

Boat name	<b>Zorra</b>	Type	<b>Bermudian sloop</b>
Sail number	<b>GBR2028L</b>	Design	<b>Laser 28</b>
TCC	<b>0.905</b>	Series date	<b>1982</b>
Valid	<b>2010</b>	Build date	<b>1990</b>
Owner	<b>Mark Carey</b>		

## Hull

Hull Length	<b>8.62 m</b>	O
Bow overhang	<b>0.74 m</b>	A
Stern overhang	<b>0.54 m</b>	A
Waterline length	<b>7.34 m</b>	C
Beam	<b>2.83 m</b>	O
Topside overhang	<b>0.30 m</b>	A
Waterline beam	<b>2.23 m</b>	C
Mean freeboard	<b>0.99 m</b>	A
Draught	<b>1.52 m</b>	O
Empty weight	<b>2126 kg</b>	A
Ballast weight	<b>680 kg</b>	P

## Detail

Keel depth	<b>1.22 m</b>	A
Keel chord	<b>0.76 m</b>	A
Keel type	<b>Lead fin</b>	
Rudder depth	<b>1.23 m</b>	A
Rudder chord	<b>0.40 m</b>	A
Rudder type	<b>Transom-hung</b>	
Propeller diameter	<b>0.34 m</b>	A
Propeller blades	<b>2</b>	
Propeller type	<b>Folding</b>	
Spar material	<b>Aluminium</b>	
Interior fit-out	<b>Light</b>	

## Mainsail

Mainsail hoist	<b>10.10 m</b>	O
Mainsail foot	<b>3.95 m</b>	O
Upper width	<b>0.80 m</b>	O
Three-quarter width	<b>1.49 m</b>	O
Half width	<b>2.56 m</b>	O
Area	<b>23.50 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>9.89 m</b>	O
Foretriangle base	<b>2.94 m</b>	O
Luff length	<b>9.42 m</b>	O
Luff perpendicular	<b>3.20 m</b>	O
Half width	<b>1.72 m</b>	O
Three-quarter width	<b>0.90 m</b>	O
Headboard width	<b>0.09 m</b>	O
Area	<b>15.73 m<sup>2</sup></b>	C

## Downwind headsail

Tack type	<b>Spinnaker pole</b>	
Pole or tack length	<b>3.11 m</b>	A
Leech length	<i>m</i>	
Luff length	<i>m</i>	
Half width	<i>m</i>	
Foot width	<i>m</i>	
Area	<b>40.02 m<sup>2</sup></b>	O

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

Rating calculated on 03/05/2010 at 09:38:59

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.

