

M.V. CAPRICORN STAR

18.5M Steel Charter Vessel
Domestic Commercial Vessel USL Class 2A
26322QA



DETAILS OF OWNERSHIP

Owner: A Myti Adventure Pty Ltd ATF The Wilson Family Trust

Business Name: Capricorn Star Charters

Address: PO Box 1135, Yeppoon QLD 4703

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Operator: A Myti Adventure Pty Ltd as trustee for The Wilson Family Trust

Director: Scott Andrew Wilson (also Master of Vessel)

ABN: 16 584 721 018 ACN: 119 975 307

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Email: info@capricornstar.com.au

Website: www.capricornstar.com.au

SCHEDULE A – VESSEL SPECIFICATIONS

Dimensions	Length, 22m, Breadth 5.8m, Depth 2.2m, Gross Tonnage 87.0t
Speed	Cruising 9 - 11kn. Maximum Speed 12 knots
Fuel Capacity	13000 litres
Fuel Consumption	50 litres/hr
Range	3000nm
Sewerage Arrangements	Domestic Toilets (w/macerator) and grey water connected to 750litres sani-loo treatment plant/sullage tank. Quality of discharge in designated areas meets current legislation.
Freshwater Capacity	6000 litres fresh water tanks plus desalinator which makes 1500 litres in 24hrs.
Air Compressor and Dive Tanks	1 Bauer Mariner compressor, plus back up compressor, both in test with supporting Clean Air and Test certificates. 24 dive tanks in current test
Tenders	1 Dive RIB and/or four 4.2m aluminium tenders with 30hp outboards, centre console steering. All with handheld radios and safety equipment to meet MSQ and AMSA requirements. Tenders are launched with davit. Rear Duckboard for loading and unloading passengers.
First Aid Kit	Full first aid kit to meet DCV USL class 2A specifications, Two Oxyviva units, 2 "G" size oxygen cylinders and Defibrillator Unit
Onboard Communications	Fleet One Satellite Phone/Internet, Stratos Global Satellite phone, Optus Satellite Phone, HF, VHF and 4 hand held radios.
Number Cabins	6 cabins plus crew quarters. 5 cabins with 2 king single bunks. 1 cabin with 4 single bunks. All with aircon, sinks, work area, 240 power points and storage.
Number Showers	2 showers plus 1 in Skippers Cabin
Number Toilets	2 toilets plus 1 in Skippers Cabin
Laundry	Washer/Dryer on board for passengers use
Dark Room	Enclosed area suitable for dark room/storage space
Work Space/Dining Area	2 tables to seat 8 passengers at each table. Separate Bar and Galley. 240v power points throughout vessel. Multi Points in saloon area to facilitate researchers working each day.
Galley	Galley managed by Food Safety Supervisor with HACCP Food Management system in place.
Engines	Two Gardner 8LXB 131.24KW
Auxilliary Engines	Two Kubota Gensets, one 40kva and one 50 kva
Power Supply	240, 24, 12 volt plus 3 phase
Air Conditioning	Airconditioned throughout vessel
Environmental practices	CACP Accreditation Business Level. Eco Tourism accreditation and TQAL certification. 25 year GBRMPA Long Range Roving Permit
Safety Management	DCV Safety Management System and WPHS Safety Management plan. COVID Business Plan

Functional Requirements

Registration and Survey

M.V Capricorn Star is registered as a passenger ship Class 2A under the National System for Domestic Commercial Vessels All registrations are current and up to date. Any certifications that fall due between now and the proposed trip will be renewed prior to departure date.

Permits

M.V Capricorn Star carries a GBRMPA Long Range Roving Permit, a General Fisheries Permit and a Coral Sea Conservation Zone Permit. All are current.

Passengers

M.V Capricorn Star carries up to 14 passengers, 3 crew and a Master. All cabins are air conditioned.

Vessel Layout

Back deck facilities enable passengers to comfortably undertake diving and survey/research work.

Vessel Range

The vessels fuel range, water capacity and sewerage arrangements enable her to undertake extended voyages.

Dive Equipment

The vessel is equipped with a two dive compressors, 2 “G” size oxygen cylinders and 24 dive tanks, all will be serviced and have current certificates at time of tender.

We can supply weights and belts if required.

We provide a RIB for dive purposes and up to 4 aluminium tenders for use as additional dive craft and/or surface watch/rescue vessels.

Additional dive equipment can be supplied if required.

Back Deck Facilities

The sizeable back deck will accommodate divers preparing and kitting up each day. The raised storage area surrounded by railings provides ample storage space for dive equipment and cameras keeping them off the deck and secure if boat rolls.

The large duckboard and crane for tenders, provides a safe loading and unloading system for divers and their equipment.

