

# MERCURY 18

## Sailboat Specifications

<b>Hull Type:</b>	Fin Keel	<b>Rigging Type:</b>	Masthead Sloop
<b>LOA:</b>	18.00 ft / 5.49 m	<b>LWL:</b>	13.00 ft / 3.96 m
<b>Beam:</b>	5.33 ft / 1.62 m	<b>S.A. (reported):</b>	200.00 ft <sup>2</sup> / 18.58 m <sup>2</sup>
<b>Draft (max):</b>		3.08 ft / 0.94 m	
<b>Displacement:</b>	1,100 lb / 499 kg	<b>Ballast:</b>	635 lb / 288 kg
<b>S.A./Disp.:</b>	30.09	<b>Bal./Disp.:</b>	57.73
		<b>Disp./Len.:</b>	223.52
<b>Ballast Type:</b>		Lead	
<b>First Built:</b>		1939	
<b>Builder:</b>		Nunes/W. D. Schock/Moore Sailboats	
<b>Designer:</b>		Ernest Nunes	

## Sailboat Calculations

<b>S.A./Disp.:</b>	30.09
<b>Bal./Disp.:</b>	57.73
<b>Disp./Len.:</b>	223.52
<b>Comfort Ratio:</b>	12.61
<b>Capsizing Screening Formula:</b>	2.07
<b>S#:</b>	3.20

## Rig and Sail Particulars

<b>I:</b>	18.40 ft / 5.61 m	<b>J:</b>	7.30 ft / 2.23 m
<b>P:</b>	21.92 ft / 6.68 m	<b>E:</b>	9.08 ft / 2.77 m
<b>S.A. Fore:</b>	67.16 ft <sup>2</sup> / 6.24 m <sup>2</sup>	<b>S.A. Main:</b>	99.52 ft <sup>2</sup> / 9.25 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		166.68 ft <sup>2</sup> / 15.48 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	25.07	<b>Est. Forestay Len.:</b>	19.80 ft / 6.03 m

## Sailboat Organizations

<b>Builders:</b>	Schock W.D.
	Moore Sailboats
<b>Associations:</b>	Mercury Class (US West Coast)

## Additional Notes

One of the first one-design boats specifically designed for plywood construction and built only in wood until 1952. Hulls since then are of fiberglass or wood.

Not to be confused with the CAPE COD MERCURY.