

Boat name	Solmate	Type	Bermudian sloop
Sail number	GBR4943	Design	Bavaria 350
TCC	0.932	Series date	1990
Valid	2010	Build date	1994
Owner	Chris Blackburn		

Hull

Hull Length	10.80 m	O
Bow overhang	0.80 m	E
Stern overhang	0.61 m	E
Waterline length	9.39 m	C
Beam	3.57 m	O
Topside overhang	0.24 m	O
Waterline beam	3.09 m	C
Mean freeboard	1.14 m	O
Draught	1.65 m	O
Empty weight	5260 kg	O
Ballast weight	2100 kg	P

Detail

Keel depth	1.16 m	O
Keel chord	1.30 m	O
Keel type	Iron fin	
Rudder depth	1.10 m	E
Rudder chord	0.40 m	E
Rudder type	Spade	
Propeller diameter	0.41 m	O
Propeller blades	2	
Propeller type	Folding	
Spar material	Aluminium	
Interior fit-out	Full	

Mainsail

Mainsail hoist	12.70 m	O
Mainsail foot	4.18 m	O
Upper width	0.43 m	O
Three-quarter width	0.99 m	O
Half width	2.01 m	O
Area	25.88 m²	C

Mizzen

Mizzen hoist	<i>m</i>	
Mizzen foot	<i>m</i>	
Staysail luff length	<i>m</i>	
Staysail luff perp	<i>m</i>	
Area	<i>m²</i>	

Upwind headsail

Forestay length	12.70 m	O
Foretriangle base	3.76 m	O
Luff length	11.06 m	O
Luff perpendicular	4.62 m	O
Half width	2.31 m	E
Three-quarter width	1.16 m	E
Headboard width	0.09 m	E
Area	25.55 m²	C

Downwind headsail

Tack type	Spinnaker pole	
Pole or tack length	3.62 m	O
Leech length	12.07 m	O
Luff length	12.07 m	O
Half width	6.65 m	O
Foot width	6.68 m	O
Area	66.68 m²	C

Valid only if it matches the certificate on www.vprs.org

Rating calculated on 24/04/2010 at 10:23:58

Data source: A=Authenticated; O=Owner; S=Sister vessel; P=Published; E=Estimated; C=Calculated

The owner must notify VPRS of any changes or errors.

