

# ALDEN O CLASS MK I

## Sailboat Specifications

<b>Hull Type:</b>	Centerboard (Trunk)		<b>Rigging Type:</b>	Fractional Sloop	
<b>LOA:</b>	18.25 ft / 5.56 m		<b>LWL:</b>	15.50 ft / 4.72 m	
<b>Beam:</b>	6.17 ft / 1.88 m		<b>S.A. (reported):</b>	200.00 ft <sup>2</sup> / 18.58 m <sup>2</sup>	
<b>Draft (max):</b>	3.75 ft / 1.14 m		<b>Draft (min):</b>	0.92 ft / 0.28 m	
<b>Displacement:</b>	1,300 lb / 590 kg		<b>Ballast:</b>	450 lb / 204 kg	
<b>S.A./Disp.:</b>	26.92	<b>Bal./Disp.:</b>	34.62	<b>Disp./Len.:</b>	155.85
<b>First Built:</b>	1922	<b>Last Built:</b>	1925	<b># Built:</b>	20
<b>Designer:</b>			John Alden		

## Sailboat Calculations

<b>S.A./Disp.:</b>	26.92
<b>Bal./Disp.:</b>	34.62
<b>Disp./Len.:</b>	155.85
<b>Comfort Ratio:</b>	10.89
<b>Capsize Screening Formula:</b>	2.26

## Sailboat Organizations

<b>Designers:</b>	John G. Alden
<b>Related Sailboats:</b>	ALDEN O CLASS MK II

## **Additional Notes**

Alden design #61. It is thought that no more than 20 of this first version of the O Class were built. Designed as a trainer, it proved to be too tender and skitish for the younger sailer and they had died out by 1931. A second version (see ALDEN O MK II) proved to be far more popular.