PHEON YACHTS LTD

Cantell's Shipyard
Robinson Road
Newhaven Sussex
BN9 9BL England
Tel: Newhaven (079-12) 5828

SPECIFICATIONS

Measurements

Length overall	8.23m	27'0"
Length waterline	6.99m	22'11"
Beam	2.63m	8'8"
Draught	1.37m	4'6"
Displacement	4064kg	8960lbs
Ballast	1570kg	3465lbs
Headroom (max)	1.88m	6'2"

Deck Fittings

Mast & boom, black, gold or silver.
S/S pulpit, pushpit, 6 stanchions and sockets.
Parafil lifelines.
3 dorade boxes with cowled vents.
S/S ventilator guard.
S/S hinged tiller head.
2-roller S/S stemhead fitting.
Perspex forehatch.
2 Gibb Sheetmaster 3 halyard winches.
2 Gibb Sheetmaster 28 genoa sheet winches.
Sestral porthole compass.
25lb CQR anchor.
14 metres $\frac{5}{16}$" chain.
50 metres warp.
8 aluminium framed windows in toughened glass.
2 × 18" staysail sheet tracks with fittings.
2 × 8' genoa sheet tracks with fittings.
Henderson bilge pump.
Cockpit drains.
Mainsheet track with fittings.
Handrails, cleats and fairleads.

Construction

The hull and deck mouldings which are of hand laid G.R.P. are constructed by Northshore Yacht Yards Ltd. of Itchenor, and the specification has been approved by Lloyds. The hull incorporates longtitudinal stringers and reinforced stress areas, whilst the deck and coachroof moulding includes end grain balsa sandwich construction, with marine plywood reinforcement for deck fittings. The deck moulding is bonded to a shelf which is an integral part of the hull moulding, using Epophen resin and S/S bolts, the cavity being filled with Q-cel resin putty, and capped with teak capping rails. The ballast, 3465lbs cast iron, is encapsulated in the keel moulding. Lead ballast can be supplied as an alternative at extra cost.

Sails

Mainsail	13.6 sq.m	146 sq.ft
No.1 Jib	11.4 sq.m	123 sq.ft
Staysail	8.1 sq.m	87 sq.ft
Storm Jib	5.0 sq.m	54 sq.ft
Trisail	4.1 sq.m	44 sq.ft
No.2 Cruising Genoa	28.4 sq.m	306 sq.ft
Yankee Genoa	19.1 sq.m	206 sq.ft

Interior fittings

Teak and teak-faced plywood throughout.
Galley with S/S sink and draining-board.
Formica covered work top.
Eastham Maxol gas cooker.
SL 400 marine toilet.
S/S wash basin.
Whale gusher foot pumps to galley and wash basin.
Drop-leaf table.
4" foam settee cushions, vinyl covered in Monza vinyl.
Shower well. (Shower unit extra).
Flexible water tanks holding 50 gallons.
Plydeck cabin sole.
5 bulkhead lights — Saloon (2) galley (1) chart-table (1) and toilet (1).
1 ceiling light in saloon.
Flexible chart light.

Electrics

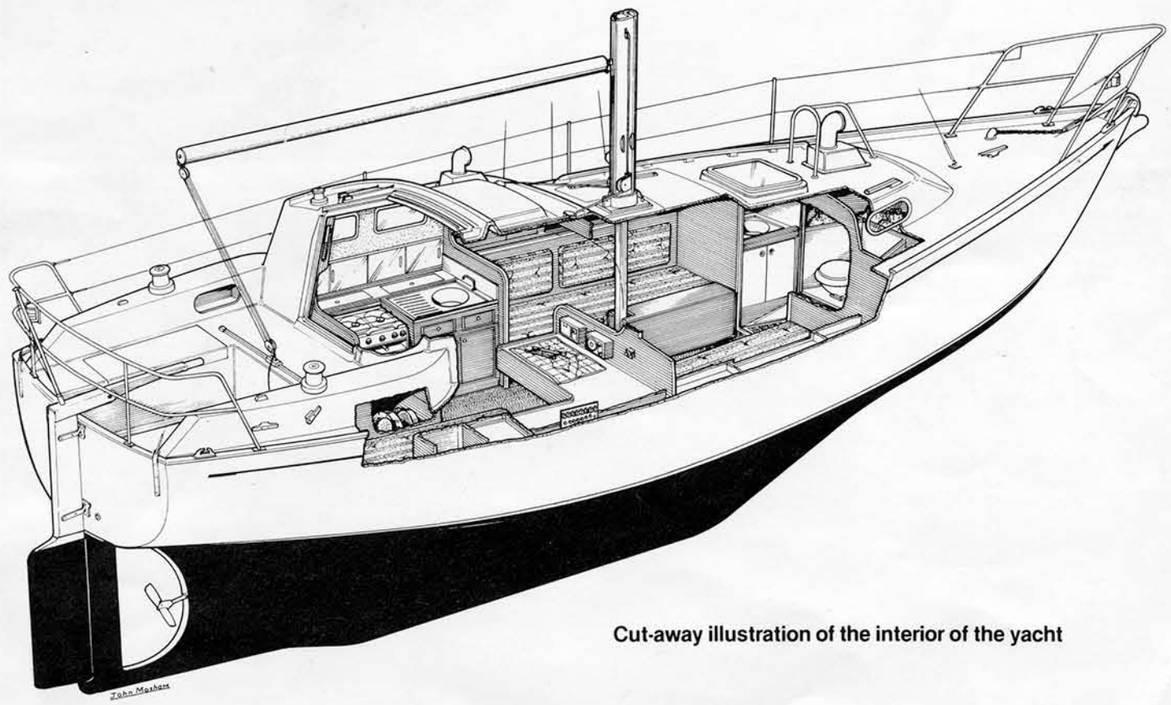
1 × 60 amp/hr battery for engine starting.
1 × 100 amp/hr battery for lighting and navigation equipment.
Three aspect Aqua signal masthead light, Deck flood-light, Steaming light, Port, Starboard and Stern Aqua-signal navigation lights. 12v socket in starboard coaming locker.
Cathodic protection to stern gear and under water rudder fittings.

Engine

A choice of engines is offered.
Recommended engines are as follows:—

Bukh DV 10 M (10 h.p.)	Yanmar YSB12 (12 h.p.)
Bukh DV 20 M (20 h.p.)	Yanmar 2QM 20 H (20 h.p.)

Petter Mini-Twin (12 h.p.)
S/S 30 gallon fuel tank.
Remote gear and throttle controls.
Remote stern gland lubricator.



Cut-away illustration of the interior of the yacht