



Michael Schmidt & Partner
International Yachtbrokers

Baltic 42

C&C Design

VB 94.900 EUR



NAME: SNEAGLE / GER2492

BUILDER: BALTIC YACHTS / Finland

MODEL: BALTIC 42

DESIGNER: C&C Design Group **RIG:**
Masthead Sloop

YEAR: 1976

ENGINE: PERKINS 4.108, 50hp Diesel
185 liters stainless steel

WATER: 227 liters stainless steel

MATERIAL: Fiberglass sandwich

HULL COLOR: Dark Blue

LOA: 13.03 m

LWL: 10.62 m

BEAM: 3.86 m

DRAFT: 2.27 m

I: 17.24 m

J: 5.40 m

P: 15.25 m

E: 4.11 m

FUEL:

HULL

GPH: 627.6 (ORC INT Certificate 2010)

DISPL: 8943 kg



GENERAL

Sneagle was built 1976 as a German contender for the 2-Ton Class World Championship in Kiel and is hull number 3 of the 21 ordered Baltic 42 from 1976 to 1980.

This design was based on the 1975 Canada's Cup challenger 'Marauder' and her successful sister ship Baltic Custom 42 'Tina I-Punkt'. The hull design was optimized to take maximum advantage of the IOR-Measurement-Rule which was then current. The size and performance was optimized to fit the 2-Ton Class with an I.O.R. rating of 32 feet. The fundamental concept was of a medium/light displacement performance hull with a high aspect ratio keel and rudder, designed for max lift. The concept was a no-compromise ocean racing sloop, and her deck layout and equipment was also carefully studied to achieve this. The large cockpit and clear deck provided efficiency during racing activities, but also living space and comfort for cruising.

The interior was equipped with a separate owner's cabin aft with twin berths, while forward was the navigation and galley area. The salon provided comfortable sitting or sleeping accommodation. The forepeak was open to enable easy and effective sail storage and handling, but had the option of a more comprehensive interior for cruising. A 2 cabin and 2 head, double spreader masthead rig sloop designed for higher performance yet comfortable and seaworthy, the Baltic 42 is strong, well constructed yacht with an enduring Finnish pedigree.

Source BALTIC Yachts: <http://www.balticyachts.fi> ; BALTIC 42 Standard Specification

CONSTRUCTION

The hull is molded GRP sandwich construction using balsa core, fiberglass mat using unidirectional roving for stiffness and lightness. All high stress areas are reinforced. The deck is made of GRP balsa core sandwich construction also with all high stress areas reinforced.

The external fin lead keel is through bolted to the hull with SS keel bolts. The cantilevered spade rudder is made of foam filled GRP.

SPARS & RIGGING

The double spreader aluminum mast with a spinnaker pole track and the boom are black anodized. The rigging is SS rod with a hydraulic backstay adjuster and a cascade kicker system. Two aluminum spinnaker poles and one reaching strut.

The all-Lewmar winch inventory, which was mostly upgraded over factory standard when this boat was built, includes 2 for the genoa sheets, 2 for the spinnaker sheets, 1 ST for the main sheet, 3 ST for reefing and miscellaneous, 1 ST for the main halyard, 2 ST for the jib halyards and 2 for the spinnaker halyards. A swim ladder on the stern is for easy boarding from the water.

- Full-batten main with cars, two reefs, SEGELWERKSTATT STADE (2008 – very good)
- Full-batten main with cars, two reefs, DIAMOND (2003 - used)
- Trysail, Dracon, NORTH
- Genoa #1, FABER&MÜNKER (2003 - good)
- Genoa #2, SEGELWERKSTATT STADE (2008 – very good)
- Genoa #3, NORTH (2010 – NEW)
- Genoa #3, FABER&MÜNKER (2001 – used)
- Genoa #4, FABER&MÜNKER (2007 - good)
- Storm jib, Dacron, NORTH
- 0.9 oz. Spinnaker, SEGELWERKSTATT STADE (2008 – very good)
- 1.5 oz. Spinnaker, NORTH (used)
- 2.2 oz. Spinnaker, 80% sail area, FABER&MÜNKER (2003 – good)
- 1.5 oz. Gennaker, FABER&MÜNKER (2005 – good)
- Spectra/dyneema halyards
- Dyneema sheets

