

## 'Blossom' Technical Details

Builder	Pearson Yachts (USA)
Designer	William Shaw
Year of Manufacture	1982
Manufacturer's Craft Identification Number	PEA69025M82A
Construction	GRP
LOA	11.1m 36.42ft
Beam	3.51m 11.5ft
LWL	9.14m 30ft
Draught	1.68m 5.5ft
Ballast (encapsulated lead casting)	7,300lbs 3,300 kgs
Keel	long fin
Rudder	separate on full length skeg
Rig	Aero Junk
Sail Area	50sqm 530sq ft
Mast	hollow douglas fir, epoxy/fg
Engine	Beta 25hp saildrive
Engine hours	28 hours
Diesel tank	60 litres
Propeller	Bronze, folding 2 blade
Steering	Edson wheel / wire rope
Emergency steering	Aluminium emergency tiller
Self steering	Monitor servo pendulum
Anchor windlass	Lofrans Tigres 1500 watt
Anchor chain	60m 8mm G4 (hi test) galvanised
	+ chain/rope 2 <sup>nd</sup> anchor rode
	+ spare 8mm chain
Anchors	20kg Delta type, Danforth type, Fisherman type
Halyard winch	Lewmar 44 ST bronze winch
Cockpit Bimini	
Navigation lights	Masthead LED tricolour/, LED LED port and starboard, stern (incandescent), LED anchor light
Batteries	1 Engine starting battery, 4 X deep cycle 6 volt 200 amp
Charging	engine alternator + 2 X 80 watt solar panels
Dinghy	2.13m/ 7' grp double skin
Water tanks	2 X 190 litres (2 x 50 US gal.)
Heating	Dickinson Newport solid fuel

Ventilation	4 X cast aluminium opening ports 5 X plastic opening ports 2 X cast aluminium hatches 2 X 'Air Only' dorade ventilators
Cooking	Origo 2 burner alcohol stove
Heads	Natures Head composting
Berths	Fwd cabin, V berth with double infill, saloon, 2 single bunks.
Accommodation	See attached drawing
RCD Design Category B	
CE craft Identification Number	GB-HP141230E919