2 15.648	1/2 26.141	1/2 36.635	1/2 47.128	1/2 57.622	1/2 68.116	1/2 78.609	1/2 89.103	1/2 99.596	1/2 110.090	1/2 120.585	1/2 131.077	1/2 136.761
1/4 5,376	1/4 15.866	1/4 26.360	1/4 36.854	1/4 47.347	1/4 57.841	1/4 68.334	1/4 78.828	1/4 89.321	1/4 99.815	1/4 110.309	1/4 120.802	1/4 131.296	1/4 136.761
1/2 5,594	1/2 16.085	1/2 26.579	1/2 37.072	1/2 47.566	1/2 58.059	1/2 68.553	1/2 79.046	1/2 89.540	1/2 100.034	1/2 110.527	1/2 121.021	1/2 131.514	1/2 136.761
1/4 5,812	1/4 16.304	1/4 26.797	1/4 37.565	1/4 47.784	1/4 58.278	1/4 68.771	1/4 79.264	1/4 89.757	1/4 100.251	1/4 110.746	1/4 121.239	1/4 131.733	1/4 136.761
1/2 6,030	1/2 16.522	1/2 27.016	1/2 38.003	1/2 48.003	1/2 58.497	1/2 68.990	1/2 79.484	1/2 89.977	1/2 100.471	1/2 110.964	1/2 121.458	1/2 131.951	1/2 136.761
1/4 6,248	1/4 16.741	1/4 27.234	1/4 38.478	1/4 48.478	1/4 58.715	1/4 69.209	1/4 79.702	1/4 90.196	1/4 100.689	1/4 111.183	1/4 121.677	1/4 132.170	1/4 136.761
1/2 6,467	1/2 16.959	1/2 27.453	1/2 38.947	1/2 48.440	1/2 58.934	1/2 69.427	1/2 79.921	1/2 90.414	1/2 100.908	1/2 111.402	1/2 121.895	1/2 132.389	1/2 136.761
1/4 6,685	1/4 17.172	1/4 27.647	1/4 39.440	1/4 48.934	1/4 59.427	1/4 69.921	1/4 80.414	1/4 90.908	1/4 101.402	1/4 111.620	1/4 122.114	1/4 132.607	1/4 136.761
1/2 6,904	1/2 17.397	1/2 27.990	1/2 39.934	1/2 49.427	1/2 59.921	1/2 70.414	1/2 80.908	1/2 91.402	1/2 101.896	1/2 112.389	1/2 122.882	1/2 132.826	1/2 136.761
1/4 7,123	1/4 17.615	1/4 28.109	1/4 40.403	1/4 49.966	1/4 59.966	1/4 70.460	1/4 80.953	1/4 91.447	1/4 101.940	1/4 112.434	1/4 122.928	1/4 133.045	1/4 136.761
1/2 7,341	1/2 17.834	1/2 28.328	1/2 40.821	1/2 50.315	1/2 60.315	1/2 70.808	1/2 81.302	1/2 91.795	1/2 102.288	1/2 112.782	1/2 123.276	1/2 133.263	1/2 136.761
1/4 7,560	1/4 18.053	1/4 28.546	1/4 41.210	1/4 50.704	1/4 60.704	1/4 71.197	1/4 81.690	1/4 92.184	1/4 102.677	1/4 113.171	1/4 123.670	1/4 133.482	1/4 136.761
1/2 7,778	1/2 18.271	1/2 28.770	1/2 41.603	1/2 51.097	1/2 61.097	1/2 71.590	1/2 82.083	1/2 92.577	1/2 103.070	1/2 113.564	1/2 124.058	1/2 133.700	1/2 136.761
1/4 7,997	1/4 18.490	1/4 29.000	1/4 42.097	1/4 51.490	1/4 61.490	1/4 71.983	1/4 82.476	1/4 92.969	1/4 103.462	1/4 113.957	1/4 124.452	1/4 133.919	1/4 136.761
1/2 8,216	1/2 18.708	1/2 29.202	1/2 42.490	1/2 51.883	1/2 61.883	1/2 72.376	1/2 82.869	1/2 93.362	1/2 103.855	1/2 114.350	1/2 124.844	1/2 134.138	1/2 136.761
1/4 8,434	1/4 18.927	1/4 29.414	1/4 42.883	1/4 52.276	1/4 62.276	1/4 72.769	1/4 83.262	1/4 93.755	1/4 104.248	1/4 114.741	1/4 125.235	1/4 134.357	1/4 136.761
1/2 8,653	1/2 19.146	1/2 29.626	1/2 43.270	1/2 52.663	1/2 62.663	1/2 73.156	1/2 83.649	1/2 94.142	1/2 104.635	1/2 115.134	1/2 125.628	1/2 134.576	1/2 136.761
1/4 8,871	1/4 19.364	1/4 29.838	1/4 43.654	1/4 53.047	1/4 63.047	1/4 73.540	1/4 84.033	1/4 94.526	1/4 105.019	1/4 115.522	1/4 126.021	1/4 134.795	1/4 136.761
1/2 9,090	1/2 19.583	1/2 30.050	1/2 44.030	1/2 53.430	1/2 63.430	1/2 73.923	1/2 84.416	1/2 94.909	1/2 105.402	1/2 116.010	1/2 126.514	1/2 135.010	1/2 136.761

CAPACITY IN U. S. GALLONS

GALLONS PER INCH OF EXPANSION

GAUGE HEIGHT: 15'-8 1/4" (RIM OF HATCH OPPOSITE HINGE)

STRAPPED OCTOBER 26, 1974

J. J. Mullin