



**Port of Tauranga**

Connecting New Zealand and the World

# Port Information Manual

December 2020

## Contact Information

### Port of Tauranga Limited

Salisbury Ave  
Private Bag 12504  
Tauranga Mail Centre  
Tauranga 3143  
NEW ZEALAND  
[www.port-tauranga.co.nz](http://www.port-tauranga.co.nz)

Phone: +64 (0) 7 572 8899

Fax: +64 (0) 7 572 8800

### Port Facility Number

24310

### Port Control – 24 Hours

VHF Ch 12 of 16

DDI: +64 (0) 7 572 8888 (valid for duty pilot and duty tug master also)

Fax: +64 (0) 7 572 8890

Email: [csc@port-tauranga.co.nz](mailto:csc@port-tauranga.co.nz)

### Port Facility Security Officer - PFSO

Ricki Ross – Manager Wharf Services/Security

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### Kelvin McGrath, Paul Probert and David Kilmister – Supervisor(s) Security Services

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## **Marine Manager**

David Bishop

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Cell: +64 (0) 27 5580 023

Email: [david.bishop@port-tauranga.co.nz](mailto:david.bishop@port-tauranga.co.nz)

## **Chief Executive**

Leonard Sampson

DDI: +64 (0) 7 572 8830

Port Facility Security Level 1

### **PORT EVACUATION PROCEDURE**

In the event of an emergency, please follow your company's procedures for the evacuation of the Port.

Port of Tauranga Customer Service Centre will make contact with the Bridge of every vessel in port and advise of the need to evacuate the port and the reason why.



Additional notification of an evacuation will be made by telephone, text messaging, email and radio telephone as appropriate. Port of Tauranga Security will provide guidance for evacuation routes.



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## Statement of Compliance

	<h1>Statement of compliance of a port facility</h1>
Issued under the provisions of the Maritime Security Act 2004	
<b>The Government of:</b>	<b>New Zealand</b>
<b>Name of the port facility:</b>	<b>Port of Tauranga Ltd</b>
<b>Address of the port facility:</b>	<b>Salisbury Avenue, Mount Maunganui</b>
<p>This is to certify that the compliance of this port facility with the provisions of the Maritime Security Act 2004 and the International Code for the Security of Ships and of Port Facilities (ISPS Code) has been verified and that this port facility operates in accordance with the approved port facility security plan.</p>	
<b>Issued at:</b>	<b>Wellington</b>
<b>Date of issue:</b>	<b>09/06/09</b>
	
<b>Catherine Taylor</b> Chief Executive Maritime New Zealand	

### Port of Tauranga - General Information

Tauranga (Mount Maunganui): 37.39S. 176.11E.

Admiralty Chart Reference NZ 54, 541, 5412, 5413.

Time Zone GMT + 12 (GMT + 13 during daylight saving). (commences 0200 hours Sunday the 27<sup>th</sup> September 2015)



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## Port Limits

The arc of a circle radius two miles centred on the summit of Mount Maunganui (Lat. 37° 37.9'S, Long 176° 10.3'E), from the NE coast of Matakana Island to a position 093° from North Rock Light (4.25 cables NNE of Mount Maunganui summit), thence 273° to the light and thence South to the coast of Mount Maunganui.

The Port of Tauranga, situated in the Bay of Plenty on the North Island's east coast, is the principal export port of New Zealand and also the only natural deep water port between Auckland and Wellington providing safe berthage in all weathers.

## Tides

Tidal rise and fall is between 1.3 and 2.0m, and ebb/flood tides flow at approximately 3 knots at neaps and 4 knots at springs through the entrance channel.

## Prevailing Winds

South-westerly.

## Customer Service Centre

Operated by Port of Tauranga, manned 24 hours a day, seven days a week, for control and regulation of shipping, and is equipped with radar and VHF (listening watch on VHF Channels 16 and 12, call "Tauranga Port Radio", call sign ZMH 70). Surveillance cameras cover the entire port and berth area. All enquiries regarding pilotage, towage, berthage, ordering of cranes/hoppers/gangways/water, storage and any cargo related activity and port security should be directed to this Centre.

## Anchorage - Position, Depth of Water

Good holding ground in most conditions can be found in a position about 3.0 miles NE of Mount Maunganui with depths of 30 metres. The quarantine anchorage is in a position bearing 075° T distance 3.25 miles from Mount Maunganui Light. Prohibited anchorage on or near No 1 Reach Leads.

## Charts

Charts to be used for approaches and entry to the port are NZ 541 Mayor Island to Okurei Point, NZ 5411 Tauranga Harbour, and NZ 5412 Port of Tauranga.

## Approach - Channel Depths

Entry and exit is programmed around the strength of the tidal flow in the entrance and takes place day and night. Berthing normally takes place 30 min after negotiating the harbour entrance. The entrance approaches are dredged giving a min depth of 15.8m. During northerly and easterly gales, breaking seas may be experienced in this vicinity, particularly on an ebb tide. Inner harbour navigable channels have been dredged to 14.5m. The western channel is now closed to shipping.