ACCOMODATIONS

8 single berths. All interior joinery is mahogany. There are a number of lights throughout the boat. Hatches are over the forward cabin, main saloon, galley and toilet compartment. 2 extra LEWMAR deck hatches in the mast area bring additional illumination into the main saloon.

The forward cabin has 2 large hinged berths with a filler cushion. There is sail storage below each berth and storage shelves above it port and starboard.

Next aft is the main saloon, with straight settees on both sides, drop leaf table around mast, storage behind backrests. There are pilot berths above and outboard of each settee and both the settees and pilot berths have lee cloths.

The forward-facing navigation station is on the port side. Immediately aft of the navigation station on the port side is the toilet compartment with access from both the main cabin and the aft owner's cabin, thus providing the port side pass-through to this cabin. This toilet compartment is equipped with both hot and cold pressure water and there is an ensuite shower with sump pump.

On the starboard side, opposite the navigation station is the galley. A passageway aft from the galley provides starboard side access to the aft owner's cabin. On the outboard side of the passage is a large hanging locker.

The stand-up aft cabin has berths on both sides with lee cloths. Between the berths are flanked upholstered changing seats. There is plentiful storage in drawers, storage racks and lockers.

Galley: The L-shaped galley has a deep double stainless steel sink that is supplied by the hot and cold pressure fresh water system. The propane-fueled stove has three top burners and an oven. Considerable storage is available in cabinets above and outboard of the covered countertop and the stove, in drawers aft of the stove, and under the sinks.

ELECTRONICS & NAVIGATION

- RAYMARINE E80 High Performance Multifunction Navigation Display with GPS/Plotter
- RAYMARINE system with 8 cockpit displays and 3 Nav station displays
- Speed, depth and wind transducers
- SHIPMATE VHF w/DSC at Nav station
- SIMRAD Autopilot with hydraulic drive unit attached to the quadrant. Control head in aft cockpit and Nav station
- SONY short-wave radio
- SONY stereo system with CD player and add. booster; speakers in salon and aft cockpit
- Barometer, Hygrometer, Clock

MECHANICAL - ELECTRICAL

- PERKINS 4.108, 50hp Diesel
- BORG WARNER Gearbox and V-drive installation
- Flexible engine mounting and flexible disk shaft coupling
- Dripless shaft seal
- MAX-PROP 2 blade feathering propeller
- 2 separate battery banks; one engine start battery, two 200 AH gel-cell house batteries
- MASTERVOLT Battery charger 60 Ah / 12V
- Digital controller panel
- 30 amp shore power with 230V receptacles aft cabin, nav station and main saloon
- Voltage Transformer 12V - 230V, 1000W Performance
- El. Central and most of cables refitted 2004-2008
- Electrical fridge compressor

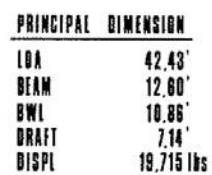
- WEBASTO heating system from 2007 with outlets aft cabin, head, main saloon and forward cabin

