

Cairns Ship REPAIR SERVICES



Industry
Capability
profile

Cairns Ship Repair Services



Cairns Seaport is the most northerly seaport on the east coast of Australia, and is home to a large and diverse marine sector, from fishing fleet to reef fleet; from small craft to superyachts; from cargo vessels to cruise liners – all have a place in Cairns Seaport. And with such a vibrant maritime industry, Cairns offers a host of servicing and supply businesses that support them with shipbuilding, maintenance and training skills and expertise.

QUICK STATS

- With a turnover of \$670 million, more than 4,500 people are employed in the region's maritime sector, including 1,300 in the shipbuilding, repair and service sectors
- Outside of Sydney, Cairns is the most visited port for major cruise ships. It is the major marine training location for Queensland TAFE and the Great Barrier Reef International Marine College, has two commercial fishing bases, a naval base, a thriving super yacht industry and the largest concentration of dive tourism industry in the country
- There are 1,115 registered commercial vessels in Cairns
- There are over 300 commercial passenger vessels registered in Cairns, making it the biggest in the State
- Cairns is home for one of the largest fishing fleets in Australia, with almost 400 fishing vessels

WHAT CAIRNS HAS TO OFFER

The Cairns Region has significant ability in maritime servicing at three major slipways, all with considerable experience, capacity and a reputation for quality service.

Each slipway has differing capacities and niche qualities, and all offer a quality product. They have the ability to provide maintenance on a wide variety of vessel types with slipway capacity up to 100 meters and 3000 tonnes, and haul-out facilities and floating docks up to 350 tonnes. Other services include dry docks, undercover warehouse storage, engineering and cleaning, painting and abrasive blasting.

Through the combination of these three company's capacities almost all of the maritime servicing is available in one central location, catering for everything from trawlers, cargo vessels through to super yachts. Their close proximity and willingness to work together offers customer greater flexibility and opportunity.

A dedicated Super Yacht cluster helps cater to a growing demand for associated services, with Cairns attracting a super yacht market that demands exacting services in an industry worth \$50 million to the region. Well over 100 businesses operate in the marine servicing sector, from shipping agents to naval architects to cater to such demand.

Cairns trading port handles cruise ships, bulk fuel, fertiliser and sugar carriers, coastal shipping, mother ships, and project specific cargo/container carriers.

IN CONCLUSION:

The mix of operators in the Cairns region offers a comprehensive range of quality ship and boat repairs. The purpose of this document is to showcase that marine servicing capacity in one attractive location.

CAIRNS SLIPWAYS CAPABILITY STATEMENT

COMPANY OVERVIEW

Cairns Slipways provides and operates a complete marine repair and refit facility, established to service Defence, Commercial and Luxury Vessels operating around Australia and the Asia Pacific Region. Cairns Slipways is well in tune with customer requirements for timely, quality and competitive repairs and refits.

CAIRNS SLIPWAYS MISSION STATEMENT

Cairns Slipways is dedicated to providing vessels of all classes with first class repairs and services. We are dedicated to ensuring customer satisfaction and believe this is achieved by providing quality workmanship within budget and on time without compromising the standard of our workmanship. We have a strong commitment to listening to our clients and endeavour to provide the most innovative and best practice approach to any repair issue.

KEY CAPABILITIES

Equipped with extensive wharves, dry dock, slipway, side slip and workshops, Cairns Slipways handles a diverse range of vessels, including:

- Vessels of up to 1200 tonne and 80 metres long;
- The dry dock accommodates vessels of up to 60 metres;
- A slip rail system connects the slipway with the nearby Sheds for under coverwork; and
- Fully equipped dockside workshops provide mechanical, hull and structural repairs and Cairns Slipways personnel provide a broad range of specialist services including propeller pitching, electrical, hydraulic, refrigeration and electronic.

Specialised Work:

Electrical, Electronics, Hydraulics, Refrigeration, Fabrication, Blasting and painting, Machine engineering services, Propeller repairs, Shipwrights, High quality paint finishes & Engine repair/rebuild.

EXPERIENCE

Cairns Slipways draws upon over 50 years experience, and provides and operates a complete marine repair and refit facility. Established to service Defence, commercial, and luxury vessels operating in Australia and the Asia Pacific region, the company has enjoyed continuing success in this regard whilst maintaining its high level of service and commitment to all of its other markets. Equipped with large sheds and infrastructure supported by extensive wharves, dry dock, slipway, side slip, and workshops, Cairns Slipways provides an array of specialist services which reflects our diverse client base and demonstrates our ability to cater to their individual needs. Cairns Slipways has been approved by Lloyd's Register Quality Assurance Limited to AS/NZS ISO 9001:2008 Quality Management System Standards.

KEY STAFF

Barry Moore
Manager

Tel: +61 7 4015 1113

Mob: 0418 774 909

The Manager is responsible for all aspects of business and operations of Cairns Slipways.

Simon Pedley

Manager Naval Projects & Assistant Manager

Tel: +61 7 4015 1115

Mob: 0417 076 904

The Manager of Naval Projects is responsible for all Navy related aspects of Cairns Slipways projects. He is responsible for the planning and purchasing of parts for project work in a timely manner and the direct control of personnel and assets to achieve the required schedule. This person is in charge of submitting all quotations, estimates and preparation of tenders.

