

PRE-PURCHASE AUDIT REPORT

**SAMPLE** 



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

Sealand Vacuum

Toilet

Dynamic Marine Ltd 12 Lucas way Albany, Auckland 0632 Ph: 09 391 0120 Em: info@dynamicmarine.co.nz www.dynamicmarine.co.nz

## **Pre-Purchase Audit Ultimate+**

## VESSEL DETAILS

			VESSEL DETAILS		
Colour Key	Hull Type	Construction	Manufacturer	Model	Construction Number/ID
Operational	Launch - Mono	Fibreglass	Riviera	56 Flybridge	AU-RCB56003R2204
•	Eddinen Wiono	1 Ibi egiass	MVICIU	30 Hybridge	AO NEBSOOSNEEDT
Needs Attention					
Not Operational	Build Year	Length (LOA)*	Beam*	Draft*	Displacement*
OC = Operational Condition	2007	19.1M	5.29	1.33	N/A
PC = Physical Condition			*Inforr	mation provided from manufacturers	specifications
Equipment Type	Equipment brand	OC PC Notes			
	• •		tione He/Derrie dod on the	AAEOOC -+ II-l T	
Anchor Winch	Muir		tions Up/Down via deck switches		· ·
Bow Thruster	Side Power		of corrosion, usual for Bow thru		
Stern Thruster	Side Power	Heavy signs	of corrosion, usual for a unit mo	ounted in this location, carbon o	lust present. Anode missing from port prop
Wiper System	Hepworth	3 Wipers, si	ngle speed self parking. Motor a	rms are showing signs of corros	sion, shaft rubber boots have perished
Horn	Niki	Twin trump	et		
Remote Searchlight	Sanshin		d Tilt working, High/Low not wo	rking as one of the hulbs has blo	nwn
Trim Tabs			orking and tabs appear free	rking as one of the balbs has bit	54411
	Volvo QL				
Chain counter - lower	Auto Anchor		iding 1m Out and 1m In		
Washdown pump	Jabsco	No Leaks, g	ood pressure		
Fresh water pump	Johnson twin pump	No leaks, go	ood pressure, pressure tank		
Grey Water Pump #1	Whale Gulper	No leaks, or	perates on sensor		
Grey Water Pump #2	Whale Gulper		perates on sensor		
Black Tank Pump	Sealand		ooks like it has been replaced fai	irly recently due no date shown	
·			·	·	
Black Tank System	Sealand 271L		of 3 Sealand Vacuum generator s	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 s	sensor, push test performed.		
Bilge Pump - Engine room Aft	Rule	Float tested	as well as high water float		
Bilge - Pump Aft	Rule		as well as high water float		
- ·					
Fuel Transfer Pump	Jabsco		ot connected		
Oil transfer Pump	Jabsco		in both directions		
Remote docking	Yacht Controller	Bow & Steri	n Thruster + Fwd & Reverse on b	oth engines.	
Steering	Seastar/Teleflex	Engine drive	en power steering with twin cylir	nders. Oil level in reservoir unde	er low level
