JACHTWERF

VICTORIA

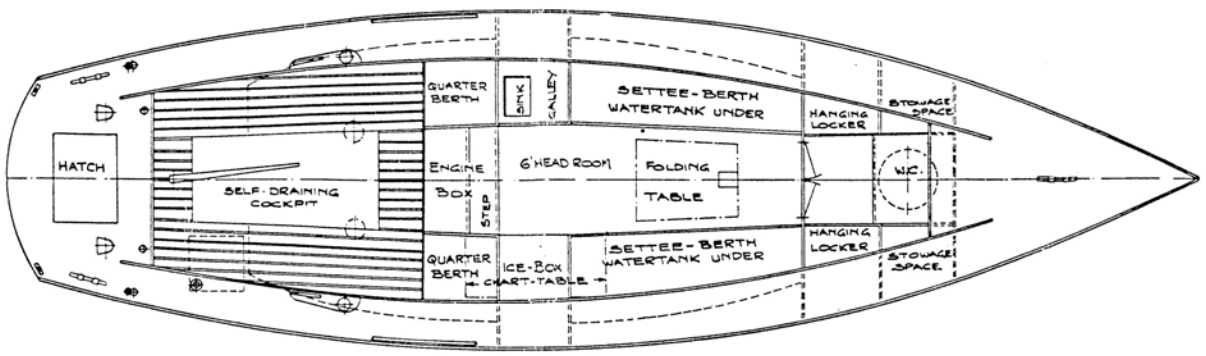
ALKMAAR-HOLLAND



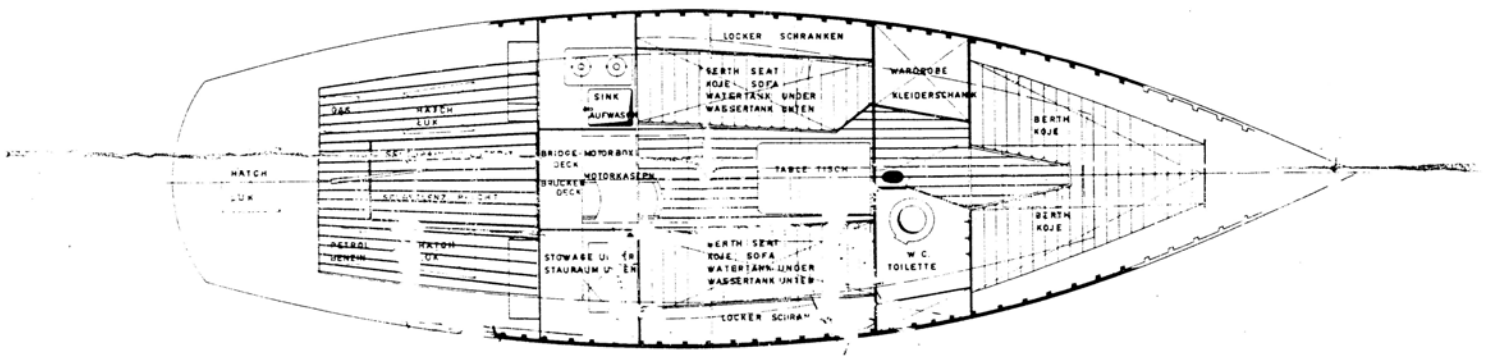
boat builders to the world

THE VICTORIA 31' AUXILIARY IS PRESENTED TO YOU BY THE JACHTWERF "VICTORIA" C. N. P. VADER, ALKMAAR, HOLLAND

The design is the result of ample study to produce a simple comfortable yacht for open water and that to a reasonable price for the Continental as well as for the U.S.A. market.
The hull-form is based on towing-test results for low form-resistance. The Victoria 31' has a roomy interior-plan with ample headroom in the "doghouse".
The wide beam and ample ballast warrant a good stability and small angle of heel under sail.
The Victoria 31' is built from selected materials, the planking is from African-mahogany with low moisture contents, the glued-seam construction warrants a tight and very strong hull. Fastenings are of bronze.



INTERIOR PLANS Scale 1 : 60



STANDARD EQUIPMENT:

Mainsail and jib of dacron for masthead sloop. Mainsail, jib and mizzen of dacron for masthead yawl.

2 sailbags.

4 foam rubber mattrasses, 4", detachable covers.

1 tailored winter cover.

2 handles for winches. 1 reverse gearhandle. 1 motor instruction book. 1 wiring diagram.

10 extra fuses. 6 reserve lamps. 4 tins of paint and varnish.

1 bilge pump. 1 anchor 35 lbs. 1 anchor line 100'. 3 ventilators.

1 flagpole in the mast and one on the quarter deck.

