

E. W. SAYBOLT & CO., INC.  
JOE. H. McNEE, JR. JOE. H. McNEE, JR.  
APPROVED AND LICENSED BY  
THE NEW YORK PASADUCE EXCHANGE  
INSPECTORS OF PETROLEUM

IB99D

BARGE CHOTIN 1311  
HULL NO. 5170

TANK GAUGE TABLE

NO. 1

GAUGE HEIGHT 14'-11 1/2"

INNAE TABLE

Table with columns for IN (0 to 11) and FT (0 to 11) IN, containing numerical data for each measurement.

CAPACITIES GIVEN IN U. S. GALLONS

NOTE: GAGES TAKEN AT ULLAGE PIPE LOCATED 13'-6" FROM OUTBOARD BULKHEAD AND 24'-0" FROM FORWARD BULKHEAD.

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

Strapped By: JMcN & RP  
COMPUTED BY DHC  
CHECKED BY WLS

DATE MAY 11 1968



E. W. SAYBOLT & CO., INC.  
by William L. Schroeder



**BARGE CHOTIN 1311**  
**HULL NO. 5170**

**TANK GAUGE TABLE**

NO. **2**

GAUGE HEIGHT **14'-11 1/4"**

**INNAGE TABLE**

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	IN	10 FT	IN	11 FT	IN
0	300	0	11342	0	22183	0	33025	0	43854	0	54685	0	65527	0	76369	0	87211	0	98054	0	108896	0	119738	0
1/4	726	1/4	11568	1/4	22409	1/4	33251	1/4	44079	1/4	54910	1/4	65753	1/4	76595	1/4	87437	1/4	98279	1/4	109122	1/4	119964	1/4
1/2	952	1/2	11793	1/2	22635	1/2	33477	1/2	44304	1/2	55136	1/2	65979	1/2	76821	1/2	87663	1/2	98505	1/2	109348	1/2	120190	1/2
3/4	1178	3/4	12019	3/4	22861	3/4	33703	3/4	44529	3/4	55362	3/4	66204	3/4	77047	3/4	87889	3/4	98731	3/4	109573	3/4	120416	3/4
1	1403	1	12245	1	23087	1	33929	1	44755	1	55588	1	66430	1	77273	1	88115	1	98957	1	110025	1	120867	1
1 1/4	1629	1 1/4	12471	1 1/4	23313	1 1/4	34155	1 1/4	44980	1 1/4	55814	1 1/4	66656	1 1/4	77498	1 1/4	88341	1 1/4	99183	1 1/4	110025	1 1/4	121093	1 1/4
1 1/2	1855	1 1/2	12697	1 1/2	23539	1 1/2	34380	1 1/2	45205	1 1/2	56040	1 1/2	66882	1 1/2	77724	1 1/2	88567	1 1/2	99409	1 1/2	110025	1 1/2	121319	1 1/2
1 3/4	2081	1 3/4	12923	1 3/4	23765	1 3/4	34606	1 3/4	45431	1 3/4	56266	1 3/4	67108	1 3/4	77950	1 3/4	88792	1 3/4	99635	1 3/4	110025	1 3/4	121545	1 3/4
2	2307	2	13149	2	23990	2	34832	2	45656	2	56492	2	67334	2	78176	2	89018	2	99861	2	110025	2	121771	2
2 1/4	2533	2 1/4	13375	2 1/4	24216	2 1/4	35058	2 1/4	45881	2 1/4	56717	2 1/4	67560	2 1/4	78402	2 1/4	89244	2 1/4	100086	2 1/4	110025	2 1/4	121997	2 1/4
2 1/2	2759	2 1/2	13600	2 1/2	24442	2 1/2	35284	2 1/2	46107	2 1/2	56943	2 1/2	67786	2 1/2	78628	2 1/2	89470	2 1/2	100312	2 1/2	111155	2 1/2	121997	2 1/2
