13. Appendices

<u>13.1</u>	Pilot Transfer Arrangements – Marine Notice 04/2023	41
<u>13.2</u>	VTS Vessel Booking Application Form	53
<u>13.3</u>	Cyclone Tracking Chartlet – Eastern Australia	54
<u>13.4</u>	Arrival/Departure Report	55
<u>13.5</u>	Marine Pollution Report (form 3968)	56
<u>13.6</u>	Marine Incident Report (form 3071)	57
<u>13.7</u>	Small Craft Ship Navigation Areas and Recommended Courses	61
<u>13.8</u>	Maryborough Pilotage Area Chartlets	62

13.1 Pilot Transfer Arrangements – Marine Notice 04/2023

Australian Government Australian Maritime Safety Authority

MARINE NOTICE

Marine Notice 2023/04 Supersedes 2022/03

Pilot transfer arrangements

Purpose

This Marine Notice reminds ship owners, operators, masters, crews, recognised organisations, marine pilots and pilotage providers about their obligation to provide and ensure continued safe pilot transfer arrangements on ships.

Background

Since November 2017 several pilots' lives were placed at risk, in multiple separate incidents where a man rope parted, or its securing point failed. Additionally, AMSA received several incident reports on safety issues related to pilot transfer arrangements.

Ship owners, operators, masters and crews are reminded that pilot transfer arrangements, including pilot ladders, must comply with <u>Marine Order 21</u> (Safety and emergency arrangements) 2016 (<u>MO21</u>) which sets out Australia's obligations under the International Convention for the Safety of Life at Sea (SOLAS) Chapter V Regulation 23 (SOLAS V/23).

Pilot transfer arrangement standards

Whenever a pilot or other person embarks or disembarks from a ship by ladder, they entrust their safety to the pilot transfer arrangements provided by the ship and the pilot boat crew.

SOLAS V/23 sets out the minimum standards for pilot transfer arrangements on ships on or after 1 July 2012. The International Maritime Organisation (IMO) standards related to pilot transfer arrangements are found in:

- IMO Resolution A.1045(27) Pilot transfer arrangements.
- IMO Resolution A.1108(29) Amendments to the Recommendations on Pilot Transfer Arrangements (Resolution A.1045(27)).
- MSC.1/Circ. 1428 Pilot Transfer Arrangements Required boarding arrangements for pilots
- MSC.1/Circ.1495/Rev.1. Unified Interpretation of SOLAS Regulation V/23.3.3 on Pilot Transfer Arrangements

SOLAS V/23.2.3 also states a pilot ladder shall be certified by the manufacturer as complying with SOLAS V/23 or "with an international standard acceptable to the Organization" and refers to ISO 799-1:2019 "Ships and marine technology – pilot ladders". Compliance with this particular provision of SOLAS V/23 can be met when a manufacturer has certified the pilot ladder complies with either of the IMO or ISO standards, noting they are not identical.

Where a pilot ladder has been certified under the ISO standard, AMSA expects that the ladder is strength tested according to the standard. Where this test has not been conducted within 30 months, the ladder should not be used until the test is conducted, or the ladder is replaced.

When purchasing a pilot ladder, care should be exercised that the product supplied actually meets the above requirements - relying on the manufacturer's documentation may not be sufficient in some cases. If in doubt, the ship's Recognised Organisation should be requested to confirm that the ladder meets the minimum standards.

Internet address for all current marine notices: www.amsa.gov.au Page 1 of 11

Pilot transfer arrangements

IMO Circular MSC.1/Circ.1428 illustrates the pilot transfer arrangements required by SOLAS V/23.

When using a combination pilot ladder arrangement, the pilot ladder and accommodation ladder are required to be secured to the ship's side. A common means of securing both the pilot ladder and accommodation ladders is with magnetic pads (refer to photo 1 below as an example).



Photo 1: Example of securing both the pilot ladder and accommodation ladders with magnetic pads (Reproduced with permission from Fremantle Ports).

Clear and efficient communication with the pilot boat master is essential to ensure the safety of the pilot transfer arrangements before a person uses the ladder. The pilot boat master is best positioned to judge correct height of the bottom of the ladder and identify any potential issues with the ladder or ropes once in place.

One common issue found is that the pilot ladder does not extend the required 2.0 m past the accommodation platform when a combination arrangement is used. Photo 2 illustrates an example of a pilot ladder not extending the required height past the platform.



Internet address for all current marine notices: www.amsa.gov.au

Page 2 of 11



Photo 2: Example of non-compliant combination pilot ladder arrangements.

As shown in photos 2 and 3 persons cannot climb the pilot ladder to a level where they can move safely onto the accommodation ladder.



Photo 3: Person unable to safely access accommodation ladder platform from pilot ladder.

Internet address for all current marine notices: www.amsa.gov.au

Page 3 of 11

Securing of Pilot Transfer Arrangements

The pilot ladder is normally secured at its thimble end with shackles. However, due to the varying freeboard at specific loading conditions, the pilot ladder cannot always be secured at full length by the thimble ends. Under such circumstances it must be secured at an intermediate length. That can only be done in a safe way by ensuring that the weight of the ladder is transferred from ladder's side ropes to the approved strong point on deck directly.

