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# 16.1 Pilot Transfer Arrangements – Marine Notice 04/2023





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 <a href="Marine Order 21">Marine Order 21</a> (Safety and emergency arrangements) 2016 (<a href="MO21">MO21</a>) 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.qov.au

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#### 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.



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.

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#### **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.

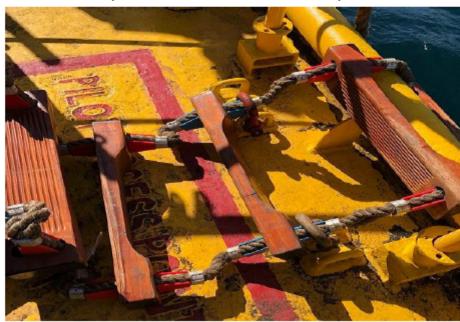


Photo 4: Unsafe pilot ladder securing arrangements (Reproduced with permission from Fremantle Ports).



Photo 5: Unsafe pilot ladder securing arrangements.

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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.

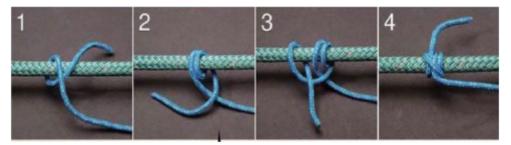


Photo 6: The rolling hitch knot. (Reproduced with permission from Fremantle Ports).

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).

#### 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).

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.

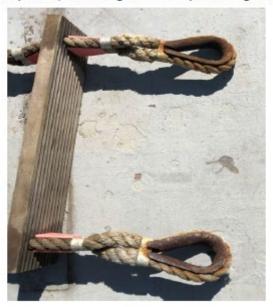


Photo 9: Example of corroded end point thimbles (Reproduced with permission from Fremantle Ports).

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.

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".

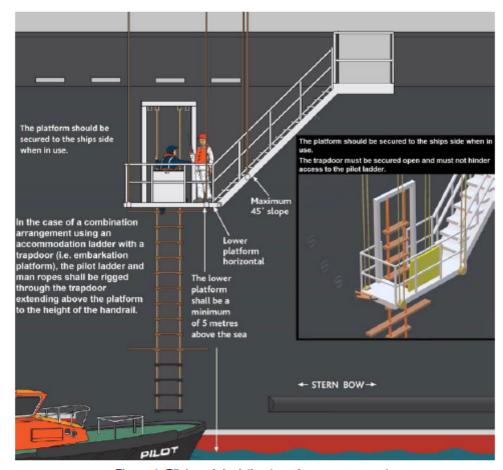


Figure 1: Pilot card depicting trap door arrangements.

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

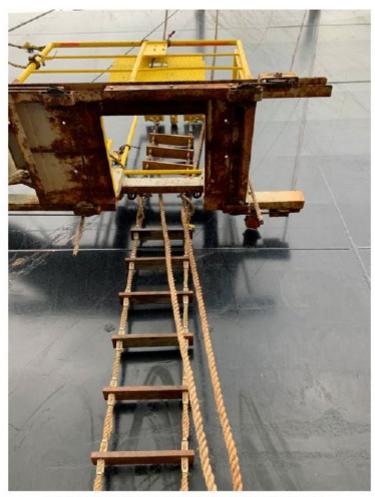


Photo 11: Unsafe trapdoor pilot transfer arrangement.

#### 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.

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

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

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

## 16.2 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	After hours phone number					
Agent's company name Agent's name	After hours phone number					
Has the ship's International Security Certificate (ISC) details Security been provided to the Australian Customs Service?						
Is the cargo classified as being dangerous goods?	2 3 3					
	argo gas free?					
No les what type of cargo will be carried.	Yes					
	_					
LOA Beam Arrival displac	cement DWT GRT					
Main engine power rating (kW) Bow thruster power rat	ing (kW) Stern thruster power rating (kW)					
Arrival details	Departure/Removal details					
Will a Pilot be required?	Departure Removal					
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 draft aft						
	Departure displacement					
Estimated time of arrival - Fairway						
Date Time	Requested Pilot Boarding					
	Date Time					
Requested Pilot Boarding						
Date Time	Estimated time of departure					
	Date Time					
Requested Port Entry						
Date Time	Will a helicopter or a launch be required to transfer the pilot?					
	No Yes Helicopter Launch					
Will a helicopter or a launch be required to transfer the pilot?	Will a tug/s be required? Will line boats be required?					
No Yes Helicopter Launch	No Yes How many? No Yes How many?					
Will a tug/s be required? Will line boats be required?	res row many: No res row many:					
No Yes How many? No Yes How many?						

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 (Cwith). 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.