**Port of Tauranga**

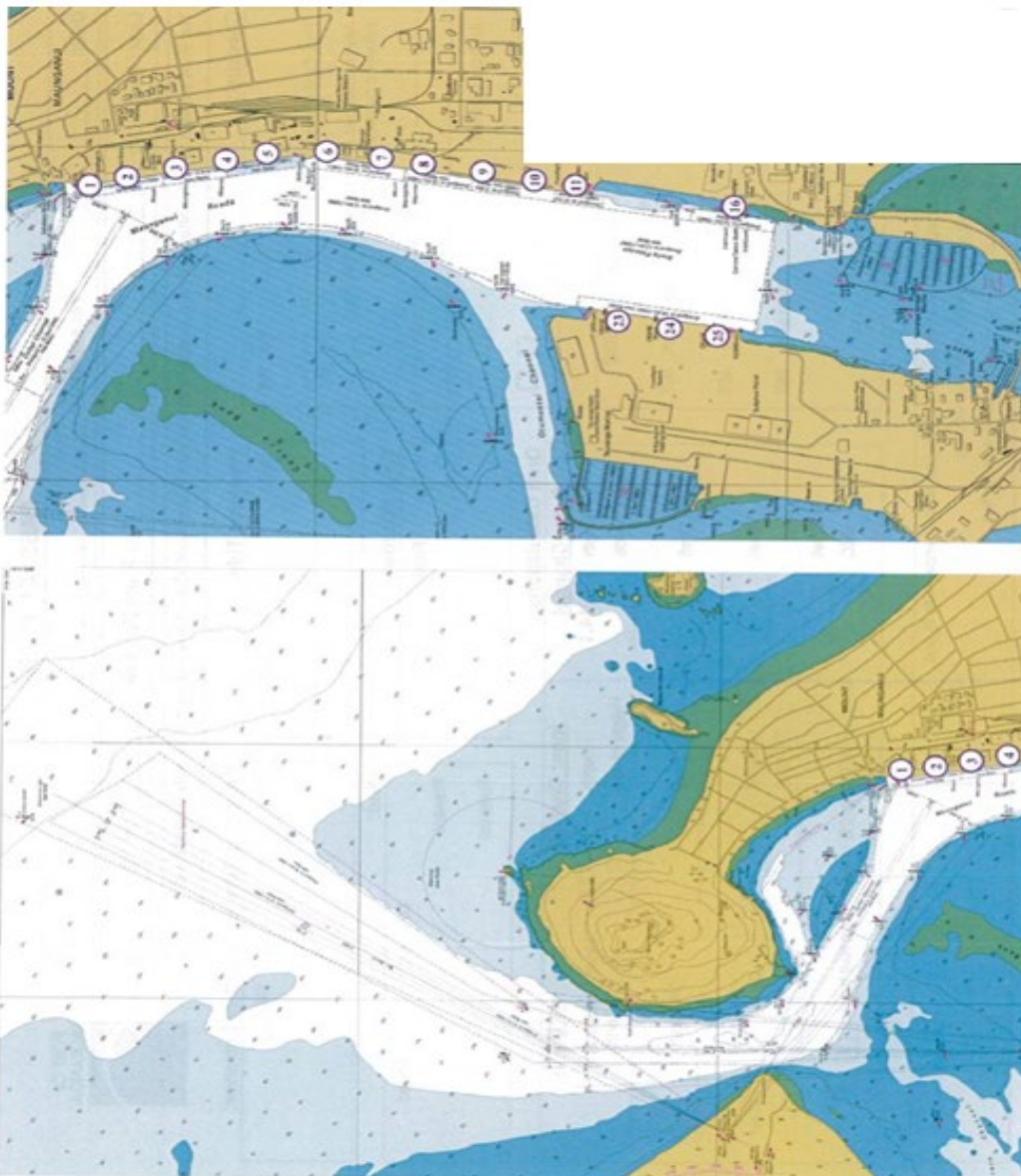
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## Approach Routes

### [Approaching Tauranga](#)

From the north - keep at least four nautical miles to the west of Mayor Island and thence to the Pilot Station. From the east - keep at least five nautical miles to the north of Volkner Rocks, thence three nautical miles to the north of Astrolabe Reef and thence to the Pilot Station. Approach speed 8 – 10 knots. Timeframe from Pilot boarding station to alongside – approx. 45 mins

### [Approach Plan](#)



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## **Pilotage**

Pilotage is compulsory for merchant vessels of over 250 tonnes gross tonnage, Pilots board vessels about 2.5 miles NE of A Beacon. A vessel shall contact TPR on VHF 12/16, four hours prior to the planned ETA.

## **Restrictions**

Vessels are handled inward and outward at various stages of the tide and can berth and unberth by day or night.

Due to the strength of the tidal flow in the harbour entrance, all vessels are assigned an individual grade inward and outward (A to E) dependent on LOA, draft, manoeuvrability, engine power and past history. This grade is used to allocate a tidal window to a vessel for the safe entry and exit of that vessel. Grade A vessels are able to pass through the entrance with a tidal flow of up to 1.5 knots and grade E vessels at anytime. Grades B, C and D are allocated 2, 2.5 and 3 knots of current.

## **Maximum Size**

To date the longest vessel to call has been Ovation of the Seas 348m .