The ladder's steps, spreaders or chocks should not be used to carry the weight of the ladder as they are not designed for this and do not have sufficient strength. For this reason, shackles, bars and tongues should not be used to secure the ladder to the deck. They will damage the ladder and put weight on the parts which are not designed to carry the weight.

Photo 4 shows an example of an unsafe use of shackles to secure pilot ladders.



Photo 4: Unsafe pilot ladder securing arrangements (Reproduced with permission from Fremantle Ports).



Photo 5: Unsafe pilot ladder securing arrangements.



Internet address for all current marine notices: www.amsa.gov.au

Page 4 of 11

Photos 5 shows the pilot ladder being secured to the strong point by using a shackle passed through the pilot ladder side ropes. This puts increased load on the single part of the side rope and the chock securing arrangements.

It is common industry practice to use a rope stopper usually in the form of a rolling hitch knot between the pilot ladder sides ropes and the approved strong point on the main deck. This will transfer the weight of the ladder arrangement directly onto the designated strong point and will not damage the ladder.

It is suggested that two strong (at least 2 x 24 kN) manila ropes be used to secure the pilot ladder. Photo 6 illustrates a method of tying a rolling hitch knot.

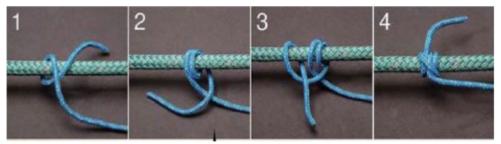
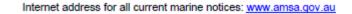


Photo 6: The rolling hitch knot. (Reproduced with permission from Fremantle Ports).

Photo 7 provides an example of rolling hitch knots being used to secure pilot ladders to approved main deck strong points.



Photo 7: Rolling hitch knots being used to secure pilot ladders to approved main deck strong points (Reproduced with permission from Fremantle Ports).



Page 5 of 11

Inspection and Maintenance

Ongoing inspection and maintenance of pilot boarding arrangements are an essential part of ensuring their continued safe operation. Paragraph 10.1 of Part A of the International Safety Management Code (ISM) requires ship operators establish procedures to ensure a ship is maintained in conformity with the relevant rules and regulations, including pilot transfer arrangements. Such procedures should include regular inspections of the pilot transfer arrangements and storage to prevent damage of such equipment when not in use.



Photo 8: Pilot ladder where side ropes parted when in use (Reproduced with permission of the MAIB).



Internet address for all current marine notices: www.amsa.gov.au

Page 6 of 11

Common areas of defects can be the thimble ends of the pilot ladder. Corroded end point thimbles as illustrated in photo 9, can damage the side ropes leading to failure.



Photo 9: Example of corroded end point thimbles (Reproduced with permission from Fremantle Ports).



Another common area is the frayed or damaged side ropes as illustrated in photo 10. These should be detected during routine visual inspections.

Photo 10: Frayed side rope.



Internet address for all current marine notices: www.amsa.gov.au

Page 7 of 11

If side ropes are frayed, or in any way degraded the ladder should not be used.

The man ropes which are used as part of the arrangements should also be regularly inspected. There have been two recent incidents of man ropes parting during transfer operations. Though rope type is not specified in SOLAS the Australasian Marine Pilots Institute recommends grade 1 manila be used. These should be tagged and included in onboard inspection and maintenance procedures. Good practice dictates these should be removed from service at the same intervals of not more than 30 months or sooner if required.

Trap door arrangements and use of combinations ladder

There has been an increase in ships fitted with trapdoor arrangements. The additional requirement for their use is "the pilot ladder and man ropes shall be rigged through the trapdoor extending above the platform to the height of the handrail".

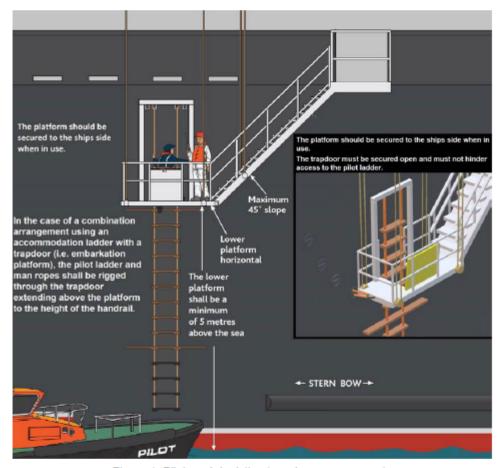


Figure 1: Pilot card depicting trap door arrangements.

If the pilot ladder and man ropes are not rigged through the trapdoor this creates an unsafe arrangement for persons as illustrated in photo 11



Internet address for all current marine notices: www.amsa.gov.au

Page 8 of 11

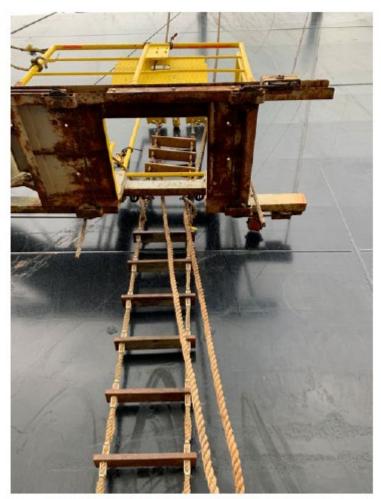


Photo 11: Unsafe trapdoor pilot transfer arrangement.



