

Errata

1. THE SPECIALIST COMMITTEE ON VALIDATION OF WATERJET TEST PROCEDURES

The figures given below replace Figs. 4.6 and 4.7 in the Report (Page 493, Volume II).

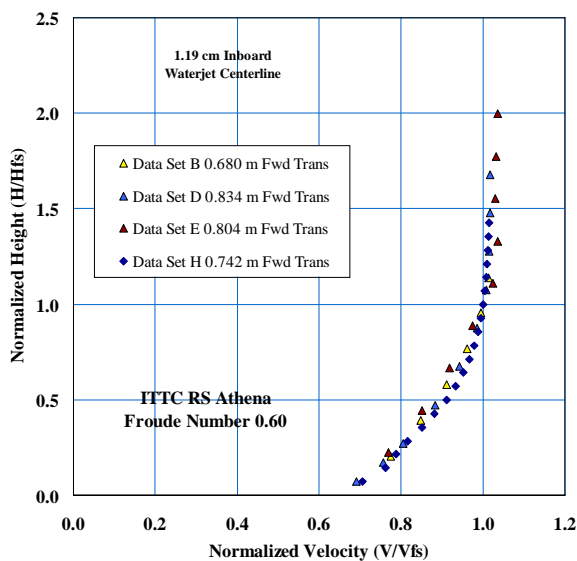


Figure 1.1- Comparison of boundary layer profiles at 1.19 cm inboard waterjet centreline with closed intake. (To substitute Fig. 4.6 of the Report)

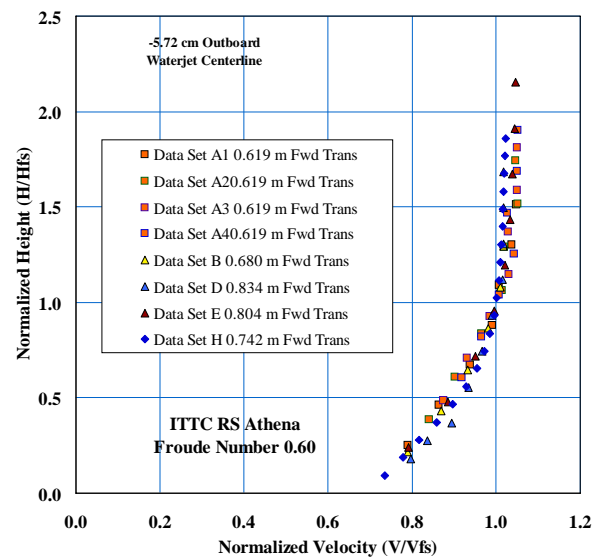


Figure 1.2- Comparison of boundary layer profiles at -5.72cm outboard waterjet centreline with closed intake. (To substitute Fig. 4.7 of the Report)

2. THE SPECIALIST COMMITTEE ON POWERING PERFORMANCE PREDICTION

The figures and table given below replace Figs. 8.11 and 8.13 and Table 4 in the Report (Pages 619 and 620, Volume II). The line changed is for the ship represented by ITTC#8 which was suspected to be an outlier. The correct results are given in the figures and table below. The change was due to a small error in interpolating the self-propulsion data from the

load varied self-propulsion tests. For all other ships the Continental Method was used for the self-propulsion tests and the change does not affect the results. This change does not

significantly affect other figures because of the root mean square approach to combining errors from multiple sources.

