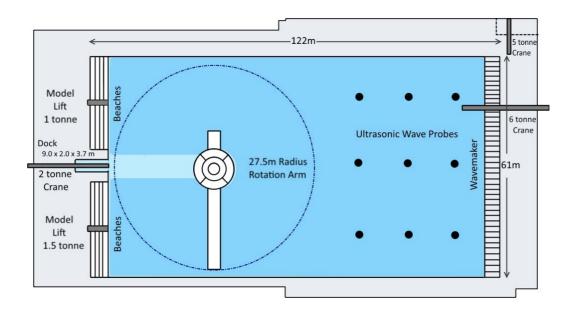
Name of organization QinetiQ (Haslar)	Year of information updating 2018
Year established 1887	Year of joining the ITTC Since its foundation
Address Haslar Marine Technology Park, Haslar Road, Gosport. PO12 2AG United Kingdom	Status in the ITTC Executive Committee member Advisory Council Member
Contact details (phone, fax, e-mail) Andrew J Peters (Head of Hydrodynamics & Hyperbarics) Tel: +44 (0)23 9233 5217 Fax: N/A e-mail: ajpeters@QinetiQ.com	Website www.QinetiQ.com

Type of facility	Year constructed/upgraded
Seakeeping/manoeuvring basin	1950s
Name of facility	Location (if different from the above address)
Ocean Basin	As above

Main characteristics (dimensions of tank/basin/test section; for simulators: full mission, part task or desk top) 122m (L) x 61m (W) x 5.5m (D)

Drawings of facility

Top-view plan



Detailed characteristics (carriages, wave/current/wind generators, instrumentations, etc.)

Carriage: N/A

Rotating Arm: Max speed 0.6 rad/s, max acceleration 0.039 rad/s², 7.5m \leq test radius \leq 27.5m

Wavemaker: Wet-back flap, 122-paddle design capable of generating regular waves up to 0.85 m in

height, and irregular waves with significant heights up to 0.46 m.

Current generation: N/A

Wind generation: Not fitted as standard.

Applications (Tests performed)

Seakeeping
Calm water manoeuvring
Manoeuvring in waves
High-speed manoeuvring
Renewable energy devices (wave energy)
ROV/UUV/USV tests
Submarine depth-keeping, autopilot and control tests

Published description (Publications on this facility)
Journal of Naval Science, Vol 14, No.2 (1988)