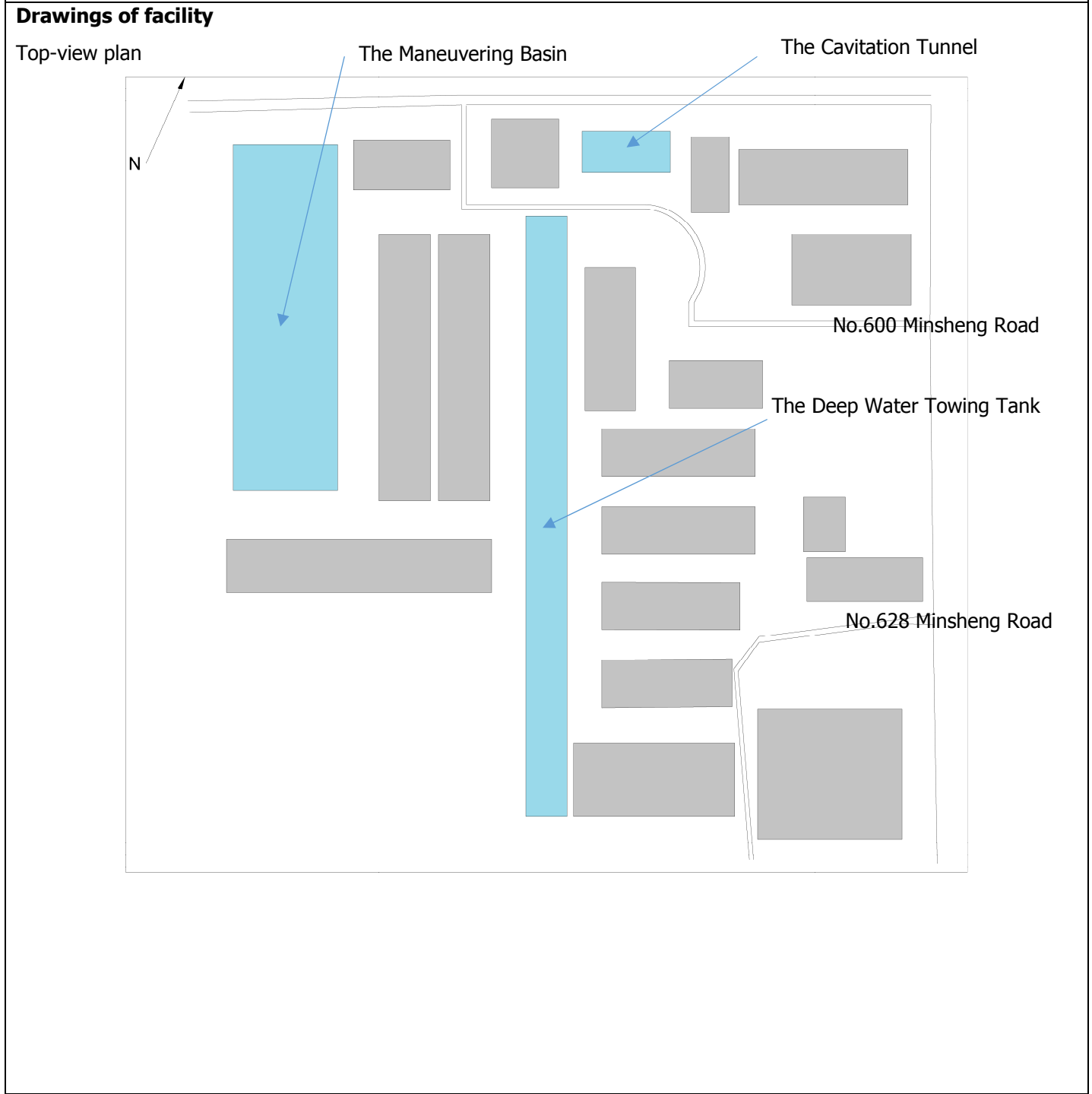


Name of organization Shanghai Ship and Shipping Research Institute	Year of information updating 2017
Year established SSSRI was founded in 1962	Year of joining the ITTC 1983
Address No.600 Minsheng Road, Pudong, Shanghai, China, 200135	Status in the ITTC Member of ITTC, AC member of ITTC
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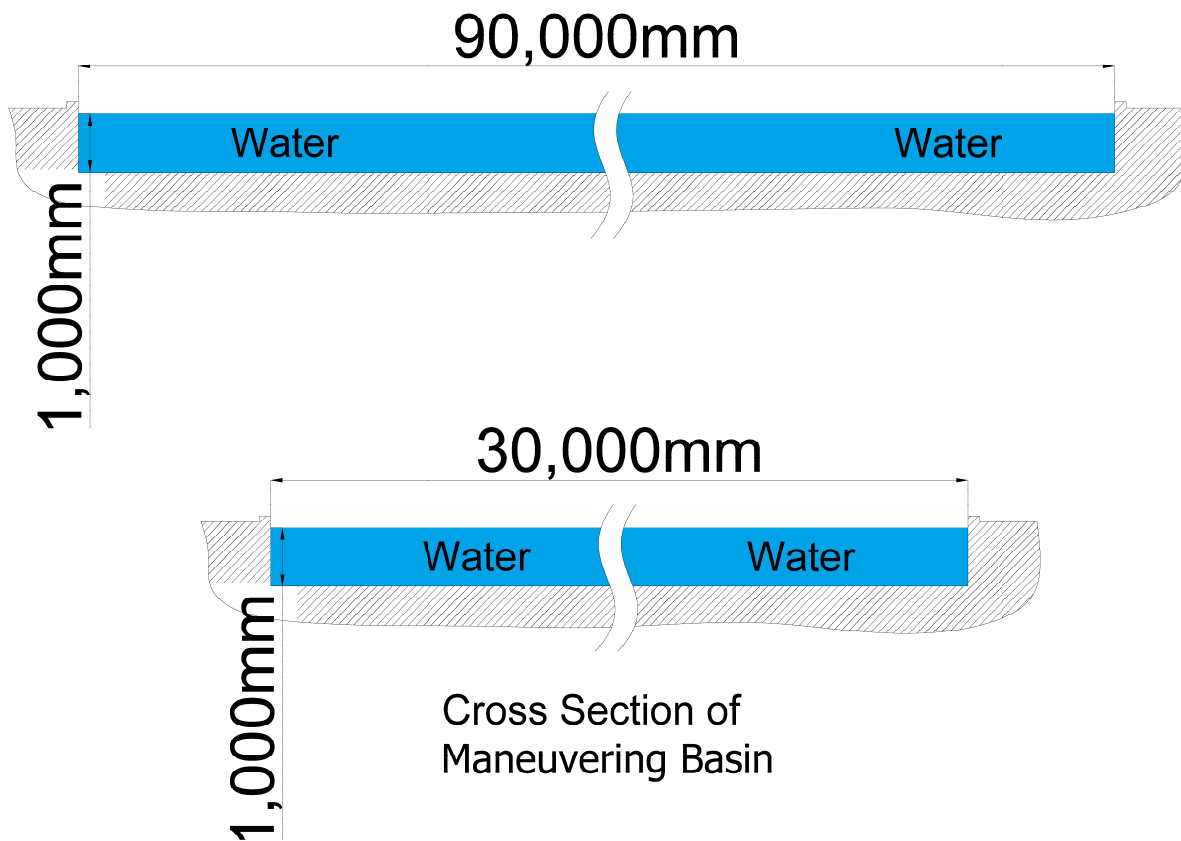
Type of facility Maneuvering Basin	Year constructed/upgraded Late 1980s
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Name of facility Maneuvering Basin	Location (if different from the above address)
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Main characteristics (dimensions of tank/basin/test section; for simulators: full mission, part task or desk top)
The Maneuvering Basin is 90m long, 30m wide, the water depth is 0.2-1.0m.



Corss-section-view plan



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

The Maneuvering Basin is equipped with a wind generator capable of generating 12m/s wind. A current generator is also installed in this facility, its maximum current speed is 0.7m/s. A portable wave generator is available with the capability of generating waves with maximum wave height 15cm.

Applications(Tests performed)

Maneuvering tests (Spiral, Zig-Zag, Circle, etc.), mooring model tests and model tests of port, dock and channels are conducted in the Maneuvering Basin.

Published description (Publications on this facility)