Les Callaghan

Assistant Manager & Dockmaster

Tel: +61 7 4015 1116

Mob: 0417 079 770

The Dockmaster is responsible for the slipping/docking and unslipping/undocking of all commercial and Navy vessels.

Vernon Carpenter

Estimator / Project Supervisor

Tel: 61 (0) 7 4015 1120

Mob: 0450 245 872

This person is in charge of submitting all quotations, estimates and preparation of tenders. Project Management as required.

CONTACT DETAILS

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NORSHIP MARINE CAPABILITY STATEMENT

COMPANY OVERVIEW

Norship Marine is a Cairns owned and operated marine repair and storage facility traditionally tied with the fishing, tourism and general marine community of North Queensland (and the nearby Pacific Region) since 1984. The 5.6 hectare (12.5 acre) facility is located at 56 - 62 Tingira Street, Cairns

This modern and spacious complex uses 'travel lifts' for vessel removal/refloat activities from specifically designed finger wharves. The hardstand area has a capacity to store up to 50 vessels, with short and long-term storage also available. Two conventional wharves of 60 and 25 metres in length also provide berthing for vessels.

The facility operates two travel lifts with capacities of 400 tonne and 160 tonne respectively. Two blast and paint sheds offer an "all weather" facility in a controlled environment for vessels up to 27 metres in length. An additional four sheds are to be constructed - two at 36 metres and two at 60 metres - in response to customer requirements for covered work areas. The docks and Travel Lifts provide a capacity for craft up to 65 metres in length and 10.8 metres beam.

Norship Marine's "one stop" repair facility employs approximately 80 personnel and can provide complete project management services, vessel surveys, fabrication - DNV approved - (steel, stainless steel, and aluminium), painting and blasting, engineering, hydraulics, electrical and interior refurbishment.

Norship Marine maintains a strong business and working relationship with many marine-related companies including ship builder NQEA, engineering design companies EDMS Australia and Cardno and all marine power train companies.

Norship Marine's complex is fully fenced with automated gate access and 24-hour security surveillance in place. 'Out of hours' access can be arranged by Norship Marine staff. Air conditioned office space for ships staff and owner's representatives are available as required.

KEY CAPABILITIES

VESSEL SLIPPING - 400 tonne Capacity	VESSEL STOWAGE - 50 Hardstands
REFITS - CLASS RENEWAL	REFITS - ANNUAL
MACHINING - SHAFTING	SHAFT LASER ALIGNMENT
MACHINING & FITTING	ENGINE & TRANSMISSION SERVICING
PROPELLOR SERVICING	HYDRAULICS
SPECIALIST PIPEWORK	ELECTRICAL & ELECTRONICS
SHIPWRIGHTS	EXHAUST LAGGING
BLASTING & PAINTING - EPA approved, fully enclosed structures	
BOILERMAKING - FABRICATION AND REPAIRS (DNV Accredited)	
HYDRAULIC HOSES & FITTINGS - Ryco and Alfagomma Agent	
RETAIL PAINT SHOP - International and AWL Grip Agent	

EXPERIENCE

26 years of repair and refit work on the following types of craft, including: Defence (Patrol Boats), Australian Government (Aust Customs Service) vessels, coastal cargo vessels, tourism craft, super yachts/white boats, fishing trawlers.

KEY STAFF

Ray Fry **Director**

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Ext. 128

John Taifalos **Operations Manager**

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Robyn Fry **Quality Assurance Manager**

Tel: +61 7 4035 1722

Ext. 125

Brett Allen **Yard Manager**

Mob: +61 (0)407 651 627

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Website: www.norship.com.au

TROPICAL REEF SHIPYARD CAPABILITY STATEMENT

COMPANY OVERVIEW

Tropical Reef Shipyard (TRS) is a privately owned Australian company employing up to 150 personnel that has been in operation since 1977. Since the company's inception we have established a very high reputation in the shipping industry due to our unrelenting attitude to providing a high quality service aimed at providing a timely and reliable turn around for our customers.

The majority of our business comes from Pacific Island nations. TRS has also refitted vessels from Papua New Guinea, Yap, Truk, the Marshall Islands, Guam, Pohnpei, Solomon Islands and from other countries worldwide, including Northern Europe, Japan and the U.S.A.

TRS has the largest slipway capacity north of Brisbane and we consider ourselves the leaders in the industry for the Western Pacific region. Our investment in the business, including its valuable staff and customers, coupled with our drive for constant improvement, allows us to provide a world-class ISO 9001/2000 accredited service.

