



Snark is a unique sailing ship, full of possibilities; micro cruise ship, floating restaurant, live-work unit, Airbnb, cargo by sail etc. She is fully equipped, maintained and licenced and ready to operate.

Enquiries to bookings@snark.limited

The Snark is one of only two Thames sailing barges launched in Britain in the 21st century. She is a modern muley rigged spritsail barge based on 1898 drawings from J G Fay of Southampton; updated to suit contemporary commercial operational and safety requirements. She is unique in being the only MGN 280 Category 2 coded 'Thames' barge sailing, allowing her to operate commercially in any coastal waters, up to 60 miles from a safe haven. Other Thames barges are restricted in commercial operation to the Thames estuary or Solent.

She is fitted out and equipped to operate off grid around the coast or be berthed, pollution free, in enclosed harbours. She can safely take the ground, moored on a mud berth or mooring and can comfortably sail or motor at 7 knots handled by just two crew. With her shallow draft she can cruise to the head of most tidal rivers and with stepping masts she can get under most bridges on tidal navigations.

She has been operated commercially for six years; providing summer sailing holidays around the coasts of UK and near continent for 6 passengers at a time and on-board dining for up to 24 covers in Exeter Canal basin in the winter. Her design, construction, insurance, equipment and her MCA coding allows her to operate in UK waters and any Northern European countries from Ushant to Elbe.

With a load line length just under the 24 m threshold, she is the largest vessel that can be leisure sailed by any crew without special qualifications or commercially with an endorsed RYA Offshore Yachtmaster certificate.

Length	24m LLL, 32m LOA
Draft	0.8m min 3.6m max
Beam	6.9m
Airdraft	28m max 4m min,
Displ.	68 tonne
Tonnage	55.8
Rig	Timber muley spritsail rig with 310m2 across six sails.
Engines	2 x 115hp Nanni turbo diesel plus hydraulic bow thruster.
Registered	Southampton ON 923 807 MMSI 232 013 802

Build and surveys

Snark was built in stages over a 20 year period, Lofted and plated by the Speight family in Walton on Naze.

Major modifications and upgrades to the hull, at Turks Shipyard in Chatham to engineering design by Longitude.

Launched on the Medway in 2017.

The rig and fitout by Snark Ltd. at Dartmouth supervised of Mecal surveyor Roger Bell.

Final inclining and coding survey 2018.

Out of water coding surveyed in 2023 plus anti-fouled, replacement anodes and props service.

Operating Company

Snark is owned by Snark Ltd. which is wholly owned by the crew. It is VAT registered company allowing the reclaiming of much of the VAT on construction, maintenance and operating costs. Purchasing the company would allow the transfer of the vessel and other assets as well as licencing, insurance and mooring agreements; allowing a purchaser to start operations or use of the vessel immediately.



Since her launch at Chatham in 2017 Snark has visited over 100 ports and anchorages around the UK and French coasts. In 2022 she sailed over 2000 miles around the UK visiting all four capital cities in a Jubilee tour. In 2024 she sailed over 1000 miles around the English Channel including celebrating the D-Day landings in Normandy. In other years she has focussed on simpler voyages around the West Country and Isles of Scilly.

She has carried numerous guests, many of who have returned for holidays or dinners.

The summer sailings customer profile is varied but has a bias towards solo travellers and couples with few large groups or families. Most passengers are not sailors or traditional sail aficionados but are joining for an escape holiday and are happy to be sailed around with some limited involvement in the handling of the vessel.

The winter dining customer base is more varied with a catchment area of around 30 miles from Exeter. As expected it is dominated by couples and small groups of friends with some whole boat party and reception bookings.

Throughout this time she has been crewed solely by her owners, Paul Jenkins and Qiao Feng, without the need for additional hands. This has kept the operating costs manageable and ensured a high service standard.

Accommodation

Focsal—Fresh, grey and black tanks, biodigester, work bench, bosun's storage, chain locker, water maker, pressurisation/circulation pumps, log/depth, ladder and hatch to foredeck.