Maximum arrival and departure draught at high water is 14.5m and at low water 13.2m.

## **Berthing Order**

Vessels will be berthed in an order determined by Port of Tauranga. Generally if there are two cruise vessels arriving on the same day the vessel in berth 2 will be berthed first, followed by the vessel in berth one.

## **Boarding Times**

In accordance with "tidal window" pertaining to vessel's grade.

## **Pilot Ladder Arrangements**

Inbound vessels: Ladder to be rigged on lee side – 2m above the water.

Outbound vessels: In most cases ladder to be rigged on either port or starboard side as advised by the pilot 2m above the water, 2 manropes of minimum size 28mm maximum size 32mm diameter.

Required boarding arrangements for Pilots must comply with normal SOLAS Regulations V/23 and IMO Resolution A.1045(27).

## **General Notices and Regulations**

Regional Council Bylaws apply. Vessels must comply with ballast water discharge restrictions and be free from Asian Gypsy Moth.

## **Hours of Work**

24 Hours, seven days a week.



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## Hotwork Permits

Requests for Hot Work Permits shall be made to the ships Agent. Port Operations are to be advised when a Hot Work permit has been issued

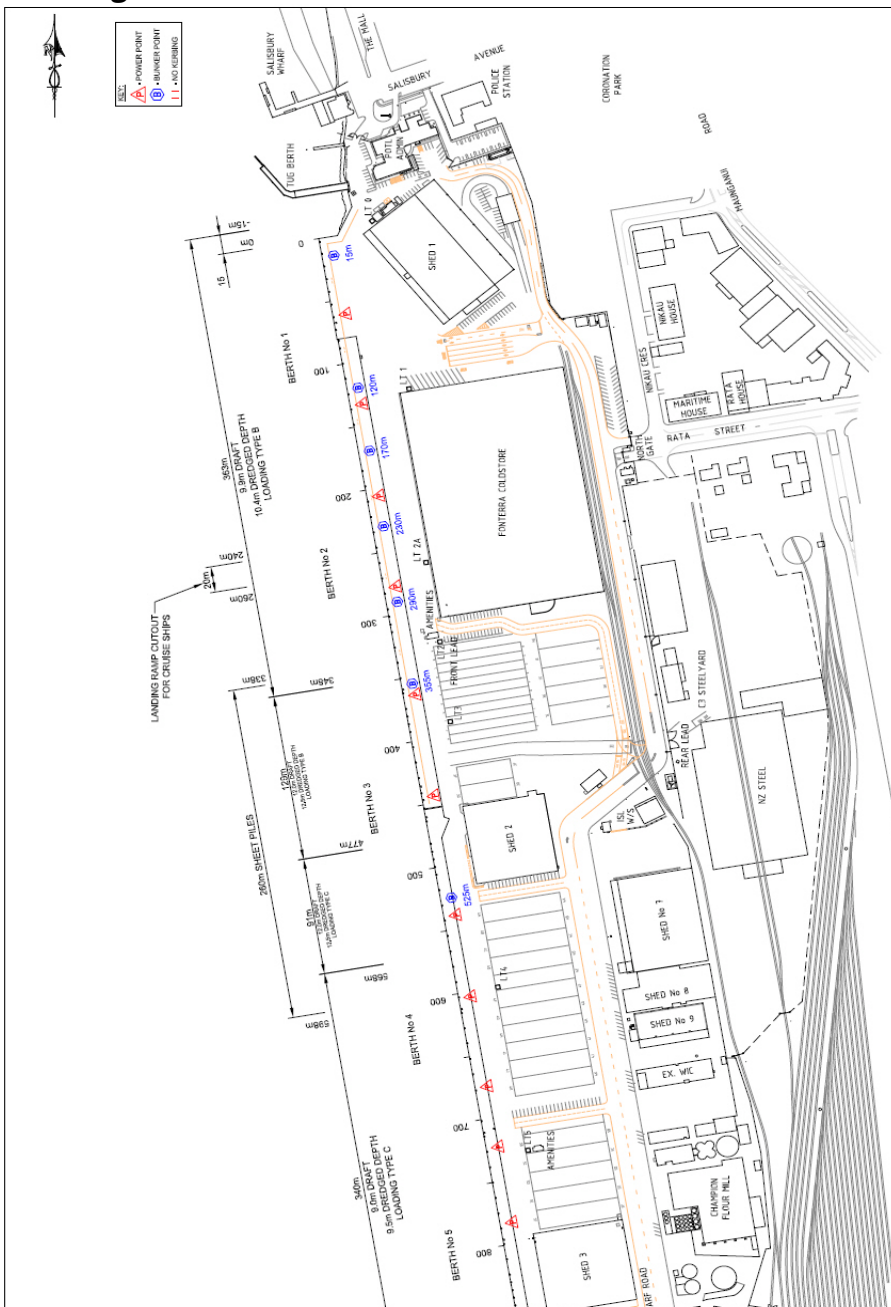
## Shore Leave

No restrictions. (Unless COVID restrictions in place)

## Consular Services

Consular Services for most countries located at either Auckland or Wellington.

