

Boat name	<b>Amethyst</b>	Type	<b>Bermudian sloop</b>
Sail number	<b>GBR6640R</b>	Design	<b>Elan 40 2.40</b>
TCC	<b>1.047</b>	Series date	<b>2001</b>
Valid	<b>2010</b>	Build date	<b>2002</b>
Owner	<b>Ian Standbridge</b>		

## Hull

Hull Length	<b>11.90 m</b>	O
Bow overhang	<b>0.66 m</b>	O
Stern overhang	<b>0.75 m</b>	O
Waterline length	<b>10.49 m</b>	C
Beam	<b>3.83 m</b>	O
Topside overhang	<i>m</i>	
Waterline beam	<b>3.19 m</b>	E
Mean freeboard	<b>1.13 m</b>	E
Draught	<b>2.40 m</b>	O
Empty weight	<b>7514 kg</b>	O
Ballast weight	<b>2555 kg</b>	P

## Detail

Keel depth	<b>1.88 m</b>	E
Keel chord	<b>1.00 m</b>	E
Keel type	<b>Low vcg iron &amp; lead fin</b>	
Rudder depth	<b>1.80 m</b>	E
Rudder chord	<b>0.50 m</b>	E
Rudder type	<b>Spade</b>	
Propeller diameter	<b>0.41 m</b>	E
Propeller blades	<b>2</b>	
Propeller type	<b>Folding</b>	
Spar material	<b>Aluminium</b>	
Interior fit-out	<b>Full</b>	

## Mainsail

Mainsail hoist	<b>14.90 m</b>	O
Mainsail foot	<b>5.19 m</b>	O
Upper width	<b>1.10 m</b>	O
Three-quarter width	<b>1.95 m</b>	O
Half width	<b>3.34 m</b>	O
Area	<b>45.49 m<sup>2</sup></b>	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>m<sup>2</sup></i>	

## Upwind headsail

Forestay length	<b>15.85 m</b>	O
Foretriangle base	<b>4.36 m</b>	O
Luff length	<b>15.20 m</b>	O
Luff perpendicular	<b>6.20 m</b>	O
Half width	<b>3.10 m</b>	O
Three-quarter width	<b>1.55 m</b>	O
Headboard width	<b>0.12 m</b>	O
Area	<b>47.12 m<sup>2</sup></b>	C

## Downwind headsail

Tack type	<b>Spinnaker pole</b>	
Pole or tack length	<b>4.59 m</b>	O
Leech length	<i>m</i>	
Luff length	<i>m</i>	
Half width	<i>m</i>	
Foot width	<i>m</i>	
Area	<b>102.00 m<sup>2</sup></b>	A

Valid only if it matches the certificate on [www.vprs.org](http://www.vprs.org)

Rating calculated on 24/04/2010 at 10:06:03

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.

