

R Hallberg Rassy 312



“Our new **Hallberg-Rassy 312** belongs to the new Hallberg-Rassy generation on which we have used the experience gained from extensive all weather cruising and racing to create a better cruising yacht.

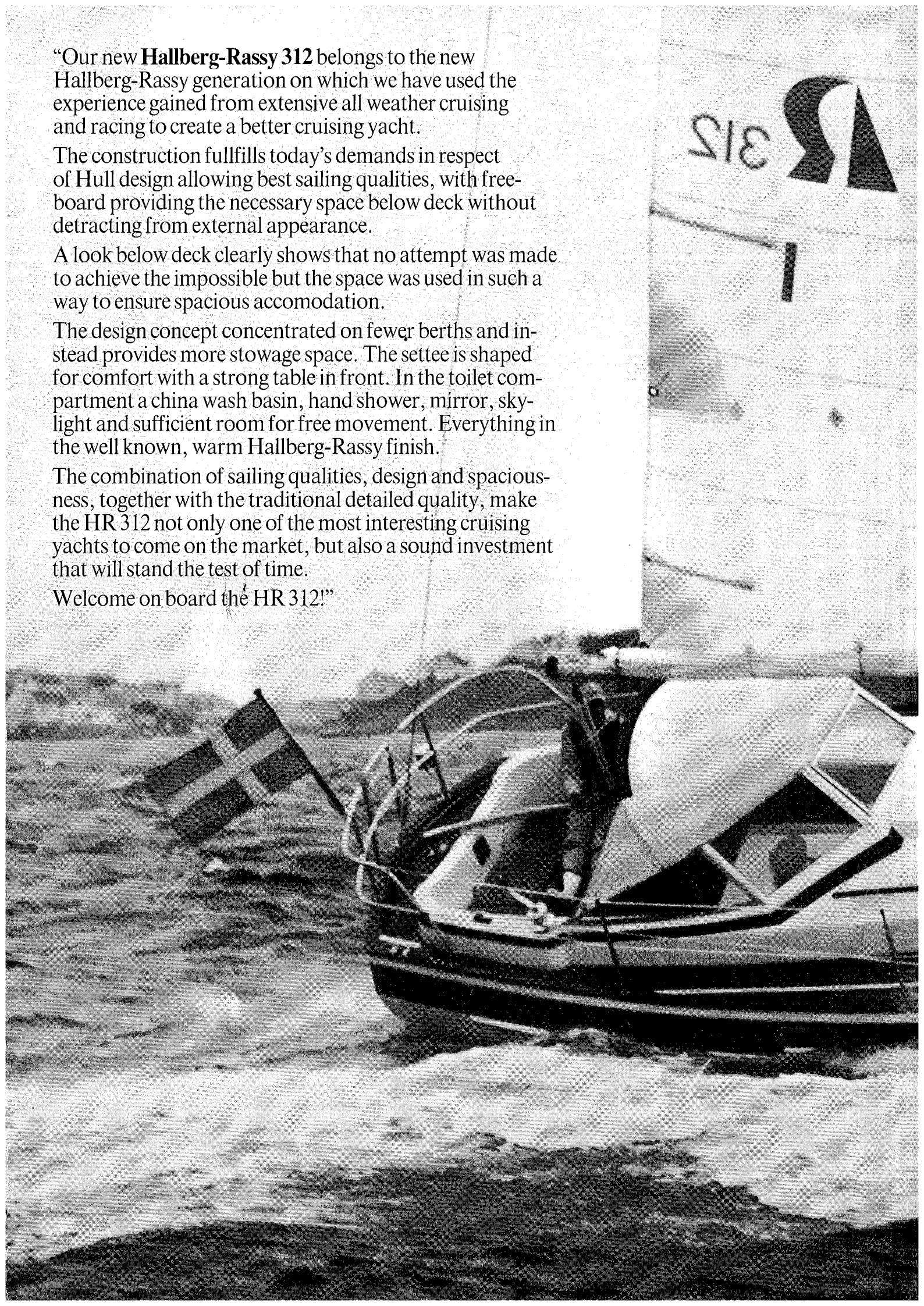
The construction fulfills today's demands in respect of Hull design allowing best sailing qualities, with free-board providing the necessary space below deck without detracting from external appearance.