## Berthing Facilities



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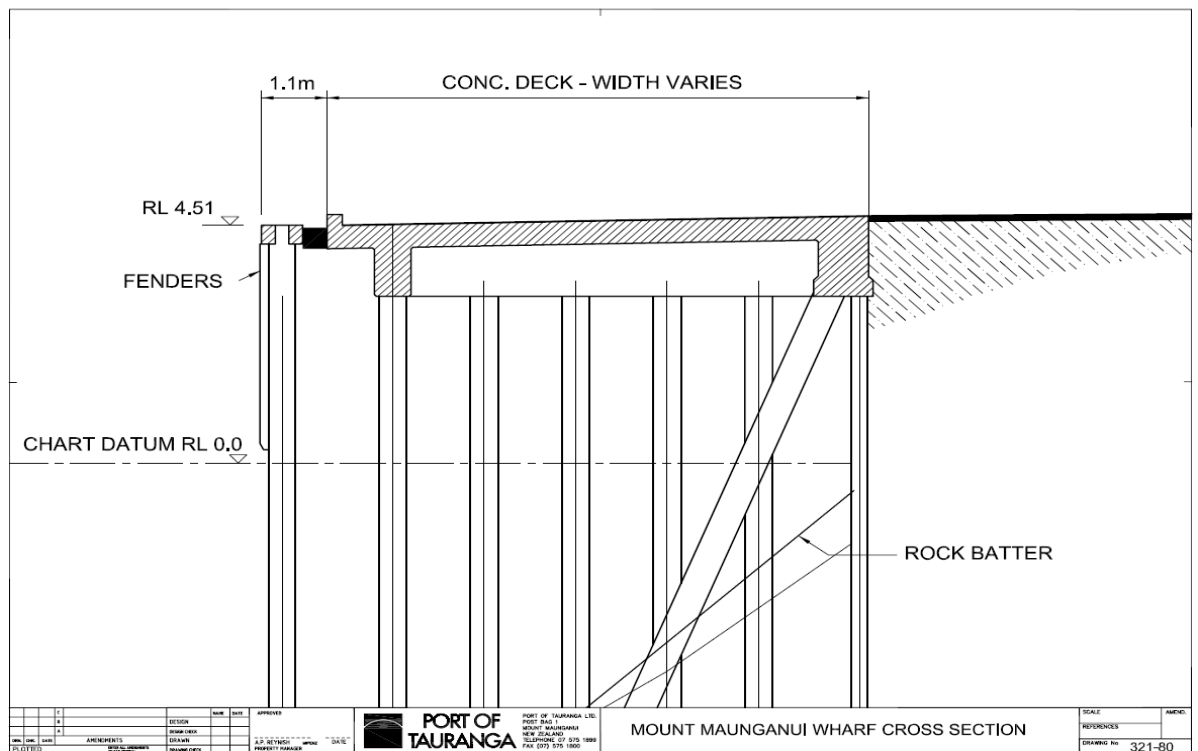


The quay type concrete wharf at Mount Maunganui is 2,055m in length (nominally 11 berths) and is fitted with wood-faced piling and rubber buffers.



### Bollards

Bollard strength is 60 tonne each and they are 10 meters apart.



## Berth Drafts

The current Port drafts berth lengths are:

BERTH	LENGTH (Metres)	DISTANCE FROM NORTH END (Metres)			DEPTH (Metres)	MAXIMUM DRAUGHT AT LW (Metres)	CARGO USE
			-				
1 Cruise Berth	170	0	-	170	10.4	9.8	General, containers
2 Cruise Berth	170	170	-	340	10.4	9.9	General, containers
3 Cruise Berth	170	340	-	510	12.5	12.0	General, containers
4	170	510	-	680	9.5	9.0	General, containers
5	228	680	-	908	9.5	9.0	General, containers
6	150	962	-	1,112	10.4	9.8	General, containers
7	160	1,112	-	1,272	12.5	12.0	General, containers, bulk
8	180	1,272	-	1,452	12.5	12.0	General, containers, bulk
9	180	1,452	-	1,632	12.5	12.0	Logs, bulk
10	200	1,632	-	1,832	12.5	12.0	Logs, bulk
11	223	1,832	-	2,055	13	12.5	Logs, bulk
Cement/Tanker					13	12.4	Petrol products, cement, woodchips
Tauranga - Sulphur Point							
23	250	001	-	250	15	14.5	General, containers
24	250	500	-	400	15	14.5	General, containers
25	270	500	-	770	15	14.5	General, containers

**Depth Alongside** - Depths are metres below chart Datum or Lowest Astronomical Tide.

**Draught** - Permitted draught alongside.

### Services

Local compass adjusters are available. Ship's stores can be provided by local provider firms. Ships' garbage is collected daily. Limited facilities for discharge of tank washings exist.

Fresh water is available from Port of Tauranga. A rate of \$3.83 per 1000 litres is charged (minimum charge \$50.00). The water is supplied by Tauranga City Council from the domestic

supply. The flow rate is approximately 30 tonne per hour. Two connections can be supplied to each cruise vessel.

### **Ship Supply Service**

A small scale launch service is available when required for the ship-to-shore transport of personnel and/or essential stores and/or sick crew members. This can be arranged through local Port agents.

