

INPUT

<i>Hull</i>	L_{WL}	8.174 metres	26.82 feet	Length of waterline
	B	2.196 metres	7.20 feet	Beam
	VCG	0.500 metres	1.64 feet	VCG
	Δ	2,330 kg	5,137 lbf	Displacement
	β_T	12.00 °	12.00 °	Deadrise @ transom
	$\beta_{0(}$	16.00 °	16.00 °	Deadrise @ amidships
	$L_{0(}$	4.087 metres	13.409 feet	Distance to amidships
	θ	1.14 °	1.14 °	
	ε	0.00 °	0.00 °	Angle of thrust line
	f	0.500 metres	1.64 feet	Distance from thrust line to VCG
	V_{min}	5.4 kn	9.1 feet/s	Minimum speed valid for this analysis
	V_{max}	117.3 kn	197.9 feet/s	Maximum speed valid for this analysis
<i>S/str</i>	LOA	6.000 metres	19.69 feet	Length overall
	B_{max}	2.196 metres	7.20 feet	Maximum beam
	Z	1.442 metres	4.73 feet	Moulded depth of hull
	H_{SS}	0.758 metres	2.49 feet	Height of house
	B_{SS}	2.196 metres	7.20 feet	Breadth of house
	A_{SS}	1.665 m ²	17.92 feet ²	Frontal area of house

OUTPUT

V	LCG		τ	D		T		P _{effective}		h		τ_{cr}		Comments
	[m]	[ft]		[kN]	[lbf]	[kN]	[lbf]	[ekW]	[ehp]	[m]	[ft]	Lew.[°]	Angeli [°]	
15	3.530	11.58	2.58	2.99	673	3.00	674	23.1	31	0.399	1.31	8.93	6.80	Note: not planing
16	3.530	11.58	2.68	3.13	703	3.14	705	25.8	35	0.396	1.30	8.01	6.21	
17	3.530	11.58	2.74	3.26	733	3.27	734	28.5	38	0.390	1.28	7.25	5.71	
18	3.530	11.58	2.77	3.39	762	3.40	763	31.4	42	0.381	1.25	6.60	5.28	
19	3.530	11.58	2.77	3.52	791	3.52	792	34.4	46	0.372	1.22	6.05	4.90	
20	3.530	11.58	2.74	3.65	820	3.66	822	37.6	50	0.360	1.18	5.57	4.56	
21	3.530	11.58	2.70	3.79	851	3.79	852	40.9	55	0.347	1.14	5.15	4.27	
22	3.530	11.58	2.64	3.93	883	3.94	884	44.5	60	0.335	1.10	4.79	4.01	
23	3.530	11.58	2.57	4.08	917	4.09	918	48.3	65	0.323	1.06	4.47	3.77	
24	3.530	11.58	2.49	4.24	953	4.24	954	52.4	70	0.311	1.02	4.18	3.56	
25	3.530	11.58	2.41	4.41	990	4.41	992	56.7	76	0.299	0.98	3.93	3.37	
26	3.530	11.58	2.33	4.58	1,030	4.59	1,031	61.3	82	0.290	0.95	3.70	3.20	
27	3.530	11.58	2.25	4.77	1,072	4.78	1,073	66.3	89	0.277	0.91	3.50	3.04	
28	3.530	11.58	2.16	4.97	1,116	4.97	1,117	71.6	96	0.268	0.88	3.31	2.90	
29	3.530	11.58	2.08	5.17	1,163	5.18	1,164	77.2	103	0.259	0.85	3.15	2.77	

λ
3.2956
3.1528
3.0249
2.9131
2.8169
2.7347
2.6646
2.6048
2.5534
2.5091
2.4706
2.4370
2.4074
2.3811
2.3578