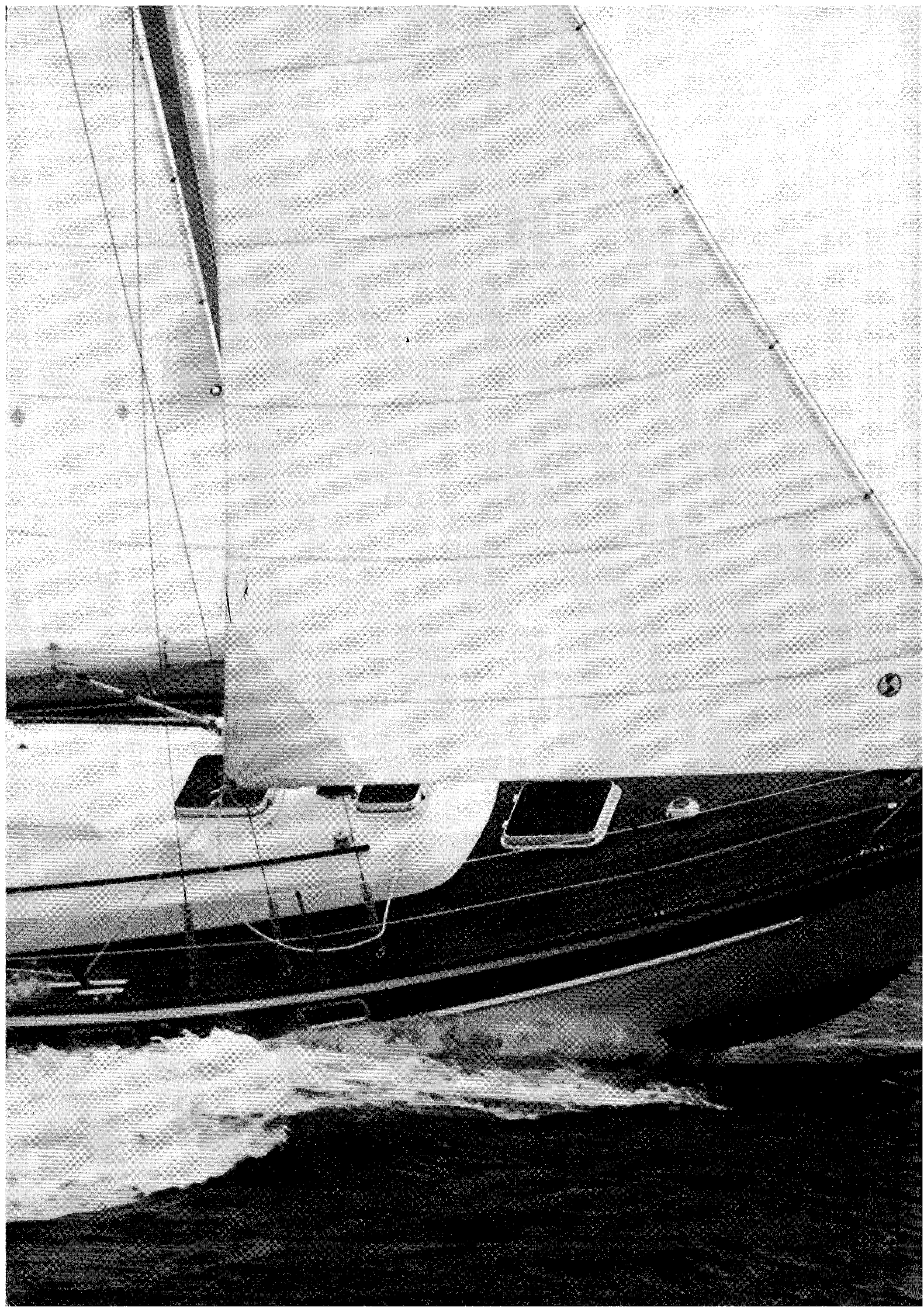
A look below deck clearly shows that no attempt was made to achieve the impossible but the space was used in such a way to ensure spacious accommodation.