### **Bunker Fuel**

Bunkering connections are strategically placed at berths 1 to 11 and Cement Tanker berth. HBFO 380cst is supplied through a 10" line to all bunker points at rates of up to 110 - 150 tonnes per hour. Marine gas oil is also available ex road tanker.

### **Garbage Disposal**

Daily collection provided by Port of Tauranga if required. Please arrange via local port agent.

This service is available in port via road tanker.

NZ Marine Services Limited

PO Box 5286

Mount Maunganui 3150

Phone: +64 7 575 8445

Mobile: +64 274 982 429

Estimated costs – (quotes to be provided directly by the contractor) :

Sludge NZ \$85 per metric tonne

Oily water NZ \$90 per metric tonne

Gyro/Radio Repairs

Gyro/radio repairs services available.

### **Port and Berth Access**

Port of Tauranga is ISPS fully compliant and subject to annual audits by Maritime New Zealand. No unauthorized persons are permitted on to the Port.

### **Health & Safety**

The provisioning work areas are hazardous operational areas under the direct control of the stevedores operating in that area. The operational areas are defined by physical steel barriers and access to these areas is restricted.

To ensure the health and safety of any ship's crew that are required to work adjacent to, or inside these operational area, the following rules must be followed:

Before entering the operational area, ship's crew must first contact and get permission from the on-site stevedoring foreman.

Ship's crew are required to wear high visibility clothing with reflective tape and steel cap footwear when entering provisioning work areas.

Ship's crew are not to move or adjust any of the steel barriers.

No ships passengers are allowed within these operational areas at any time.

Areas outside the fenced off walk ways are considered operational area. Appropriate Hi viz must be worn and permission must be sought from either the Stevedore supervisor or the Port Security supervisor to access, e.g. to collect cherry picker.

### **Lifeboat Drills**

Lifeboat drills are permitted while berthed at Port of Tauranga. Port of Tauranga Operations (Tauranga Port Radio Ch 12) should be advised prior to commencing any lifeboat drills.

### **Repatriation**

All facilities exist. Nearest International Airport is Auckland (220 KM away).

### **Visitors**

By arrangement with Port Security Officers, or via your port agent.

### **Airport**

Tauranga airport is situated 6km from the wharf and is served with regular internal flights to other main centres Wellington (544km) and Auckland (221km) where overseas flights may be connected with.

### **Banks**

All major New Zealand banks are located 6.5KM from the Main Port administration at Bayfair shopping centre, Mount Maunganui.

### **Medical**

Local Doctors and public hospitals are available. For any special medical needs prior notification to your Port agent will be required.

### **Medical Facilities**

Mount Medical Centre	Phone:	+64 7 575 3073
Bayfair Doctors	Phone:	+64 7 575 5077 / +64 7 572 6800
Accident & HealthCare	Phone:	+64 7 577 0010
Tauranga Hospital (12km from the port)	Phone:	+64 7 579 8000

### **Police/Ambulance/Fire**

All connected through automatic exchange, Emergency Phone 111.

Non emergency:	Mount Maunganui Police station	+64 7 5753143
	Tauranga Police station	+64 7 5788199
Ambulance		0800 426285
Fire service		+64 7 5786199

### **Emergency Co-ordination Centre**

When vessels are in port, any queries should be directed to the 24-hour Port Control (+64 7 572

8888) on VHF Channels 16 and 12. For specific emergencies (fire, police, ambulance) dial 111.

### **Seamen's Clubs/Services**

United Seafarers Mission Tauranga  
Oceania House  
127 Hull Road  
Mount Maunganui

Phone: +64 7 575 8341

Opening hours 1000 – 2100 Hrs whilst Cruise Ships are in Port.

For further information follow the link to the website [www.unitedseafarersmission.org/](http://www.unitedseafarersmission.org/)

### **Currency**

New Zealand Dollar (NZD)

### **Sounding of Ships Horns in Port**

General practice is not sound during night hours. It is acceptable to sound horns on departure.

### **Washing and painting of ships sides**

This is permitted in Port but please note the following restrictions:

- No chemicals or soaps to be used
- No paint chipping permitted without permission from the Harbour Master
- Precautions should be taken to avoid any spillage onto Quay or into water
- No Paint rafts permitted in the water.

Please note the discharge of contaminants onto or into land where they may enter water (or discharges directly to water) are managed under Section 15 of the Resource Management Act 1991 (RMA). The discharge of contaminants from sanding, scraping, painting and contaminating maintenance activities must be fully contained and all wastes disposed to an appropriately authorised facility. Where unauthorised discharges are detected enforcement action may result. Maximum penalties under the RMA are \$300,000 for individuals and/or up to 2 years imprisonment, or \$600,000 for business and industry. If you have any questions about the rules and regulations applying to the discharge of contaminants to land, air or water, please phone the Bay of Plenty Regional Council Pollution Hotline on 0800 884 883.

