

OWNER: PARKER TOWING COMPANY  
 DESCRIPTION: OPEN HOPPER, SINGLE RAKE, INLAND BARG  
 SIZE: 200'-0" X 35'-0" X 12'-0"

CONTRACT: 75366  
 HULL: 6027-1  
 NAME: PTC 776 - PTC 810  
 DATE: 22-Jun-15

VESSEL DISPLACEMENT AND CARGO DEADWEIGHT TABLE (FRESH WATER)

	DRAFT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT
DISPLACEMENT	0.0 FT		406	611	817	1026	1236	1448	1661	1875	2091	2308
DEADWEIGHT			95	300	506	715	925	1137	1350	1564	1780	1997
DISPLACEMENT	0.1 FT		427	631	838	1047	1257	1469	1682	1897	2113	2330
DEADWEIGHT			116	320	527	736	946	1158	1371	1586	1802	2019
DISPLACEMENT	0.2 FT		447	652	859	1068	1278	1490	1703	1918	2134	2352
DEADWEIGHT			136	341	548	757	967	1179	1392	1607	1823	2041
DISPLACEMENT	0.3 FT		467	672	879	1089	1299	1511	1725	1940	2156	2374
DEADWEIGHT			156	361	568	778	988	1200	1414	1629	1845	2063
DISPLACEMENT	0.4 FT		488	693	900	1110	1320	1533	1746	1961	2178	2395
DEADWEIGHT			177	382	589	799	1009	1222	1435	1650	1867	2084
DISPLACEMENT	0.5 FT		508	714	921	1131	1342	1554	1768	1983	2199	2417
DEADWEIGHT			197	403	610	820	1031	1243	1457	1672	1888	2106
DISPLACEMENT	0.6 FT	325	528	734	942	1152	1363	1575	1789	2005	2221	2439
DEADWEIGHT		14	217	423	631	841	1052	1264	1478	1694	1910	2128
DISPLACEMENT	0.7 FT	345	549	755	963	1173	1384	1597	1811	2026	2243	2461
DEADWEIGHT		34	238	444	652	862	1073	1286	1500	1715	1932	2150
DISPLACEMENT	0.8 FT	366	569	776	984	1194	1405	1618	1832	2048	2265	2483
DEADWEIGHT		55	258	465	673	883	1094	1307	1521	1737	1954	2172
DISPLACEMENT	0.9 FT	386	590	796	1005	1215	1426	1639	1854	2069	2286	2505
DEADWEIGHT		75	279	485	694	904	1115	1328	1543	1758	1975	2194

DISPLACEMENT & DEADWEIGHT ARE IN SHORT TONS. ONE SHORT TON (S.TON) = 2000 POUNDS  
 LIGHTSHIP WEIGHT (LWT) IS DERIVED FROM FREEBOARD READINGS LWT = 311 S.TON

NOTES:

1. TABLE DATA IS BASED ON DRAFTS IN FRESH WATER AT 32.05 (CU. FT. PER S. TON) OR 62.4 (LBS PER CU. FT.).
2. TO OBTAIN DISPLACEMENT IN SEA WATER AT 31.25 (CU. FT. PER S. TON) OR 64.0 (LBS PER CU. FT.), MULTIPLY THE TABLE DISPLACEMENT BY 1.025, TO OBTAIN THE CORRESPONDING CARGO DEADWEIGHT, SUBTRACT THE LIGHTSHIP WEIGHT (LWT) FROM THE CALCULATED DISPLACEMENT IN SEA WATER.
3. ACTUAL DISPLACEMENTS AND DEADWEIGHTS MAY VARY DUE TO ACCURACY OF DRAFT READINGS, WEATHER CONDITIONS, SPECIFIC GRAVITY OF WATER, DECK LOADS, RESIDUE IN BILGES ALTERATIONS OR CHANGES TO THE VESSEL SINCE REFERENCE FREEBOARD READINGS WERE TAKEN, etc.
4. ALL DATA IS BASED ON ZERO TRIM.