Internet address for all current marine notices: www.amsa.gov.au

Page 9 of 11

Responsibility for safe pilot transfer arrangements

Responsibility for safe practices for personnel transfers rests with each person involved in the activity including the ship owners, operators, master and crew, pilotage providers, pilots and pilot boat crew, as well as the person being transferred. All parties should observe both the spirit and intent of the regulations, to ensure safety is not compromised.

Where a person suspects that the pilot transfer arrangement provided is unsafe, they should refuse to use the arrangement until it is made safe by the master and crew and report the circumstances to AMSA¹ and their employer. Where such situations occur, AMSA will endeavour to follow-up to determine the cause and actions taken. Where a ship is not calling into an Australian port, AMSA will follow up with the flag State.

When not in use, the pilot ladder and man ropes should be stowed appropriately to avoid exposure to contaminants or other elements that will degrade the ladder and man ropes. The ladder and man ropes should be regularly inspected by the ship's crew to ensure they remain ready for use.

Additional information

The <u>IMO/IMPA Pilot Ladder Poster</u> provides further guidance on pilot transfer arrangements This and other useful guidance material are available on the AMSA website and in the AMSA Pilot mobile App.

Implementation of standards

When conducting port State control (PSC) inspections, AMSA inspectors will pay particular attention to the material state of all equipment and the implementation of Marine Order 21, Res.A.1045(27) as amended by Res.A.1108(29), ISO 799-1:2019, MSC.1/Circ.1428 and MSC.1/Circ.1495/Rev.1. The relevant IMO circulars and resolutions can be obtained from AMSA or www.imo.org.

During recent PSC inspections AMSA surveyors have noted pilot ladders which have been constructed with splices in the side ropes.



Photo 12: Example of non-compliant pilot ladder with splices in side ropes.

¹ These should be reported using a incident alert (AMSA 18), report (AMSA 19) or marine safety concern. See <u>Incident reporting (amsa.gov.au)</u>

Internet address for all current marine notices: www.amsa.gov.au

Page 10 of 11

Pilot ladders constructed like this are considered non-compliant by AMSA. Ship operators and masters are recommended to check their pilot ladders for splices in the side ropes. It should be noted by operators coming to Australian ports that the availability of compliant pilot ladders is limited in Australia. To prevent avoidable delays operators are recommended to have spare compliant pilot transfer arrangements onboard.

Compliance with the referenced standards does not of itself assure safety in each case. A pilot transfer arrangement that complies with the standards but is incorrectly rigged still presents a hazard to anyone using the arrangement. Crew members assigned to rig a pilot transfer arrangement should be sufficiently familiar with the task. The master or responsible officer supervising the rigging of the pilot transfer arrangements should assess whether supplementary measures, such as lifejackets, harnesses, lifelines be made available to enhance the safety of personnel rigging the pilot transfer arrangement. Where a pilot transfer arrangement is rigged incorrectly, this may contribute to evidence that the master or crew are not familiar with essential shipboard procedures relating to the safety of the ship. A number of documents have been produced as referenced in this Marine Notice to assist in the rigging of a pilot transfer arrangement correctly.

