

Model Test Specification

Hull	KCS
Test type	Free sailing
Water depth	Shallow
Appendages	Appended

TEST PROGRAM

The basic scope of tests for each water depth is given in the following table:

Type	Rudder angle (deg)	Heading change (deg)	Starting to	Comment
zig-zag	10	2.5	port	
zig-zag	10	2.5	starboard	
zig-zag	20	5	port	
zig-zag (*)	20	5	starboard	
turning circle (*)	35	-	port	first quarter of circle only
turning circle	35	-	starboard	first quarter of circle only

(*) Note: these tests shall be repeated N times to provide data for uncertainty analysis. N should be at least 3, but preferably 10.