### **Engine Immobilisation**

If required in Port please contact your Agent for the "Port Vessel Maintenance Declaration" which must be completed and submitted to the Customer Service Centre at [csc@port-tauranga.co.nz](mailto:csc@port-tauranga.co.nz) prior to any work commencing. An electronic form is also located on our website [www.port-tauranga.co.nz/Shipping-Information/](http://www.port-tauranga.co.nz/Shipping-Information/).

### **Tidal Windows**

There has been a misconception that vessel draught is the limitation for vessels to enter and leave our port. This is not the case. The Port of Tauranga has a maximum draught of 11.7 metres at low water and 13 metres at high water – there are few ports in New Zealand that cater for draughts in this range.



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The tidal window is based on the flow of water in the channel at the entrance to the port. The volume of water flowing through the entrance varies during stages of a tide; therefore each vessel is graded to meet its appropriate handling capabilities.




**The following example outlines the ability for vessels to enter and with relative ease.**

Vessel Grade	Knots (Current Flow)	Windows In a 24 Hour Period	Time Per Window On Average	Examples of Vessels
A	<1.5	4	2 Hours	Large passenger vessels >175m Deep draft bulk vessels
B	<2.0	4	4 Hours	Container vessels >200m (In)
C	<2.5	4	4 Hours	Container vessels >200m (Out) Container vessels <200m (In and Out)
D	<3.0	No restriction		Reefer vessels <155m Container vessels <151m
E	>3.0	No restriction		All vessels <125m

The times in the table above vary for neap and spring tides, e.g. for a neap tide, C Grade vessels have no restrictions.

Vessel grades can be varied following visits to the port, when pilots have had the opportunity to analyse manoeuvring characteristics of a vessel. Large deep draft vessels may initially be classed as A grade and be moved to a more appropriate grade following this analysis. In all cases, the safety of the operation is of paramount concern when handling vessels into and out of the port.

# Passage Plan



## PASSAGE PLAN

Date: \_\_\_\_\_ Vessel Name: \_\_\_\_\_

Last / Next Port: \_\_\_\_\_ To / From Berth No: \_\_\_\_\_ Port / Stb

**Checklist:**

	Yes	No
Pilot Card Presented	<input type="checkbox"/>	<input type="checkbox"/>
Any deficiencies / characteristics that may influence passage plan	<input type="checkbox"/>	<input type="checkbox"/>
_____		
Any Main Engine Maintenance carried out / to be carried out in Port of Tauranga?	<input type="checkbox"/>	<input type="checkbox"/>
_____		
Anchors Cleared	<input type="checkbox"/>	<input type="checkbox"/>
Other V/L Movements	<input type="checkbox"/>	<input type="checkbox"/>
_____		
_____		

The Pilot expects to be monitored by the bridge team and also questioned should any orders not be fully understood.

**Predicted Tide:**

Time	Height
_____	_____
_____	_____

**Tidal Window:**

Class	From	To
_____	_____	_____


**Predicted Rate of Current @ Entrance:**

Time	Rate
_____	_____

**Wind:**

	Direction	Speed
Present	_____	_____
Forecast	_____	_____

**Mooring Plan:**

	Clearance	TUGS
B/T=	Fwd _____	Sir Robert 50T
	Aft _____	Tai Pari 70T
S/T=		Tai Timu 70T

**Draft Calculations:**

Outer Channel	Inner Channel	At Berth
Depth <span style="border: 1px solid black; padding: 2px;">15.8</span>	Depth <span style="border: 1px solid black; padding: 2px;">14.5</span>	Draft Allowable at Berth _____
Height of tide _____	Height of tide _____	V/L Draft _____
- V/L Draft _____	- V/L Draft _____	Clear <input type="checkbox"/> Not Clear <input type="checkbox"/>
- Squat _____	UKC _____	
- Swell _____	Minimum UKC of ≥10% of draft throughout transit <input type="checkbox"/> Y <input type="checkbox"/> N	
UKC _____		

Master Name: _____	Pilot Name: _____
Master Signature: _____	Pilot Signature: _____

## Pilot Launches and Tugs

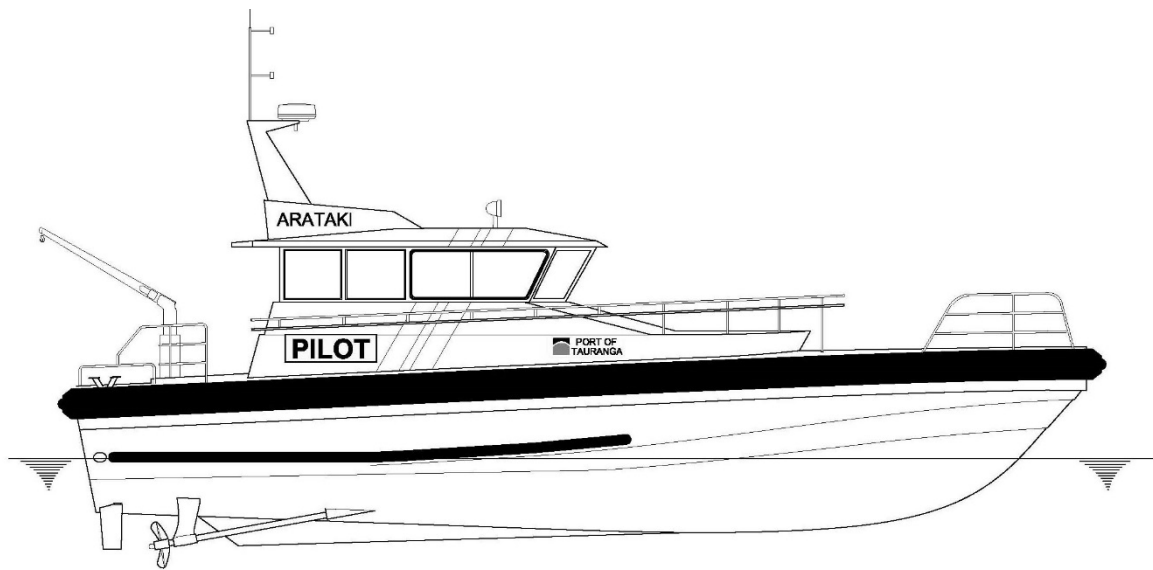
Two pilot launches. "Arataki" painted bright yellow, length 16.3m, service speed 25 knots, the word "PILOT" on the side. "Te Awanui" painted bright yellow with the words "SURVEY/PILOT" on the side. Both fitted with radar, echo sounder, GPS, and VHF (working channels 16 and 12).