Australian Maritime Safety Authority GPO Box 2181 CANBERRA ACT 2601



Internet address for all current marine notices: www.amsa.gov.au

Page 11 of 11

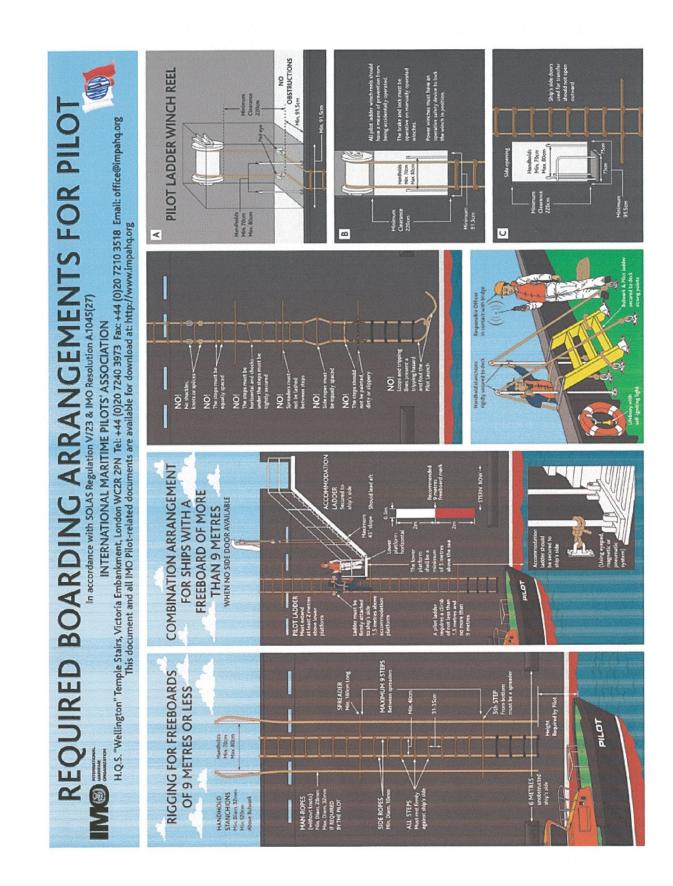


Figure 2 – Pilot boarding ladder arrangements

13.2 VTS Vessel Booking Application Form

Link to fillable PDF



VTS Vessel Booking Application

This report must be completed and lodged with the Ship Scheduler no later than 48 hours before the ship's expected arrival, or no later than 24 hours before the ship's expected departure or removal.

Telephone: (07) 4839 0226

Email: shipscheduler_gladstone@msq.qld.gov.au Vessel details (please print)

Vessel name				IMO number					
Agent's company name	Agent's name		After hours p	hone number					
Has the ship's International Security Certificate	(ISC) details Security	level Bookin	g application r	remarks					
been provided to the Australian Customs Service	2 1 2	3							
Is the cargo classified as being dangerous good									
No 🔄 Yes 🕩 What type of cargo will be carri	eu:	argo gas free?							
LOA Beam	Arrival displac			GRT					
LOA Beam	Anivaruispiac	ement Dwi							
Main engine power rating (kW)		ing (100	Chara the set						
want engine power rating (kw)	Bow thruster power rat	ing (kw)	Stem thrust	er power rating (kW)					
Arrival details		Departure/Remova	l details						
Will a Pilot be required?			val						
No Yes		Will a Pilot be required							
Master's full name		No Yes							
		Master's full name							
Vessel's last port									
		Vessel's destination/Next port of call							
Vessel's intended berth or anchorage									
		Departure draft forward Departure draft aft							
Berthing draft forward Berthing dra	ft aft								
		Departure displacement							
Estimated time of arrival - Fairway									
Date Time		Requested Pilot Boa	rding						
		Date	Time						
Requested Pilot Boarding	-								
Date Time		Estimated time of de	parture						
]	Date	Time						
Requested Port Entry	-								
Date Time		Will a helicopter or a la	unch be requi	red to transfer the pilot?					
	1	No 🗌 Yes 🔂 Helic							
Will a helicopter or a launch be required to trans	fer the pilot?	Will a tug/s be required		line boats be required?					
No Yes Helicopter Launch		No Yes How	-	Yes How many?					
Will a tug/s be required? Will line boats b	e required?		inany. No [
	How many?								
	- How many:								
		1							

Privacy statement: The Department of Transport and Main Roads is collecting the information on this form for the purposes of recording shipping movements, billing records for pilotage and to meet obligations under the International Ship and Port Facility (ISPF) Code. This information is required by the Transport Operations (Marine Safety) Act 1994, the International Convention for the Safety of Life at Sea (SOLAS) 1974 Regulation XI-2/13 and the Maritime Transport and Offshore Facilities Security Act 2003 (Cwlth). Authorised departmental officers and officers of Queensland port authorities will have access to this information and will not disclose your personal information to any third party without your consent. unless required to do so by law.

