

# Even Keels

CRUISING CLUB INC

## BOAT SPECIFICATIONS AND INVENTORY

### GENERAL SPECIFICATIONS

Name: Even Keels  
Manufacturer: Fountaine Pajot, France  
Designer: Joubert/Nivelt  
Model: Lavezzi 40 Maestro (Owner's version)  
Year built: 2009  
Victorian registration: QS435  
Australian registration: 860873  
Hull identification number: FR FPA 15222A909  
Length over all: 11.9 metres  
Beam: 6.5 metres  
Draft: 1.1 metres  
Air draft: 18 metres  
Displacement: 6.5 tons lightship; 8.5 tons max  
Keel type: sacrificial mini-keels  
Hull construction: GRP, epoxy bottom coat  
Deck construction: GRP Foam sandwich  
Headroom in hulls: 185 cm  
Headroom in bridgedeck: 200 cm  
Mast: aluminium, with double diamond stays  
Furler: Profurl  
Cockpit hard top: full, composite construction, with pilot hatch  
Windscreens: zip-open clears  
Cockpit enclosure: full, zip-open clears  
Cockpit enclosure: full, shade mesh, removable  
Outdoor dining table: yes  
Cockpit seat cushions: yes  
Helm station seat: twin

### ACCOMMODATION & DOMESTIC

Layout: "Maestro" owner's version  
Cabins: 3 in total  
Port hull: queen cabin aft with opening hatch, opening port and fixed port; double cabin forward with opening hatch, opening port and fixed port; shared head/shower amidships

(Jabsco manual toilet) with opening escape hatch.

Starboard hull: "owner's" hull; queen cabin aft with opening hatch, opening port and fixed port; double hanging locker, settee and desk amidships, with fixed port and opening escape hatch; head with opening hatch (Jabsco manual toilet with 50 litre holding tank) and separate large shower forward. Bridgedeck: galley up with opening hatch over; large saloon with dining table and two large forward-opening hatches; separate navigation station.

Insect screens: for all cabins and the saloon

Curtains: for all hatches/ports in cabins

Saloon windows: wrap-around, with eyebrow overhang protection, removable white mesh sunshade, and rain water collection channel.

Internal storage: enormous

External storage: huge divided anchor locker and huge cockpit locker

Stove: gas 3 burner cooktop with fiddles, and gas oven

BBQ: Magma, with separate 4.5kg gas bottle

Water tanks: 2x plastic, 530 litres total

Hot water service: 24 litres, heated from port engine or shore power

Refrigeration: 12v Danfoss fridge, 130 litres

Pressurised water: yes, with dual pumps and accumulator

Galley sink: twin

Water maker: Dessalateur, 60 litres per hour

Large item storage: two huge bow lockers with deck hatches, also accessible internally

### ENGINES

Number: two

Manufacturer: Volvo Penta

Model: D1-30F  
Number of cylinders: 3  
Horsepower: 28 hp each  
Fuel: diesel  
Fuel consumption: 2 lph @ 2000 rpm each  
Fuel range: 550 nautical miles  
Drive: 130S saildrive  
Alternators: 2x 115A  
Cruise speed: 7 knots  
Maximum speed: 8 knots  
Fuel tank capacity: 250 litres  
Propeller type: Volvo 2-blade folding

### **STEERING**

Helm: wheel, chain & spectra rope  
Autopilot: hydraulic direct to rudder quadrant  
Emergency tiller: yes

### **SAILS**

Manufacturer: Incidences, France  
Main: square top, 60 sqm  
Main reefing: slab reefing, 3 reefs  
Main halyard: 2:1  
Jib: furling, 35 sqm  
Storm jib: Gale Sail, attaches via sleeve over furling jib, 10 sqm (Roly Tasker)  
Spinnaker: 100 sqm  
Spinnaker pole: adjustable length, 3 positions  
Boom bag & lazy jacks: yes

### **WINCHES**

At mast: 2x Harken 40 self-tailing 2-speed  
Cabin top: 3x Harken 44 self-tailing 2-speed  
Winch handles: 3

