

TABLE OF HYDROSTATICS

DESIGN	MOTH - S.L.I.N.O.
BY	MARKLA
DATE	28.10.11

Draft	Displ.	LCB	LCF	Wetted Area	WP Area	VCB	KM_L	KM_T
(mm)	(kg)	(mm)	(mm)	(m2)	(m2)	(mm)	(mm)	(mm)
0	0.67	1967	1950	0.217	0.212	-1.86	21962	1493
25	10.71	1846	1744	0.602	0.517	13.06	19392	257
50	25.94	1711	1504	0.876	0.663	27.70	14965	166
75	44.23	1592	1392	1.102	0.739	42.19	11388	137
100	63.42	1531	1390	1.277	0.758	55.92	8155	127
125	83.09	1497	1387	1.451	0.777	69.32	6391	128
150	103.20	1475	1385	1.625	0.796	82.64	5282	133
175	123.90	1460	1382	1.803	0.815	95.96	4521	142
200	145.00	1449	1380	1.977	0.834	109.30	3969	151
225	166.60	1440	1378	2.151	0.852	122.69	3549	162
250	188.70	1432	1376	2.326	0.871	136.13	3221	173

Draft	Displ.	Waterline	Waterline	Block	Prism
		Length	Beam		
(mm)	(kg)	(mm)	(mm)	Coeff	Coeff
150	103.20	3348	319	0.610	0.693