LTSR Forms Area Form F4330 CFD V01 Mar 2023

## 16.3 Dangerous Cargo Report (Form 3217)

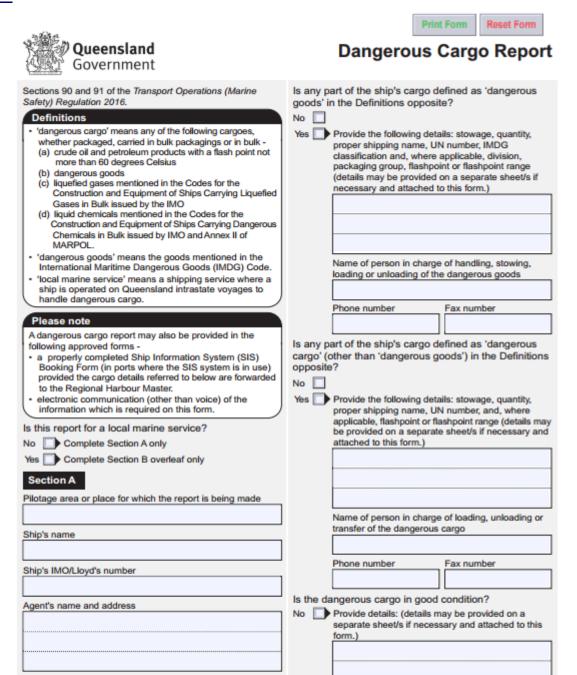
Link to fillable PDF

Expected date and time of arrival

Expected date and time of departure

Expected date and time of removal

Expected date and time of transfer/loading of cargo



I declare that the information provided, to the best of my

Send to the Regional Harbour Master for the destination

continued page 2 ... TRB Forms Area Form F3217 CFD V01 Oct 2016

Date

knowledge, is true and correct. Agent/Owner/Master's name

Agent/Owner/Master's signature

port/pilotage area

#### Dangerous Cargo Report continued ... (page 2 of 2)

Section B  Location of local marine service  Ship's name  Ship's IMO/Lloyd's number	Are there any passengers intended to be carried during the transport of the dangerous cargo?  No  Yes  How many?  I declare that the information provided, to the best of my knowledge, is true and correct.  Agent/Owner/Master's name
Operator's name and address	Annel (Our and Manta de planeture Deta
	Agent/Owner/Master's signature Date
	Send to the local Regional Harbour Master
Contact person's name	
Phone number  Fax number  Is this report for an initial voyage of a new local marine service?  No  Yes  Expected date and time of commencement of voyage  / / : hrs  Is this report for subsequent voyage/s as part of a local marine service?  No  Yes  Expected date and time of voyage/s (details may be provided on a separate sheet/s if necessary and attached to this form.)  / / : hrs  Details of dangerous cargo to be carried: quantity, proper shipping name, IMDG classification, UN number and where applicable flashpoint or flashpoint range (details may be provided on a separate sheet/s if necessary and attached to this form.)	
	Privacy Statement: Maritime Safety Queensland (MSQ) is collecting the information on this form as record of any dangerous cargo being carried by a ship into the Port. The information is collected pursuant to the Transport Operations (Marine Safety) Act 1994. Authorised officers within MSQ and the Department of Transport and Main Roads may have access to this information. The information recorded will not be disclosed to a third party without your consent or unless required by law.
	Page 2 of 2 TRB Forms Area Form F3217 CFD V01 Oct 2016

## 16.4 Dangerous Cargo Event Report (Form 3220)

Link to fillable PDF



Print Form Reset Form

#### **Dangerous Cargo Event Report**

Section 93 of the Transport Operations (Marine Safety) Description of the event (if insufficient space, continue on Regulation 2016. separate sheet/s duly signed and attached to this form.) Please note A dangerous cargo event report may also be provided in the following approved forms -· by radio or electronic communication giving the information which is required on this form. Ship's name Ship's IMO/Lloyd's number Particulars of person making report Master -Person in Owner n charge of place of ship of ship Description of damage (if insufficient space, continue on separate sheet/s duly signed and attached to this form.) Name and address of person making report Location of event Name of berth (if any) Nature of injuries and/or fatalities (if insufficient space, Date and time of event continue on separate sheet/s duly signed and attached to this form.) Description of the dangerous cargo involved (if insufficient space, continue on separate sheet/s duly signed and attached to this form.) I declare that the information provided, to the best of my knowledge, is true and correct. Signature Privacy Statement: The Department of Transport and Main Roads is collecting the information on this form as a record of any dangerous cargo event that has happen at the place or on the ship. This information is required under the Transport Operatio (Marine Safety) Regulation. Authorised departmental officers will have access to Intermediately regulated the second sec Send to the Regional Harbour Master nearest the location of the event.