2 3/4	2984	2 3/4	13826	2 3/4	24668	2 3/4	35510	2 3/4	46332	2 3/4	57169	2 3/4	68011	2 3/4	78854	2 3/4	89692	2 3/4	100538	2 3/4	111380	2 3/4	122223	2 3/4
3	3210	3	14052	3	24894	3	35736	3	46557	3	57395	3	68237	3	79080	3	89922	3	100764	3	111606	3	122449	3
3 1/4	3436	3 1/4	14278	3 1/4	25120	3 1/4	35962	3 1/4	46783	3 1/4	57621	3 1/4	68463	3 1/4	79305	3 1/4	90148	3 1/4	100990	3 1/4	111832	3 1/4	122674	3 1/4
3 1/2	3662	3 1/2	14504	3 1/2	25346	3 1/2	36187	3 1/2	47008	3 1/2	57847	3 1/2	68689	3 1/2	79531	3 1/2	90374	3 1/2	101216	3 1/2	112058	3 1/2	122900	3 1/2
3 3/4	3888	3 3/4	14730	3 3/4	25571	3 3/4	36413	3 3/4	47233	3 3/4	58073	3 3/4	68915	3 3/4	79757	3 3/4	90599	3 3/4	101442	3 3/4	112284	3 3/4	123126	3 3/4
4	4114	4	14956	4	25797	4	36639	4	47459	4	58299	4	69141	4	79983	4	90825	4	101668	4	112510	4	123352	4
4 1/4	4340	4 1/4	15181	4 1/4	26023	4 1/4	36865	4 1/4	47684	4 1/4	58525	4 1/4	69367	4 1/4	80209	4 1/4	91051	4 1/4	101893	4 1/4	112736	4 1/4	123578	4 1/4
4 1/2	4566	4 1/2	15407	4 1/2	26249	4 1/2	37091	4 1/2	47909	4 1/2	58750	4 1/2	69593	4 1/2	80435	4 1/2	91277	4 1/2	102119	4 1/2	112962	4 1/2	123804	4 1/2
4 3/4	4791	4 3/4	15633	4 3/4	26475	4 3/4	37317	4 3/4	48135	4 3/4	58976	4 3/4	69819	4 3/4	80661	4 3/4	91503	4 3/4	102345	4 3/4	113187	4 3/4	124030	4 3/4
5	5017	5	15859	5	26701	5	37543	5	48360	5	59202	5	70044	5	81113	5	91955	5	102571	5	113413	5	124256	5
5 1/4	5243	5 1/4	16085	5 1/4	26927	5 1/4	37768	5 1/4	48586	5 1/4	59428	5 1/4	70270	5 1/4	81338	5 1/4	92181	5 1/4	103023	5 1/4	113639	5 1/4	124481	5 1/4
5 1/2	5469	5 1/2	16311	5 1/2	27153	5 1/2	37994	5 1/2	48812	5 1/2	59654	5 1/2	70496	5 1/2	81564	5 1/2	92407	5 1/2	103249	5 1/2	113865	5 1/2	124707	5 1/2
5 3/4	5695	5 3/4	16537	5 3/4	27378	5 3/4	38220	5 3/4	49038	5 3/4	59880	5 3/4	70722	5 3/4	81790	5 3/4	92632	5 3/4	103475	5 3/4	114091	5 3/4	124933	5 3/4
6	5921	6	16763	6	27604	6	38446	6	49263	6	60106	6	70948	6	81990	6	92858	6	103701	6	114317	6	125159	6
6 1/4	6147	6 1/4	16988	6 1/4	27830	6 1/4	38671	6 1/4	49489	6 1/4	60332	6 1/4	71174	6 1/4	82016	6 1/4	92858	6 1/4	103926	6 1/4	114543	6 1/4	125385	6 1/4
6 1/2	6373	6 1/2	17214	6 1/2	28056	6 1/2	38897	6 1/2	49715	6 1/2	60557	6 1/2	71400	6 1/2	82242	6 1/2	93084	6 1/2	104152	6 1/2	114769	6 1/2	125611	6 1/2