KEY CAPABILITIES

In order to best achieve the requirements of our valued customers, TRS utilises the following resources and capabilities:

- 3000 tonne slipway capable of lifting vessels up to 100 metres in length and up to a maximum beam of 19.6 metres;
- Deep water fitting-out berths;
- Provision of a large undercover lay down area for stores and equipment;
- Two (2) cranes of various capacities up to 100 tonnes;
- Three (3) work boats for vessel movements;
- All equipment on site for grit blasting and high pressure water blasting to 40,000PSI;
- Full machine shop facilities, incorporating four (4) lathes with bed plates ranging from 3.5 to 8.3 metres, capable of all general machining requirements and straightening of shafts up to 7.8 metres. A milling machine, radial arm drill and shaper complete all other machining requirements;
- Propeller bench for re-pitching, repairing and static balancing;
- Two (2) forklifts of 10 tonne and 4 tonne capacity;
- Three (3) elevated work platforms reaching up to 22 metres;
- Large range of MIG, TIG, ARC & Oxy welding and cutting equipment;
- Arc gouging and plasma cutting equipment;
- Ultrasonic testing equipment;
- Electrical workshop;

Additionally, ship's officers and crew have access to an onsite conference room and up to four offices fitted with telephone and ADSL Internet capability for their use.

EXPERIENCE

We have a long history in both commercial and defence related work, supporting the refit needs of Perkins Shipping; Sea Swift; Consort Shipping; Western Tug & Barge; Svitzer; P&O Marine; ASP; the Royal Australian Navy and the American Army on projects with individual net values of up to \$6million.

KEY STAFF

Our experienced on-site team and sub contractors incorporate people with the entire range of specialist skills required for vessel repair. These include designers, draughtsman, engineers, marine refrigeration specialists, shipwrights, welders, electrical and mechanical fitters, grit blasters, aluminum fabricators, painters, instrument technicians and electronic technicians.

Managing Director	Andrew Harrison
General Manager	Robert Downing
Engineering Manager	Col Bottomley
Financial Controller	Shayleigh Matthews

Our current onsite workforce comprises of 110 personnel covering the following trades:

- Administration and supervisors;
- Boilermakers;
- Fitters/machinists;
- Electricians;
- Abrasive blasters / spray painters;
- Crane operators;
- Trade assistants;
- Stores purchasing and deliver/pick up drivers;
- Labourers; and
- Apprentices.

As a regional employer, TRS actively recruits Aboriginal and Torres Strait Islanders as part of its employment program, with a significant proportion of its workforce being of Aboriginal or Torres Strait Islander descent.

We are proud of our loyal staff, many of whom have been with us since we opened our shipyard. Without them we would be just another shipyard - with them we have become a leader in our field.

CONTACT DETAILS

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Ancillary Services

Cairns' vibrant maritime industry, anchored by three major slipways, is ably supported by an array of ancillary services that cater to the varied needs of visiting and resident marine clients. Here is a list of the ancillary services available and their capacity.

Accommodation/tourist services

Air conditioning / refrigeration

Air freight

Aluminium, stainless steel & sheet metal repairs

Battery Suppliers

Bearing Companies

Calibration & Testing

Chains, slings, hoists supply & test

Classification surveyors

Compressor repairs/rebuilds

Cranes

Diesel engine repair & overhaul

Electrical rewinds & repairs

Electronics servicing & repairs

Engineering

Fire services

Gearbox repairs

Hull & structural survey

Hydraulic - service & repairs

Independent surveyors

Insulation services

International airport

Luxury yacht painters

Marine training services

Naval architects

Plumbing

Scaffolding services

Ship chandlery

Shipwrights

Superyacht moorings

Upholstery

Wharfage

Work boats

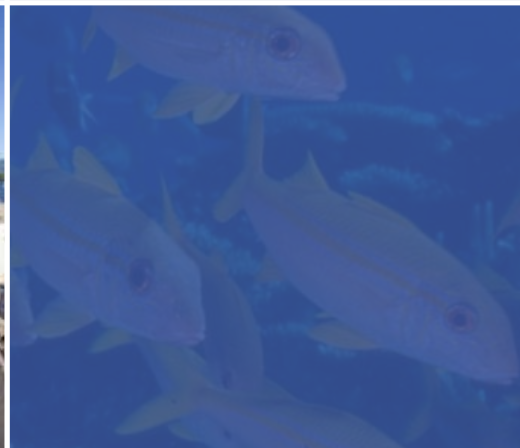
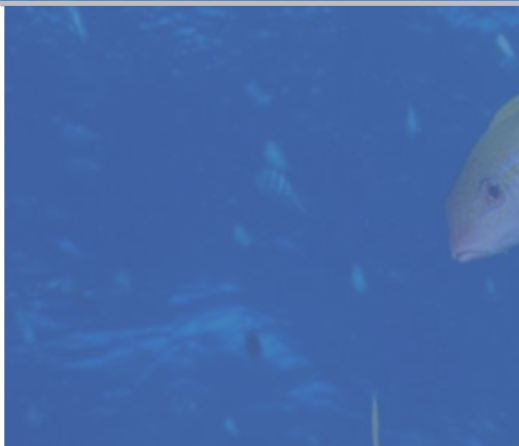


WHERE ARE WE LOCATED?

The Cairns Region's three major slipways are located within close proximity to each other in the industrial area of Cairns city, along the picturesque Trinity Inlet.



Providing first-class services to the Asia Pacific and beyond...



CONTACTS

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CAIRNS CONNECTIONS