PLUMBING - TANKAGE

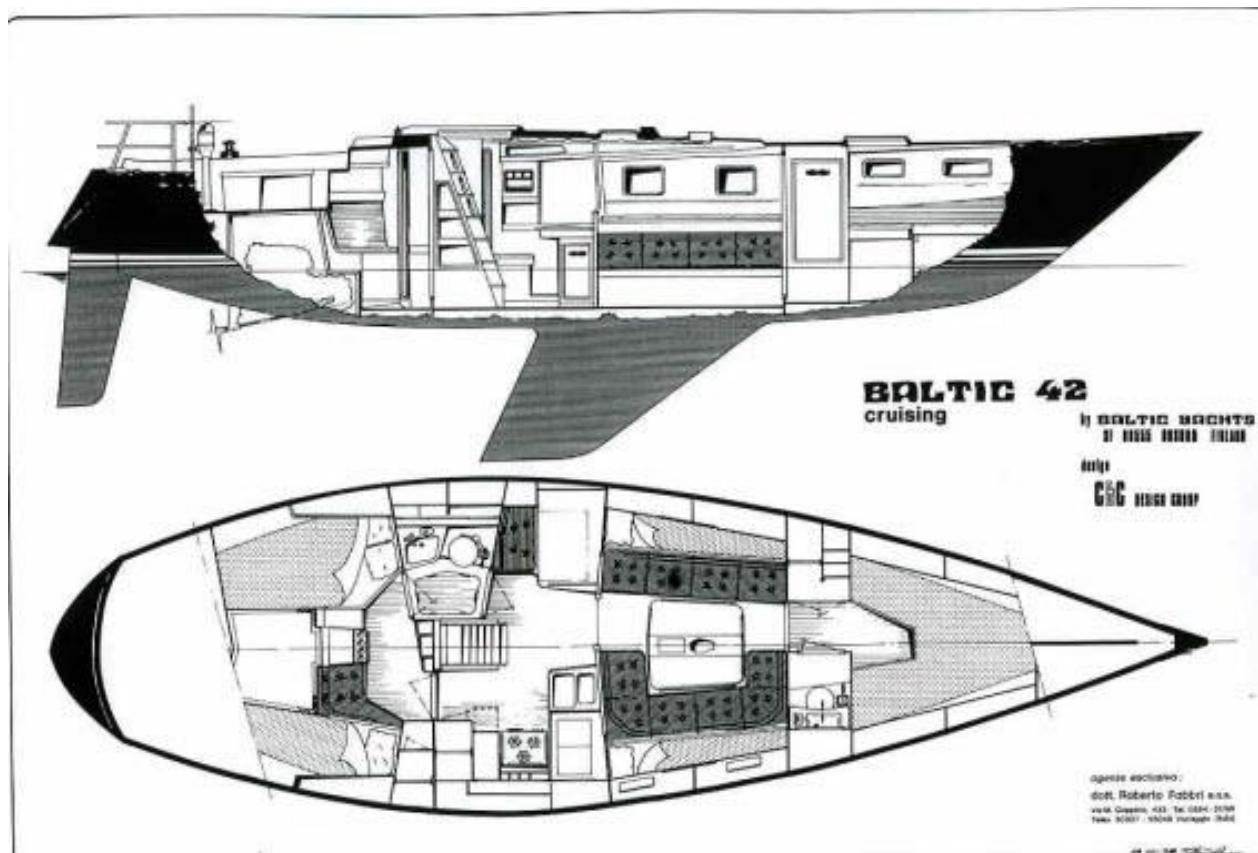
- Fresh water: 227 liters in two SS tanks
- Hot and cold pressure water system with shower in toilet compartment
- Water heating system via engine and electrical shore power
- Automatic pressure water pump with expansion tank
- Bilge pumps: One electric pump with auto switch. Two WHALE diaphragm hand-operated pumps; one in cockpit and one in the cabin.
- BABY BLAKE manual toilet with overboard discharge
- Manual shower sump pump in toilet compartment
- Fuel tank: One 185 liters SS tank with shut-off control valve