6 3/4	6598	6 3/4	17440	6 3/4	28282	6 3/4	39122	6 3/4	49941	6 3/4	60783	6 3/4	71626	6 3/4	82468	6 3/4	93310	6 3/4	104378	6 3/4	114995	6 3/4	125837	6 3/4
7	6824	7	17666	7	28508	7	39347	7	50167	7	61009	7	71851	7	82694	7	93536	7	104604	7	115220	7	126063	7
7 1/4	7050	7 1/4	17892	7 1/4	28734	7 1/4	39573	7 1/4	50393	7 1/4	61235	7 1/4	72077	7 1/4	82920	7 1/4	93762	7 1/4	104830	7 1/4	115446	7 1/4	126289	7 1/4
7 1/2	7276	7 1/2	18118	7 1/2	28960	7 1/2	39798	7 1/2	50619	7 1/2	61461	7 1/2	72303	7 1/2	83145	7 1/2	93988	7 1/2	105056	7 1/2	115672	7 1/2	126514	7 1/2
7 3/4	7502	7 3/4	18344	7 3/4	29185	7 3/4	40023	7 3/4	50845	7 3/4	61687	7 3/4	72529	7 3/4	83371	7 3/4	94214	7 3/4	105282	7 3/4	115898	7 3/4	126740	7 3/4
8	7728	8	18570	8	29411	8	40249	8	51070	8	61913	8	72755	8	83597	8	94439	8	105508	8	116124	8	126966	8
8 1/4	7954	8 1/4	18795	8 1/4	29637	8 1/4	40474	8 1/4	51296	8 1/4	62139	8 1/4	72981	8 1/4	83823	8 1/4	94665	8 1/4	105733	8 1/4	116350	8 1/4	127192	8 1/4
8 1/2	8179	8 1/2	19021	8 1/2	29863	8 1/2	40699	8 1/2	51522	8 1/2	62364	8 1/2	73207	8 1/2	84049	8 1/2	94891	8 1/2	105959	8 1/2	116576	8 1/2	127418	8 1/2
8 3/4	8405	8 3/4	19247	8 3/4	30089	8 3/4	40924	8 3/4	51748	8 3/4	62590	8 3/4	73433	8 3/4	84275	8 3/4	95117	8 3/4	106185	8 3/4	116802	8 3/4	127644	8 3/4
9	8631	9	19473	9	30315	9	41150	9	51974	9	62816	9	73658	9	84501	9	95343	9	106411	9	117027	9	127870	9
9 1/4	8857	9 1/4	19699	9 1/4	30541	9 1/4	41375	9 1/4	52200	9 1/4	63042	9 1/4	73884	9 1/4	84727	9 1/4	95569	9 1/4	106637	9 1/4	117253	9 1/4	128096	9 1/4
9 1/2	9083	9 1/2	19925	9 1/2	30766	9 1/2	41600	9 1/2	52426	9 1/2	63268	9 1/2	74110	9 1/2	84952	9 1/2	95795	9 1/2	106863	9 1/2	117479	9 1/2	128321	9 1/2
9 3/4	9309	9 3/4	20151	9 3/4	30992	9 3/4	41826	9 3/4	52652	9 3/4	63494	9 3/4	74336	9 3/4	85178	9 3/4	96021	9 3/4	107089	9 3/4	117705	9 3/4	128547	9 3/4
10	9535	10	20376	10	31218	10	42051	10	52878	10	63720	10	74562	10	85404	10	96246	10	107315	10	117931	10	128773	10
10 1/4	9761	10 1/4	20602	10 1/4	31444	10 1/4	42276	10 1/4	53103	10 1/4	63946	10 1/4	74788	10 1/4	85630	10 1/4	96472	10 1/4	107540	10 1/4	118157	10 1/4	128999	10 1/4
10 1/2	9986	10 1/2	20828	10 1/2	31670	10 1/2	42502	10 1/2	53329	10 1/2	64172	10 1/2	75014	10 1/2	85856	10 1/2	96698	10 1/2	107766	10 1/2	118383	10 1/2	129225	10 1/2
10 3/4	10212	10 3/4	21054	10 3/4	31896	10 3/4	42727	10 3/4	53555	10 3/4	64397	10 3/4	75240	10 3/4	86082									