Three tugs are available, *Sir Robert*, *Tai Timu* and *Tai Pari*, with bollard pulls of approximately 50, 73 and 73 tonnes respectively. They usually join inward vessels in the vicinity of the harbour entrance. Tug's lines are normally used, for which there is no extra charge.





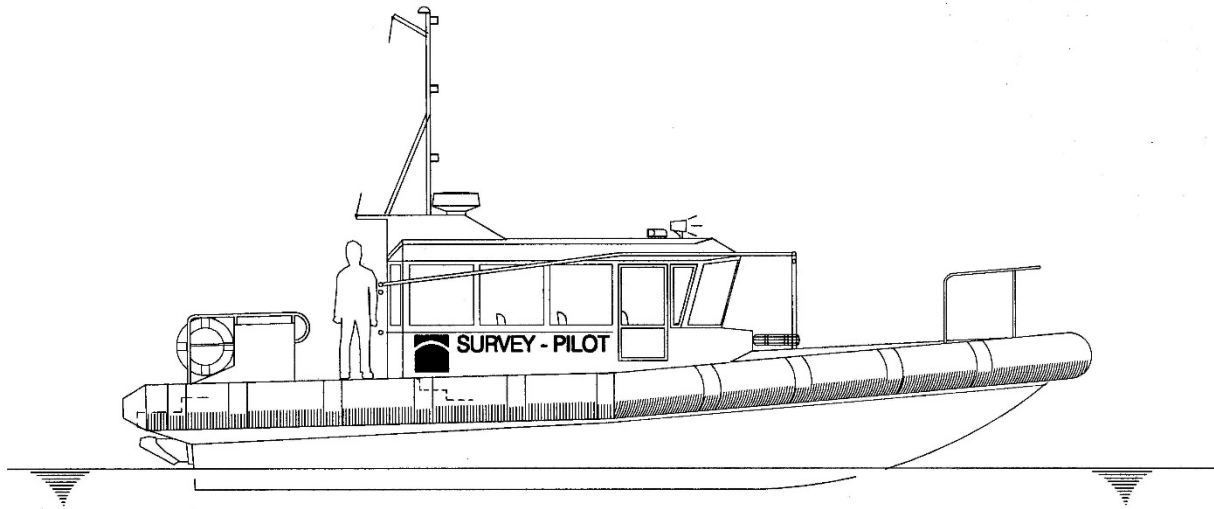
## Vessel Specifications



### ARATAKI

Builder:	Q-West Boat Builders Ltd, Wanganui
Length:	16.5m
Beam:	5.4m
Design Draught:	1.1m
Main engines:	2 x 750kw Scania DI 1643M
Propulsion:	2 x Henleys fixed pitch propellers
Speed:	Max: 30 knots Cruising: 26 knots





## SURVEY / BACK-UP PILOT LAUNCH "TE AWANUI"



Completed March 1998 *Te Awanui* is an all aluminium vessel designed by Naiad Inflatable's at Picton. Designed to undertake duties as a hydrographic survey vessel other duties will include back up to the pilotage service as a service as a standby pilot vessel. Details are:

Length:	12.6m
Beam:	3.85m
Draught:	0.7m
Engines:	2 x 450 HP Volvo Diesels
Propulsion	2 x H291 Hamilton Jets
Speed:	35 knots

