

600 SERIES SCOWS - LOAD VOLUMES vs. AVERAGE DRAFT
GL-601 and GL-602 (ex-Marinex)

Avg. Mld. Draft (ft)	Full Displacement (ST)	Load Weight (ST)	Load Volume (CY)					
			70 lb/cf 1.12 s.g.	80 lb/cf 1.28 s.g.	90 lb/cf 1.44 s.g.	100 lb/cf 1.60 s.g.	110 lb/cf 1.76 s.g.	120 lb/cf 1.92 s.g.
4.37	1795.45	0.00	0	0	0	0	0	0
4.5	1848.82	53.37	56	49	44	40	36	33
5.0	2056.54	261.09	276	242	215	193	176	161
5.5	2266.98	471.53	499	437	388	349	318	291
6.0	2477.71	682.26	722	632	562	505	459	421
6.5	2688.74	893.29	945	827	735	662	602	551
7.0	2900.08	1104.63	1169	1023	909	818	744	682
7.5	3111.72	1316.27	1393	1219	1083	975	886	813
8.0	3323.66	1528.21	1617	1415	1258	1132	1029	943
8.5	3542.50	1747.05	1849	1618	1438	1294	1176	1078
9.0	3764.86	1969.41	2084	1824	1621	1459	1326	1216
9.5	3987.51	2192.06	2320	2030	1804	1624	1476	1353
10.0	4210.47	2415.02	2556	2236	1988	1789	1626	1491
10.5	4433.73	2638.28	2792	2443	2171	1954	1777	1629
11.0	4657.28	2861.84	3028	2650	2355	2120	1927	1767
11.5	4881.14	3085.69	3265	2857	2540	2286	2078	1905
12.0	5108.21	3312.76	3506	3067	2727	2454	2231	2045
12.5	5336.52	3541.07	3747	3279	2914	2623	2385	2186
13.0	5565.03	3769.58	3989	3490	3103	2792	2538	2327
13.5	5793.66	3998.21	4231	3702	3291	2962	2692	2468
14.0	6026.82	4231.37	4478	3918	3483	3134	2849	2612
14.5	6260.39	4464.94	4725	4134	3675	3307	3007	2756
15.0	6494.24	4698.79	4972	4351	3867	3481	3164	2900
15.5	6735.66	4940.21	5228	4574	4066	3659	3327	3050
16.0	6977.82	5182.37	5484	4798	4265	3839	3490	3199
16.5	7220.29	5424.84	5741	5023	4465	4018	3653	3349
17.0	7463.00	5667.55	5997	5248	4665	4198	3817	3498
17.5	7705.89	5910.44		5473	4865	4378	3980	3648
18.0	7949.00	6153.55		5698	5065	4558	4144	3798
18.5	8192.53	6397.08		5923	5265	4739	4308	3949
19.0	8437.95	6642.50			5467	4920	4473	4100
19.5	8683.56	6888.11			5669	5102	4638	4252
20.0	8929.38	7133.93			5872	5284	4804	4404
20.5	9175.28	7379.83				5467	4970	4555
20.75	9298.23	7502.78				5558	5052	4631

LIGHTSHIP IS 1,795 ST (1,603 LT)
VOLUME AT 100% CAPACITY = 6,038 CUBIC YARDS
4'-6" COAMINGS INSTALLED
MLD DRAFT AT "B-25" SUMMER LOAD LINE = 20'-9"
NO TRIM OR HEEL
CORN ISLAND SHIP STABILITY DATA DATED 12/2012 USED FOR 100% VOLUME (411-01-26717)

Revision	Engineer	Description	Date
-	DBC	Initial Issue	6/27/2017

GLDD DWG 411 & 412-01-15540