BARGE CHOTIN 1311  
 HULL NO. 5170

TANK GAUGE TABLE

NO. 2

GAUGE HEIGHT 14'-11 1/4"

INNAGE TABLE

IN	12 FT	IN	13 FT	IN	14 FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN
0	130580	0	141422	0	148289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	130806	1/4	141648	1/4	148301	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	131032	1/2	141874	1/2	148312	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	131258	3/4	142100	3/4	148313	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	131484	1	142326	1	148314	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4	131710	1 1/4	142552	1 1/4	148315	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	131936	1 1/2	142778	1 1/2	148317	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	132161	1 3/4	143004	1 3/4	148318	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2	132387	2	143230	2	148319	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2 1/4	132613	2 1/4	143455	2 1/4	148320	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	132839	2 1/2	143681	2 1/2	148321	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	133065	2 3/4	143907	2 3/4	148322	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
3	133291	3	144124	3	148323	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3 1/4	133517	3 1/4	144342	3 1/4	148324	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	133743	3 1/2	144559	3 1/2	148325	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	133968	3 3/4	144756	3 3/4	148326	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4
4	134194	4	144953	4	148328	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4 1/4	134420	4 1/4	145150	4 1/4	148329	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	134646	4 1/2	145346	4 1/2	148330	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	134872	4 3/4	145520	4 3/4	148331	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
5	135098	5	145694	5	148332	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5 1/4	135324	5 1/4	145868	5 1/4	148333	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	135550	5 1/2	146041	5 1/2	148334	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	135775	5 3/4	146192	5 3/4	148335	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
6	136001	6	146343	6	148336	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
6 1/4	136227	6 1/4	146493	6 1/4		6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	136453	6 1/2	146644	6 1/2		6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	136679	6 3/4	146771	6 3/4		6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
7	136905	7	146899	7		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
7 1/4	137131	7 1/4	147026	7 1/4		7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	137357	7 1/2	147154	7 1/2		7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	137583	7 3/4	147258	7 3/4		7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
8	137808	8	147362	8		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
8 1/4	138034	8 1/4	147466	8 1/4		8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	138260	8 1/2	147571	8 1/2		8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	138486	8 3/4	147652	8 3/4		8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
9	138712	9	147733	9		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9 1/4	138938	9 1/4	147814	9 1/4		9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	139164	9 1/2	147895	9 1/2		9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	139390	9 3/4	147953	9 3/4		9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
10	139615	10	148011	10		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10 1/4	139841	10 1/4	148069	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 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	140067	10 1/2	148127	10 1/2		10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	140293	10 3/4	148161	10 3/4		10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
11	140519	11	148196	11		11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
11 1/4	140745	11 1/4	148231	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 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	140971	11 1/2	148266	11 1/2		11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	141197	11 3/4	148277	11 3/4		11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4

CAPACITIES GIVEN IN U. S. GALLONS

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 CHECKED BY: WLS

DATE: MAY 11 1968

Date of Issue - May 28, 1968



E. W. SAYBOLT & CO., INC.  
 BY: William L. Schroeder  
 DEPUTY INSPECTOR OF PETROLEUM  
 APPROVED BY NEW YORK PRODUCE EXCHANGE

BARGE CHOTIN 1311  
 HULL NO. 5170

TANK GAUGE TABLE

NO. 3

GAUGE HEIGHT 14'-11 1/2"