The design concept concentrated on fewer berths and instead provides more stowage space. The settee is shaped for comfort with a strong table in front. In the toilet compartment a china wash basin, hand shower, mirror, skylight and sufficient room for free movement. Everything in the well known, warm Hallberg-Rassy finish.

The combination of sailing qualities, design and spaciousness, together with the traditional detailed quality, make the HR 312 not only one of the most interesting cruising yachts to come on the market, but also a sound investment that will stand the test of time.

Welcome on board the HR 312!”







Main Datas:

Length over all	9,42 m 30'-11"
Length in wl	7,70 m 25'- 3"
Beam	3,08 m 10'- 1"
Draft	1,62 m 5'- 4"
Displacement, abt.	4,9 tons 10800 lbs
Keelweight	2,2 tons 4850 lbs
Sail area	44 m ² 485 sqft
Height of mast above wl	abt. 13,7 m 45'
Number of berths	4 + 2
Speed under Power	7,1 knots

Certificate:

Each hull is built according to Lloyd's specifications for "Certificate of Hull Construction" and under the personal supervision of Lloyd's surveyor in the respects of hull, deck and superstructures in GRP, mainbulkheads, engine foundations, chainplates, rudder with fittings, and built in fuel and water tanks. Hull moulding Release Note and Certificate are supplied.

Hull:

GRP. Colour: White. Marin blue decoration stripe above the rubbing strake. Underwater hull treated with GRP-primer, two component primer and antifouling paint. Blue boot top. Built in longitudinal stringers and tanks in GRP.

Ballast keel, iron, moulded in and completely protected in GRP. Rudder blade in GRP. Rudder main shaft Ø 35 mm bronze. Heavy cast rudder fittings in bronze.

Deck and superstructure:

GRP-sandwich construction, 25 mm with polyvinyl cellular plastic as core material for strength and insulation. Colour: Ivory white.

Hull and deck completely joined by overlapping the GRP laminate. Bulward formed in the deck and hull mouldings and fitted with a solid capping in teak. Handrails, Companionway, Hatch-guides, Sole and seats in cockpit are all in Bankok-teak. Laid teakdeck on top of GRP deck, 1/2". The deck is provided with four 1" scuppers draining below the waterline. Two 1 1/2" scuppers from the watertight and selfdraining cockpit.

Spars and rigging:

Mast and boom in anodized light alloy profiles. Mast 177 x 124 mm. Boom 128 x 80 mm. The mast is stepped on the cabin top directly over strenghtened bulkhead. Modern Jiffyreef with internal reeflines. 2 halyard winches Lewmar or equiv. On the mainmast one Lewmar 7 for reef and outhaul. Boom vang tackle. Internal halyards, Internal outhaul. Decklight. Fittings for spinnakerhalyard at mast-head, pennantlines. Mainsheet 4-part on x-track with traveler. Foresailsheet.

Sails

First class workmanship in dacron or equivalent. Main sail: abt. 22 sqm (240 sqft) 310 gr/m². Working jib: abt. 25 sqm (275 sqft) 310 gr/m². All sails are delivered with bags and eventual battens.