Owners cabin—Shiplap timber plank lined on insulation, fold down king size bed, storage cupboards, side settee bunks with storage under, 4 double glazed sky lights, multi fuel stove, cabin lights, underfloor heating, background ventilation, passive stove vent, 230/12v socket, 230v distribution board 3

Main bathroom—Seamless resin/paint finished ply lining, wet room floor drain to pump, built in bath, dual outlet thermostatic shower, ceramic wall mounted bath taps, conventional wc with concealed cistern to macerator pump, counter mounted basin with mixer tap, wall mounted mirrored cupboard, large 'heatsink' radiator for stove, stove circulation pump. exterior quality led wall lights, winch motor access behind head lining

Laundry—Painted ply lined, counter and shelves, built in sink with mixer tap drained to pump, under counter washing machine and heat pump cloths drier, heat exchange ventilation unit, 230v power points, led lighting, winch motor access behind head lining, winch fuses and thermal protection, 230 v distribution board 2.

Side passages—Painted ply lining on insulation, continuous supply ventilation, floor access to bilge switches and pumps,

Main salon—**Galley area**; painted plywood cup-

boards and shelves, drinks fridge, full height freezer, full height fridge, built in double oven, free standing counter painted plywood housing, glass washer, s/steel 1.5 sinks and drainer with grease trap under, 5 zone induction hob, storage and shelves, 230 v switched spurs and sockets.

Central area; Shiplap timber linings on insulation, high level double glazed windows (4 opening), underfloor heating, 4 built in single berths with sprung mattresses, demountable cabin partitions, bookshelves, main electrical intake, inverter/charger, battery monitors and controls, 230v distribution board 1, adaptable led cabin lighting, 230 power points, mid ships depth finder under sole,

Midships heads—Seamless resin/paint finished ply lining, wet room floor drain to pump, wall mounted thermostatic shower, conventional wc with close coupled cistern to macerator pump, counter mounted basin with mixer tap, wall mounted, shelves, electric towel rail, extract fan, access to fuel tank behind lining

Main companionway—Removable steps and sole, sprung lifting hatch, battery cupboard under steps with extract fan, access to fuel tank

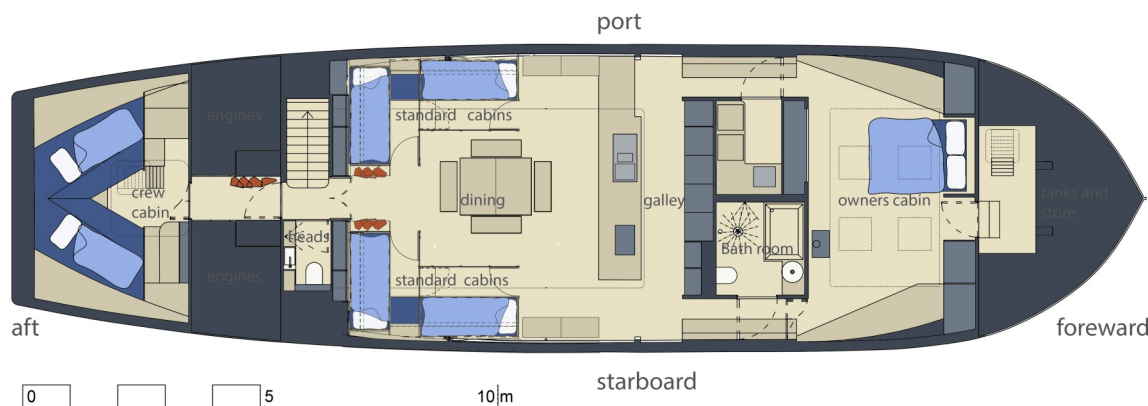
top behind steps, exterior quality led wall light, fuel cutoff valves,

Engine rooms—**Port**; diesel engine and shaft equipment, diesel water boiler, hot water thermal storage vessel, hot and heating water circulation pumps, control switches and heat exchangers, 230v power sockets, led flood light, service/engine battery charger and links, powder fire suppression system,

Starboard; diesel engine and shaft equipment, water source heat pump circulation pumps and plate exchanger, diesel generator, hydraulic pump, controls and tank, led flood light, powder fire suppression system,