Figure 3– Vessel booking application

13.3 Cyclone Tracking Chartlet – Eastern Australia

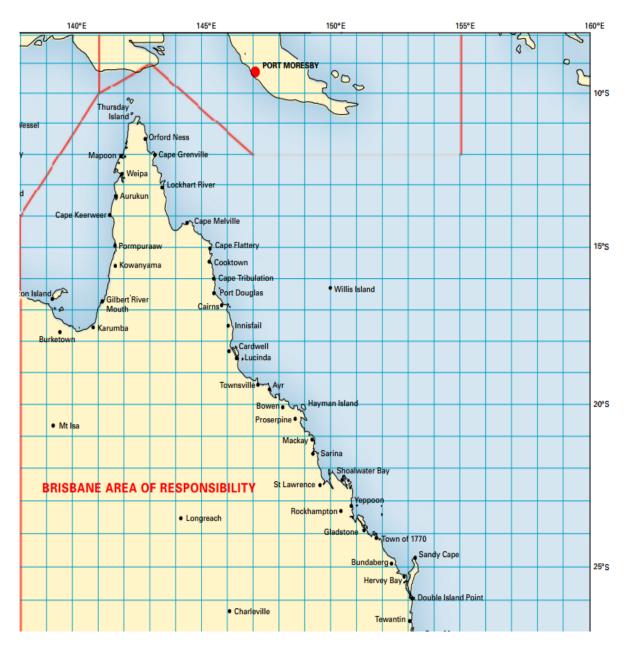


Figure 4– Cyclone tracking chartlet

13.4 Arrival/Departure Report

o fillable PDF				
Print For Queensland Government Please note: This report must be completed and lodged w or no later than 24 hours before the ship's expected depart Interstate vessel Foreign going vessel	with the Regional Harbe	Arrival/D		
Port Date Click here to select port	e (ISSC)	Conservancy Dues Exempt Reason for exemption Click here to select exer or Paid at Payable Certification By submitting this form e information provided is tr pay any port dues owing. Company name	From electronically I/we wrue and correct and	
Yes No Length overall (m) Master's name Arrival Details Arrival date Berth		Customer number (can b invoices) Agent's name Address		usly issued
Previous port of call Anticipated Removals To Wharf No. Date To Wharf No. Date To Wharf No. Date To Departure Details Departure date Estimated Time Berth		Privacy Statement, Maritime Sa information on this form as recor- pilotage and to meet obligations Security Code (ISPS Code). The it Operations (Marine Safety) Act 1 Life at Sea (SOLAS) 1974 Regular Authorised officers within MSQ, Queensland Port Authorities may details will not be disclosed to a required by law. Office Use Only The following information any supporting documer Conservancy dues Pilotage inwards due Pilotage outwards due Removal	rd of shipping movement under the International information is collected p 1994, the International Ci 1994, the International Ci	ts, billing records for Ship and Port Facility vursuant to the Transport onvention for Safety of Itime Transport Act 2003. port and Main Roads and smation. Your personal consent or unless
Next port of call Special Conditions connected with arrival/removal/departure		Cancellations due Delay charges due Totals Sales Order Number Invoice Number	Date	

Figure 5 – Arrival/departure report

13.5 Marine Pollution Report (form 3968)

Link to fillable PDF		
Urgent Standard Email to: pollution@msq.ql Urgent Standard Information only	ld.gov.au	
Government Email to: pollution@msq.qld.gov.au Urget Standard Information only This form all und to record the initial details of a reported highted marine pollution spill. The form is to be sent to the email address shown above. POLREP ID number Date of incident Time of incident POLREP ID number Location of pollution Long. Category Location Category Category Location Ship type Recreational Commercial Ship type Recreational Commercial Fishing Ship pame Deseil Bage HFO* Ship registration Pollutant Ship registration Ship registration Pollution Ship and Deseil Bage HFO* Sewage NLS** HSPF*** Other		
Location		
Ship type Recreational Commercial Fishing Trading ship		
Sheen Diesel Bilge HFO* Sewage NLS**	HSPF***	
Has the discharge stopped? Yes No Unknown		
Photos taken 🔲 Video taken 🔲 Samples taken 🔲 Sample taken by		
Statutory agency Combat agency		
Initial response brief		
Agency Contact phone (mobile/office)	Fax number	
Signature Date Time		
	wnsville: 1300 721 263 Cairns: 1300 551 889 ostances in Packaged Form s67 TOMPA TRB Forms Area Form F3968 CFD V01 Aug 2018	

Figure 6– Marine pollution report

13.6 Marine Incident Report (form 3071)

Link to fillable PDF



Marine Incident Report

Transport Operations (Marine Safety) Act 1994

This is the approved form to report a marine incident in Queensland. A ship's master must report a marine incident to a shipping inspector within 48 hours of the incident taking place, except in cases where the ship is lost or presumed lost in which case the incident must be reported by the ship's owner. If the initial report is not in the approved form a further report must be submitted using this form at the earliest opportunity. You should fill in all fields that are applicable. This form, and all supporting documents, should be returned to a Maritime Safety Queensland office, the Queensland Police Service or a Queensland Boating and Fisheries Patrol Office. Penalties apply for failing to report a marine incident.

Incident description	
Position of incident	
Date Time Body of wa	ter/Landmark
/ / am pm	
Location	Latitude Longitude
Inland waters (non-tidal) Smooth waters	Partially smooth waters Offshore
Type of incident	
Collision:	Grounding: Other incident:
Capsizing between ships	unintentional person hit by propeller or ship
Swamping with a fixed object	
Flooding with a floating obj	
Person overboard with an animal	I fall within ship
Loss of stability with an overhead	obstruction crushing or pinching of the close call/near miss
Fire with a submerged	I ODIECL I TOLINEL INCIDENT CAUSED BY THE
Explosion with a wharf	operation of the ship
Structural/equipment failure 1 1 oss of ship' shou	uld only be selected where the ship has disappeared and the location and circumstances
	own. If the ship is an economic write-off this should be check marked as 'Ship lost' below
Incident Severity Rating	ю.
Fatality Serious inju	ry 2 Ship lost 3 Damage to property only 4
Number of persons Number of	
2 Requiring a	dmission to hospital 3 Economic write-off or not recovered 4 No damage to any ships
Environmental conditions	
Weather	Visibility
Clear Hazy Cloudy Rain	Flood Good Fair Poor
Water conditions	
Calm Choppy Rough Very rou	gh Strong current or tidal flow Swell height (metres)
Wind speed	
None Light (1-6kts) Moderate (7-15kts	Strong (16-33kts) Gale (>33kts) Wind coming from
Ships involved	
Number of ships involved Note: if more t	han two ships were involved attach details on a separate page.
Own ship	Other ship
Name of ship	Name of ship
Official registration number Registering authority	Official registration number Registering authority
Length (metres) Beam (metres) Year built	Length (metres) Beam (metres) Year built
Number of an and the state of a second state of	hand Number of annual to bread Number of annual bread
Number of passengers on board Number of crew on	board Number of passengers on board Number of crew on board
Registration type	Registration type
Commercial passenger Commercial fishir	
Commercial non-passenger Commercial hire	
Queensland Regulated ship	Queensland Regulated ship
	ommercial vessels must attach master's and engineer's logs and commercial
passenger vessels must also attach a copy of the pas	
Office use only Caseman	Received by
File number: number:	(full name): Received on: / /

