

## Bilaga 1. Utrustningslista HR 46 nr 167

Fri provningsrätt gäller vilket innebär att säljaren har rätt att välja vem som skall förvärva båten oaktat vilka bud som kommer in.

Säljes genom Båtagent Sverige [www.batagent.se](http://www.batagent.se) Niklas Forsén, Mejl: [niklas@batagent.se](mailto:niklas@batagent.se) Tel: +46-70-592 60 76.

	Equipment	Type	Year	Comment
Hull	Hallberg Rassy 46	Nr 167	2002	
	LOA x Width	14,78 x 4,35 m		48' 6" x 14' 3"
	Length water line	11.9 m		39' ½"
	Draft (empty boat)	1.88 m		6' 2"
	Displacement (empty boat)	16 500 kg		36 300 lbs
	Lead keel, shallow version	6 600 kg		14 550 lbs
	Rubbing strakes, stainless steel		2002	
	Bow strip, extra long stainless steel		2002	
	Cleat strips, stainless steel			
	RF keel whasers	Hallberg Rassy	2014	
	New rudder bearings	Hallberg Rassy	2015	
	Through hull fittings	Bronze below water line, brass/RF above water line	2015	Ital Nordic, all below water line are changed and most above waterline Engine exhausts, drainage for aft storage are not changed or rebuilt
	Through hull mountings	Sandwich mountings rebuilt to single laminate	2015	Gullbergs Marina
	Below water line	Paint completely removed	2015	
	5 layers of International Gelshield	2015		
	4 layer Hempel Hard Copper Racing	2015		
	1 layer Hempel Hard Copper Racing	2016		
Deck	New teak deck	Varv på Orust, vet inte vilket	2012	
	Jacklines	Whichard	2015	
	Pulpit ladder	Hallberg-Rassy	2002	
	Forward anchor winch	Lofrans Progress 2	2002	
	Anchor chain	60 m 10mm ISO4565 High Tension galvanized	2016	
	Anchor	Spade 160, galvanized steel	2016	
	Genoa winches	Lewmar	2002	24V
	Main sail winch	Lewmar	2002	24V
	Main sail winch	Lewmar	2002	Manual
	Radar pole	Hallberg-Rassy	2002	
	Davits	Simpsons	2002	
Outboard mount on aft pulpit	Hallberg-Rassy			

	Lifting arm for aoutboard on radar pole		
	Holders for 8 fenders on aft pulpit		
	8 fenders with fender covers		
	Lifesling		
	Danbuoy		
	Lifebuoy		
	Drink rack on pedestal		2002
	One teak bench aft pulpit	Hallberg-Rassy	2002
	Entrance door lockable from inside	Hallberg-Rassy	2002
	Sprayhood	Hallberg-Rassy	2015
	Cockpit Cover	Hallberg-Rassy	2015
	Steering wheel cover	Hallberg-Rassy	?
Rig	Selden mast	Removable inner forestay and backstays, isolated aft stay	2002
	Furling genoa, hydraulic	Selden	2002
	Furling main sail, hydraulic	Selden	2002
	Hydraulic pressure system	Lewmar	2002 24V
	Hydraulic backstay/vang	Navtec 50 single function	2002
	2 Spinnacker poles	Selden?	2002
	Rope clutches for mainsheet	Selden	2002
	Main sail with standing battens	50,9 sqm	2014 HydraNet Syversen våren 2014
	Genoa	65 sqm	2014 HydraNet Syversen våren 2014
	UV-Cover Genua	Royal Sails	2014
	Jib	?	?
	Staysail, orange	?	?
Engine	Main engine	Volvo Penta D3 110i C	2006 Knappt 1500 tim, kamrem bytt 2015 vid 1200 tim
	Double fuel filters		2002
	Electric oil change pump		2002
	Reverse gear	HS45A	2006
	Antivibration and support bearing	Aquadrive 20300 med 25 mm adapter kit	2002 Nytt lager 2016
	Propeller	Gori 22x17x3	2002
	Ropecutter		2015
	Zink on propeller shaft		2015
	Bowthruster	SP155TC (Side Power Thruster Systems)	2002 24 V
	Bow props	Sleipner	2015 LH and RH
	Fire alarm engine room	Hallberg-Rassy	2002
	CO2 fire extinguisher in engine room	Hallberg-Rassy	2002
	Diesel tank	660 litres	175 US gallon
Interior	U-pentry		

