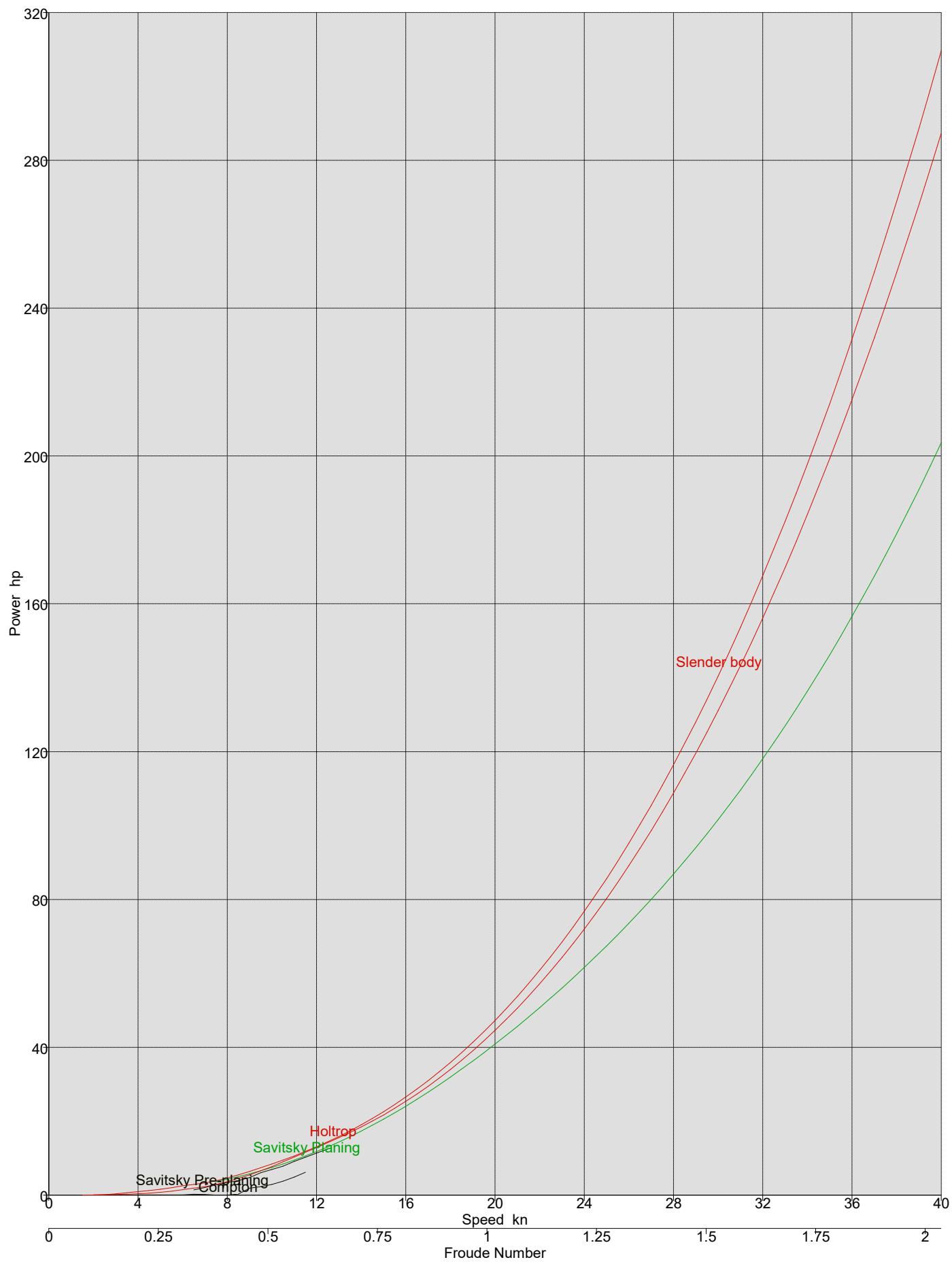


	Item	Value	Units	Savitsky Pre-planing	Savitsky Planing	Holtrop	Compton	Slender body
1	LWL	10.409	m	10.409	10.409	10.409	10.409 (hi)	--
2	Beam	1.481	m	1.481	1.481	1.481 (h)	1.481 (low)	--
3	Draft	0.256	m	--	--	0.256 (l)	0.256	--
4	Displaced volume	1.414	m^3	1.414	1.414	1.414	1.414 (low)	--
5	Wetted area	12.89	m^2	12.89	--	12.89	12.89	12.89
6	Prismatic coeff. (C)	0.73		--	--	0.73	--	--
7	Waterpl. area coeff	0.781		--	--	0.781	--	--
8	1/2 angle of entranc	11.2	deg.	11.2	--	11.2	--	--
9	LCG from midships	-0.955	m	--	-0.955	-0.955	-0.955	--
10	Transom area	0	m^2	0	--	0	--	--
11	Transom wl beam	1.345	m	--	--	--	--	--
12	Transom draft	0	m	--	--	--	--	--
13	Max sectional area	0.186	m^2	0.186	--	--	--	--
14	Bulb transverse ar	0	m^2	--	--	0	--	--
15	Bulb height from k	0	m	--	--	0	--	--
16	Draft at FP	0.255	m	--	--	0.255	--	--
17	Deadrise at 50% L	19.4	deg.	--	19.4	--	--	--
18	Hard chine or Rou	Hard chi		--	--	--	Hard chin	--
19								
20	Frontal Area	0	m^2					
21	Headwind	0	kn					
22	Drag Coefficient	0						
23	Air density	0.001	tonn					
24	Appendage Area	0	m^2					
25	Nominal App. lengt	0	m					
26	Appendage Factor	1						
27								
28	Correlation allow.	0.0004			Varies wit	Calculat	0.0004	0.0004
29	Kinematic viscosity	0.00000	m^2/					
30	Water Density	1.026	tonn					



