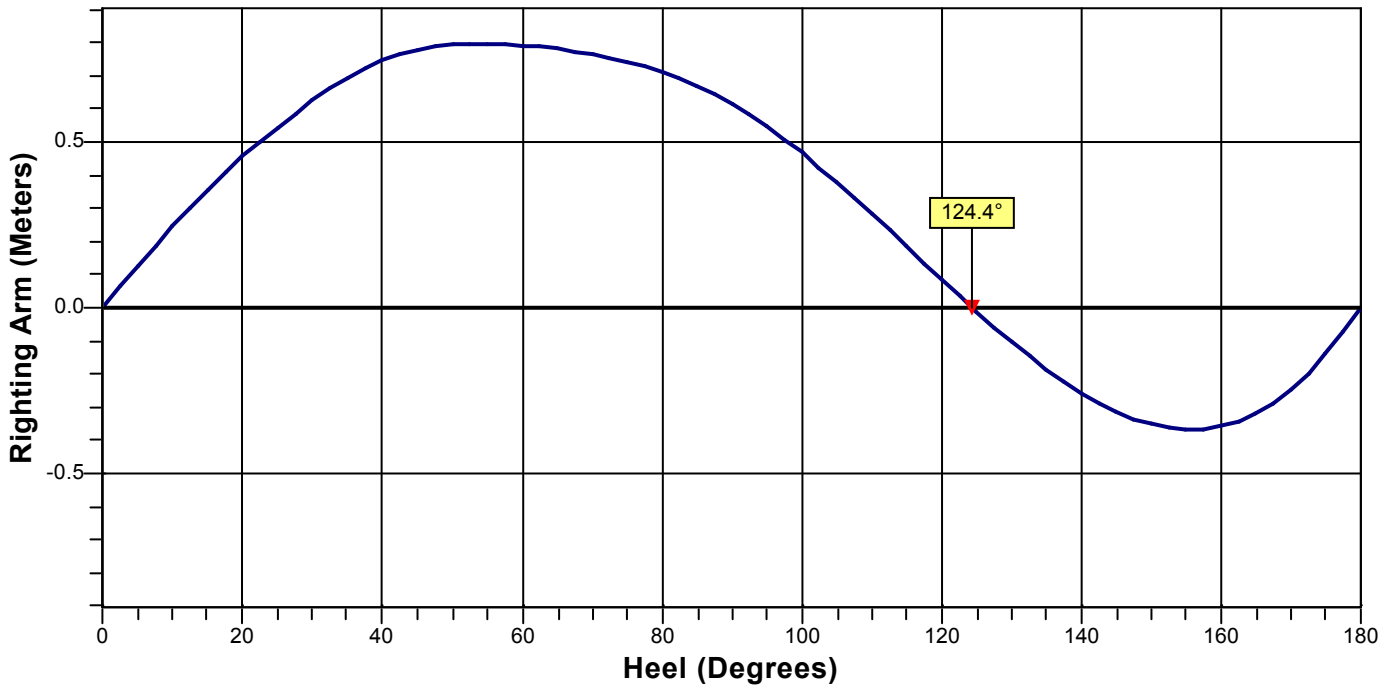




World Leader in Rating Technology

STABILITY AND HYDROSTATICS DATASHEET

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STABILITY CURVE														
Righting Moment at 1°	894.9	Stability Curve Positive Area	65.528	Stability Curve Ratio	4.9128	Stability Index	138.9							
Limit of positive stability	124.4°	Stability Curve Negative Area	13.338	Water Ballast Volume	0 l	BLR Index	0.0000							
Righting Arm (meters)														
	0°	2°	10°	20°	25°	30°	40°	60°	90°	120°	150°	165°	180°	
Default Crew Weight	1,238 kg	0.000	0.050	0.245	0.453	0.542	0.621	0.743	0.788	0.613	0.084	-0.350	-0.319	0.000
Declared Crew Weight	1,000 kg	0.000	0.051	0.246	0.456	0.545	0.625	0.749	0.796	0.623	0.091	-0.349	-0.320	0.000

BOAT	
Name	EVE
Sail Number	8565
Class	SWAN 65
Designer	SPARKMAN&STEPHENS
Builder	NAUTOR
Age Date	01/1981
Measured	24/11/2015
Measurer	Anderson
Issued On	14/12/2015 - VPP 2015 1.01

HULL CHARACTERISTICS (MEASUREMENT TRIM)	
Length Overall	19.680 m
Max. Beam	4.968 m
Max. Beam Station	10.290 m
Draft	2.951 m
Max. Draft Station	12.439 m
Moment Unit Trim	35.9 kg·m/mm
Displacement Unit Immersion	48.82 kg/m m
Block Coefficient	0.3141
Prismatic Coefficient	0.5534

Rating Office
Yachting Australia
Locked Bag 806
Milsons Point
NSW 1565

YACHTING AUSTRALIA

FLOTATION (MEASUREMENT TRIM)	
Fore and Aft Freeboard at 1.695 m	1.670 m
Freeboard at mast at 7.420 m	1.435 m
Aft Freeboard at 17.384 m	1.251 m
Overhang Fore and Aft	2.252 m
Overhang Aft	1.598 m
Length Waterline	15.035 m

HYDROSTATIC DATA			
	Trim	Measurement	Sailing
Displacement		33,621 kg	35,362 kg
Wetted Area		71.05 m²	72.51 m²
Water Plane Area		47.28 m²	48.23 m²
Water Plane Beam		4.655 m	4.697 m
Longitud. Centre of Flotation		10.252 m	10.301 m
Longitud. Centre of Buoyancy		10.096 m	10.144 m
Vertical Centre of Gravity		-0.221 m	-0.149 m
Max. Section Area		4.22 m²	4.38 m²
Max. Section Area Station		9.932 m	9.932 m

Owner
Steve Capell C/- Steve Fitzmaurice
27 Hilltop Rd
AVALON
NSW 2107

I certify that I understand my responsibilities under ORC Rules and Regulations

Signature

CONFORMITY WITH LIMITS	
ORC International Certificate LPS > 103°:	Yes
Offshore Special Regulations Category:	0

Sail Area Upwind	153.49 m²
Sail Plan Centre of Effort Height	10.125 m