

Model Test Specification

Hull	5415
Test type	Captive (PMM)
Water depth	Deep
Appendages	Bare

TEST PROGRAM

	Fn	Drift Angle β (deg)	Sway Vel. v' (non-dim)	Yaw Vel. r' (non-dim)
STATIC TESTS				
static drift	0.138	-20, -16, -12, -11, -10, -9, -6, -2, 0, 20, 16, 12, 11, 10*, 9, 6, 2	-	-
	0.280	-20, -16, -12, -11, -10, -9, -6, -2, 0, 20, 16, 12, 11, 10*, 9, 6, 2	-	-
	0.410	-12, -11, -10, -9, -6, -2, 0, 12, 11, 10*, 9, 6, 2	-	-
DYNAMIC TESTS				
pure sway	0.280	0	0.03, 0.07, 0.17*	0
pure yaw	0.138	0	0	0.05, 0.15, 0.30*, 0.45, 0.60, 0.75
	0.280	0	0	0.05, 0.15, 0.30*, 0.45, 0.60, 0.75
	0.410	0	0	0.05, 0.15, 0.30*, 0.45
yaw & drift	0.280	9, 10*, 11	0	0.30

“**” Indicates the conditions which have been repeated (12 times) for determination of precision limits in the uncertainty assessment (FORCE, 2004).