

MARINE SOLUTIONS, INC.

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OWNER: McDonoughn Marine

DESCRIPTION: DECK BARGE

SIZE: 110'-0" X 40' X 7'-6"

Prepared by: Chetan Kumaria

NAME: KS 4020 thru KS 4023

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CARGO WEIGHT TABLE (FRESH WATER)

	DRAFT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT
DISPLACEMENT	0 IN		251	373	496	618	766	904
CARGO TON	0 IN		97	219	342	464	612	750
DISPLACEMENT	1 IN		261	383	506	628	778	916
CARGO TON	1 IN		107	229	352	474	624	762
DISPLACEMENT	2 IN		271	394	516	639	789	927
CARGO TON	2 IN		117	240	362	485	635	773
DISPLACEMENT	3 IN		281	404	527	649	801	939
CARGO TON	3 IN		127	250	373	495	647	785
DISPLACEMENT	4 IN	169	292	414	537	659	812	
CARGO TON	4 IN	15	138	260	383	505	658	
DISPLACEMENT	5 IN	179	302	424	547	669	824	
CARGO TON	5 IN	25	148	270	393	515	670	
DISPLACEMENT	6 IN	190	312	435	557	679	835	
CARGO TON	6 IN	36	158	281	403	525	681	
DISPLACEMENT	7 IN	200	322	445	567	689	847	
CARGO TON	7 IN	46	168	291	413	535	693	
DISPLACEMENT	8 IN	210	332	455	578	699	858	
CARGO TON	8 IN	56	178	301	424	545	704	
DISPLACEMENT	9 IN	220	343	465	588	709	870	
CARGO TON	9 IN	66	189	311	434	555	716	
DISPLACEMENT	10 IN	230	353	474	598	719	881	
CARGO TON	10 IN	76	199	320	444	565	727	
DISPLACEMENT	11 IN	232	363	485	608	729	893	
CARGO TON	11 IN	78	209	331	454	575	739	

CARGO TON IS IN SHORT TONS. ONE SHORT TON (S.TON) = 2000 POUNDS

LIGHTSHIP WEIGHT (LWT) IS ESTIMATED.

LWT = 154 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. ALL DATA IS BASED ON ZERO TRIM.