## 16.5 Arrival/Departure Report (Form 3452)

Link to fillable PDF

Print Form Reset For	rm
Queensland Government	A I I/D
	Arrival/Departure Report
Please note: This report must be completed and lodged with the Regional Ha or no later than 24 hours before the ship's expected departure or removal.	arbour Master no later than 46 hours before the ship's expected arrival
☐ Interstate vessel ☐ Foreign going vessel ☐ Na	val vessel
Port Date	Conservancy Dues
Click here to select port	Exempt
Vessel Details	Reason for exemption
Vessel name	Click here to select exemption reason
	or
Lloyd's number	Paid at
	Payable From To
Has the ships' International Ship Security Certificate (ISSC) Number been provided to Australian Customs?	
Yes No	Certification
Security level: 1 2 3 3	By submitting this form electronically I/we warrant that the information provided is true and correct and I/we undertake to
Gross registered tonnage Exempt master?	pay any port dues owing.
Yes No	Company name
Length overall (m)	
Congression (III)	Customer number (can be found on previously issued invoices)
Master's name	invoices)
	Agent's name Phone
Arrival Details	
Arrival date Estimated Time	Address
Berth	
Previous port of call	
	Privacy Statement: Maritime Safety Queensland (MSQ) is collecting the information on this form as record of shipping movements, billing
Anticipated Removals	records for pilotage and to meet obligations under the International Ship and Port Facility Security Code (ISPS Code). The information is
To Wharf No. Date	collected pursuant to the Transport Operations (Marine Safety) Act 1994, the International Convention for Safety of Life at Sea (SOLAS)
	1974 Regulation XI-2/13 and the Maritime Transport Act 2003.
To Wharf No. Date	Authorised officers within MSQ, the Department of Transport and Main Roads and Queensland Port Authorities may have access to this
	information. Your personal details will not be disclosed to a third party without your consent or unless required by law.
To Wharf No. Date	Office Use Only
	The following information should accompany this form with
Departure Details	any supporting documentation for archiving.
Departure date Estimated Time	Conservancy dues
D-d	Pilotage inwards due
Berth	Pilotage outwards due
Most part of call	Removal
Next port of call	Cancellations due
Special Conditions connected with	Delay charges due
Special Conditions connected with arrival/removal/departure	Totals
	Sales Order Number
	Invoice Number Date

TRB Forms Area Form F3452 CFD V01 Jan 2017

# Important Notice Where the services of a Pilot are required

#### Provision of a Pilot

- Legislation requires that a person must not navigate a ship in a compulsory pilotage area unless the person uses the services of a pilot.
- 2. From 2 November 2013, changes to the Transport Operations (Marine Safety) Act passed the responsibility for the provision and delivery of port pilotage services for ports north of Brisbane (except Abbot Point) to the port government owned corporations. This is being achieved by giving port authorities the legal responsibility for the provision and delivery of pilotage services in designated Compulsory Pilotage Areas. The Responsible Pilotage Entities for all Compulsory Pilotage Areas are specified in Schedule 4 of the Transport Operations (Marine Safety) Regulation 2016 (TOMS Regulation), as follows:

Column 1	Column 2
Compulsory pilotage area	Responsible pilotage entity
Southport pilotage area	MSQ
Brisbane pilotage area	MSQ
Bundaberg pilotage area	Gladstone Ports Corporation
Gladstone pilotage area	Gladstone Ports Corporation
Rockhampton pilotage area	Gladstone Ports Corporation
Hay Point pilotage area	North Queensland Bulk Ports Corporation
Mackay pilotage area	North Queensland Bulk Ports Corporation
Abbot Point pilotage area	MSQ
Townsville pilotage area	Port of Townsville Limited
Lucinda pilotage area	Port of Townsville Limited
Mourilyan pilotage area	Far North Queensland Ports Corporation
Cairns pilotage area	Far North Queensland Ports Corporation
Cape Flattery pilotage area	Far North Queensland Ports Corporation
Skardon River pilotage area	Far North Queensland Ports Corporation
Thursday Island pilotage area	Far North Queensland Ports Corporation
Weipa pilotage area	Far North Queensland Ports Corporation
Karumba pilotage area	Far North Queensland Ports Corporation

\*Note: The TOMS Regulation also rescinds the Bowen, Cooktown, Maryborough and Port Douglas as Compulsory Pilotage Areas however these areas remain as pilotage areas.

- MSQ has entered into an agreement with Port of Townsville Limited to deliver pilotage services in the Abbot Point Compulsory Pilotage Area.
- 4. The Responsible Pilotage Entity may provide services on the basis that:
  - the person to whom the services are provided accepts the risk of loss or damage caused by an act or omission
    by the Responsible Pilotage Entity and waives any right to claim against the Responsible Pilotage Entity in
    contract, tort or otherwise howsoever, for any loss or damage (including consequential loss) to any person or
    property which arises directly or indirectly out of the provision of the pilotage services
  - the Responsible Pilotage Entity is not obliged to provide or arrange for the provision of the pilotage services if circumstances beyond their control mean the services cannot reasonably be provided at the time requested or at all and no compensation will be payable in this event.

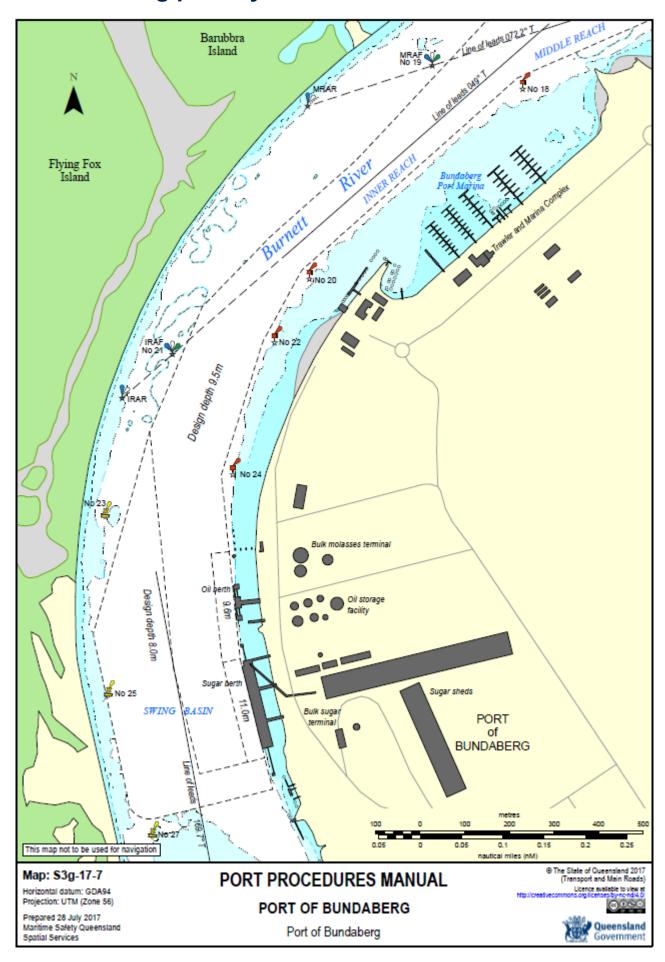
Circumstances beyond the control include, but are not limited to:

- · industrial action by pilots, line boat operators or others
- inability to schedule a pilot at the time required
- · any direction or regulation having the effect of prohibiting or preventing the carrying out of the pilotage
- a failure by a sub-contractor to carry out any part of the pilotage services.

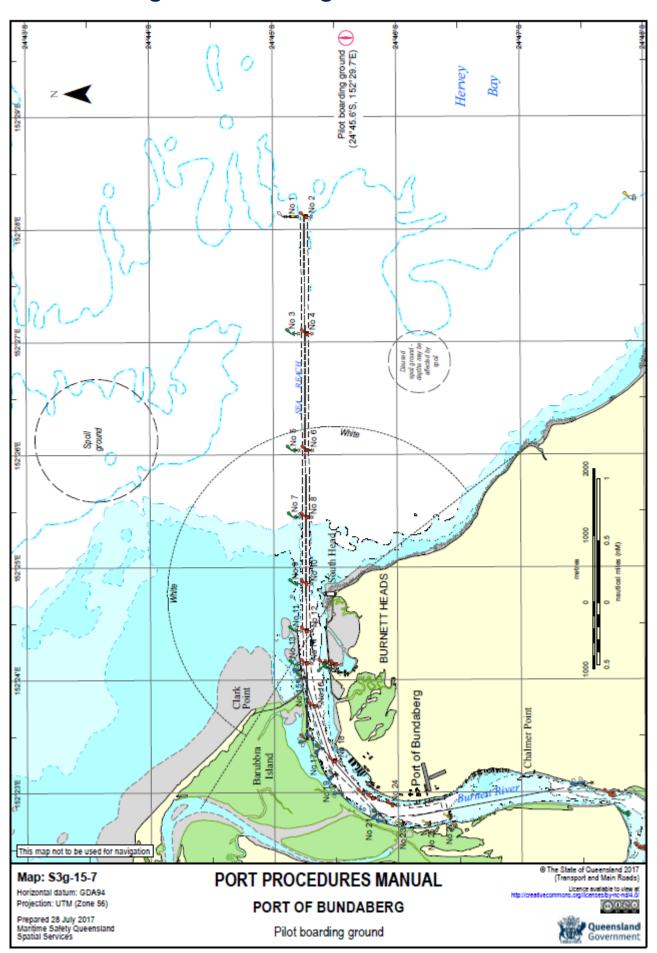
The contents of this notice may be pleaded in any action or proceedings arising out of the provision of pilotage services.

TRB Forms Area Form F3452 CFD V01 Jan 2017

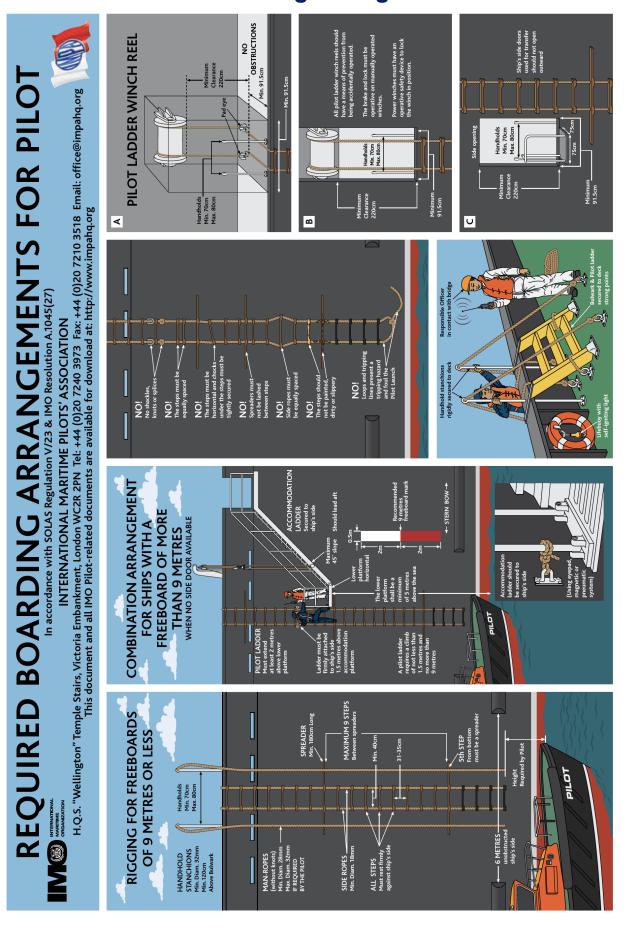
## 16.6 Bundaberg port layout



## 16.7 Bundaberg Pilot Boarding Ground



## 16.8 Pilot ladder boarding arrangement



## 16.9 Requirements for pilotage exemption

## Requirements for the Issue of PilotageExemption for the Ports of Gladstone,Bundaberg and Port Alma

The following are the requirements for the issue of the above licences:

- The applicant must have completed six voyages as Master within the last 12 months
- The applicant must have completed two voyages at night (included in the above six voyages)

#### NOTE: A VOYAGE IS ONE TRIP IN AND ONE TRIP OUT

- The applicant must complete a written and if considered necessary, an oral examination
- The applicant must hold a current medical and eyesight certificate to Marine Orders Standards
- After completion of the examination the applicant must practically demonstrate his/her ability to handle a vessel in the Pilotage Area (this will be one voyage with a licensed pilot) of which one trip must be in the hours of darkness for a night endorsement.

#### Exemptions will be granted as follows:

- For bauxite vessels up to a maximum of 256m LOA not West of South Trees Wharf (Gladstone)
- For other vessels up to a maximum of 200m LOA (Gladstone)
- No exemptions will be granted for Clinton Coal Wharf (Gladstone)

#### Exemptions will be granted for various sizes of vessels as follows:

over 200m LOA - no exemptions other than for bauxite vessels to South Trees Wharf ONLY

The applicant will be required to complete two voyages as Master within the previous 12 months with a licensed pilot to have the exemption opened up for a larger size vessel or to extend his/her exemption to another area within a Pilotage Area. One of these voyages must be completed at night.

If the applicant has not used the exemption to a particular wharf within 6 months, they will be required to complete one voyage with a licensed pilot to that wharf for the exemption to be current for that wharf.

#### Use Within Pilotage Areas

A licence may be issued for a particular area within a Pilotage Area, provided that all recommendations set out herein governing the qualifications for and issuing of a licence are complied with.

#### Standard of Examinations

The standard of examination shall be similar to that required for a licensed pilot and shall include:

- Adequate knowledge of the Pilotage Area for which the certificate is required, and in particular of the surroundings, minimum keel clearances, tides and currents, buoys, beacons, lights and signals of or within that Pilotage Area of the approaches thereto
- Ability to satisfactorily complete blank charts of the said Pilotage Area marking thereon soundings and characteristics of the existing buoys, beacons, light, signals and other aids to navigation
- Adequate knowledge of the relevant Acts and regulations applicable to the Pilotage Area, in particular those relating to dangerous substances
- Thorough knowledge of control requirements in the Pilotage Area, traffic patterns, separation lanes and special signals, rules and communications relating thereto

#### Period of Validity and Requirements for Re-examination

Subject to the following conditions a, b, c and d below, a licence will be valid for a maximum period of two years from the dating of granting of such licence, and may from time to time be renewed for such period not exceeding two years as is appropriate.

Application for renewal shall be accompanied by evidence of visual and medical fitness and of the date of the last use of the licence. A period of grace for renewal not exceeding two months may be allowed in certain circumstances.

- (a) Where a Master has not used the licence within any period of six months, the licence shall become invalid and may only be re-validated after the Master has made one voyage with a Pilot
- (b) Where a Master has not used the licence within two years, the licence may be re-validated after the Master has made two voyages with a Pilot within a period of two months after expiration of the two year period and has passed and oral examination
- (c) Where a licence has not be re-validated with a period of two years and two months, the licence will be cancelled
- (d) A licence may be suspended by the Chief Executive where major port changes or developments are taking place

#### Record of Use of Licences

The responsibility for maintaining the validity of the licence is that of the Master, and to this end every Master shall be required to keep a true and correct record of the dates on which it has been used and where applicable, the area navigated within the Pilotage Area. The Master may be asked to produce this record when required.

#### As an exempt Master you will be required to:

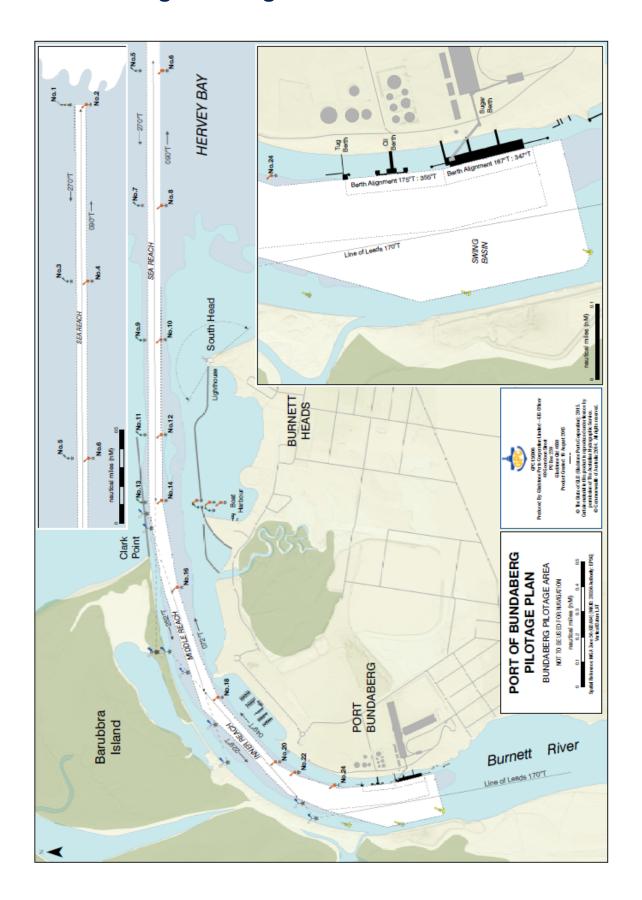
- Comply with any rules, regulations and directions in force with respect to pilots and exempt masters
  of the port
- Obey and execute all lawful directions issued by the Regional Harbour Master
- Use utmost care and diligence in piloting any vessel of which you have pilotage charge
- Not attempt to undertake pilotage duties when, through illness or other circumstances, you consider yourself unable to perform those duties in a fit and proper manner.