HULL - DECK

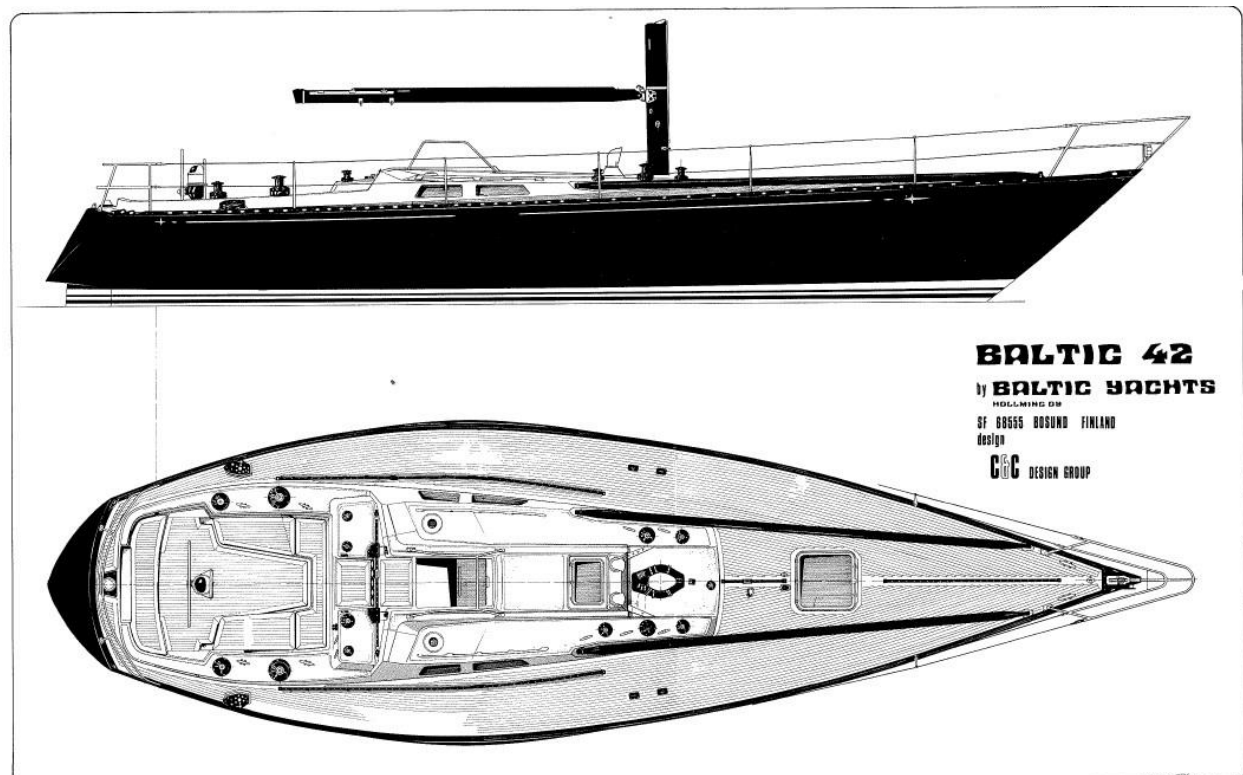
- Hull, deck house and cockpit new varnished in 2010, all deck house windows replaced
- Teak deck refurbished in 2008. All deck screws replaced. All caulking removed and re-caulked with 1 component SIKA teak deck caulking.
- Osmose protection treatment in 2006 with epoxy coating and hard racing antifouling.
- Mainsail and wheel cover
- Wheel with Elk hide
- Cockpit cushions
- Custom fit cockpit table
- 1 anchor with chain & rope
- Emergency tiller
- 2 fire extinguishers