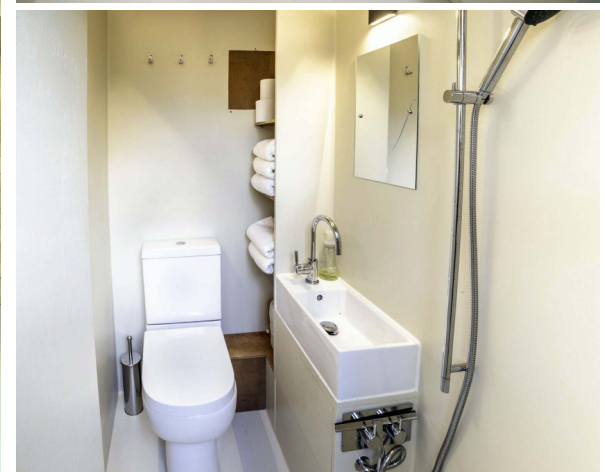
Engine room corridor; Painted plywood linings, storage cupboards, led lighting, engine room bilge pump and flood sensor under sole, engine room ventilation/dampers over,

Crew cabin—Shiplap timber linings on insulation, wooden stepladder to glazed hatch, electric bar heating, 3 built in single berths with foam mattresses, navigation station with chart table, shelves and chart storage, instrument panels, lv electrical distribution boards, 12-24v transformer, purser's work station, bookshelves, adaptable led cabin lighting, 230 power points,





clockwise from top left: winter dining
in main salon: single cabin: crew cabin:
main bathroom: heads: galley:
owners cabin



Technical description and inventory

Hull

Welded steel; shotblasted, epoxy primed and painted with Jotun Topside
Fixed ballast; 15 tonne of 50 mm plate steel over central hull floors.
Linings; flexible and rigid insulation and strip plywood planking.

Rig

‘Muley’ configuration with bow sprit.
Spars;
main, top and mizzen masts solid pressure treated Finnish scots pine.
spreet; octagonal boxed hollow fabricated doug-las fir, painted.
Bow sprit, mizzen boom and gaff, solid pressure treated Finnish scots pine.
Standing rigging and runners, Dynema with galvanised turn buckles.
Running rigging; braid on braid, with stainless steel, alloy and composite blocks, Cousin constrictor rope locks and galvanised steel pin rails.
Winches: 4 x Lewmar 65 24v electric capstan winches, 1 x Lewmar 65 manual winch.
Stayfall: 6 : 1 purchase 12 tonne capacity billy tackle run to electric winch.

Sails

Made in 2018 by James Lawrence Sailmakers, Brightlingsea in modern construction with sown tape perimeters and pressed stainless cringles in cream fabric.
Main; Duradon brailed with two upper, one winch mounted main and two lower brails; can

be raised and lowered with spreet up with double purchase dynema peak halliard, sheeted with double purchase to self tacking cars on deck mounted track (horse) via diverter blocks to winch.
Mizzen; Duradon brailed onto gaff
Topsail; Dacron raised from deck on jack stays
Headsail Duradon with adjustable sheeting double purchase on deck mounted track (horse)
Jib; Dacron, tack on pull out ring, torsion stay luff and Wickham Martin roller furling
Jib topsail; Dacron on pull out ring, torsion stay luff and continuous roller furler.

Foils

2 x asymmetrically profiled oak leeboards with lead ballast, Kevlar sheathed, multi directional stainless head coupling with galvanised chain lift to triple purchase to electric winch.
Laminated ply lifting rudder on s/steel core, used in traditional horizontal position or fully lowered as modern foil rudder. Lifts clear of water on double purchase tackle to electric winch.

Ground and mooring tackle

Main anchor; 70 kg galvanised steel Rocna in self launching bower on 90m of 15 mm galv chain with hydraulic windlass feeding into chain locker below
Kedge; 40 kg Lewmar plow on 10m 12mm chain and 40 m anchor line. Stowed for quick release on stern.
8 Polyform fenders,
Numerous mooring lines; Dyneema and polyester.
Boathooks and pickup clips and pole.
Auxiliary propulsion

2 x 115 hp 4 cylinder turbo diesel Nanni engines with hydraulic gear boxes, Brunton Auto-prop propellers and and shaft locks. Dual morse controls at helm.
Bow thruster, hydraulic drive off auxiliary motor with controls at helm

Tanks

All fabricated to custom dimensions by Tectank
1 x 1000ltr fresh water
1 x 750ltr grey water
1 x 750ltr black water/sludge tank
2 x 450ltr diesel
4 x 20ltr jerry cans and funnels