#### Application and Renewal Checklist

#### Do you have:

- ✓ A copy of a current and valid Master's Licence
- ✓ Proof of completing training, appropriate to the port, in Radar and ARPA Simulation (Initial Issue)
- ✓ A valid Medical Certificate issued pursuant to Marine Orders 9 "Health-Medical Fitness"
- ✓ A valid Eyesight Certificate issued pursuant to Marine Orders 9 "Health-Medical Fitness"
- Two (2) color passport size photographs taken not more than 12 months from the date of the application. (Initial issue or replacement only)
- ✓ Completed Marine Application form (F1974)
- ✓ The original of an existing pilotage exemption (Renewal only)
- A current pilotage assessment report
  - > This is required for first issue of an exemption and area endorsement
  - Renewal of an area endorsement if the requirement of at lease one arrival and one departure for the pilotage area every six months has not been completed.
  - For the ongoing suitability of an exempt master.

## 16.10 Pilotage Passage Plan



PORT OF BUNDABERG

# PORT OF BUNDABERG

Pilotage Plan	- Departure	Departure / Removal					Pilotage Plan	4	Arrival					
Pilot				Pilot Card	yes	00	Pilot					Pilot Card	yes	ou
Date	55	Standby @		Defects	yes	Ou	Date		Stan	Standby@		Defects	yes	ou
Passage				TUG NAME	Bollard Pull	Position	Passage					TUG NAME	Bollard Pull	Position
Drafts a menus	FWD	AFT					Drafts n mores	FWD		AFT				
Tide	Time	Height	Range				Tide		Time	Height	Range			
				UKC Calculation	ation	•				•		UKC Calculation	ation	
				Area		•						Area		
				Depth		•				•		Depth		
				+ Tide		'						+ Tide		
Checklist : Departure / Removal	ture / Removal	_		Avail Depth			Checklist: Arrival	riival				Avail Depth		
□ Security Level		□ Doppler / G	Doppler / GPS / EM Log	- Draft			□ Security Level	wel			Doppler / GPS / EM Log	- Draft		
□ Main Engine		□ Radars		SUKC			□ Main Engine	90		Radars	•	SUKC		
□ Steering		□ Aldis Lamp	To De De	(Min	(Minimum UKC is 0.9m)	۰	□ Steering			Aldis Lamp	Ctg Physic	(Min	(Minimum URC is 0.9m)	
□ Thruster? kW / BHP	/BHP	Constrained	Constrained by draught		r and the Plot cer	Sfy that	□ Thruster? kW / BHP	KW / BHP			Constrained by draught		er and the Pilot cer	5fy that
Whiele			Charts, ECLIO and publications Special Features?		the Pilotage Plan has been agreed and discussed with the bridge team.	eareed e team.	Whistia				Charts, ECLIS and publications Special Features?		the Piotage Plan has been agreed and discussed with the bridge team.	agreed e team.
				Date / Time					1			Date / Time		
□ Both anchors d	Both anchors deared and ready for use?	for use?		Pilot		-   	□ Both ancho	Both anchors deared and ready for use?	and ready for	Jesn.		Pilot		
				Master								Master		
							Bundaberg Harb	ourControllist	ens confinous	Iv on VHF Ch 13.		The state of the s		
Bundaberg Harbour Control Islens confinuously on VHF Ch 13 & 16.     Should any emergency arise, call Bundaberg Harbour Control on VHF	ontrol listens confinu, y arise, call Bundaber	ously on VHF Ch 13 kg Harbour Control o		Departure Diagram			Should any emerger     Ch13 for assistance     The holder team man	noency arise, o noe.	all Bundabero	Should arry emergency arise, call Bundabert Harbour Control on VHF. Tohili for assistance. Tohili for assistance mode modern research continue assistance.		al Diagram		
<ul> <li>Chris for assistance.</li> <li>The bridge team must monitor vessels position as required by Maritime Safety. Queensland and interational regulations.</li> </ul>	monitor vessels position international regular	tion as required by I	Maritime			•	Safety Queensland and international regulations	and and internal	fonal regulation	ns.				
Alterations Outbound	tbound					•	STORE			New				
Approx W/O position	uo	New	Distance			•	Topics we positive	OSIEDII		S S	00000			
Clear of Oil or Sugar Wharf	r Wharf	348° T	20				Entrance beacons	SUC		Z/0.1	in in			
Bon #20 transit with Bon #22	Ban #22	T .000	20			_	Bow approaching Bon #16	70 Bon #16		252°T	0.3			
Bon #22 transit with Inner Reach FDIR	Inner Reach FDIR	R 049°T	0.4"			peq	Sea Reach Leads abeam	ds abeam		Z29/T	9.0			Tharte
Bon #18 transit with Middle Reach FDMR	Middle Reach FD	DMR 072°T	.90			м	Bon #20 transit with Bon #22	with Bon #2	Ø	216° T	0.2			4
Bcn #16 abeam		081° T	0.3			_	Bow approaching Bon #22	10 Ban #22		200° T	0.2			
Bow approaching Bon #14	an #14	T -060	4.8			_	Bow approaching Bon #24	ng Ban #24		170°T	8 0			
Outh- Draing Pengalter Valent 27	34						Cours	Courses as required to Oil or Sugar Berth	red to OVI or.	Sugar Berth				