Continued over page... Page 1 of 4 TRB Forms Area Form F3071 CFD V01 Aug 2016

Ships involved - continued	
Own ship Ship description Motorboat PWC Sailing boat House boat Other (describe)	Other ship Ship description Motorboat PWC Sailing boat House boat Other (describe)
Engine Outboard Inboard (petrol) none Inboard/outboard Inboard (diesel) Other (describe)	Engine Outboard Inboard (petrol) none Inboard/outboard Inboard (diesel) Other (describe)
Number of engines Total engine power	Number of engines Total engine power
Steel Timber Ferro-cement Marine alloy Fibreglass/GRP Other (describe)	Steel Timber Ferro-cement Marine alloy Fibreglass/GRP Other (describe)
Damage to ship Ship lost Moderate damage (damaged but ship remains seaworthy) Major damage (ship unseaworthy) Minor damage No damage	Damage to ship Ship lost Moderate damage (damaged but ship remains seaworthy) Major damage (ship unseaworthy) Minor damage No damage
People involved	
Own ship Ship owner's details Owner's name	Other ship Ship owner's details Owner's name
Dedicated person ashore/operations manager (commercial only)	Dedicated person ashore/operations manager (commercial only)
Telephone (business hours) Telephone (after hours)	Telephone (business hours) Telephone (after hours)
Address	Address
Email address	Email address
Master's details Master's name	Master's details Master's name
Gender Date of birth Male Female / /	Gender Date of birth Male Female / /
Licence type and grade (for example, Master 5)	Licence type and grade (for example, Master 5)
Licence number Issuing authority	Licence number Issuing authority
Issue date Expiry date (if applicable)	Issue date Expiry date (if applicable)
Telephone (business hours) Telephone (after hours)	Telephone (business hours) Telephone (after hours)
Address	Address
Email address	Email address
Co	ntinued over page Page 2 of 4 TRB Forms Area Form F3071 CFD V01 Aug 2016

Persons involved - continued	
Own ship	Other ship
Watchkeeper/person at the helm	Watchkeeper/person at the helm
Role	Role
Crewmember Passenger Master (details as above)	Crewmember Passenger Master (details as above)
Name	Name
Gender Date of birth	Gender Date of birth
Male Female / /	Male Female
Licence type and grade (for example, Master 5)	Licence type and grade (for example, Master 5)
Licence number Issuing authority	Licence number Issuing authority
Issue date Expiry date (if applicable)	Issue date Expiry date (if applicable)
Telephone (business hours) Telephone (after hours)	Telephone (business hours) Telephone (after hours)
Address	Address
Email address	Email address
Witnesses	
Note: attach name and complete contact details of any witnesses to the in-	cident on a separate page.
Deceased or injured person	
Note: if more than two people deceased or injured attach details on a sepa	arale page.
Name	Injury status
	Fatality Missing person Serious injury 5 Minor
Gender Date of birth	⁵ A serious injury is defined as one where the injured person was
Male Female / /	admitted to hospital.
	Nature of injury Name of hospital
Address	
	Activity of injured or deceased person
	Person in charge (Master) Surfboard/surf-ski rider
Telephone Which ship was this person associated with?	Person at helm Swimmer
	Crew Para-flier
	Passenger on vessel Diver
	Water-skier Other
Deceased or injured person	
Name	Injury status
	Fatality Missing person Serious injury 5 Minor
Gender Date of birth	Nature of injury Name of hospital
Male Female / /	
Address	A stivity of iniural or discussed survey
rssui sula	Activity of injured or deceased person
	Person in charge (Master) Suffboard/surf-ski rider Person at helm Swimmer
	Crew Para-flier
Telephone Which ship was this person associated with?	Passenger on vessel Diver
	Water-skier Other
Privacy Statement: The Department of Transport and Main Roads collects informat	
(Marine Safety) Act. This information may be released by the department to people v to buy, sell, lease or insure the ship and, when relevant, litigants in matters about ma	arine incidents, or the insolvency, or external adminstration, or fraudulent activity of
	disclosed to other third parties without your consent unless authorised or required by

Report details

ace pro					fficient		ase us	se sep	arate	page	s, eac	h extr	a pag	e that	is use	ed is t	o be s	igned).		
м	Г																				
T																					
- i	+																				
	_																				
	+																				
	-	_																			
	+																				
	+																				
	_	_																			
	+																				
	+																				
	_	_																			
	_	_												_							
wner's/	Mast	er's	repo	rt																	
						 								••••••							
ssistan	ce rei	nder	red/re	ceive	d at ir																
ame, st																					
sisted												-							_		
ignature	-			_								_ Da	ite	/			_				
wner/M	aster	nar	me (p	lease	print)															FD V01	