Cold water and drainage

Pressurisation fresh water distribution to all service areas, Grundfos pressure pump.
Rainman watermaker (120ltr / hr. max output)
Pressurised grey water/seawater to domestic toilets
3 x macerator pumps, two black, one grey; all can be route to black tank, biodigester or sea.
Victor Marine FBBR Mini biodigester/waste water treatment plant for black and grey waste water,
4 x 24v bilge pumps and associated float switches and bilge alarms

Hot water, space heating and ventilation

Heat storage;
350 ltr insulated copper tank
Heating Sources;
8 kw multi fuel stove with back boiler and demountable flue.
5 kw water to water Kensa heat pump, with raw

water circulation and s/steel plate heat exchanger
3 kw back up MV diesel boiler
2 x 3 kw immersion heaters
Waste heat from auxiliary engine
Heat outputs;
pressurised fresh hot water to all service areas via plate heat exchanger.
wet underfloor heating system in main areas
hot water radiators and electric bar heaters
Mechanical ventilation
Ducted supply and extract to wet areas via heat recovery ventilation unit.
Domestic extract fan over galley area manual and/or humidity controlled.

Electrical

Storage;
24 v 1200 Ahr Victron Lithium battery bank with Victron monitoring and controls
4 x 12 v 130 AH service / starter batteries with manual charger and linking options.
Electricity sources;
15 kw Nanni generator (with hydraulic pump)
4.5 kw max output Sunshine Solar marine PV array on upper deck to 2 nr. Victron MPPT controllers.
32 A shore power connection and 100m cables and 32 and 16A adaptors.
Distribution and control;
Victron quattro 24v inverter/charger
Victron battery monitoring and protection systems.
230 v AC fused distribution for domestic power, all electric galley and laundry
24v DC fused distribution to winches, nav lights, bilge pumps etc,
12v DC fused to nav instruments.

Navigation and communication equipment

Electronic navigation;
B&G V9 Chartplotter, deck mounted
Depth/log under focsal
Wind direction/speed on mizzen
Fluxgate compass on mizzen
Garmin GPS
Communications;
Starlink satellite dish and roving contract for internet comms.
AIS transceiver class B
Lowrance VHF
AIS/SART radar
2 x hand held VHF radios
Navigation equipment;
Over 100 UK and N France charts, pilots, almanacs, tide atlases
Hand held compasses
Binoculars
Sextant

Life safety

Fire and smoke detectors; various types
8 x Fire extinguishers; various types
15 life jackets self inflating, 2 with AIS positioning, all with clip on harnesses.
5 rigid life jackets
2 children's life jackets
1 x 8 man life raft SOLAS B with hydrostatic releases. (plus 1 on hire)
Offshore flare pack in screw top box
2 x emergency grab bags
Fixed ships whistle
Manual fog horn

300 mm ships bell
25 ltr water container
Hand held emergency lights
230 v emergency submersible pump and large diameter hose
Operating and safety manuals for most equipment.

Domestic equipment

Furniture;
3 x folding dining tables
6 x ply tables with removable legs.
6 x 2 person wooden benches
Bunk and settee cushions
5 x upholstered cabin trunks/seats
Galley;
5 zone induction hob
Double oven built in
Full height fridge
Full height freezer
Dish washer
Glass washer
Drinks fridge
1.5 sink and drainer with grease trap
Numerous pots and pans
Table ware, glass ware, cutlery etc for 24 guests for four course meals plus spares
Serving platters, bowls etc.
Cooking implements, bowls and trays, pots and pans etc.
Kitchen linen
Storage boxes, jars and containers.
Waste bins and bags
Laundry;
Washing machine
Heat pump condensing tumble drier
Utility sink
Iron and board

Spares

Cleaning equipment and consumables;

2 x wet and dry vacuum cleaners

230 v jet washer

Toilet paper and hand towel dispensers and consumables

Deck brushes and buckets

Linen;

10 single duvets

6 double duvets

Duvet covers

Fitted sheets for all bunks plus spares

Pillows and cases

Towels and bath mats

Kitchen drying cloths etc.

Emergency chemical toilet

Backup countertop one ring gas stove and disposable gas cylinders

Tools, spares and paints etc.

All manual and electric tools needed for running repairs and replacement of general equipment.

Consumables and spare parts for operational equipment.

Touch up paints and brushes etc.

Boatswain's tools and spares.

Spare cordage, blocks, shackles etc.

Diesel and stove fuel at time of sale.

Equipment installation and operating manuals in folders.

