



The Scilly Gig is named after a type of very fast row boats that originated in the Scilly Islands, UK and despite what the name sounds like, is designed for the serious oarsman. She is fast: a top speed of 4 mph can be achieved at 25 strokes per minute and at a quieter pace, she will cover more than 3 miles per hour. The two different weights refer to a standard and a light version. The light version uses 4mm marine ply. No compromise as been made to rowing performance for a single crew but if needed, she can carry a passenger and gear without any problem: the pounds per inch immersion is 115lbs. A second rowing position is provided by the forward seat. Seats can be rearranged to suit.

Specifications:		
LOA:	15' 6 "	4,10 m
Max. Beam:	3' 8 "	1,30 m
Designed weight:	80/100 lbs.	36/45 kg
Material:	Stitch & Glue	



Building method:

This boat is built from flat plywood panels assembled with epoxy-fiberglass tape. The construction method is called

"stitch and glue". For a detailed description of the stitch and glue boat building method, see our "How To" section where you will find a complete illustrated tutorial as well as information about epoxy, fiberglass and plywood.

Required Skills:

The SC15 row boat will take more time to build than our flat bottom boats but the required skills are exactly the same. There are no plywood scarfs: we use very simple butt blocks.

No woodworking skills or special tools are required.

Options:

There are two building options for the R13: light or very light. The very light is just as strong but uses more expensive 4mm plywood and fiberglass straps on the sides.

Seats can be rearranged to suit.

Bill Of Materials:

(Excerpts from our BOM)

The BOM list materials based on our standard layout and includes a 15% waste factor for resin and fiberglass. For plywood, we use standard sheets 4' x 8' (122 x 244 cm). Please read the building notes and see the plans for detailed specifications.

This boat can be built from inexpensive exterior plywood since it is completely coated with epoxy resin.

Plywood 4x8' (122x244cm)		
1/4" (6mm)	6	
3/8" (9mm)	2	
Fiberglass (totals)		
Woven tape	100 yards	90 m
Resin		
Epoxy, total	3 gallons	12 liters

Labor:

The average construction time for the hull is 40 hours.

More:

Visit our message board, help pages, tutorial pages and read our FAQ: most questions are answered there.

Plans Packing List:

- 6 Detailed drawings, large scale with all dimensions required to cut the sides, bottom and the bulkheads from flat plywood sheets: no lofting, no templates required.
- Drawing List:
- B127_1 Concept
- D127_2 Construction, Lines and Offsets
- D127_3 Expanded Plates, Nesting and Details
- D127_4 Full Size Patterns - Sides 1
- D127_5 Full Size Patterns - Sides 2
- E127_6 Full Size Patterns - Frames
- Building notes including a detailed description of the assembly sequence and building tips.
- A Bill Of Materials
- Help files reference list and more.