

Boat name	<b>Athene</b>	Type	<b>Bermudian sloop</b>
Sail number	<b>GBR3883T</b>	Design	<b>MGC27 1.65</b>
TCC	<b>0.885</b>	Series date	<b>1985</b>
Valid	<b>2010</b>	Build date	<b>1988</b>
Owner	<b>Nick Treble</b>		

## Hull

Hull Length	<b>8.38 m</b>	O
Bow overhang	<b>0.87 m</b>	O
Stern overhang	<b>0.30 m</b>	O
Waterline length	<b>7.21 m</b>	C
Beam	<b>3.00 m</b>	O
Topside overhang	<b>0.30 m</b>	S
Waterline beam	<b>2.40 m</b>	C
Mean freeboard	<b>1.00 m</b>	S
Draught	<b>1.65 m</b>	O
Empty weight	<b>3076 kg</b>	O
Ballast weight	<b>939 kg</b>	P

## Detail

Keel depth	<b>1.20 m</b>	S
Keel chord	<b>1.27 m</b>	S
Keel type	<b>Iron fin</b>	
Rudder depth	<b>1.22 m</b>	S
Rudder chord	<b>0.41 m</b>	S
Rudder type	<b>Transom-hung</b>	
Propeller diameter	<b>0.36 m</b>	O
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>10.14 m</b>	O
Mainsail foot	<b>3.56 m</b>	O
Upper width	<b>0.82 m</b>	O
Three-quarter width	<b>1.37 m</b>	O
Half width	<b>2.33 m</b>	O
Area	<b>21.53 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>11.15 m</b>	O
Foretriangle base	<b>3.44 m</b>	O
Luff length	<b>10.20 m</b>	O
Luff perpendicular	<b>4.48 m</b>	O
Half width	<b>2.24 m</b>	O
Three-quarter width	<b>1.12 m</b>	O
Headboard width	<b>0.09 m</b>	O
Area	<b>22.85 m<sup>2</sup></b>	C

## Downwind headsail

Tack type	<b>Spinnaker pole</b>	
Pole or tack length	<b>3.44 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>53.22 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 10:07:02

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.