## 16.11 Marine Pollution Report (Form 3968)

Link to fillable PDF

Queensland Government	Marine Pollution Re Email to: pollution@msq.q	
Urgent Standard  This form is used to record the initial details address shown above.	Information only  of a reported/sighted marine pollution spill.	The form is to be sent to the email
Date of incident  Location of pollution  Lat.	Long.	POLREP ID number Incident investigation Yes No Category
Location		
Pollution source Ship Land Ship type Recreational Commerce Ship name	Unknown  Stal Fishing Trading ship Ship registration	
Pollutant	UEO - Other	
Sheen Diesel Bilge Extent	HFO ☐ Other ☐▶	
Size of the slick (length and width in meter)	Litre	_
	or	
Report details  Has the discharge stopped? Yes	No Unknown	
	No Unknown	
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken  Video taken	No Unknown Sample taken by	
Has the discharge stopped? Yes  Weather conditions (tide and wind)		
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken  Video taken		
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken	Samples taken Sample taken by	
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken  Video taken  Original report source	Samples taken Sample taken by	
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken	Samples taken Sample taken by	
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken	Samples taken Sample taken by	
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken	Samples taken Sample taken by  Combat agency	
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken Video taken  Original report source  Statutory agency  Initial response brief	Samples taken Sample taken by	
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken Video taken  Original report source  Statutory agency  Initial response brief  Sender details	Samples taken Sample taken by  Combat agency	Fax number
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken Video taken  Original report source  Statutory agency  Initial response brief  Sender details  Name  Agency	Samples taken Sample taken by  Combat agency  Position  Contact phone (mobile/office)	Fax number
Has the discharge stopped? Yes  Weather conditions (tide and wind)  Photos taken Video taken  Original report source  Statutory agency  Initial response brief  Sender details  Name	Samples taken Sample taken by  Combat agency  Position	Fax number

TRB Forms Area Form F3968 CFD V01 Jul 2018

## 16.12 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 water/Landmark	k
/ / am pm	
Location	Latitude Longitude
Inland waters (non-tidal) Smooth waters Partially s	smooth waters Offshore
Type of incident  Collision:	Grounding: Other incident:
Capsizing   between ships   Swamping   with a fixed object   Person overboard   with an animal   Loss of stability   with an overhead obstruction   Fire   with a submerged object   Explosion   with a wharf   1 Loss of ship 1	unintentional person hit by propeller or ship water skiing incident parasailing incident diving incident close call/near miss other onboard incident operation of the ship lected where the ship has disappeared and the location and circumstances ip is an economic write-off this should be check marked as 'Ship lost' below Ship lost 3 Damage to property only 4
Number of persons Number of persons	Ship damaged No damage
<sup>2</sup> Requiring admission to h	ospital <sup>3</sup> Economic write-off or not recovered <sup>4</sup> No damage to any ships
Wind speed None Light (1-6kts) Moderate (7-15kts) Strone Ships involved	Visibility Good Fair Poor  ong current or tidal flow Swell height (metres)  ng (16-33kts) Gale (>33kts) Wind coming from  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
Number of passengers on board  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 fishing Commercial non-passenger Commercial hire and drive Queensland Regulated ship	Commercial passenger Commercial fishing Commercial non-passenger Commercial hire and drive Queensland Regulated ship
Additional information for commercial vessels: Commercial ve passenger vessels must also attach a copy of the passenger man	
Office use only Caseman	Received by
File number:number:	(full name): Received on: / /
Co	entinued over page Page 1 of 4 TRB Forms Area Form F3071 CFD V01 Aug 2016