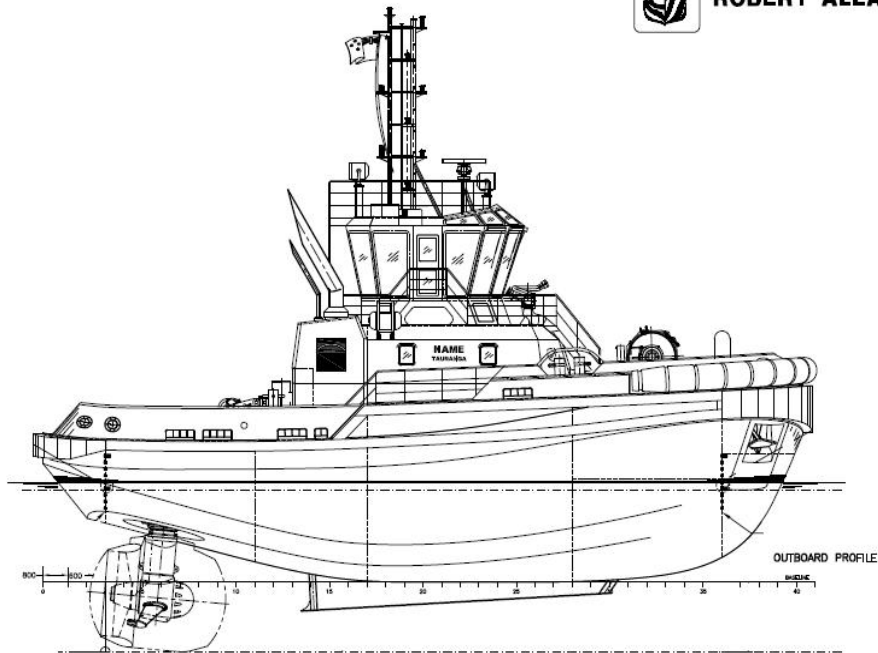


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ROBERT ALLAN LTD.



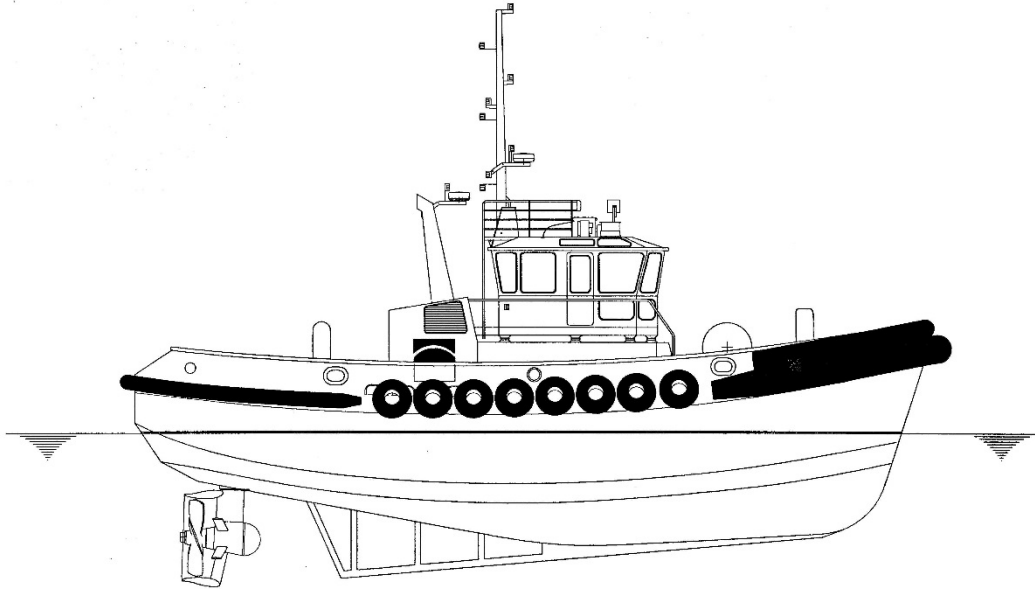
## TAI PARI and TAI TIMU Ramparts 2500W Tugs

Tug Names	Tai Pari and Tai Timu
Port of registry	Tauranga
Class Notation	100A1 Tug, +LMC, +UMS, *IWS for restricted service (fire fighting ½ Tai Pari Only)
Designer / Design	Robert Allan / Ramparts 2500w
Builder	Cheoy Lee
Engines / Power	2 x Caterpillar 3516C(HD) - 2350kW (3150BHP) @ 1800RPM
Drive type (Azimuth)	Rolls Royce US 255 FP, 2.6m dia, Ratio 7.516:1
Number of shafts	2 x
Length overall (LOA)	24.40m LoA
Registered length	23.071m
Beam	11.25m
Draft	~5.45m
Gross tonnage	510
Date of build	April 2015 and May 2015
Bollard Pull	73 over stern / 72 over bow
Free Running speed	12.8 Knots
Side Stepping	>5knots

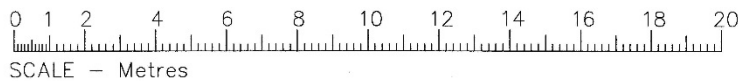


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## TUG "SIR ROBERT"



Length overall:	22.2m (excluding fenders)
Beam:	9.2m
Draft (maximum):	4.35m
Displacement:	338 tonnes
Engines:	2 x Caterpillar 3516 EUI Marine Diesels Each producing 1641kw (2200 HP) at 1800 RPM
Propulsion:	2 Ulstein 1650H thruster units Propeller diameter 2.184m
Bollard pull:	50 tonnes
Speed:	12 knots

Built by Whangarei Engineering Limited in Whangarei and delivered in November 2000 – classed +100 AISSC, mono hull work boat, 63.



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