2 mooring lines. 2 cork fenders. 1 boat hook. 1 paddle. 1 deck brush. 1 sponge. 1 brass fog-horn. cotton sheets. sheet blocks.

1 key for deckfillers. 1 boom crutch. 1 cradle for shipment:

PRINCIPAL DIMENSIONS:

Length over all	31 ft. 4 in.	(9.55 m)
Length W.L.	24 ft.	(7.32 m)
Beam	8 ft. 10 in.	(2.70 m)
Draft	4 ft. 3 in.	(1.30 m)
Displacement	8600 lbs.	3900 kg
Ballast (iron)	2870 lbs.	1300 kg
Sail area sloop	430 sq.ft.	(39.90 m^2)
Sail area yawl	439 sq.ft.	(40.87 m^2)

OPTINAL EQUIPMENT:

Combined cockpit cover, tent-awning, sailcover
Polished stainless steel pulpit, stanchions and lifelines
Roller reefing
Fibreglassing
Ice box
Modifications and equipment for a tabernackled mast
Electrical bilge blower
Depth sounder
Halliard winches
Clubfoot jib

VICTORIA 31'
MASTHEAD SLOOP RIGGED

Mainsail	252 sq.ft.	23.40 m²
Jib	178 sq.ft.	16.50 m²
Total	430 sq.ft.	39.90 m²
Stormjib	113 sq.ft.	10.50 m²
Genoa I	262 sq.ft.	24.34 m²
Genoa II	318 sq.ft.	29.55 m²
Spinnaker (cruising)	472 sq.ft.	43.9 m²
Spinnaker (racing	624 sq.ft.	58.0 m²



VICTORIA 31'
MASTHEAD YAWL RIGGED

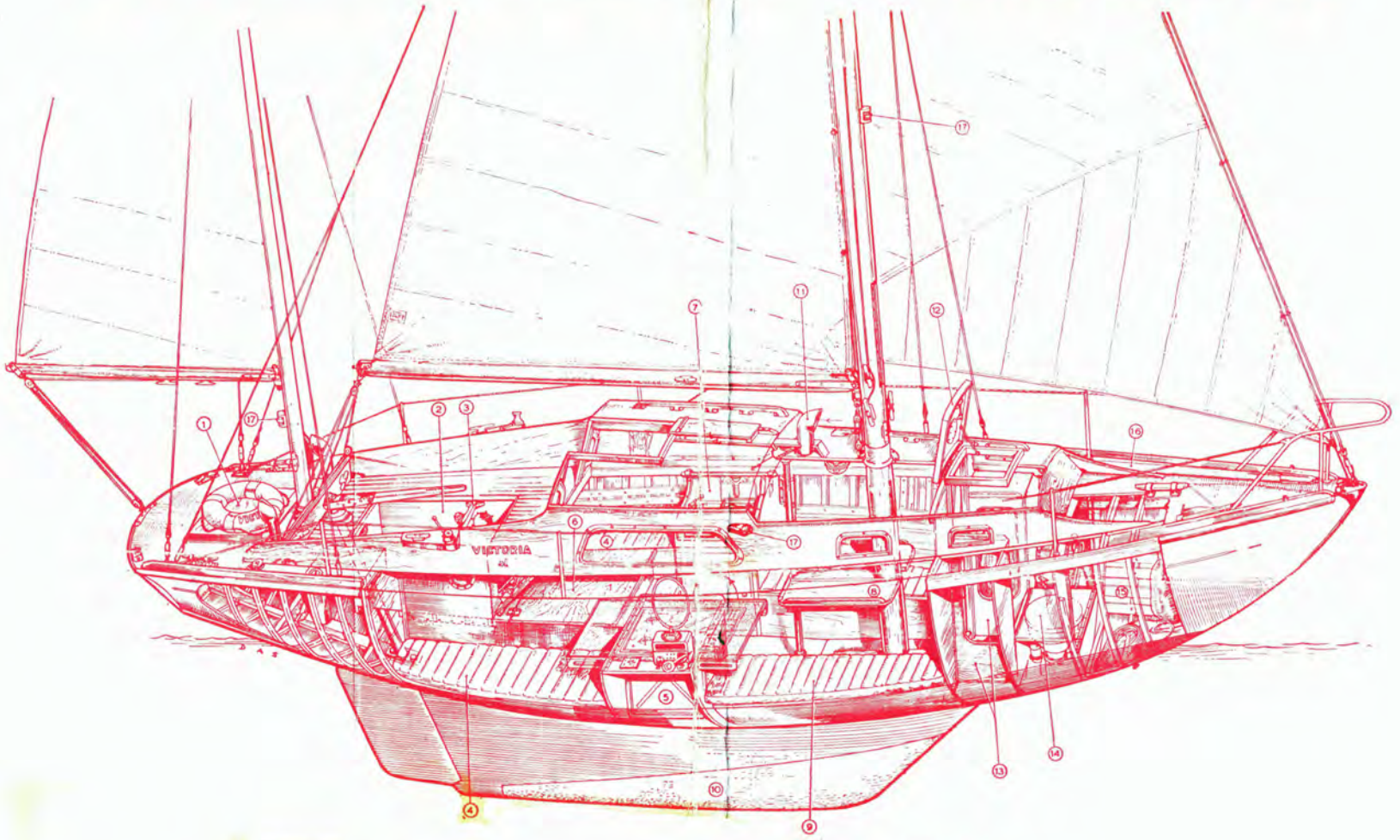
Mainsail	228 sq.ft.	21.19 m²
Jib	163 sq.ft.	15.19 m²
Mizzen	48 sq.ft.	4.49 m²
Total	439 sq.ft.	40.87 m²
Stormjib	113 sq.ft.	10.50 m²
Genoa I	233 sq.ft.	21.65 m²
Genoa II	287 sq.ft.	26.65 m²
Mizzen staysail	129 sq.ft.	12.04 m²
Spinnaker (cruising)	435 sq.ft.	40.46 m²
Spinnaker (rasing)	570 sq.ft.	53.0 m²