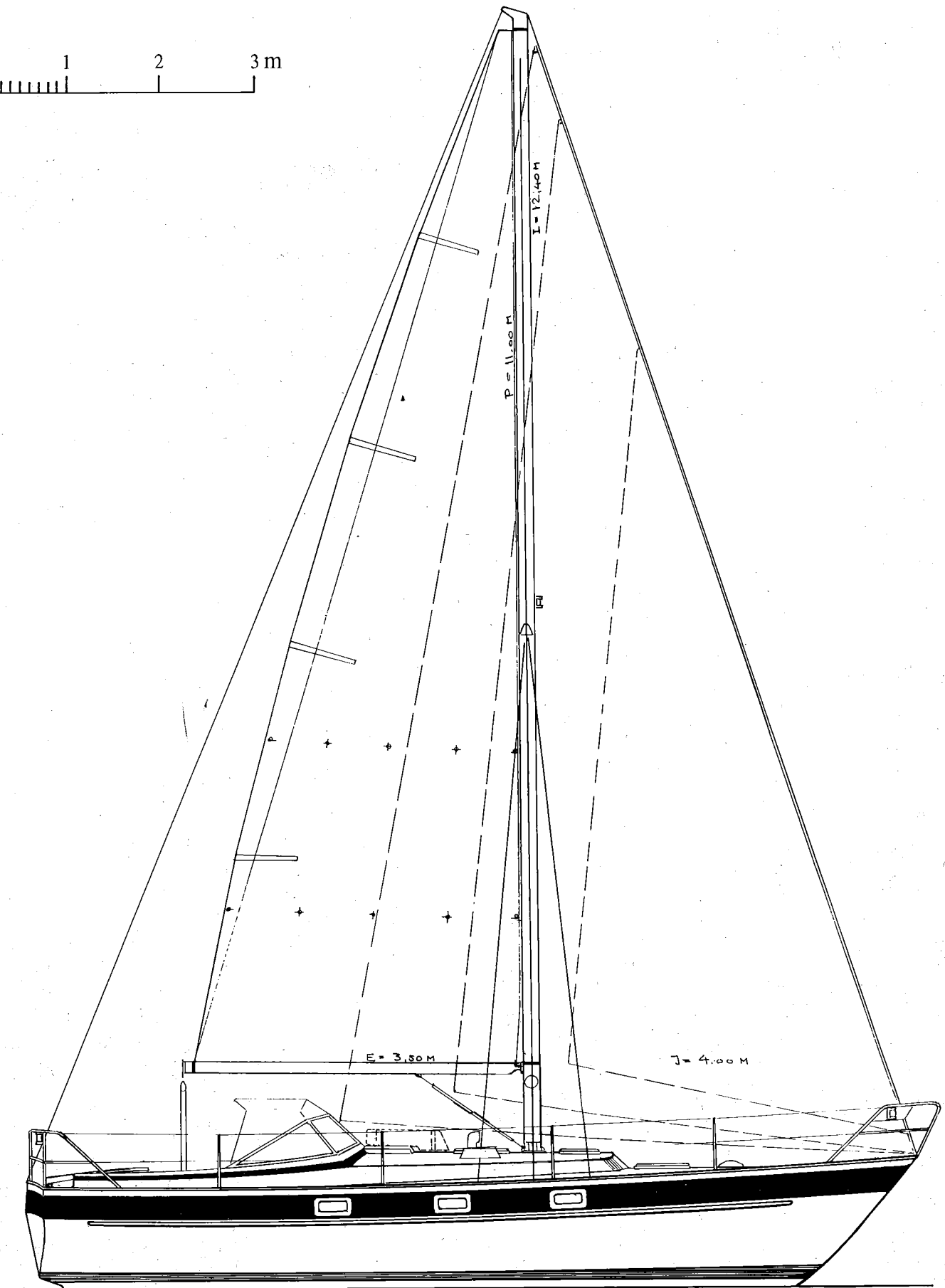
Equipment:

Sheetwinches, two Lewmar 40, two speed. Clamcleats. Winchhandles 10", "Lock in", two provided. Four 12" mooringcleats. Two 10" mooringcleats, amidships. Pulpit, open type for easy embarkment. Built in rubbingstrake with bronze profile. Double lifelines with four pairs of conical stanchions. Height 26". The yacht is delivered with permanent windscreens with heat treated glass in light alloy frames. In the windscreen one panel can be opened. A canvas canopy attached to the windscreen protects the forward part of the cockpit. Portlights in 9 mm acrylic glass and light alloy frames. Compass: Suunto B 110/45 or equivalent. Whale Gusher 10 bilgepump. Anchor of light weight type 14 kg (30 lbs.). One anchor line 30 m (100 ft), 12 ft chain. Four mooring lines 10 m (30 ft). Boat hook, flagstaff. International navigation lights Ø 100 mm. Watertank abt. 130 litres. Four 6" fenders. Cockpit table. Bathing ladder on transom. Stainless sink with manual F.W. pump. The working surfaces on counter top in easy cleaned teak texture plastic laminate. Locker for china, drawers dustbin etc. On the Port side is a navigators table with chartlocker, drawers, el. switch-panel with voltmeter and meter for fuel. The cushions are all in heavy 4" polyetherfoam. The upholstery in high quality furniture fabrics. The floor boards are made of 20 mm mahogany covered by wall to wall carpets. Curtains in all windows.

