

# 49ER

## Sailboat Specifications

|                      |                    |                         |   |
|----------------------|--------------------|-------------------------|---|
| <b>Hull Type:</b>    | Centerboard Dinghy | <b>Rigging Type:</b>    | Fractional Sloop                              |
| <b>LOA:</b>          |                    | 16.00 ft / 4.88 m       |   |
| <b>Beam:</b>         | 6.33 ft / 1.93 m   | <b>S.A. (reported):</b> | 229.00 ft <sup>2</sup> / 21.27 m <sup>2</sup> |
| <b>Draft (max):</b>  |                    | 4.92 ft / 1.50 m        |   |
| <b>Displacement:</b> |                    | 270 lb / 122 kg         |   |
| <b>S.A./Disp.:</b>   |                    | 87.79                   |   |
| <b>First Built:</b>  |                    | 1999                    |   |
| <b>Designer:</b>     |                    | Julian Bethwaite        |   |

## Sailboat Calculations

|                                   |       |
|-----------------------------------|-------|
| <b>S.A./Disp.:</b>                | 87.79 |
| <b>Capsize Screening Formula:</b> | 3.92  |
| <b>S#:</b>                        | N/A   |

## Sailboat Organizations

|                      |                     |
|----------------------|---------------------|
| <b>Designers:</b>    | Bethwaite Design    |
| <b>Builders:</b>     | MacKay Boats Ltd.   |
|                      | Ovington Boats Ltd. |
|                      | Nautivela (ITA)     |
|                      | LaserPerformance    |
| <b>Associations:</b> | 49er Class (Int.)   |

## **Additional Notes**

Beam with wings removed: 5.58'.  
Olympic class since 2002.