Davit	Steelhead SM1000	6-Function:	Boom extension/retraction. Rot	ation left/right, Rope Up/Down	. Rust & Corrosion visible around boom.
					mell from product water. Signs of corrosion on the front of
Water Maker	HRO		l inside the frame. High pressure		
Naviantian Linkto Dant	Asses Cinnal				a. Wellibratie 2000
Navigation Lights - Port	Aqua Signal		g. Incandescent bulbs may have		
Navigation Lights - Stbd	Aqua Signal		g. Incandescent bulbs may have	blown	
Navigation Lights - Anchor	Hella Marine	LED 2NM			
Navigation Lights - Steaming	Hella Marine	LED 2NM			
Underwater Lights	Aqualuma	Blue LEDs. \	Nater showing inside lens of #1	& #2 lights (Port side)	
Electronics					
MFD - Port	Paymarina E130 (DM)	Chart Bada	r Coundar shook This unit is the	data mastar	
	Raymarine E120 (DM)		r, Sounder check. This unit is the		
MFD - Stbd	Raymarine E120		•	nowed data master issue, unit r	eset/brown-out but rebooted by itself
GPS antenna	Raymarine RS125	Position fix	good		
Autopilot	Raymarine	ST6002 Con	trol, S3G Computer, Type1 Hydr	aulic pump, Functions at dock,	Suggest sea trial to check course keeping accuracy
Instrument - Depth	Raymarine ST60+	Day 1 show	ed Inaccurate depth readings. Da	ay 2 readings appeared accurat	e. Could be interferance.
VHF	lcom		radio check Channel 64. 2nd sta		
Satellite TV	Unknown		e, tracking Optus D1. RSE Freevie	·	
			, , ,	•	removed
Camera system	Clarion		era, Engine room camera, Cockp	ort camera	
EPIRB		No EPIRB fit	ted		
Cabin - Fwd					
Lights		LED Insert b	ulbs		
AC Outlets		Checked wi	th handheld voltage detector		
DC Outlets			th USB charger		
TV	RSE	Sat TV signa			
		_	-		
12V Stereo	Clarion	Tuner recep	nton good		
Cabin - Stbd					
Lights		LED Insert b	ulbs		
AC Outlets		Checked wi	th handheld voltage detector		
DC Outlets		Checked wi	th USB charger		
TV	RSE	Sat TV signa	-		
12V Stereo	Clarion	Tuner recep	-		
	Ciarion	Tuller recep	ition good		
Cabin - Port					
Lights			oulbs and Hella slim line round th	nat has 2 LEDs out	
AC Outlets		Checked wi	th handheld voltage detector		
Head - Stbd Fwd					
Lights		LED Insert h	ulbs with some halogen bulbs		
AC Outlets			th handheld voltage detector		
			-		
Basin			sure good, hot & cold		
Shower			sure good, hot & cold		
Toilet	Sealand Vacuum	Bowl fill and	d evacuate, bowl seal appears in	good condition	
Head - Port Fwd		1 1 7			
Lights		LED inserts			
AC Outlets			th handheld voltage detector		
Basin			sure good, hot & cold		
			-		
Shower			sure good, hot & cold		
Toilet	Sealand Vacuum	Bowl fill and	d evacuate, bowl seal appears in	good condition	

