

Boat Name: **Bersara**

Completion Date: **1st October 2020**

Location: **Droitwich Spa Marina**



SPECIFICATION

This specification is for “Bersara”, a Tyler Wilson “Mike Christian” semi-traditional stern, diesel/electric hybrid engine powered narrowboat which is for sale as a very nearly new boat. It only has 3 engine run hours and is reluctantly for sale due to a bereavement.

Dimensions & Steel Spec:

Length: 17.83m (58'6")
Beam: 2.10m (6'10")
Steel Spec: 10/6/5/4mm 275 JR A
Draught: 26"
Berths: 2 + 2
Cabin Head Height: 6'6"
Spray Foam Insulation throughout

Tank Capacities:

Fuel: 200 litres
Fresh Water: 460 litres
Waste: NA (Compost Toilet)

Certifications:

RCD: Yes, Annex XV
Boat Safety Scheme: Expires 07/10/24

WIN No: GB-ORTTW028G020

Paintwork & External:

- Steelwork: Finished in Jotomastic 87 2 pack epoxy primer and Intertuf blacking (up to gunwale)
- Top Coat: Hand painted in 3 Colour Gloss Coach Enamel (Moss Green/Cream White/Black)
- Handpainted sign writing “Bersara” (meaning “retirement” in Malay)
- Stern & bow lockers with seating & storage below, plus locking lids
- 230VAC hook up points at both bow and stern
- Anchor point in bow locker, complete with anchor/chain/rope/shackles fitted
- Lockable Bow Locker (Former Gas Locker, no vents) for folding bike storage, with large access lid
- 230VAC outdoor rated charging socket in bow locker for bike charging
- Stainless Steel Mushroom Roof Vents
- Caldwells double glazed windows & portholes with thermal break frames throughout
- 2 x Side hatches
- Double glazed, high security, UPVC bow doors with side window panels in Anthracite Grey/White finish
- Steel stern double doors with Yale security night-latch lock
- Vision Plus Status 570 digital antenna system for DAB/FM/Digital TV - mounted on roof with internal access from bedroom cupboard for rotation of antenna
- LED Deck lighting (remote control via boat monitoring system, from app on phone)
- 8 x roof mounted solar panels (Photonic Universe Aluminium Back Semi Flexible solar panels @ 160W)

Engine Room/ Heating/ Electrical:

- Base Engine: Beta Marine 50 HP (Upgrade from standard 43 HP)
- Hybrid Marine **Enhanced** Hybrid System providing 10kW Drive (8-12 hr duration) plus 7-8kW generation at cruising speeds – including:
 - 48V, 3kW alternator boost package
 - Battery Bank: 24 x wet traction cells, 48V @775Ah (*housed in dedicated battery bay adjacent to engine room, insulated from engine room, access hatch above*)
 - 5kVA (10kVA peak) Victron charger/inverter with remote battery monitor
 - Smart Morse control

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- 1 x 12V 110Ah Engine Starter Battery
- Victron DC/DC convertors to provide 12V & 24V domestic supplies
- Transmission: 3 blade right-hand bronze 18" propeller with 1 ½" diameter stainless steel prop shaft attached to Aquadrive Moduline CVB05.10 anti-vibration system
- 'Hospital generator' exhaust silencer
- Brass stern tube with remote greaser mounted on the outer plate
- 2 x Submersible Bilge Pumps with automatic float switches (engine room & beneath wet locker)
- Bilge pumps operate automatically, they are linked to the boat monitoring system for alarming. Bilge pumps can also be operated by manual override button.
- 20A Galvanic Isolator
- Hot water supplied by 54 Litre (12 gallon) Vertical Twin Coil Calorifier heated by an Eberspacher D4W Hydronic Diesel Central Heating System (4.3kW) and the engine.
- 1Kw immersion heater element fitted to Calorifier with control by boat monitoring system (remote/local/on-off/timed)
- 3.0 bar pressure relief valve, and thermostatic blender valve fitted to prevent scalding
- Plumbing in plastic pipe & fittings
- Central Heating header tank mounted behind removable panel in airing cupboard
- Stainless steel fresh water tank mounted under bow deck
- Whale integrated water pump system with 8L accumulator
- MCS Boat Controls pressure fuel tank sender and fresh water tank sender
- Stern Deck - external controls for Horn, Headlight, & Deck Lights
- LED Deck Lighting to Bow and Stern Decks
- LED Headlight fitted to bow bulkhead, plus additional cabling to bow locker to allow future provision of headlight forward of a cratch cover (if fitted in the future)
- Modern chrome/grey light switches and sockets throughout