INNAGE TABLE

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 IN	10 FT IN	11 FT IN
0	501	11371	22241	33111	43980	54849	65719	76589	87459	98329	109200	119916
1/4	728	11598	22468	33338	44206	55076	65946	76816	87686	98556	109426	120138
1/2	954	11824	22694	33564	44433	55302	66172	77042	87912	98782	109652	120359
3/4	1181	12051	22921	33791	44659	55529	66399	77269	88139	99009	109879	120580
1	1407	12277	23147	34017	44886	55755	66625	77495	88365	99235	110105	120802
1 1/4	1633	12504	23374	34244	45112	55981	66852	77722	88592	99462	110332	121023
1 1/2	1860	12730	23600	34470	45339	56208	67078	77948	88818	99688	110558	121244
1 3/4	2086	12956	23827	34697	45565	56434	67304	78175	89045	99915	110785	121466
2	2313	13183	24053	34923	45791	56661	67531	78401	89271	100141	111011	121687
2 1/4	2539	13409	24279	35150	46018	56887	67757	78627	89498	100368	111235	121906
2 1/2	2766	13636	24506	35376	46244	57114	67984	78854	89724	100594	111458	122125
2 3/4	2992	13862	24732	35602	46471	57340	68210	79080	89950	100821	111682	122345
3	3219	14089	24959	35829	46697	57567	68437	79307	90177	101047	111905	122564
3 1/4	3445	14315	25185	36055	46923	57793	68663	79533	90403	101273	112129	122783
3 1/2	3672	14542	25412	36282	47150	58020	68890	79760	90630	101500	112352	123002
3 3/4	3898	14768	25638	36508	47376	58246	69116	79986	90856	101726	112576	123221
4	4125	14995	25865	36735	47603	58473	69343	80213	91083	101953	112799	123441
4 1/4	4351	15221	26091	36961	47829	58699	69569	80439	91309	102179	113023	123660
4 1/2	4577	15448	26318	37188	48055	58925	69796	80666	91536	102406	113246	123879
4 3/4	4804	15674	26544	37414	48282	59152	70022	80892	91762	102632	113470	124098
5	5030	15900	26771	37641	48508	59378	70248	81119	91989	102859	113693	124317
5 1/4	5257	16127	26997	37867	48735	59605	70475	81345	92215	103085	113916	124537
5 1/2	5483	16353	27223	38094	48961	59831	70701	81571	92442	103312	114140	124756
5 3/4	5710	16580	27450	38320	49188	60058	70928	81798	92668	103538	114363	124975
6	5936	16806	27676	38546	49414	60284	71154	82024	92894	103765	114587	125194
6 1/4	6163	17033	27903	38773	49641	60511	71381	82251	93121	103991	114810	125413
6 1/2	6389	17259	28129	38999	49867	60737	71607	82477	93347	104217	115034	125633
6 3/4	6616	17486	28356	39226	50093	60964	71834	82704	93574	104444	115257	125852
7	6842	17712	28582	39452	50320	61190	72060	82930	93800	104670	115481	126071
7 1/4	7069	17939	28809	39678	50546	61416	72287	83157	94027	104897	115704	126290
7 1/2	7295	18165	29035	39905	50773	61643	72513	83383	94253	105123	115928	126509
7 3/4	7521	18392	29262	40131	50999	61869	72739	83610	94480	105350	116151	126729
8	7748	18618	29488	40358	51226	62096	72966	83836	94706	105576	116375	126948
8 1/4	7974	18844	29715	40584	51452	62322	73192	84062	94933	105803	116596	127165
8 1/2	8201	19071	29941	40810	51679	62549	73419	84289	95159	106029	116817	127382
8 3/4	8427	19297	30167	41037	51905	62775	73645	84515	95385	106256	117039	127599
9	8654	19524	30394	41263	52132	63002	73872	84742	95612	106482	117260	127816
9 1/4	8880	19750	30620	41490	52358	63228	74098	84968	95838	106708	117481	128033
9 1/2	9107	19977	30847	41716	52585	63455	74325	85195	96065	106935	117703	128250
9 3/4	9333	20203	31073	41942	52811	63681	74551	85421	96291	107161	117924	128467
10	9560	20430	31300	42169	53037	63908	74778	85648	96518	107388	118145	128684
10 1/4	9786	20656	31526	42395	53264	64134	75004	85874	96744	107614	118367	128901
10 1/2	10012	20883	31753	42622	53490	64360	75231	86101	96971	107841	118588	129118
10 3/4	10239	21109	31979	42848	53717	64587	75457	86327	97197	108067	118809	129335
11	10465	21335	32206	43074	53943	64813	75683	86554	97424	108294	119031	129552
11 1/4	10692	21562	32432	43301	54170	65040	75910	86780	97650	108520	119252	129769
11 1/2	10918	21788	32658	43527	54396	65266	76136	87006	97877	108747	119474	129987
11 3/4	11145	22015	32885	43754	54623	65493	76363	87233	98103	108973	119695	130204