A full description (including a diagram or chart extract) of the incident and events leading up to the incident are to be detailed in the

Figure 7 — Marine incident report

13.7 Small Craft Ship Navigation Areas and **Recommended Courses**

VARNING FOR ALL SMALL CRAFT NEAR SHIP NAVIGATION AREAS the recommended small craft course for the G1 and G2 as indicated, to then proceed in South Channel and the waters to the south a similar manner on the northern side of the towards the entrance of Auckland Inlet and regarding navigation in shipping channels activity well clear of ship navigation areas. the shipping channel at aids to navigation recommended small craft course to travel Sailing vessels are required to utilise the thereof; and after making the crossing of to The Narrows or the North Channel, or until the crossing of the shipping channel <u>Mariners bulletins (www.msq.qld.gov.au)</u> safe navigable waterway extending from behind a large ship, and only when it is Between sunset and sunrise, as well as Always transit directly across a channel AINTAIN a proper lookout at all times EEP SAFE by conducting all boating always show correct navigation lights At nominated locations, unauthorised periods of restricted daytime visibility restricted operational area. Notice to vessels are prohibited from mooring anchoring or manoeuvring within a the Gladstone Marina as indicated. will provide up to date information when at anchor or under way. **NOW** your responsibilit clear and safe to travel on that frequency when entering, leaving or and must maintain an all round visual watch including monitoring the VHF radio channel For Gladstone, the master moving within the Gladstone Pilotage Area. of a vessel 10m in length or greater must report to channel 13 and maintain a listening watch At night, judgement of distance over wate is more difficult. Ships do not have brakes channel prior to commencing. If you mus navigate in a shipping channel, you must Report your intention to travel along any Control (VTS) on VHF blind spot extends much further forward hundred metres in front of the bow. This Ships can approach quickly and silently Large ships with the bridge at the stern and can take up to 2 nautical miles or keep to the outer edge of that channel if deck cargo or containers are carried will have a large blind spot for several for local traffic movement information Gladstone Harbour longer to come to a complete stop.

Figure 8 – Small vessel warning

Gladstone Ports Corporation are continually

There is a large amount of interaction

between small craft and large ships

in Queensland waters.

increased shipping activities as a result.

expanding the Port of Gladstone with

navigation areas (major shipping routes

Where possible, keep clear of ship

pilot boarding grounds, anchorages channels, swing basins and berths).

Use a recommended small craft course,

if provided, as a safer alternate route.

<u>arge ships at maximum draft have minima</u>

manoeuvre within the designated shipping

channel.