Internal Wall/Ceiling/Floor Finish:

- Above gunwales: Interior/exterior quality expanded marine vinyl with 3mm foam backing. UV stabilised, mildew and stain resistant, fire retardant to BS5852 Part 1. (Colour: Flor Blanco White)
- Bathroom & Bedroom bulkheads – laminated marine ply in white
- Below gunwale: Painted Tongue & Groove effect, Moisture Resistant MDF (Colour: Grey Lace)
- Ceiling: Painted Tongue & Groove effect (V Groove), Moisture Resistant MDF (Painted white)
- Flooring: Lifestyle Colosseum 5G PEC Clic LVT (Luxury Vinyl Tile) with cork insulation layer, throughout (Shade: Mid Oak)
- Gunwale trim & ceiling trim in solid American White Oak
- Floor skirting painted to match Tongue & Groove (Grey Lace)

Galley:

- Kitchen units – Howden's Greenwich Gloss White with white cabinet interiors and satin chrome handles.
- Portside – 2 x open high level shelves with electrical control facias housing: 230VAC Shore Power changeover switch & indicators; 12V socket & USB sockets; 12VDC Breakers; Victron Inverter display;
- Victron Inverter, DC/DC Chargers, Battery smart shunt ; Victron Cerbo GX Comms Gateway (inc GPS), MPPT Solar Controller; Isolation Switches, 230VAC RCD and Breakers & further electrical controls mounted behind hinged coat hook panel in first port-side Cupboard (wet locker)
- Calorifier housed in first starboard-side cupboard, with airing cupboard above
- Panasonic NN-E27JWMBPQ Compact Solo Microwave (800W) built in to next starboard-side cupboard

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- Ortomarine bespoke touchscreen for boat monitoring system* mounted inside of microwave cupboard
- Fridgemaster MUL55137M Under Counter Larder Fridge
- Cooke & Lewis Turing polished stainless steel sink with Lamona Rienza Monobloc Swan Neck tap with In-line water filter
- Indesit XWDE 751480X W 7 kg Washer Dryer – White
- Indesit Aria IFW 6340 230VAC built-under Single Multifunction Oven - White
- Belling IHT613 4 zone 230VAC Induction Hob - Black
- High quality laminate worktop (Egger F628 Silver Grey Metal Slate)
- 2 x 36" x 21" large windows plus roller blinds with magnet holdbacks
- CenterRad compact central heating radiator (450 x 400mm) below rear steps (removable steps)
- Ceiling extractor fan mounted in roof vent tube
- Feature under-gunwale LED lighting plus LED ceiling downlighters with two-way switching

Living Area:

- 3 x 36" x 21" large windows with oak window liners, plus Roman blinds with magnet holdbacks
- 2 x multi-function aisle dinettes, converting to 2 x 2ft x 6ft single beds, or 4ft x 6ft double cross bed, or 2 x small sofas, 2 x chaise longues, or additional seating for TV area. Also includes additional large table top and cushions to convert to kingsize double bed (stored in bed base, bedroom)
- 18 litre, 230VAC, mini freezer housed within dinette base
- Double gang 230VAC socket, with USB, for each dinette
- RJ45 Ethernet point
- Side hatch over each dinette
- Systemline E100 DAB+/FM/Bluetooth music system with 2x Q Acoustics Qi65CB indoor speakers (mounted in dinette bases) plus 2x Aداstra P3V-B 3" outdoor speakers mounted in stern deck lockers
- LG 32" Smart LED TV [32LM6300PLA] mounted on movable wall bracket on Bathroom bulkhead, facing into saloon area
- Bespoke under-TV storage unit with 230VAC socket outlets and network points for printer, network storage drive, Apple TV, etc.
- Dual USB Charging point mounted in side of above unit
- 2 x modern anthracite oval column style central heating radiators
- Feature under-gunwale LED lighting