### **SAFETY EQUIPMENT**

EPIRB: GME MT403G water activated  
Life raft: Plastimo Cruiser 4P  
Hand-held VHF: GME waterproof  
Binoculars: Kinglux 7x50 waterproof  
Radar reflector: yes  
Spotlight: yes  
Life jackets: 4x adult, 1x child  
V-Sheet: yes  
First aid kit: yes  
Flares: yes  
Signal mirror: yes  
Throw rope: yes  
Life ring: yes

Man overboard light: yes  
Danbuoy pole: Plastimo  
MOB retrieval system: Lifesling  
Harnesses and lanyards: two  
Jackstays: yes  
Bosuns chair: yes  
Fire extinguishers: 6 (including one in each engine room that are heat activated)  
Fire blanket: yes  
Escape hatches: 2, one in each hull  
Engine room bilge pumps: one in each engine room, with auto float switches and audible alarms in saloon.  
Hull bilge pumps: one in each hull, with auto float switches.  
Toolkit: yes

### **GROUND TACKLE & DECK EQUIPMENT**

Primary anchor: Rocna 33 kg  
Primary rode: 85m Grade L short link 10mm (3/8") galvanised, manufactured by PWB Australia  
Chain counter: QUICK CHC 1102 M with remote  
Secondary anchor: Jumbo 22 kg  
Secondary rode: 20m x 10mm chain + 50m 18mm rope  
Spare rode: 50m 18mm rope  
Windlass: Lofrans Cayman 88, 1000 W, with rope gypsy and manual operation handle  
Gas bottles: 2x 9kg galvanised  
Boat hooks: 2  
Deck shower: cold  
Mooring lines: 2x 20mm 15m; 2x 18mm 7m; 2x 14mm 50m  
Fenders: 6 tubular, 1 large teardrop  
Boarding/swim ladder

### **RADIOS**

HF: Yaesu FT 857  
HF antenna tuner: CG 3000  
VHF: Cobra Marine MR F80 DSC  
VHF handheld: GME waterproof  
Stereo: Boss RDS630UA

### **ELECTRONICS**

Compass: Plastimo Contest  
Log: Furuno FI 504  
Wind speed & direction: Furuno FI 501

Wind indicator arrow: yes, mast top  
Depth sounder: Furuno FI 503  
GPS: Furuno GP 32  
GPS: B&G  
GPS: Star IV USB  
Radar: Simrad 2 kW  
Chart plotter: B&G Z8, with Navionics world electronic charts  
Laptop: Toshiba, with electronic charts  
Primary autopilot: Furuno Navpilot FAP 511 hydraulic, direct to rudder quadrant  
Secondary autopilot: Raymarine SmartPilot X5 wheel pilot  
AIS: Comar Systems CSB 200 Class B transceiver  
AIS splitter: EasySplit Class B Active VHF Splitter (VHF, FM Radio, AIS)  
Email & weather fax: Pactor SCS PTC-III USB modem with Bluetooth  
Clock: Vion  
Barometer: Vion

Model: Lammina 2.7m  
Type: RIB with aluminium hull  
Outboard: Mercury 8M 8hp 2-stroke  
Dinghy wheels: yes  
Storage: bow bag; seat bag  
Dinghy davits: yes, with 4:1 blocks

## **ELECTRICALS**

Battery brand: Freedom Marine Stationary  
Battery type: 12v calcium expanded grid dual purpose, maintenance free  
Start batteries: 1 x 105 ah  
House batteries: 6 x 105 ah  
Isolation switches: yes  
Emergency parallel switch: yes  
Battery bank monitor: Philippi BCM  
Internal lights: 14 spot lights, mostly LED; 2x fluorescent in heads/showers  
Battery charger: Tecsup HiTec 60 amp  
Inverter: Victron Phoenix 2000 W  
Shore power: yes  
Solar panels: 3x 125 W  
Solar regulator: Multi Point Power Tracker type, Blue Sky 3024iL  
Engine alternator regulators: 2x Sterling Power Advanced Smart Regulators  
Port/starboard navigation lights: yes  
Tri-light: yes, LED  
Anchor light: yes, LED  
Deck light: yes  
Cockpit light: dual white/red LED

## **TENDER**

Manufacturer: AB