under keel clearance and can only

berth, ships are accompanied by tugs and

vessels. Keep well clear

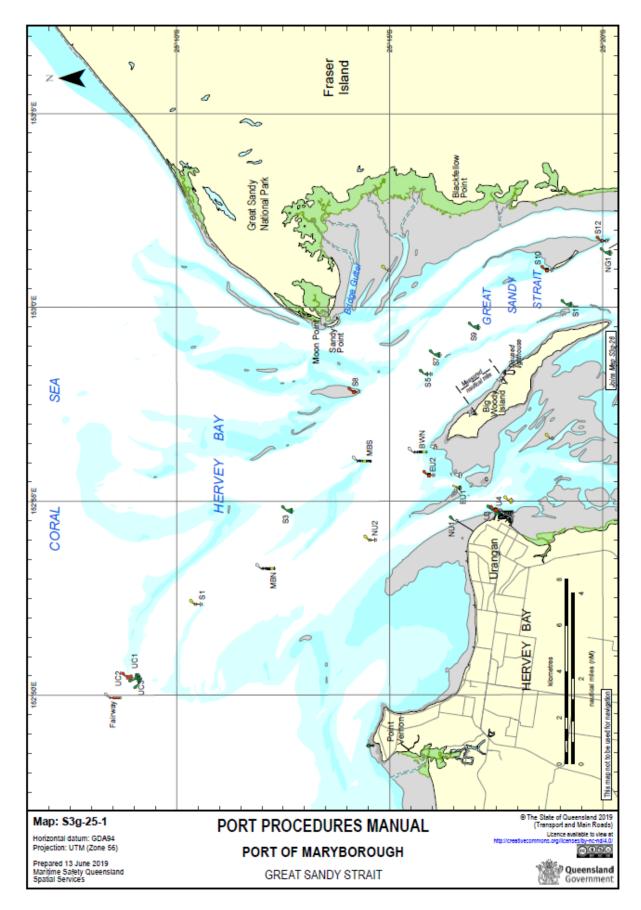
other

When in a swing basin or along side a

13.8 Maryborough Pilotage Area Chartlets









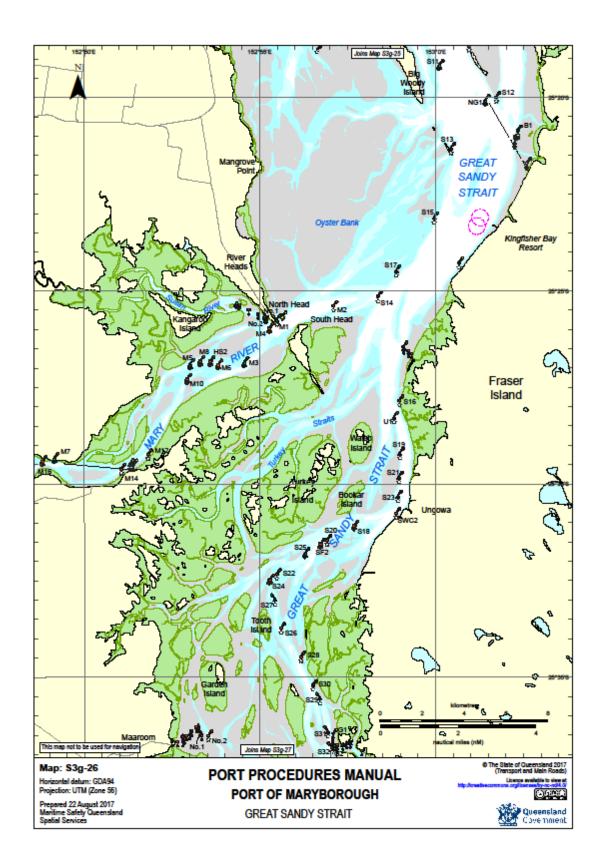


Figure 11– Great Sandy Straits Middle Portion

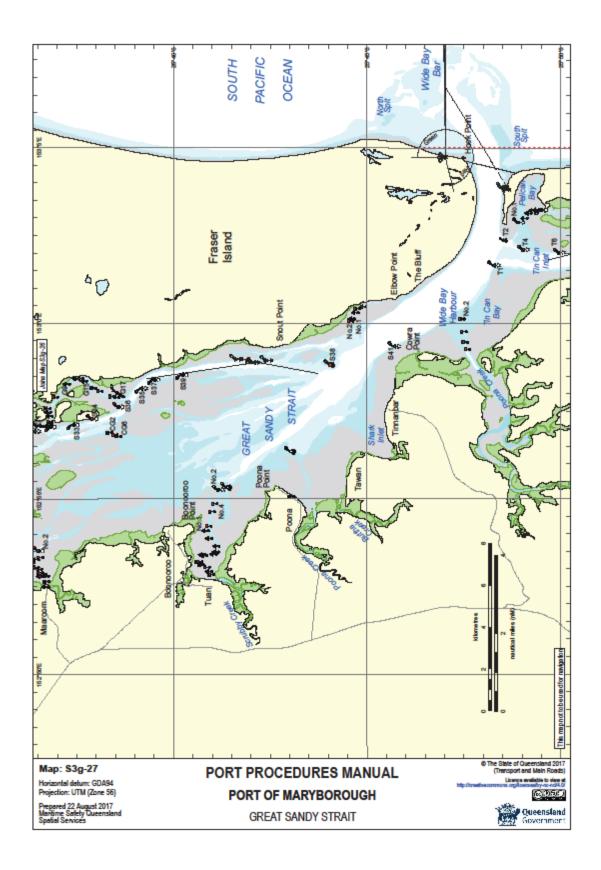


Figure 12– Great Sandy Straits Lower Portion

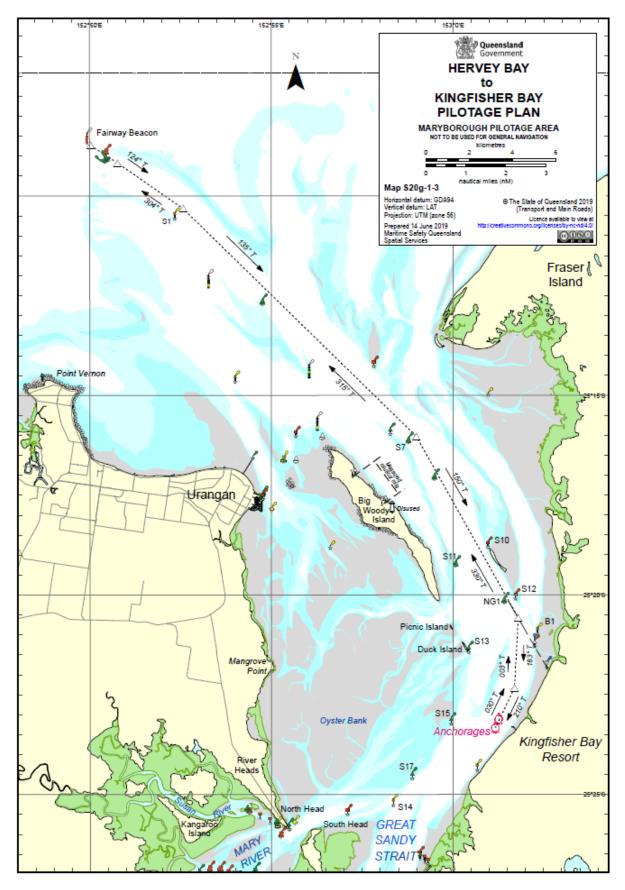


Figure 13– Pilotage Plan Hervey Bay to Kingfisher Bay