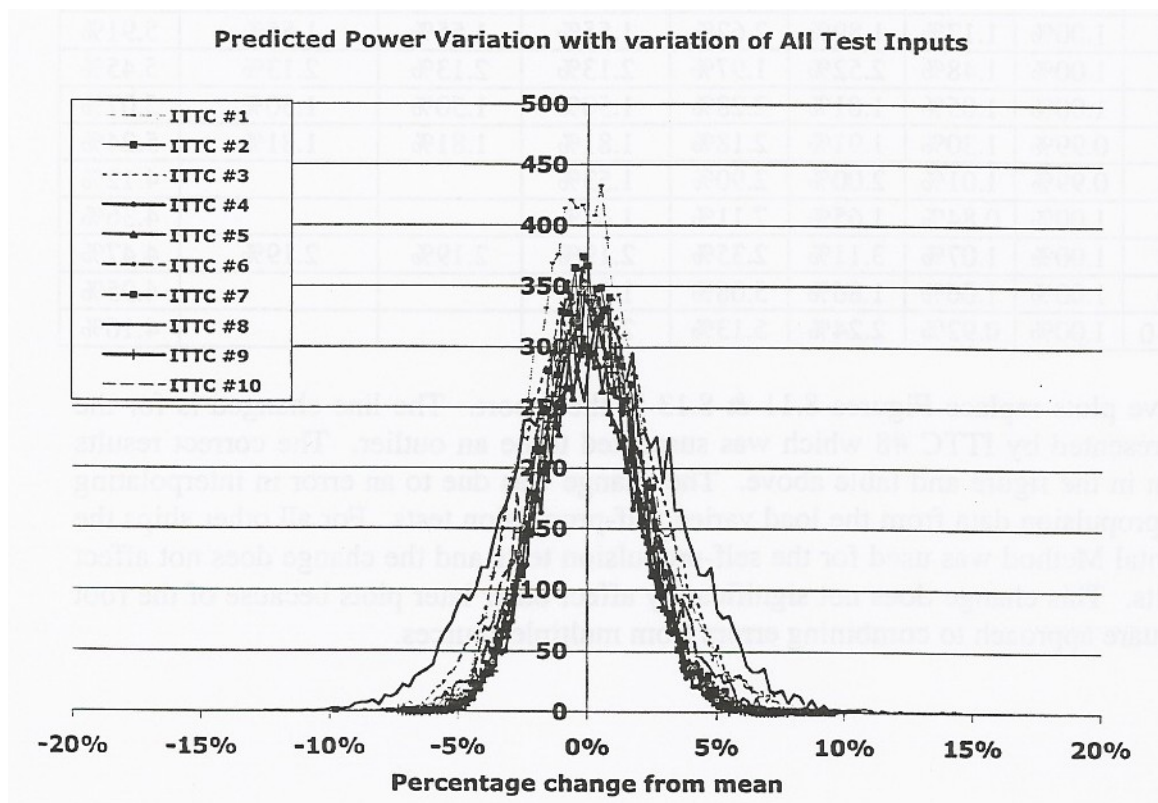


Figure 2.1- Variation in predicted ship delivered power for several ships using the ITTC 1978 extrapolation method and a Monte Carlo Simulation. (To substitute Fig. 8.11 of the Report)

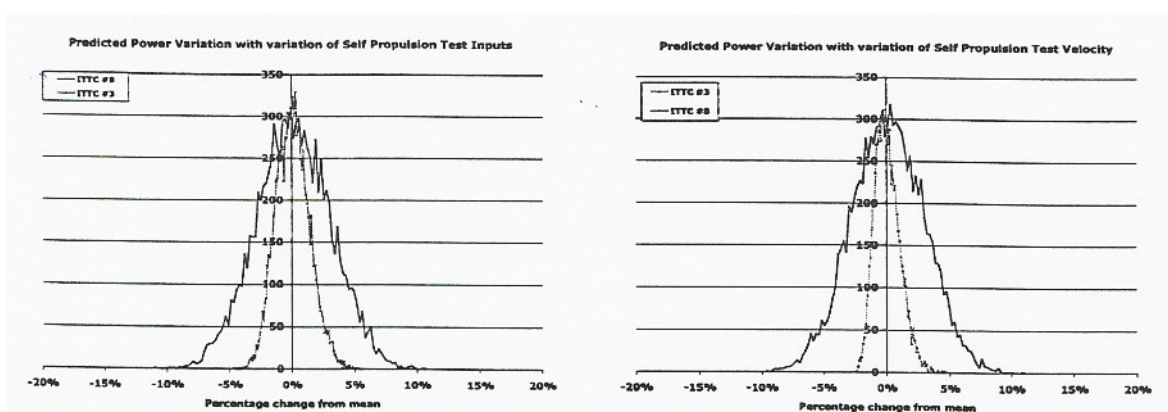


Figure 2.2- Variation in predicted delivered power for two ships using the ITTC 1978 method and variations in all self-propulsion test inputs as well as variation in velocity only (second plot). (To substitute Fig. 8.13 of the Report)

Table 2.1- Comparison of Standard Deviations of Predicted Parameters. (To substitute Table 8.4 of the Report)

<i>All test inputs varied by 1%</i>								
Ship	V _s (m/s)	N _s (rps)	P _{DS} (kW)	T _s (N)	Q _{S - Port} (Nm)	Q _{S - St'd} (Nm)	Q _{S - Average} (Nm)	P _{ES} (kW)
ITTC #1	1.01%	1.43%	2.10%	2.54%	1.41%	1.41%	1.41%	6.07%
ITTC #2	1.00%	1.17%	1.89%	2.62%	1.55%	1.55%	1.55%	5.91%
ITTC #3	1.00%	1.48%	2.52%	1.97%	2.13%	2.13%	2.13%	5.45%
ITTC #4	1.00%	1.05%	1.81%	2.28%	1.50%	1.50%	1.50%	5.07%
ITTC #5	0.99%	1.30%	1.91%	2.18%	1.81%	1.81%	1.81%	5.24%
ITTC #6	0.99%	1.01%	2.00%	2.90%	1.53%			4.12%
ITTC #7	1.00%	0.84%	1.65%	7.11%	1.44%			4.36%
ITTC #8	1.00%	1.07%	3.11%	2.35%	2.19%	2.19%	2.19%	4.47%
ITTC #9	1.00%	1.06%	1.86%	5.08%	1.80%			4.95%
ITTC #10	1.00%	0.92%	2.24%	5.13%	2.41%			4.16%