Bowl fill and evacuate, bowl seal appears in good condition

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Head - Stbd Aft				
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	
Saloon				
Lights			LED inserts	
AC Outlets			Checked with handheld voltage detector	
Instrument - Depth	Raymarine ST60+		Repeater, ref notes on main Instrument	
TV	Panasonic		AC powered	
Stereo	Bose		Satellite speakers in Saloon, Galley & Cockpit. Remote controls various functions.	
Galley				
Lights			LED inserts	
AC Outlets			Checked with handheld voltage detector	
DC Outlets			Tested with USB Charger	
Fridge 1 - outboard	Vitrifrigo		Cold & Light working	
Fridge 2 - Inboard	Vitrifrigo		Cold & Light working. Some mould visible on door and inside	
Freezer	Vitrifrigo		Unit was off so powered for 10min during which time it started to cool down	
Ice Maker	U-line		Powered unit up. Did not try to make ice	
Dishwasher	Fisher & Paykel		Single dish-draw	
Range	Dometic		Fan & Light working	
Cooktop	Seaward		Rotary dials are "sticky"	
Microwave/Convection Oven	Sharp		Powers on and functions.	
Fly Bridge				
Lights			Blue courtesy on stairwell & aft area, Red overhead on stairwell & above helm, Overhead downlights (1 x Halogen aft)	
AC Outlets			Checked with handheld voltage detector. AC outlet near sink is working but the protective cover is broken	
DC Outlets			Tested with USB Charger	
DC Panel	BEP		Includes battery monitor	
12V Stereo	Clarion		Not powering up	
Fridge			Unit was turned off so this was powered for 10min during which time it started to cool down	
Flybridge Door			Open/Close from lower and upper control switches	
Companionway - Fwd				
Lights			LED inserts Overhead and Blue courtesy on stairs	
Cockpit				
Lights			Blue courtesy, Overhead downlights	
Floodlights			Halogen bulb. One in each corner	
AC Outlet - BBQ			Checked with handheld voltage detector	
Live Bait pump	Jabsco		Switched from outside panel. Good water flow and drainage	
Live Bait lights	Hella		Switched from outside panel. LED	
Cockpit locker pump - port	Whale Gulper		Switched from outside panel	
Cockpit locker pump - Stbd	Whale Gulper		Switched from outside panel	
Cockpit shower	Plastimo		Hot & Cold	
Monitoring	1 10500		1.05 2.050	
Water level gauge	VDO		Located at galley corner	
Holding Tank monitor	Sealand		Located in the forward stbd head	
Fuel level gauge #1	VDO	_	Located at Helm	
Fuel level gauge #2	VDO	_		
Engine voltage gauge	VDO		Located at Helm	
DC Battery Monitor	BEP		Located at Helm  Monitors house and Genset Batteries	
AC Power Monitor	BEP			
AC POWER MONITOR	BEP		Measures Voltage, Amperage, Frequency	
Inverter/Charger 24/3000/70	Victron 24/3000/70		Inverting and Charging	
- · · · · · · · · · · · · · · · · · · ·			Inverting and Charging	
Battery Charger - Port side - 24V Battery Charger - Stbd side - 12V	Victron 24/30 Victron 12/30			
Air Conditioning 1 - Saloon/Galley			Heat & Cool	
Air Conditioning 1 - Saloon/Galley Air Conditioning 2 - Fwd Cabin	Cruisair		Heat & Cool	
3	Cruisair		Heat & Cool	
Air Conditioning 3 - Stbd Cabin	Cruisair		Heat & Cool. Appears to be a new compressor unit.	
Air Conditioning 4 - Fly Bridge	Cruisair		Heat & Cool	
Hot Water Cylinder	Woodys Marine 100L		AC electric element and Engine heat exchanger	
Shore Power Connection	Gewiss		Twin 32A Inlets	
EWOF			Expiry 2021 but no specific date shown	
Shore lead tag			Expiry 212/2021	
House Battery Bank	W. Brown 4.4.7			
Stbd side-Top	Voltage 14.7	4	Terminals clean. Battery was on charge at this time	
Stbd side-Bottom	Voltage 14.6		Terminals clean. Battery was on charge at this time	
Port side-Top	Voltage 14.8		Positive terminal shows signs of heating/arching, Negative terminal clean. Battery was on charge at this time.	
Port side-Bottom	Voltage 14.8		Terminals clean. Battery was on charge at this time	
Start Battery Bank				
Stbd	Voltage 14.9		Terminals clean. Battery was on charge at this time	
Stbd-mid	Voltage 14.2		Terminals clean. Battery was on charge at this time	
Port-mid	Voltage 14.6		Terminals clean. Battery was on charge at this time	
Port	Voltage 14.5		Terminals clean. Battery was on charge at this time	
Genset Battery	Voltage 14.2	- 1	Terminals clean. Battery was on charge at this time	

Terminals clean. Battery was on charge at this time This battery check does not indicate the battery state of charge or capacity or life expectance. This is a physical check and direct terminal voltage check only.

Voltage 14.2

**Genset Battery** 

Piper is presented in a very clean and tidy condition. The vessel is well equipped and all systems appear in good working order and conditiong (except for those noted above). Some systems are showing signs of age which is to be expected, There are also signs that some systems have been updated or replaced recently. It does appear that general maintenance of systems has done. Overall condition is very good.

Link to Images