Provisions

All meals, non alcoholic beverages, linen, towels and laundry facilities will be provided by the vessel. Room towels will be changed twice weekly. Separate towels will be provided for the back deck. A washing machine and dryer are located on the lower deck and lines for hanging wetsuits are available on the upper deck or undercover on the back deck. Metal coat hangars and dive regulator hangars also supplied for divers use. Vegans, gluten free, diabetics and any other dietary needs can all be catered for.

All meals are prepared in accordance with the HACCP Food Safety Management System. The Food Safety Supervisor oversees operations in the Galley.

Crew

A Skipper with Master IV Certification, MED II and GMDSS Qualifications, Advanced First Aid, Advanced CPR (Defibrillator) and Oxygen Administration.

1 Deckhand and 1 cook with Speed Boat Licences, Elements of Ship Board Safety, Advanced First Aid and Oxygen Administration Qualifications. We strive to employ crew who have additional qualifications to the industry minimum listed above.

Dry Laboratory.

All cabins are dry and air-conditioned and capable of being blacked out. There is also a storage area in addition to the cabins that could also be used as a dark room/ dry laboratory space.

Computer Area/Work Space

The dining area comprises of 2 tables which seat 8 passengers each. The crew eat separately. There are plenty of power outlets in this area. This area can be set up to provide designated workspace for passengers to do computer work at the same time each day if needed. All cabins, dining areas and work spaces are air conditioned.

Toilets And Showers

Two showers are located in the saloon area of the vessel. 1 toilet is located in the saloon area and a second toilet is located on the back deck. The Skippers quarters has a third toilet and shower.

3G and wireless network – The satellite communication equipment can send and receive emails. As we normally work too far offshore to be able to access internet and 3G networks we do not have these facilities on board. We carry 2 satellite phones, an Optus Mobile Sat and a Stratos International Satellite Phone for area with poor Optus coverage. The DPA (designated person ashore) is in daily contact with the vessel and can also relay messages and information as required.

Vessel's Safety Management System

Our Safety Management System complies with all the DCV requirements under the NSCV Parts D and E Operational Practices.

We conduct regular Risk Assessments, and weekly safety drills and debrief sessions.

We also carry a work place health and safety management plan in accordance with current WPHS legislation.

This document contains the following information:

1. Ship Profile and Lines of Responsibilities
2. Safety and Emergency Plans – training, planning, drills, pollution response, emergency scenarios. Staff Notices and Customer Feedback Forms
3. Operations Manual – Ship operations and Machinery operations
4. Technical Manual
5. Maintenance and Service Manual
6. Marine Occupational Health and Safety Manual – Incident reports, hazard identification and risk management.
7. Material Safety Data Sheets on all chemicals used and stored on board vessel.
8. Crew records, roles, checklists and training
9. Passenger Manifests Information
10. Certificates, inspections and other documentation. SMS, Gas, Electrical, Fire Equipment, Emergency equipment, First aid supplies and RFD inspected annually.

CAPRICORN STAR POLICIES AND PROCEDURES

<u>POLICY/PROCEDURE</u>	<u>Drills</u>
ABANDON SHIP	Upon Employment and 6 monthly
CHECKLIST FOR MASTER	Upon Employment and prior to every departure
COLLISION/GROUNDING	Upon Employment and 2 monthly
EMERGENCY RESPONSE PLAN	Upon Employment and monthly
ENVIRONMENTAL POLICY	Upon Employment and annually

FIRE IN ENGINE ROOM	Upon Employment and 3 monthly
FIRE ONBOARD	Upon Employment and 3 monthly
FLOODING	Upon Employment and 6 monthly
MATERIAL SAFETY DATA SHEETS AND USE OF CHEMICALS	Upon Employment and annually
MEDICAL EMERGENCY	Upon Employment and 2 monthly
MISSING PERSON	Upon Employment and 6 monthly
MISSING TENDER AND TENDER IN DISTRESS	Upon Employment and 6 monthly
INTRODUCTORY TALK	Upon Employment and prior to every voyage
PERSON OVERBOARD	Upon Employment and 3 monthly
POLLUTION	Upon Employment and 6 monthly
RADIO CALLS AND SAT C OPERATION	Upon Employment and 6 monthly
REFUELLING, PUMPING OF BILGES, WASTE AND SEWERAGE MANAGEMENT	Upon Employment and each time carried out
SEVERE WEATHER	Upon Employment and 3 monthly
SNORKELLING AND SURFACE WATCH IN TENDER	Upon Employment and 6 monthly
TENDER BRIEFING	Upon Employment and first time tenders used each voyage
WATCHKEEPING & HANDOVER PROCEDURE	Upon Employment and every time on watch

Copies of our WPHS AND SMS Policies and Procedures are available on request