

Aqua Silentia

Technical Specifications 01-08-2022

Built By F.W.Carrington "Quiet Waters Boatyard" Erith Hunts Yard No. 731

Registration No. ON341832

Length 10.8 mtrs / 33ft 3ins

Draft 1.37mtrs / 4ft 6ins

Environmental Reg. No. L5238

Launched 29 march 1971

RT 60/100 Grain Weight 6.5

Breadth 3.10mtrs / 10ft 2ins

Air Draft 2.705 mtrs / 8ft 11 ins

Canal & River Trust 117995

VHF License Call Sign 2JIW

Historic transcript of registry see Appendix 8



1/ Aqua Instrument panel see Appendix 1

2/ Generator Vetus 230Volt 4kva 3000rpm Type GHSYSIK SET nr 1651 Gen NR 1678 Plate 21651

Farymann diesel model 18W 430 type 0141 trim M5 S/N 101096031 011122 4.68kw r3050

mon Diesel inline filter Coopers FT4648 Oil Filter Baldwin Filters No B7294

Raw water pump Johnson pump (F35B-9) (10-35187-4) (0120)

3/ Generator Battery 1 X Varta J2 12v 125a 720a (EN)

4/ Bridge steering position. Vetus Pump type HTP20 10mm Tube none return valves 3/4" Shaft

5/ Main cabin steering position. Vetus Pump type HTP20 10mm Tube, none return valves 1" Shaft

6/ Steering rudder ram Vetus MTC30

7/ Bow Thruster Vetus 55kgf 150mm

8/ Main engine Perkins 4236 Marine Diesel Serial Number 236U55684 (Perkins Build List 11375) See Appendix 6

9/ Main engine Batteries 2 X Varta J2 12v 125a 720a (EN)

10/ Oil filter Fram CH801PL

11/ Fuel Filter Crosland 522

12/ Maximum intermittent engine rating 2500 rpm

13/ Maximum continuous engine rating 2250 rpm

- 14/ Engine Raw Water strainers Vetus Type 330 With 1" inlet/outlet See Appendix 2
- 15/ Engine Raw Water Pump Jabsco 10970 /Profile K 1210-0001P End Cover 3992 (see appendix for easy fit kit)
- 16/ Alternator Hella CA3061R-ST 12F ST81
- 17/ Alternator Drive Belt Gates 6483MV AVX13 x 1325La
- 18/ Gearbox Borg Warner Velvet Drive Model No. 23-01-002 Ratio 2.05:1 Serial No.628
- 19/ Ship radio licence.(Licence number 1-8465-147930)(Call Sign 2JIW)
- 20/ VHF Marine Radio telephone RT6500S
- 21/ Antenna 1.5 meter Glomex Marine antenna RA112AUS freq 156-162Mhz 100w max
- 22/ Clipper Depth Sounder on instrument panel and outside steering position See Appendix 3
- 23/ GPS Garmin 12 Channel
- 24/ Diesel Tank 54" Long X 23" Wide X 20" High Approx 90 Gallon
- 25/ Heating system Parking 5KW Diesel See Appendix 9
- 26/ Water Tanks Long XX Wide XX High XX Aprox XX Gallon
- 27/ Domestic Water Pump Floject Model No.R43055007A 7.0amps Flow12.511pm 35psi
- 28/ Glorifier (C.Warm water storage heater) CWB18-H Type Horizontal Single Coil, Uncased Max Working Pressure 2.5 bar Capacity: 18 Litres. Immersion heater supahotpot 240v 1kw 28cm fitted March 25 2014. Test Relief Valve At Least Once A Month By Rotating The Knob 356 deg (One Full Turn) Anti-clockwise
- 29/ Propeller 4 Blade 19" X 16 1/2" Pitch Weight 13.9 Kg engraved L1099
last overhaul A E Woodward Hull phone No 014823329185
- 30/ Forward bilge pump Rule 360 GPH/1360 LPH. Model 24 12V 3/4" 19mm discharge 2.5amp fuse
- 31/ Centre bilge pump Rule 360 GPH/1360 LPH. Model 24 12V 3/4" 19mm discharge 2.5amp fuse
- 32/ Stern bilge pump Rule 360 GPH/1360 LPH. Model 24 12V 3/4" 19mm discharge 2.5amp fuse
- 33/ Manual bilge pump Whale Gusher 15 Makers Munster Simms Tel 02891270531
- 34/ Gas locker 2 bottles of Butane 4.5kg and gas bubbler in locker
- 35/ Domestic Fridge Gas /12volt/230volt
- 36/ Gas Cooker Optimus auto cut out 2 burner + grill + oven
- 37/ Frost protection 2 X 2ft Tubular heaters controlled by a Danfoss RET230 Frost stat
- 38/ Forward Sea Toilet Jabsco Service kit 29045-2000
- 39/ Forward Sea Toilet Jabsco Service kit 29045-2000

40/ Windscreen (ASAP) wiper motor 12V 110DEGPENDLMCLMPARM Wiper arm silver
Clampon ADJ9-14 Wiper Blade 14" 5mm socket Flat screen

41/ Battery charger Clarke Model 310N max charge 25Amp boost 200Amp part No6261035

42/ Gas alarm Daxaplan GMBH GA607 Propane and Butane 12v supply from Aqua distribution
board fitted 25/05/2014

If the alarm sounds do not switch on or off any electrical equipment
open all doors and windows and leave the Aqua as soon as possible.

43/ Propeller Protector Stripper AM10 Supplied by Ambassador marinw. See Appendix 4

44/ Cutlass Bearing. See Appendix 4

45/ Aqua Free Height Appendix 5

46/ When leaving Aqua See Appendix 7

47/ Carbon monoxide alarm Fitted 18 Feb 2020 new battery required 18 Feb 2021.

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