



PRE-PURCHASE AUDIT REPORT

SAMPLE

Customer Name Mike Smith
Vessel Name Piper
Vessel Location Westhaven Marina
Date 6/10/2020

Pre-Purchase Audit Ultimate+

VESSEL DETAILS

Colour Key	Hull Type	Construction	Manufacturer	Model	Construction Number/ID
Operational	Launch - Mono	Fibreglass	Riviera	56 Flybridge	AU-RCB56003R2204
Needs Attention					
Not Operational					
OC = Operational Condition	Build Year	Length (LOA)*	Beam*	Draft*	Displacement*
PC = Physical Condition	2007	19.1M	5.29	1.33	N/A

*Information provided from manufacturers specifications

Equipment Type	Equipment brand	OC	PC	Notes
Anchor Winch	Muir			Winch functions Up/Down via deck switches and AA500C at Helm. Tensioner arm requires tensioning
Bow Thruster	Side Power			Slight signs of corrosion, usual for Bow thruster of this age. Lower leg has heavy growth.
Stern Thruster	Side Power			Heavy signs of corrosion, usual for a unit mounted in this location, carbon dust present. Anode missing from port prop
Wiper System	Hepworth			3 Wipers, single speed self parking. Motor arms are showing signs of corrosion, shaft rubber boots have perished
Horn	Niki			Twin trumpet
Remote Searchlight	Shanshin			Rotation and Tilt working, High/Low not working as one of the bulbs has blown
Trim Tabs	Volvo QL			Indicators working and tabs appear free
Chain counter - lower	Auto Anchor			Counter reading 1m Out and 1m In
Washdown pump	Jabasco			No Leaks, good pressure
Fresh water pump	Johnson twin pump			No leaks, good pressure, pressure tank
Grey Water Pump #1	Whale Gulper			No leaks, operates on sensor
Grey Water Pump #2	Whale Gulper			No leaks, operates on sensor
Black Tank Pump	Sealand			Vent filter looks like it has been replaced fairly recently due no date shown
Black Tank System	Sealand 271L			Comprises of 3 Sealand Vacuum generator sets into main holding tank.
Bilge Pump - Fwd Berth	Rule			Float tested
Bilge Pump - Mid	Rule			Float tested
Bilge Pump - Engine room Fwd	Rule			Automatic sensor, push test performed.
Bilge Pump - Engine room Aft	Rule			Float tested as well as high water float
Bilge - Pump Aft	Rule			Float tested as well as high water float
Fuel Transfer Pump	Jabasco			Plumbing not connected
Oil transfer Pump	Jabasco			Operational in both directions
Remote docking	Yacht Controller			Bow & Stern Thruster + Fwd & Reverse on both engines.
Steering	Seastar/Teleflex			Engine driven power steering with twin cylinders. Oil level in reservoir under low level
Davit	Steelhead SM1000			6-Function: Boom extension/retraction, Rotation left/right, Rope Up/Down. Rust & Corrosion visible around boom.
Water Maker	HRO			Fresh water production quality 249ppm. Auto fresh flush working. strong smell from product water. Signs of corrosion on the front of the unit and inside the frame. High pressure gauge glass has cracked/glazed. Membrane 2006
Navigation Lights - Port	Aqua Signal			Not working. Incandescent bulbs may have blown
Navigation Lights - Stbd	Aqua Signal			Not working. Incandescent bulbs may have blown
Navigation Lights - Anchor	Hella Marine			LED 2NM
Navigation Lights - Steaming	Hella Marine			LED 2NM
Underwater Lights	Aqualuma			Blue LEDs. Water showing inside lens of #1 & #2 lights (Port side)
Electronics				
MFD - Port	Raymarine E120 (DM)			Chart, Radar, Sounder check. This unit is the data master.
MFD - Stbd	Raymarine E120			Chart, Radar, Sounder check. Day 2 alarm showed data master issue, unit reset/brown-out but rebooted by itself
GPS antenna	Raymarine RS125			Position fix good
Autopilot	Raymarine			ST6002 Control, S3G Computer, Type1 Hydraulic pump, Functions at dock, Suggest sea trial to check course keeping accuracy
Instrument - Depth	Raymarine ST60+			Day 1 showed Inaccurate depth readings. Day 2 readings appeared accurate. Could be interference.
VHF	Icom			Coastguard radio check Channel 64. 2nd station next to electrical panel on stairs
Satellite TV	Unknown			45CM dome, tracking Optus D1. RSE Freeview decoder. Branding has been removed
Camera system	Clarion			Saloon camera, Engine room camera, Cockpit camera
EPIRB				No EPIRB fitted
Cabin - Fwd				
Lights				LED Insert bulbs
AC Outlets				Checked with handheld voltage detector
DC Outlets				Checked with USB charger
TV	RSE			Sat TV signal good
12V Stereo	Clarion			Tuner reception good
Cabin - Stbd				
Lights				LED Insert bulbs
AC Outlets				Checked with handheld voltage detector
DC Outlets				Checked with USB charger
TV	RSE			Sat TV signal good
12V Stereo	Clarion			Tuner reception good
Cabin - Port				
Lights				LED Insert bulbs and Hella slim line round that has 2 LEDs out
AC Outlets				Checked with handheld voltage detector
Head - Stbd Fwd				
Lights				LED Insert bulbs with some halogen bulbs
AC Outlets				Checked with handheld voltage detector
Basin				Water pressure good, hot & cold
Shower				Water pressure good, hot & cold
Toilet	Sealand Vacuum			Bowl fill and evacuate, bowl seal appears in good condition
Head - Port Fwd				
Lights				LED inserts
AC Outlets				Checked with handheld voltage detector
Basin				Water pressure good, hot & cold
Shower				Water pressure good, hot & cold
Toilet	Sealand Vacuum			Bowl fill and evacuate, bowl seal appears in good condition

