

Name of organization Krylov State Research Centre		Year of information updating 2016	
Year established 1894		Year of joining the ITTC 1964	
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Type of facility Seakeeping/maneuvering model basin		Year constructed/upgraded 1964/	
Name of facility High-speed seakeeping basin		Location Same	
Main characteristics basin length: 250 m basin breadth: 4 m basin depth: 2.75 m			
Drawings of facility			
<p style="text-align: center;">250M</p> <p style="text-align: center;">4M</p> <p style="text-align: center;">4 3 5 6 7 1 2</p> <p style="text-align: center;">2.75M</p>			
<p>1. Follow sea suppressor</p> <p>2. Head sea generator</p> <p>3. Head sea suppressor</p> <p>4. Follow sea generator</p>		<p>5. Manned carriage</p> <p>6. Model attachment point</p> <p>7. Direction of the working stroke</p>	
Detailed characteristics			
Description of carriage: manned carriage		Maximum carriage velocity: 13.0 m/s;	
Basin have two equal wave generator;			
Is available wave generator: Height of waves		0,02 ÷ 0,15 m;	
Length of waves		1,5 ÷ 5,0 m.	
Wavemaker pneumatic power: 50 kW			
Applications			
Instrumentation: dynamometers			
The sizes of tested models: Length (models)		up to 4 m;	
Width		up to 1,3 m	
Weight		up to 200 kG.	
Tests performed:			
The high-speed seakeeping basin provides a means for trying out the performance of high-speed craft of any type.			
Published description			
Proceedings of 9 International Towing Tank Conference, Madrid, 1957, p.280 http://krylov-center.ru/eng/			