

# Solid Air

<b>Builder:</b>	Hallberg Rassy	<b>Year:</b> 1999 (Hull No 434)
<b>Designer:</b>	German Frers	
<b>Construction:</b>	GRP	
<b>LOA:</b>	11.30m (37' 1")	
<b>LWL:</b>	10.34m (33' 11")	
<b>Style:</b>	Centre Cockpit	
<b>Beam:</b>	3.53m (11' 7")	
<b>Draft: Max</b>	1.68m (5' 6")	
<b>Keel:</b>	Long fin	<b>Displacement:</b> 7500 Kgs
<b>Ballast:</b>	3400 Kgs	
<b>Rig:</b>	Sloop	Sailing cruiser
<b>Steering:</b>	Wheel	
<b>Fuel:</b>	345 Litres	
<b>Water:</b>	355 Litres	
<b>Engine:</b>	1 x 57 HP, Volvo Penta MD22 42KW 4 Cylinder Diesel	Shaft Drive
<b>Accommodation:</b>	7 Berths in 3 Cabins Hot & cold Water	
<b>Cabin Heating:</b>	Webasto diesel 4 outlets	

**Cabin:** Mahogany interior. Dralon upholstery. Teak & Holly floors, fully carpeted throughout. Foreword & aft ceilings lined. Curtains on all portholes & skylights. Stowage under berths & settee.

Toilet compartment in white plastic laminate.  
Shower stall with gratings and draining electric pump switch directly over.  
China washbasin, toilet, large mirror, various cupboards & shower.

Double aft cabin with wardrobe & four large lockers.

Double fore cabin with ample locker space. Two further single berths in saloon.  
Lee cloths in saloon & aft cabin. Ample stowage all areas.

Instrument panel located behind chart table with circuit breakers.  
Meters for diesel & water tanks. 12v sockets, also in cockpit & other places.  
All navigation light switches, deck light, etc. located on instrument panel.

Sea-going galley. White laminate work surfaces at side of sink & stove.  
110 litres fridg with top access. Cupboards for glass china & utensils.  
Drawers on left hand side of cooker. Deep sink with pressurised water & reserve tap (foot pedal operated).  
2 burner gas cooker with oven in stainless steel with fiddles, gimbaled with marina lock.  
Cover over cooker.

220v shore connection with cable, earth & circuit breaker.  
Mastervolt Battery Charger 12v  
Hot water emersion heater  
3 Shore Power outlets  
2x 6kg Gas bottles

Engine room soundproofed.  
Freshwater cooled engine.  
1 x 12v engine start battery. 2 x 12v x 140ah house batteries.  
60amp alternator & blocking diode to charge batteries.  
Additional fuel & water stainless steel tanks .  
Selden backstay tensioner with insulated backstay & cable to navigation table.  
Spinnaker pole on mast with track & blocks for stowing pole on mast.  
Selden mast boom & running rigging  
Fredriksen ball slide system, New 2020 fully battened mainsail.  
Inner forestay with Highfield lever for tensioning.  
Genoa and Hank on jib.  
Doyle 140% Genoa RF Foam luff  
Code 0 on furler  
All sail hoist and reefing lead back to cockpit.  
Main boom with outhaul & 2nd reef lines.  
Aluminium rig screw protection.  
Lewmar self-tailing halyard winches  
Spinnaker halyard & additional foresail halyard.

Ambassador 3-bladed rope cutter.  
3-bladed feathering Max prop original prop and nut as spare.

S.S. Vetus mushroom ventilator on foredeck  
Electric anchor winch 451b CQR anchor & 40m chain. Fixed remote control for anchor winch at steering stand. Self draining anchor locker.  
Guard rails. S.S. pushpit & pulpit.  
Entry gates port & starboard. Bathing platform integrated in stern with shower. 2 pushpit seats.  
Brass strips to all mooring & spring cleats.  
Flag staff.  
Winch handles. Mainsail cover. Two bow rollers.  
Outboard bracket. Cockpit table. Brown leather wheel cover.  
Laid teak on deck. Natural teak washboards & outer chart tables.  
Sprayhood extension. Kedge anchor & chain.  
Raytheon ST6000 + Autopilot with Type 1 Linear drive.  
Raytheon ST50 + speed, depth, wind.  
Simrad CX44 Colour Chart Plotter and Radar  
Standard Horizon CP 500 Colour Chart Plotter  
Cartridge for Seemap  
EPIRB.  
Navtex 6+.  
Tamar 6 man life raft (Due for service)  
Tri-colour lights with anchor light. Steaming & deck lights  
Compass with light. Chart Table in teak with fiddles.  
CD/Radio withspeakers & speakers in cockpit.  
Shipmate VHF RS8400 Dual.  
Lifelines on deck. Emergency tiller. Fenders. Boat hook. Horseshoe buoy with light. 3x fire extinguishers. Fire blanket.  
Dinghy with oars & pump.  
GRP hull & deck constructed by hand layup method. Insulated above water.  
Decks & coach roof of sandwich type construction. Hull & deck joined by overlapping GRP laminate. Bolt on lead keel. Rudder shaft with 50mm roller bearings. All bulkheads laminated both sides. Freeboard with blue decorative strips with rubbing strake under.  
Teak deck, toe rails, hand rails and all other deck woodwork.