	Forward cabin	Bunk bed, blue clothing	
	Aft cabin	2+1 beds blue clothing	
	Saloon with 2 armchairs	White leather clothing	
	New carpets	Beige	2016
	Curtains		2016
	Skylight mosquito nets		2015
	Safe	Hallberg-Rassy	2002
	Micro wave oven		?
	Washing machine	Candy	2006
Bilge pumps	Manual bilge pump	Jabsco Amazon Warrior	2015
	Automatic drain pump	Whale gulper 220	2002 10 liter/min, pressure switch with built in relay
	Automatic emergency drain pump	Jabsco 3550	2002 100 liter/min, float contact, alarm sound at navigation station
Water system	Fire pump		2002 24V
	Water pressure system		2002 24V
	Hot water tank		2002 230V/Enginge cooling system
	Shower pump forward cabin	Whale gulper 220	2002 24V
	Shower pump aft cabin	Whale gulper 220	2002 24V
	Water maker	ENWA MT3200?	2002 230V
	Shower aft deck with mixer cold/warm		2016
	New black water tank aft	Hallberg Rassy	2015
	Electric forward toilet		2016
	Water tank	920 litres	243 US gallon
Electrical system	Genset	Fischer Panda 5000i Neo	2017 4,2 kW, 230 V
	Inverter 230V	Mastervolt MassCombi Ultra 24/3500-100	2017
	Masterbus interface USB	Mastervolt	2017
	Inverter 110V	Mastervolt	2002 Not mounted
	Shore isolation transformer	Mastervolt lvet-C 3,5 kVA Multi tat	2002 230V/110V
	12 V Alternator (main engine)	Volvo Penta	2006
	24 V Alternator (main engine)	Mastervolt 110 A	2006
	12 V Charger (shore power, genset)	Mastervolt Mass 12/	2002 230V
	24 V Charger (shore power, genset)	Mastervolt Mass 24/50	2002 230V
	24 V Solar Panels	2x12V 100W Solarlabs	2016 mounted on davits
	24 V Solar charger	EPSOLAR Tracer-2215RN MPPT	2016
	12 V Starter Battery	6 pc Sonnenschein GEL 12V 90 Ah	Good condition
	12 V Service Battery	1 pc Sonnenschein GEL 12V 90 Ah	OK condition
	24 V Service Batteries	6 pc Sonnenschein GEL 12V 90 Ah	OK condition, one battery not OK
		Most interior lamps replaced with LED	
Alarm	Alarm with GPS	RedKnows GPS	2016 Will text when boat moves
	Sirene	RedKnows	2016 Will sound on larm form entrance och water level sensors

	Water level sensor	RedKnows level sensor	2016 Placed in the bilge
	Entrance sensor	RedKnows magnetic sensor	2016
Heating & cooling	Heaters	2 st Webasto 3500	2002 Full service and burners replaced 2016
	Air Condition	2 st Marine Air Systems Vector Compact VCP10KZ5MFLT	2002
	Fans in saloon and cabins	Hallberg-Rassy	2002
	Sea water pump air condition	Dometic Marine Air PMA1000C	2002
	Refrigerator 24V water cooled	Frigomtic K 35 F	2002
	Freezer 24V water cooled	Frigomtic K 35 F	2002
	Stove (gasol)	Force 10 Marine	2002
Navigation	Plotter	Raymarine plotter E70011	2012
	Autopilot controller	Raymarine P70 Autpilot controller	2016
	Autopilot remote controller	Raymarine	2016
	Navdata display	Raymarine i70 multi	2016
Instrument-panel	Panel, pushbuttons and lamps	Black elox aluminium, Schneider Electric	2016
Sensors	Log	Raytheon ST60 Speed + sensor	2002
	Echosounder	Raytheon ST60 Depth + sensor	2002
	Wind	Raytheon ST60 Wind + wind vane	2002
	GPS	Raytheon Raystar 112LP Transducer	2002
	Fluxgate	Raytheon	2002
	Rudder angle	Raytheon	2002
	Autopilot	Raymarine Smartpilot S3G	2012
	Steering motor	Raytheon Type 2	2002
	Man over board	Raymarin LifeTag	2006
	AIS	Raymarine AIS 650	2016
	EPIRB		2008?
	PLB		2008?
	Radar	Raytheon Pathfinder RL70C	2002
	Radar display navstation	Display Raytheon Pathfinder RL70C	2002
	Radar display wind shield	Display Raytheon Pathfinder RL70C	2002
	Navtex	C-Map NT+ C-Card	
		Furuno NX-300	2002
Navigational computer		Intel NUC6i5SYK	2016
		Dell screen 24 inch 2560x1440 IPS	2016
		Windows 10 professional	2016
		Logitech K810 Bluetooth keyboard	2016
		Microsoft Bluetooth Mouse	2016
		MaxSea TimeZero v3	2016
		Routing module	2016

		WVJENM299MAP10.1	2016 Baltic Sea and Denmark
	NMEA to SeaTalk Adaptor USB to NMEA Adaptor	digitalyacht.co.uk	2016 Connect nav.computer with Raymarine network to 2016 receive navdata like gps, speed, course and AIS-targets.
Communicati	Short wave radio VHF	ICM710 Sailor RT4801 Tranciever C4900 Control Handset C4901 Control Handset	2007 SSB Radio 2002 VHF Radio 2002 Inside 2002 Outside 2002 For short wave radio
	Antenna tuner Insulated aftstay for SSB radio Stereo 2 speakers in saloon 2 speakers in cockpit	Bluetooth and SD card	2016 2015
Tenderboat	Tenderboat Outboarder	Aquapro SER 2002 WED (3.2x1.5m, 4 pers) Yamaha 8HP	2003 Tender boat, unsure about size 2002 Tender boat
Liferaft	Liferaft	Autoflug	2006? 6 pers, ompackad 2015-04-01
Charts			
C-Map NT+	Charts for radar Southeastern Norway North Germany Aegan sea Aegan sea Gibraltar English channel UK and Scotland East Scotland West Portugal France and Spain Mediterranean Azores, Canary, Cape Verde Cuba to Trinidad and Tobago Western Caribbean Memory C-Card 128K	MVV+ ? MSW+ MSW+ MS+ MSW+ MSW+ MSW+ MS+ MSW+ W+ MW+ MW+ U	2002-03-26 ? 2002-03-26 2003-09-30 2002-03-25 2002-03-26 2002-03-26 2002-03-26 2002-03-27 2002-03-25 2007-03-14 2008-09-11 2008-08-11 2004-01-01
	Chart for plotter SD-Card Europe Silver Raymarine	Navionics	2012

**Notera:** Uppgifterna på utrustningslistan är lämnade av båtens ägare. Båtagent har inte haft möjlighet att gå igenom utrustningen detalj för detalj, uppgifterna förväntas vara korrekta men kan inte garanteras av Båtagent.