



## Publisher Erratum: CFD analysis of the hull form of a manned submersible for minimizing resistance

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### Publisher Erratum:

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The publication of this article unfortunately contained mistakes. The table of Appendix 6 was missing. The corrected Appendix 6 is given below.

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The original article can be found online at <https://doi.org/10.1007/s40722-022-00232-3>.

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## Tecnadyne

S. NO	Models	Input power	Bollard thrust generated	Thrust generated at 3 knots speed	Effective or useful power	Weight in air	Diameter of propeller	Ratio between effective power / Input power
		kW	kgf	kgf	kW	kg	mm	--
1	Model 260	0.350	5.40	3.81	0.06	0.9	76	0.16
2	Model 280	0.350	6.10	4.72	0.07	1.0	115	0.20
3	Model 300	0.500	8.20	5.44	0.08	1.0	88	0.16
4	Model 521	0.500	10.40	7.14	0.11	1.8	121	0.21
5	Model 540	0.500	10.00	6.67	0.10	2.3	150	0.20
6	Model 560	0.975	17.30	11.79	0.17	2.3	121	0.18
7	Model 580—DD	0.975	17.30	12.61	0.19	1.9	150	0.19
8	Model 1020	1.10	25.00	17.24	0.25	4.8	153	0.23
9	Model 1040	1.25	25.00	17.01	0.25	4.3	203	0.20
10	Model 1060—DD	2.20	48.00	38.10	0.56	6.8	181	0.25
11	Model 1080—DD	2.20	48.00	34.99	0.51	*	203	0.23
12	Model 2020	6.20	118.00	81.65	1.20	12.2	246	0.19
13	Model 2020-DD	6.00	118.00	86.02	1.27	19.0	246	0.21
14	Model 2040	5.20	85.00	60.00	0.88	10.0	254	0.17
15	Model 8020	12.60	230.00	163.29	2.40	26.3	305	0.19
16	Model 8040	12.10	172.00	121.11	1.78	23.5	339	0.15
* Data is not available in the public domain							Average	0.20

## Innerspace Corporation

S. NO	Models	Input power	Bollard thrust generated	Thrust generated at 3 knots speed	Effective or useful power	Weight in air	Diameter of propeller	Ratio between effective power / Input power
		kW	kgf	kgf	kW	kg	mm	--
1	1002H—14150	6.00	139.00	121.11	1.78	27.7	236	0.30
2	1002H—14300	9.50	190.00	165.11	2.43	27.7	236	0.26
3	1002H—14550	12.50	228.00	197.31	2.90	27.7	236	0.23
4	1004B—3150	1.50	24.00	20.64	0.30	6.4	109	0.20
5	1004B—3300	2.70	36.00	30.96	0.46	6.4	109	0.17
6	H106—9150	4.30	64.00	57.61	0.85	11.3	236	0.20
7	H106—9300	7.48	93.00	82.55	1.21	11.3	236	0.16
							Average	0.22

## Forum Energy Technologies

S. NO	Models	Input power	Bollard thrust generated	Thrust generated at 3 knots speed	Effective or useful power	Weight in air	Diameter of propeller	Ratio between effective power / Input power
		kW	kgf	kgf	kW	kg	mm	--
1	SPE—75	1.62	26.00	18.96**	0.28	3.3	144	0.17
2	SPE—180	2.50	45.00	32.81**	0.48	5.9	178	0.19
3	SPE—250	6.20	100.00	72.90**	1.07	13.0	246	0.17
** Calculated based on an open water efficiency of 0.73							Average	0.18

The original article has been corrected.

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