CAPACITIES GIVEN IN U. S. GALLONS

NOTE: GAGES TAKEN AT ULLAGE PIPE LOCATED 13'-6" FROM OUTBOARD BULKHEAD AND 28'-0" FROM FORWARD BULKHEAD.

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Strapped By: JMcN & RP  
 COMPUTED BY: DHC  
 CHECKED BY: WLS

DATE: MAY 11 1968



E. W. SAYBOLT & CO., INC.

BY: *William L. Schroeder*

DEPUTY INSPECTOR OF PETROLEUM  
 APPROVED BY NEW YORK PRODUCE EXCHANGE

Date of Issue - May 28, 1968

BARGE CHOTIN 1311  
 HULL NO. 5170

TANK GAUGE TABLE  
 NO. 3  
 GAUGE HEIGHT 14'-11 1/2"

INNAGE TABLE

IN	12 FT IN	13 FT IN	14 FT IN	15 FT IN	16 FT IN	17 FT IN	FT IN	FT IN	FT IN	FT IN	FT IN	FT IN	FT IN	FT IN	FT IN
0	1 30 4 21	0 1 40 7 20	0 1 47 2 72	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1 30 6 38	1/4 1 40 9 32	1/4 1 47 2 78	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1 30 8 55	1/2 1 41 1 45	1/2 1 47 2 83	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1 31 0 72	3/4 1 41 3 58	3/4 1 47 2 85	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1 31 2 89	1 1 41 5 71	1 1 47 2 86	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4	1 31 5 06	1 1/4 1 41 7 83	1 1/4 1 47 2 87	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1 31 7 23	1 1/2 1 41 9 96	1 1/2 1 47 2 88	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	1 31 9 40	1 3/4 1 42 2 09	1 3/4 1 47 2 89	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2	1 32 1 57	2 1 42 4 22	2 1 47 2 90	2	2	2	2	2	2	2	2	2	2	2	2
2 1/4	1 32 3 72	2 1/4 1 42 6 33	2 1/4 1 47 2 91	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	1 32 5 87	2 1/2 1 42 8 45	2 1/2 1 47 2 92	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	1 32 8 02	2 3/4 1 43 0 56	2 3/4 1 47 2 93	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
3	1 33 0 17	3 1 43 2 68	3 1 47 2 94	3	3	3	3	3	3	3	3	3	3	3	3
3 1/4	1 33 2 32	3 1/4 1 43 4 68	3 1/4 1 47 2 96	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	1 33 4 47	3 1/2 1 43 6 68	3 1/2 1 47 2 97	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	1 33 6 62	3 3/4 1 43 8 68	3 3/4 1 47 2 98	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4
4	1 33 8 77	4 1 44 0 69	4 1 47 2 99	4	4	4	4	4	4	4	4	4	4	4	4
4 1/4	1 34 0 91	4 1/4 1 44 2 47	4 1/4 1 47 3 00	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	1 34 3 06	4 1/2 1 44 4 25	4 1/2 1 47 3 01	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	1 34 5 21	4 3/4 1 44 6 03	4 3/4 1 47 3 02	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
5	1 34 7 36	5 1 44 7 81	5 1 47 3 03	5	5	5	5	5	5	5	5	5	5	5	5
5 1/4	1 34 9 51	5 1/4 1 44 9 36	5 1/4 1 47 3 04	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	1 35 1 66	5 1/2 1 45 0 92	5 1/2 1 47 3 05	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	1 35 3 81	5 3/4 1 45 2 48	5 3/4 1 47 3 07	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