SPECIFICATIONS OF THE VICTORIA 31'

Backbone	:	floors, frames, knees: white oak.
Ballast	:	2870 lbs cast iron, streamlined section.
Keel bolts	:	hot dip galvanised steel through stout oak floors.
Rudder	:	glued mahogany blade, liftable tiller.
Deadwood	:	scandinavian pine.
Clamps, carlines, deckbeams	:	oregon pine.
Planking	:	clear straight-grained African mahogany, with glued seams, screwed to frames by bronze screws.
Rubrail	:	mahogany, with brass halfround chafingstrips.
Toerail	:	African mahogany.
Transom	:	African mahogany, well rounded.
Cabin sides, coamings	:	Mahogany plywood.
Deck	:	marine plywood, anti-slip finished.
Cabin tops	:	moulded plywood, without beams, to provide maximum headroom. Head room in doghouse 6' 4", in cabin 5' 9".
Cockpit	:	Self-draining with teak grating and seats. 2 scuppers with sea-cocks on hull.
Interior joinerwork	:	African mahogany.
Mast	:	hollow, spruce of rounded section.
Boom	:	solid, spruce, slotted, suited for roller reefing.
Mast fittings	:	stainless steel.
Deck fittings	:	chromium plated bronze and stainless steel
Standing rigging	:	stainless steel wire
Turnbuckles	:	chromium plated bronze.
Running rigging	:	flexible stainless steel wire, with manilla ends. Cotton sheets.
Sails	:	mainsail and jib. Dacron. Battens. reefing points and sailbags.
Galley	:	stainless steel sink and counter.
Cupboard	:	of generous capacity.
Watertanks	:	galvanised steel, 30 gallon, with fill on deck. Waterpump at galley.
Toilet	:	hand pump type, all bronze, completely partitioned.
Electrical equipment	:	Port and starboard running lights, sternlights and mast light, 3 cabin lights, 1 light in W.C.
Finish	:	Hull treated with wood preservative. Top sides enamel, hand rubbed. Bronze bottom paint. Fibreglassing available. Spars and trim varnished. Interior varnished.
Cabin arrangement	:	brochure indicates only two of many possible arrangements. Contact us for your special requirements.
Engine	:	22 HP. 4 cyl. Palmer, model IH-60. Water cooled, reverse gear, six volt battery, fuel pump, starter and generator. Original Palmer 5 dial instrument panel. All bronze hull-fittings with shut-off valves. Brass drip-pan under.
Fuel tank	:	16 gallon capacity. Chromed filler cap on deck.
Winches	:	2 bronze sheet winches.

THE VICTORIA 31' AUXILIARY AS OUR ARTIST SAW HER



1. *Aft-hatch.*
2. *Selfdraining cockpit.*
3. *Detachable compass.*
4. *Quarter berth.*
5. *Cupboard*
6. *Motor-space.*
7. *Galley.*
8. *Folding table,*
9. *Settee berth, watertank under.*
10. *Iron ballastkeel.*
11. *"Dorade"-type ventilator.*
12. *Forward hatch.*
13. *Hanging lockers.*
14. *W.C. under hinged cover.*
15. *Stowing space.*
16. *Spinnaker boom.*
17. *Navigation-light.*

The Victoria 31' is built by Jachtwerf „Victoria"

1e Kabelstraat 12 · Alkmaar - Holland


Magic Freedom