Bathroom:

- Full width, luxury walk-through bathroom with both entrance doors on the port side
- Compost Deluxe (stirring) composting toilet with external vent
- Roca Vanity unit, in high gloss white finish
- Large rectangular shower cubicle with Thermostatic Mixer Shower
- Grant Westfield Multipanel shower wall panelling (Finish: white tile effect)
- Jabsco 50880-1000 12V self-priming diaphragm shower pump (up to 16 ltr/min)
- Under-gunwale built-in towel storage unit with easy-access hatch for shower pump
- Shower Light with Extractor Fan
- 230VAC mirror with heated de-mister pad & LED light surround & shaver socket
- 2 x flat panel towel radiators in anthracite grey
- LED ceiling downlighters with two way switching
- 2 x 18" full hopper-type, porthole windows with aluminium window liners
- 2 x Moisture Resistant Roller blinds

Front Bedroom:

- 4ft x 6ft 3in fixed double bed with 6" pull-out bed extension to the side.
- 2 x large Storage drawers built into side of base, plus additional storage areas below bed, accessed via removable panels under mattress.
- Memory foam Tencil mattress (150mm depth) with washable zip covers, 2 section – 6" section stored under-gunwale when bed extension not in use
- Padded headboard with built in LED reading lights
- Over-bed storage cupboard (with dual USB phone charging point). Also housing Teltonika Modem** (for boat Wifi & GPS monitoring - mounted behind removable panel)
- Full height wardrobe, with hanging rail, shelf and 2 x large drawers
- Dressing table with mirror over & additional USB charging point & 230VAC Socket outlet
- Extra storage unit opposite dressing table
- All storage units / wardrobe / drawers in Howden's Greenwich gloss white
- Front step with hinged lid access to storage
- 1 x large modern anthracite oval column style central heating radiator
- Anthracite grey (external)/white (internal) UPVC double glazed high security front doors & windows
- 2 x 18" full hopper-type, porthole windows with aluminium window liners
- Porthole plugs & front door/window blinds to match headboard
- Feature under-gunwale LED lighting
- Brushed chrome light switches and sockets

Cruising Pack includes:

- Black rope extended rear button fender (17")
- Black rope U shaped bow fender
- 3 x black rubber side fenders (or rope if preferred by customer)
- Front, Rear and centre mooring ropes (10m each, black)
- Shore Power connection cable (25m)
- Food-grade hose pipe & connector (20m)
- 2 x mooring hooks, 3 x mooring pins plus 1 x Lump hammer
- 1 x Chrome/wood tiller handle and chrome pin
- 2 x short windlasses plus 1 x long handle windlass
- 1 x Lifebuoy
- 3 x Fire Extinguishers, 1 x Fire Blanket, 1 x combined Smoke/CO Detector
- 1 x BWB key
- 1 x Anti-vandal (Handcuff) key
- 2 x Cork floats for key set
- 1 x Gang plank
- 1 x Boat hook
- 1 x Wooden barge pole

* Our bespoke Boat Monitoring System including Wi-Fi is included with the boat.

** SIM card(s) not included

Price: Offers around £145,000

Warranty

The boat is supplied with our original guarantee against faulty workmanship, expiring 30/09/2021. All equipment supplied on the boat is supplied with the standard manufacturer's guarantees. A free service after 50 engine running hours or 6 months following the date of purchase (whichever is sooner) is included, to be carried out within a 20 mile radius of our works (further distances may be subject to a small charge)

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