6	1 35 5 96	6 1 45 4 04	6 1 47 3 08	6	6	6	6	6	6	6	6	6	6	6	6
6 1/4	1 35 8 11	6 1/4 1 45 5 37	6 1/4 1 47 3 08	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	1 36 0 26	6 1/2 1 45 6 71	6 1/2 1 47 3 08	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	1 36 2 41	6 3/4 1 45 8 04	6 3/4 1 47 3 08	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
7	1 36 4 56	7 1 45 9 37	7 1 47 3 08	7	7	7	7	7	7	7	7	7	7	7	7
7 1/4	1 36 6 70	7 1/4 1 46 0 49	7 1/4 1 47 3 08	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	1 36 8 85	7 1/2 1 46 1 60	7 1/2 1 47 3 08	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	1 37 1 00	7 3/4 1 46 2 71	7 3/4 1 47 3 08	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
8	1 37 3 15	8 1 46 3 82	8 1 47 3 08	8	8	8	8	8	8	8	8	8	8	8	8
8 1/4	1 37 5 28	8 1/4 1 46 4 71	8 1/4 1 47 3 08	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	1 37 7 41	8 1/2 1 46 5 60	8 1/2 1 47 3 08	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	1 37 9 54	8 3/4 1 46 6 49	8 3/4 1 47 3 08	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
9	1 38 1 66	9 1 46 7 38	9 1 47 3 08	9	9	9	9	9	9	9	9	9	9	9	9
9 1/4	1 38 3 79	9 1/4 1 46 8 05	9 1/4 1 47 3 08	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	1 38 5 92	9 1/2 1 46 8 72	9 1/2 1 47 3 08	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	1 38 8 05	9 3/4 1 46 9 39	9 3/4 1 47 3 08	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
10	1 39 0 17	10 1 47 0 05	10 1 47 3 08	10	10	10	10	10	10	10	10	10	10	10	10
10 1/4	1 39 2 30	10 1/4 1 47 0 50	10 1/4 1 47 3 08	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 1/4	10 1/4	10 1/4	10 1/4
10 1/2	1 39 4 43	10 1/2 1 47 0 94	10 1/2 1 47 3 08	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	1 39 6 56	10 3/4 1 47 1 39	10 3/4 1 47 3 08	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
11	1 39 8 68	11 1 47 1 83	11 1 47 3 08	11	11	11	11	11	11	11	11	11	11	11	11
11 1/4	1 40 0 81	11 1/4 1 47 2 06	11 1/4 1 47 3 08	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 1/4	11 1/4	11 1/4	11 1/4
11 1/2	1 40 2 94	11 1/2 1 47 2 28	11 1/2 1 47 3 08	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	1 40 5 07	11 3/4 1 47 2 50	11 3/4 1 47 3 08	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4



CAPACITIES GIVEN IN U. S. GALLONS

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 COMPUTED BY: DHC  
 CHECKED BY: WLS

DATE: MAY 28 1968

Date of Issue - May 28, 1968



E. W. SAYBOLT & CO., INC.  
 William L. Schroeder  
 DEPUTY INSPECTOR OF PETROLEUM  
 APPROVED BY NEW YORK PRODUCE EXCHANGE