

Boat name	<b>Upgrade</b>	Type	<b>Bermudian sloop</b>
Sail number	<b>228</b>	Design	<b>GK24 M/H</b>
TCC	<b>0.832</b>	Series date	<b>1976</b>
Valid	<b>2010</b>	Build date	<b>1978</b>
Owner	<b>John Tyler</b>		

## Hull

Hull Length	<b>7.32 m</b>	O
Bow overhang	<b>0.61 m</b>	E
Stern overhang	<b>0.60 m</b>	E
Waterline length	<b>6.11 m</b>	C
Beam	<b>2.85 m</b>	O
Topside overhang	<i>m</i>	
Waterline beam	<b>2.38 m</b>	E
Mean freeboard	<b>0.94 m</b>	E
Draught	<b>1.52 m</b>	P
Empty weight	<b>1837 kg</b>	O
Ballast weight	<b>640 kg</b>	P

## Detail

Keel depth	<b>1.15 m</b>	S
Keel chord	<b>1.09 m</b>	S
Keel type	<b>Iron fin</b>	
Rudder depth	<b>1.09 m</b>	S
Rudder chord	<b>0.42 m</b>	S
Rudder type	<b>Transom-hung</b>	
Propeller diameter	<b>0.31 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>7.83 m</b>	O
Mainsail foot	<b>2.53 m</b>	O
Upper width	<b>0.56 m</b>	E
Three-quarter width	<b>0.96 m</b>	E
Half width	<b>1.64 m</b>	E
Area	<b>11.74 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>9.47 m</b>	O
Foretriangle base	<b>3.05 m</b>	O
Luff length	<b>8.44 m</b>	O
Luff perpendicular	<b>4.17 m</b>	O
Half width	<b>2.09 m</b>	E
Three-quarter width	<b>1.04 m</b>	E
Headboard width	<b>0.09 m</b>	E
Area	<b>17.60 m<sup>2</sup></b>	C

## Downwind headsail

Tack type	<b>Spinnaker pole</b>	
Pole or tack length	<b>3.07 m</b>	O
Leech length	<b>9.13 m</b>	E
Luff length	<b>9.13 m</b>	E
Half width	<b>5.50 m</b>	E
Foot width	<b>5.50 m</b>	E
Area	<b>41.68 m<sup>2</sup></b>	C

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

Rating calculated on 24/04/2010 at 10:26:16

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.

