

Model Test Specification

Hull	KVLCC2
Test type	Captive (PMM)
Water depth	Deep
Appendages	Bare

TEST PROGRAM

The basic scope of the test is given in the following table:

	Speed U/U_0 (non-dim.)	Drift Angle β (deg)	Sway Vel. v' (non-dim)	Yaw Vel. r' (non-dim)
STATIC TESTS				
static drift	1.00	$\pm 0, 0.5, 1,$ $2, 4, 6, 8$	-	-
DYNAMIC TESTS				
pure sway	1.00	-	0.08	-
pure yaw	1.00	-	-	0.40
yaw & drift	1.00	4	-	0.40

Note: Amplitudes and frequencies of PMM motion should be selected based on facility experience.