

# S/Y TANTARA

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## Specifications & Inventory Log

Builder: Irwin Yachts, USA – Builders Hull No. XYM 52132M618  
Launched: 1983 in U.S.A. (Series II)

LOA – 56' (17 m)  
Length on deck – 52' (15.85 m)  
LWL – 44' (13.41 m)  
Beam – 15' 5" (4.7 m)  
Mast height above DWL – 67' (20.42 m)  
Draught – 5' 3" (1.6 m) centreboard up, 10' (3.05 m) centreboard down  
Displacement – 46,500 lbs (21,1 kgs)  
Ballast – 21,000 lbs (9,526 kg)  
Keel – 1,800 lbs centreboard (817 kg)  
Approx. fuel capacity – 250 US gallons (946 litres)  
Approx. water capacity – 380 US gallons (1,438 litres)  
Australian Register of Ships - Registration Number 855968  
Radio Call Sign – VJN2666

Main Engine – Perkins 6.3544M, 6 cylinder, 135hp, serial number TW70026U58295 (fully serviced and repainted 2022)

160A main alternator (serviced 2022); 65A secondary alternator (new 2022)

Gearbox – Borg Warner Velvet Drive, model 10-17-012, ratio 2.57:1, serial number 2521 (fully serviced and repainted 2022)

3 fixed blade bronze prop (2016)

Auxillary Generator – Fischer Panda, 7.7KVA (6.5KW) (fully serviced 2022)

Fridge/freezer system – Custom 240v (fully serviced 2022)

Icemaker – 240v Raritan Icer-ette

Stove – Broadwater “Schooner” s/steel 4 burner unit, serial # 5110013

Washing machine

Desalinator – Aqua-Base XD122 12v 50l/h unit (needs servicing)

Inverter Charger – Mastervolt Mass Combi 12v/2500W-100A

240v & 12v circuit board – Heart Interface, LINK 2000 battery/system monitoring

Battery banks, 12v (all new 2022) – House: 400A; Engine: 140A; Genset: 60A

GPS – Furuno GP-31

Autopilot – Coursemaster CM800

Radar – Raytheon Pathfinder

HF radio – ICOM IC-M710

SCS PTC-11e pactor modem (DSP Multimode PACTOR-Controller)

VHF radio – Raytheon RAY 55

AIS - em-trak B100 AIS Class B transceiver, serial # 4110001384260054, part # 411-0001:38, [www.em-trak.com](http://www.em-trak.com) (2017)

Wind, Boat Speed, Log, Depth instrumentation – B&G, Hornet 4 Sailing Monitor, Hecta Depth Monitor

Interior lighting – upgraded to LED (May 2022)

Bimini/dodger – new 2022

Sails – by Hood (serviced and cleaned 2022; new sail covers 2022)

Standing rigging – 1x19 316 s/steel

Running rigging (halyards and numerous sheets new 2022)

Tender – Achilles, Model HB-310AL, Serial # ACH00150F516, 11 foot (new Dec 2015, serviced Jun 2022)

Outboard – Yamaha 5hp 2-stroke (serviced 2022)

Heads – 2 Jabsco manual, 1 Jabsco 12v electric

Anchoring – 60lb, 45lb (re-galvanised 2022) & 35lb (re-galvanised 2022) CQR, primary 70 metres 10mm chain, secondary 10 metres 13mm chain

Hot Water – 35 litre stainless steel cylinder (removed 2022, wiring and plumbing remains in place)  
Lifejackets  
Pains Wessex Flare cannister  
Fire blanket (galley)  
2 x fire extinguishers (serviced 2022)  
Orange V Sheet x1  
Decklines (dayglo webbing & spectra end ties) x4  
Flags – various  
Bosuns Chair (Burke) x1  
Liferaft – Avon 8 man, serial number 25313 (serviced April 2022)  
Antifouling – Jotun Seaforce Active in Dark Red (new 2022)  
Hull and deck – fully repainted June 2022  
Non-skid deck grip (new 2022)  
New caprail installed (2022)  
Exterior woodwork (including cockpit) – re-varnished June 2022  
Deck shower (fresh)  
Heavy duty 35 litre wet and dry vacuum cleaner (new 2022)  
Internal soft furnishings (new 2022)  
Mattresses (new 2022)  
Portlights (Gray) – new 2022  
Hatches (Atkins-Hoyle aluminium) – all removed, serviced, repainted and resealed 2022  
Booms (x3) – repainted 2022  
Interior woodwork and cabin sole – re-varnished 2022

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