

Applications (Tests performed)

1. *Determination of propeller & waterjet performance curves in open- water and behind -hull conditions.*
2. *Tests of propellers in podded units to determine forces.*
3. *Quasi-acoustic model tests of propellers and waterjet units in open-water and behind-hull conditions.*
4. *Measurement of cavitation and non-cavitation noise levels on propeller and waterjet models in open-water and behind-hull conditions.*
5. *Measurement of pressure fluctuations induced on model hull by propellers and waterjets.*
6. *Measurement of unsteady forces on model propellers and waterjet systems behind hull.*
7. *Visualization of cavitation phenomena.*
8. *Measurement of vibrations on various types of structures.*

Published description (Publications on this facility)

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