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Interior Layout



Decks Layout



Galley




Nav Station



Salon



Cockpit

BOAT Name SNEAGLE Sail Nr GER 2492		GPH 627,6	HULL Length Overall 13,030 m Maximum Beam 3,866 m Displacement 11,568 kg Draft 2,274 m IMS Reg. Division Cruiser/Racer Dynamic Allowance 0,662% Fwd Accommodation Yes Hull Construction Solid Carbon Rudder No Trim Tab No IMS L 10,623 VCGD -0,201 VCGM -0,058 Sink 24,18 kg/mm Wetted Area 34,81 m ²		 World Leader in Rating Technology 2010 ORC International Certificate		
GENERAL Class BALTIC 42CC Designer C U C Builder BALTIC YACHTS Series 01.1976 Age 01.1976 Age Allowance 0,975% Offset File BLT42CC.OFF - 15.04.1994 13:28:30 Measurement by KALL/BRINK - 16.05.1994							
SCORING OPTIONS							
	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD			
Time On Distance	627,6			702,7			
Time On Time	0,9560			0,9605			
Performance Line	PLT	PLD		PLT	PLD		
	0,863	120,1		1,009	302,6		
Triple Number	Low	Medium	High	Low	Medium	High	
	0,9386	1,2148	1,3579	0,7118	0,9786	1,1362	
TIME ALLOWANCES							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1068,6	878,8	778,4	731,8	704,4	687,2	682,5
52°	681,3	564,6	523,3	504,3	493,2	485,9	478,2
60°	632,5	539,3	504,8	486,8	476,9	470,1	462,2
75°	590,8	521,7	490,9	471,3	458,2	449,4	439,9
90°	594,5	514,0	481,1	463,6	453,2	444,1	427,6
110°	608,9	522,4	486,4	462,4	444,1	431,3	415,7
120°	650,2	539,1	496,5	469,8	448,7	431,2	408,0
135°	747,2	594,3	524,9	490,2	466,3	446,4	414,0
150°	895,2	703,2	586,1	526,6	493,2	469,8	433,2
Run VMG	1033,7	811,9	676,8	594,3	541,6	506,4	461,8
Selected Courses							
Windward / Leeward	1070,8	857,8	739,6	671,8	630,5	603,7	578,4
Circular Random	864,4	697,7	608,8	557,5	526,4	506,5	482,8
Ocean for PCS	924,3	730,2	622,8	558,0	516,1	486,9	446,5
Non Spinnaker	925,8	740,1	639,1	579,8	543,1	519,5	492,0
Velocity Prediction in Knots for True Wind Speeds							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	46,6°	46,3°	42,6°	40,2°	38,7°	37,9°	38,8°
Beat VMG	3,37	4,10	4,62	4,92	5,11	5,24	5,27
52°	5,28	6,38	6,88	7,14	7,30	7,41	7,53
60°	5,69	6,68	7,13	7,40	7,55	7,66	7,79
75°	6,09	6,90	7,33	7,64	7,86	8,01	8,18
90°	6,06	7,00	7,48	7,77	7,94	8,11	8,42
110°	5,91	6,89	7,40	7,79	8,11	8,35	8,66
120°	5,54	6,68	7,25	7,66	8,02	8,35	8,82
135°	4,82	6,06	6,86	7,34	7,72	8,07	8,70
150°	4,02	5,12	6,14	6,84	7,30	7,66	8,31
Run VMG	3,48	4,43	5,32	6,06	6,65	7,11	7,80
Gybe Angles	142,1°	146,5°	149,2°	161,0°	169,4°	173,3°	175,4°
Rating Office DEUTSCHER SEGEL- VERBAND GRUENDGENSTR 18 22305 HAMBURG technik@dsv.org							
Certificate Number 31638 ORC Ref GER00000930 Issued On 17.03.2010 VPP Ver. 2010 1.10 Valid until 31.12.2010							
Crew Weight Declared 765 kg Default* 808 kg Non Manual Power No							
Special Scoring ToD ToT Double Handed 630,0 0,9523 Non Spinnaker 669,5 0,9592 NoS Perf Line 78,8 0,760							
Sails Limitations Genoa 3 Jibs 2 Spinnaker 3 Spinnaker configuration Symmetric							
Storm Sails Areas Heavy Weather Jib 40,54 Storm Jib (JL=11,26) 15,01 Storm Trysail 10,97							
Owner WERNER, SIEMERS, GERHA WIESENGRUND 12 21271 HAMSTEDT NW/SMCE I confirm understanding my responsibilities under ORC Rules and Regulations Signature							