Engine:

Volvo Penta MD11C/110S, 17 kW (23 hp). Two cylinder, four stroke marine diesel engine with Sail Drive 110 S. Reduction ratio 1.66:1. Single lever control of gear and rpm. Instruments comprise Revolution counter. Temp.-gauge and optic acoustic warning. Propeller, two-blade folding. Engine and drive is rubber-suspended as one unit. The engine foundation is made in GRP

0 1 2 3 m



and forms a spilltray under the engine. The engine compartment is sound insulated for lowest possible sound level. "Wet" exhaust line in rubber with Volvo Special Muffler. Built in fuel tank 120 litres (32 US. gallon) with separate pump for draining of eventual water.

Accommodation:

First class workmanship in selected

mahogany, handrubbed and treated to a silk smooth finish.

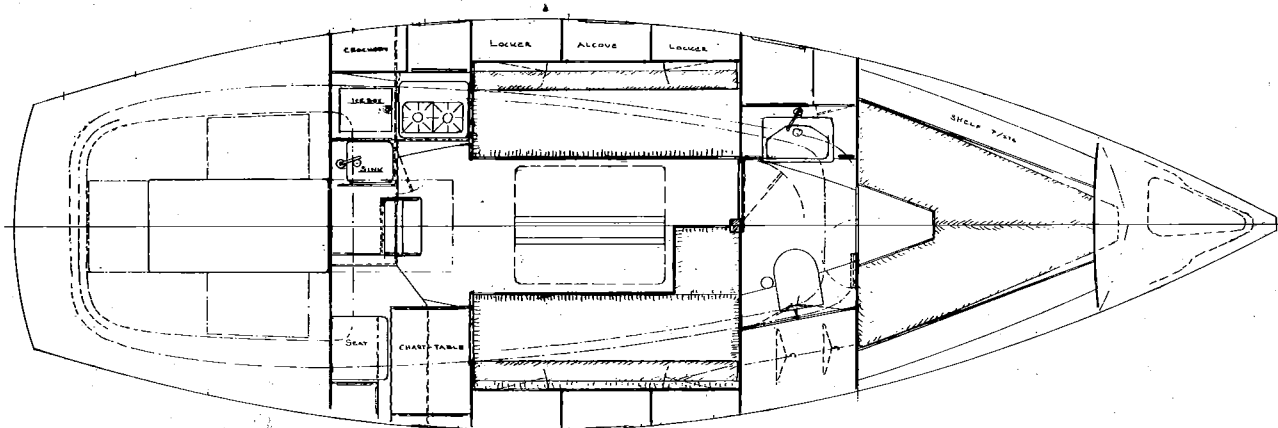
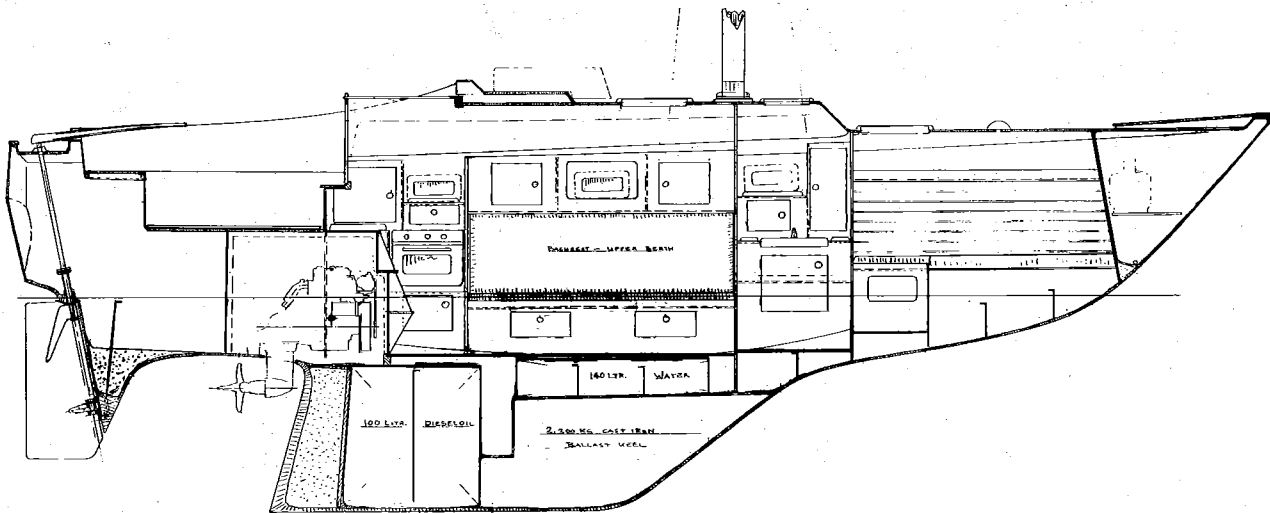
The accommodation consists from forward:

Water and gastight stowage for liquid-gas bottles, anchor chain below.

The space is accessible from deck and drained overboard.

Forward stateroom with two comfortable berths. Length of berths: 2,05 m (6'8"). Filler between berths. Below

the berths stowage. Shelves at sides. A folding door separates the forward stateroom from the toilet compartment. The toilet compartment is fitted with a reliable marine pump toilet and a china basin with fresh water from foot pump. On SB-side is a good sized hanging locker and space for eventual heater. Teak floor over drained bilge. Head room 1,80 m (5'-11"). Door to main cabin.



The main cabin is built with fair sized sofa-berths P and SB. The SB side sofa is made as a L-sofa. Behind the swing up backrests is stowage for bedding. The sofas are 6'-6". Bookshelves and lockers outside the sofas. Large table with fold down top panels. Stowroom for bottles etc. in the middle section. The inside of the hull above berths is panelled with mahogany. The ceiling is lined with vinylpanels.

Headroom in maincabin 1,85 m (6'-1"). Aft in the main cabin is a L-shaped galley equipped with 2-burner stove with oven in gimbals. Permanent tubing with shut of valve for liquid gas from stove to gasbottle. No gasbottle is provided. Drained ice-box 80 litres. Four adjustable track cars for foresailsheets on light alloy track. Main shrouds and stays in Ø 7 mm 1 × 19. Turnbuckles 1/2". Jib 5 mm and mainhalyard 4 mm with 7 × 19 terylene tails.

Boomlift.
Stainless chainplates.

Stemhead fitting in stainless steel with incorporated anchor roller.

Cockpit:

The cockpit is selfdraining but with low sill hight for easy access to the accomodation.
Seats and floor in cockpit are covered with teak. Length of cockpit abt. 6'-7".
Stowage in afterpeak and quarters is accessible from cockpit.
Main sheet on low beam.
Stowage in coamings SB and P.

Electricity:

12 V electrical system with two 60 Ah batteries, one for starting and one on separate circuit for lightning etc.
One 35 amp engine drive alternator charging the two separate circuits over a double diode set.
All wiring with adequate sectional areas. The cables are where possible protected in plastic pipes or hoses.
Central switchboard at the navigation desk with fuses and switches for the different circuits.

Fuel gauge. Voltmeter and 12 V outlet. Two main switches at the accomodation ladder.

Ventilation:

Forward stateroom: opening skylight and one vent.
Toilet room: opening skylight.
Main cabin: one opening skylight, two Dorade vents and ventilating panel in the main hatchway.

Hallberg Rassy 312 Standard

is equipped according to above specification.

Hallberg Rassy 312 Scandinavia

has the following additional equipment fitted: Wallas 1800 heating. Third battery. Compressor unit for icebox. Sail cover Windex. Fireextinguisher. Genua 34 sqm and Hardwind jib 18,5 sqm.

The right of changes to specification is reserved.

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