	Speed (kn)	Froude No. LWL	Froude No. Vol.	Savitsky Pre-planing Resist. (kN)	Savitsky Pre-planing Power (hp)	Savitsky Planing Resist. (kN)	Savitsky Planing Power (hp)	Holtrop Resist. (kN)	Holtrop Power (hp)	Compton Resist. (kN)	Compton Power (hp)
1	0.000	0.000	0.000	--	--	--	--	--	--	--	--
2	1.000	0.051	0.155	--	--	--	--	0.0	0.006	--	--
3	2.000	0.102	0.310	--	--	--	--	0.0	0.047	--	--
4	3.000	0.153	0.465	--	--	--	--	0.1	0.152	0.0	0.004
5	4.000	0.204	0.620	--	--	--	--	0.1	0.371	0.0	0.031
6	5.000	0.255	0.775	--	--	--	--	0.2	0.771	0.0	0.060
7	6.000	0.306	0.930	--	--	--	--	0.4	1.464	0.0	0.082
8	7.000	0.356	1.085	0.4	2.048	--	--	0.5	2.309	0.0	0.177
9	8.000	0.407	1.240	0.6	3.403	0.8	4.320	0.7	3.645	--	--
10	9.000	0.458	1.396	0.8	4.789	0.9	5.751	0.9	5.499	0.3	1.885
11	10.000	0.509	1.551	1.0	6.967	1.1	7.461	1.1	7.741	0.4	2.867
12	11.000	0.560	1.706	1.2	9.130	1.2	9.465	1.4	10.334	0.6	4.870
13	12.000	0.611	1.861	1.4	11.361	1.4	11.772	1.6	12.865	--	--
14	13.000	0.662	2.016	--	--	1.6	14.387	1.7	15.523	--	--
15	14.000	0.713	2.171	--	--	1.8	17.310	1.9	18.439	--	--
16	15.000	0.764	2.326	--	--	2.0	20.537	2.1	21.701	--	--
17	16.000	0.815	2.481	--	--	2.2	24.059	2.3	25.361	--	--
18	17.000	0.866	2.636	--	--	2.4	27.865	2.5	29.455	--	--
19	18.000	0.917	2.791	--	--	2.6	31.941	2.7	34.007	--	--
20	19.000	0.967	2.946	--	--	2.8	36.273	3.0	39.038	--	--
21	20.000	1.018	3.101	--	--	3.0	40.851	3.2	44.565	--	--
22	21.000	1.069	3.256	--	--	3.2	45.668	3.5	50.608	--	--
23	22.000	1.120	3.411	--	--	3.3	50.724	3.8	57.183	--	--
24	23.000	1.171	3.566	--	--	3.5	56.026	4.1	64.308	--	--
25	24.000	1.222	3.721	--	--	3.7	61.588	4.3	72.001	--	--
26	25.000	1.273	3.876	--	--	3.9	67.428	4.7	80.279	--	--
27	26.000	1.324	4.031	--	--	4.1	73.570	5.0	89.162	--	--
28	27.000	1.375	4.187	--	--	4.3	80.036	5.3	98.666	--	--
29	28.000	1.426	4.342	--	--	4.5	86.851	5.6	108.810	--	--
30	29.000	1.477	4.497	--	--	4.7	94.039	6.0	119.614	--	--
31	30.000	1.528	4.652	--	--	4.9	101.623	6.3	131.095	--	--
32	31.000	1.578	4.807	--	--	5.1	109.625	6.7	143.273	--	--
33	32.000	1.629	4.962	--	--	5.3	118.066	7.1	156.166	--	--
34	33.000	1.680	5.117	--	--	5.6	126.964	7.5	169.793	--	--
35	34.000	1.731	5.272	--	--	5.8	136.339	7.9	184.173	--	--
36	35.000	1.782	5.427	--	--	6.1	146.207	8.3	199.325	--	--
37	36.000	1.833	5.582	--	--	6.3	156.587	8.7	215.269	--	--
38	37.000	1.884	5.737	--	--	6.6	167.493	9.1	232.023	--	--
39	38.000	1.935	5.892	--	--	6.8	178.943	9.5	249.607	--	--
40	39.000	1.986	6.047	--	--	7.1	190.951	10.0	268.040	--	--
41	40.000	2.037	6.202	--	--	7.4	203.532	10.4	287.340	--	--

	Slender body Resist. (kN)	Slender body Power (hp)
1	--	--
2	0.0	0.006
3	0.0	0.067
4	0.2	0.345
5	0.3	0.963
6	0.5	1.572
7	0.6	2.512
8	0.7	3.294
9	0.8	4.639
10	1.0	6.432
11	1.2	8.431
12	1.4	10.627
13	1.6	13.088
14	1.8	15.867
15	2.0	19.014
16	2.2	22.561
17	2.4	26.544
18	2.6	30.972
19	2.9	35.894
20	3.2	41.322
21	3.4	47.264
22	3.7	53.770
23	4.0	60.845
24	4.3	68.477
25	4.6	76.810
26	5.0	85.662
27	5.3	95.235
28	5.7	105.499
29	6.0	116.462
30	6.4	128.091
31	6.8	140.420
32	7.2	153.644
33	7.6	167.657
34	8.0	182.356
35	8.4	197.804
36	8.9	214.186
37	9.3	231.565
38	9.8	249.792
39	10.3	268.789
40	10.7	288.683
41	11.2	309.618