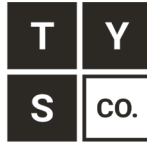


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INVENTORY	
Vessel Name	Equilibre
Make	Moody
Model	52 Carbineer
Year	1976
Length	15.80m / 51.84ft
Beam	4.30m / 14.11ft
Draft	2.06m / 6.76ft
Air Height	22.00m / 72.18ft
Displacement	19.5 Tonnes
Fuel Capacity	1,390 L
Water Capacity	1,100 L
Hull Material	Solid GRP
Deck Material	15mm Teak (replaced 2015) over balsa core sandwiched between two glass skins
Keel Type	Long fin, encapsulated lead
Designer	Laurent Giles & Co
Builder	A. H. Moody and Son
HIN	554
Number of Helms & Position	2 - Cockpit and saloon
Tax Status & Paid Where	NZ Duty and Tax Paid November 2018
Lying	Auckland, NZ
Last Antifouling	July 2024 - Ablative Altex
General Notes	Old growth "quarter-sawn" teak used for new decking, 2 additional hatches and two others replaced (2015) New teak cockpit grating 2020. New windows and ports 2020, hull topsides painted 2020, deckhouse and combings painted 2023.

Engines	
Number of Engines	2
Engine Make	Perkins
Engine Model	4-236
Horsepower	70 Hp / 53.43 kW each
Engine Year/s	1976
1st Engine Number	Unknown
1st Engine Hours	4,000 Hrs approx - Port
2nd Engine Number	Unknown
2nd Engine Hours	4,000 Hrs approx - Starboard
Last Service	August 2024
Fuel Consumption	5 - 7.5 L / Hr Single engine
Fuel Type	Diesel
Maximum Speed	9 Knots under power
Cruise Speed	7 Knots under power, average 6.7 knots sailing
Propellers	Twin feathering MaxProps
Thrusters	Bow-thruster by MaxPower, Superpower 180 Duo with new leg and props, motor dismantled and new bearings, brushes etc fitted 2019
Drive Type	Shafts - 1.75"
Steering System	Rigid tubes, commercial grade
Notes	Engines rebuilt in 2011 at 2933 Hrs & 2921 Hrs. 2019, Shafts drawn & balanced, new stern tubes, Chatfield Blue Water seals, Vesconite bearings etc

Accommodation	
No. of Cabins	3



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No. of Single Berths	3 / 4 - 2 in fore cabin (has insert to make a double)1 in mid-cabin, plus saloon seat makes a good skipper's sea berth
No. of Double Berths	1 In aft cabin - fore cabin has insert,
No. of Queen Berths	1 Island berth in aft cabin
Drop Down Saloon	Saloon table can be modified to make another double
Head Height	Over 6ft

Bathrooms

No. of Showers	2
No. of Heads	2
Heads Type	Vacuflush electric vacuum fresh-water flush, 2015 / 2016
Holding Tanks	215 L - 2 Black-water tanks - 65 & 150, 300 L Grey-water
Hot Water Capacity	50 L Approx

Galley

Galley Location	Separate step-down area
Refrigeration	In Galley - 2 front-loading doors. c 400 L. 2020 Dometic BD-350 230 / 24v Danfoss compressor, air and or water cooled; new water pump
Freezer	120 L Under Galley counter 2020 Dometic system BD-35- 230/24v, air and/or water cooled, new water pump
Stove	Force 10, 2021, North American spec. Large, 4 burner, grill, oven.
Oven	Force 10, 2021, North American spec. Large, 4 burner, grill, oven.
Sink	2 Stainless steel
Gas Alarm	BEP
Dishwasher	Miele domestic - G 4720 SC, 2017

Electronics

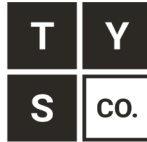
Depth Sounder	B & G standard plus ForwardScan
Log	B and G standard
Autopilot	Simrad AP48 plus NAC3, Precision-9 compass – 2020
Wind Instruments	B & G
Radar	Furuno 1835 colour
Chartplotter	B & G Vulcan 5" plus Vulcan 7"
AIS Auto ID System	AIS Class 2 Comar CSB200
GPS	Various - B & G plus Furuno PG-500
VHF	Furuno FM-2721
Stereo	JVC, Fusion external speakers
SSB Radio	ICOM IC-M801E
Notes	Digital Yacht, Aqua Compact Pro PC, Windows 10 17" LED Monitor, WL510 Wifi Network

Batteries

Battery House	Sonnenschein 2v cells, 12 off. AGMs, 640 ah @ 24v
Battery Engine	2 - Optima new September 2023
Battery Charger	Studer Inverter / Charger XTH 5000-24 (24v, 140 amp) + Mastervolt MASS 24 - 100 (24v, 100 amp)
Notes	Studer overhauled at factory 2017, Mastervolt overhauled at factory 2018

Electrical Equipment

Watermaker	Parker Village Marine LTM 230v 150 L / Hr
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Generator	Northern Lights - Lugger: M673, 1500 rpm 4.8 kW
Genset Hours	1400 Hrs approx
Washing Machine	Euronova 1000; 3 Kg
Air Conditioning	2 @ 12,000, 1 @ 18,000. Dometic Turbo
Heater	Air-conditioning units are all reverse - cycle
Transformer	None
Inverter	Studer Inverter/Charger XTH 5000-24 – 5000w @ 230v
Alternator	2 @ 175 amps
Shore Power	230v

Sail Inventory

Mast Material	Both are Aluminium
Standing Rig Material	Stainless steel multi-strand wire
Standing Rig Age	2015
Age of Sails	2015
Main Sails	Main - Furler cross-cut 41.4m2 - 2015: Mizzen cross-cut 20m2 - 2015
Headsails	Genoa - tri-radial 61.5m2 2015, Staysail - tri-sail 21.73m2 2015
Screecher / Gennaker	Asymmetric on Bomar flexible furler, old mizzen staysail
Bowsprit	Small prod for asymmetric
Furlers	Main on manual FurlerBoom: foresails on electric Bomar MEJ 1.02 furlers
Winches	2 - Electric Antal 64s, one electric Harken 46, one manual Harken 46
Notes	Furler motors / gearboxes dismantled and new bearings, brushes etc fitted in 2020, Antal motors / gearboxes dismantled and new bearings, brushes etc fitted and re-engineered by Chatfield

Safety Equipment

Bilge Manual	2
Bilge Electric	2
Life Raft	Viking 6 person SOLAS-B service required - expiry 2022
Life Ring	2
Fire Extinguisher	2 - Saloon and mid-cabin, fire blanket

Ground Tackle

Anchor	Rocna 40 Kg
Chain / Rope	100m Super Chromox stainless steel 100mm, WLL 6,000 Kg force - 52 kN Certified
Spare Anchor	Vulcan 40 Kg
Chain / Rope	Various rodes
Windlass	Lofrans Falkon 24v / 1500w - motor / gearbox dismantled and new bearings, brushes etc fitted 2020

Deck Gear & Accessories

Tender	AB Lummina 2.50m / 8.2ft with bow locker and chaps
Tender Outboard	Mercury 3.3 Hp
Davits / Platform	Davits
Deck Wash	From engine-driven pump
Deck Shower	Hot and cold
Bimini	Brand new August 2024 with side screens
Enclosures	Sun shades from main boom and to sides of bimini
BBQ	Yes
Mooring Lines / fenders	6 Large fenders, various mooring lines



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