

OWNER: Parker Towing
 DESCRIPTION: Rake Open Hopper Barge
 SIZE: 200'-0"x35'-0"x12'-0"

CONTRACT: 48114
 HULL: 1617-1 - 1617-15
 NAME: PTC 556- PTC ~~630~~ 630
 DATE: 8-Nov-05

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		400	604	811	1019	1229	1440	1653	1868	2084	2301
DEADWEIGHT			109	313	520	728	938	1149	1362	1577	1793	2010
DISPLACEMENT	0.1 FT		420	625	831	1040	1250	1462	1675	1889	2105	2322
DEADWEIGHT			129	334	540	749	959	1171	1384	1598	1814	2031
DISPLACEMENT	0.2 FT		441	646	852	1061	1271	1483	1696	1911	2127	2344
DEADWEIGHT			150	354	561	770	980	1192	1405	1620	1836	2053
DISPLACEMENT	0.3 FT		461	668	873	1082	1292	1504	1718	1932	2148	2366
DEADWEIGHT			170	375	582	791	1001	1213	1427	1641	1857	2075
DISPLACEMENT	0.4 FT		481	688	894	1103	1313	1526	1739	1954	2170	2388
DEADWEIGHT			190	395	603	812	1022	1235	1448	1663	1879	2097
DISPLACEMENT	0.5 FT	299	502	707	914	1124	1335	1547	1760	1975	2192	2409
DEADWEIGHT		8	211	416	623	833	1044	1256	1469	1684	1901	2118
DISPLACEMENT	0.6 FT	319	522	728	935	1145	1356	1568	1782	1997	2214	2431
DEADWEIGHT		28	231	437	644	854	1065	1277	1491	1706	1923	2140
DISPLACEMENT	0.7 FT	339	543	748	956	1166	1377	1589	1803	2019	2235	2453
DEADWEIGHT		48	252	457	665	875	1086	1298	1512	1728	1944	2162
DISPLACEMENT	0.8 FT	360	563	769	977	1187	1398	1611	1825	2040	2257	2475
DEADWEIGHT		69	272	478	686	896	1107	1320	1534	1749	1966	2184
DISPLACEMENT	0.9 FT	380	584	790	998	1208	1419	1632	1846	2062	2279	2497
DEADWEIGHT		89	293	499	707	917	1128	1341	1555	1771	1988	2206

DISPLACEMENT & DEADWEIGHT ARE IN SHORT TONS. ONE SHORT TON (S.TON) = 2000 POUNDS
 LIGHTSHIP WEIGHT (LWT) IS DERIVED FROM FREEBOARD READINGS LWT = 291 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.