Ships involved - continued	
Own ship	Other ship
Ship description	Ship description
☐ Motorboat ☐ PWC ☐ Rowing boat	☐ Motorboat ☐ PWC ☐ Rowing boat
Sailing boat House boat	Sailing boat House boat
Other (describe)	Other (describe)
Engine	Engine
Outboard Inboard (petrol) none	Outboard Inboard (petrol) none
Inboard/outboard Inboard (diesel)	☐ Inboard/outboard ☐ Inboard (diesel)
Other (describe)	Other (describe)
Number of engines Total engine power	Number of engines Total engine power
KW	KW KW
Hull material	Hull material
Steel Timber Ferro-cement	Steel Timber Ferro-cement
☐ Marine alloy ☐ Fibreglass/GRP	☐ Marine alloy ☐ Fibreglass/GRP
Other (describe)	Other (describe)
Damage to ship	Damage to ship
☐ Ship lost ☐ Moderate damage (damaged but	Ship lost Moderate damage (damaged but
Major damage ship remains seaworthy)	Major damage ship remains seaworthy)
(ship unseaworthy) Minor damage No damage	(ship unseaworthy) Minor damage No damage
People involved	
Own ship	Other ship
Ship owner's details Owner's name	Ship owner's details Owner's name
Owner's name	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
Facilitations	FII
Email address	Email address
Master's details	Master's details
Master's name	Master's 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
Jeans date Evalue date /if applicable)	legue date Euple, date //f appliachts)
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

Own ship Watchkeeper/person at the helm Role Crewmember Passenger Master (details as above) Name  Gender Male Female / / Male Female / / Licence type and grade (for example, Master 5) Licence number Issuing authority Lisue date Expiry date (if applicable)	ove)
Watchkeeper/person at the helm Role Crewmember Passenger Master (details as above) Name  Gender Date of birth Male Female / / / Licence type and grade (for example, Master 5)  Licence number Issuing authority Licence number Issuing authority Licence number Expiry date (if applicable)	ove)
Crewmember Passenger Master (details as above) Name  Gender Date of birth Male Female / / / Licence type and grade (for example, Master 5)  Licence number Issuing authority  Licence number Issuing authority  Issue date Expiry date (if applicable) / / / / / / / / / / / / / / / / / / /	ove)
Name  Gender  Male   Female   / /    Licence type and grade (for example, Master 5)  Licence number   Issuing authority    Licence number   Issuing authority    Issue date   Expiry date (if applicable)    I / / / / / / / /  Telephone (business hours)   Telephone (after hours)    Email address    Witnesses	ove)
Gender Date of birth    Male   Female   / /     Licence type and grade (for example, Master 5)   Licence number   Issuing authority     Issue date   Expiry date (if applicable)   / /   /   /       Telephone (business hours)   Telephone (after hours)     Email address     Witnesses	
Male Female / / Licence type and grade (for example, Master 5)  Licence number Issuing authority  Issue date Expiry date (if applicable) / / / / / / Telephone (business hours) Telephone (after hours)  Email address  Email address  Witnesses  Male Female / / Licence type and grade (for example, Master 5)	
Male Female / / Licence type and grade (for example, Master 5)  Licence number Issuing authority  Issue date Expiry date (if applicable) / / / / / / Telephone (business hours) Telephone (after hours)  Email address  Email address  Witnesses  Male Female / / Licence type and grade (for example, Master 5)	_ 
Licence type and grade (for example, Master 5)  Licence number	
Licence number Issuing authority  Licence number Issuing authority  Licence number Issuing authority  Licence number Issuing authority  Issue date Expiry date (if applicable)  / / / / / /  Telephone (business hours) Telephone (after hours)  Address  Email address  Witnesses	
Issue date Expiry date (if applicable)  Issue	
Issue date Expiry date (if applicable)  Issue	
Issue date Expiry date (if applicable)  Issue	
Telephone (business hours)  Address  Email address  Witnesses	_
Telephone (business hours)  Address  Email address  Witnesses	7
Address  Email address  Witnesses	7
Address  Email address  Witnesses	$\neg$
Email address Email address Witnesses	
Email address Email address Witnesses	_
Witnesses	$\neg$
Witnesses	
Witnesses	_
	$\neg$
	_
Note: attach name and complete contact details of any witnesses to the incident on a separate page.	
Deceased or injured person	
Note: if more than two people deceased or injured attach details on a separate page.  Name Injury status	
Fatality Missing person Serious injury 5 Min	
Gender Date of birth 5A serious injury is defined as one where the injured person was	У
Male Female / / admitted to hospital.	
Nature of injury Name of hospital	_
	Ш
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-skler □ Other	
Deceased or injured person	
Name Injury status	
Fatality Missing person Serious injury 5 Min	or
Gender Date of birth Nature of injury Name of hospital	y
Male Female / /	٦
Address Activity of injured or deceased person	_
Person in charge (Master) Surfboard/surf-ski rider	
□ Person at helm □ Swimmer	
Telephone Which ship was this person associated with?	
Passeriger on vesser Diver	
	_
Privacy Statement: The Department of Transport and Main Roads collects information on this form to administer the register of ships under the Transport Operations	
(Mariné Safety) Act. This information may be released by the department to people who have an interest that justifies access to the register, including people proposin to buy, sell, lease or insure the ship and, when relevant, litigants in matters about marine incidents, or the insolvency, or external administration, or fraudulent activity of	
the registered owner, or Family Court matters. Your personal information will not be disclosed to other third parties without your consent unless authorised or required	
Continued over page Page 3 of 4 TRB Forms Area Form F3071 CFD V01 Aug.	

#### Report details

Owner/Master name (please print)

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 space provided below (if insufficient space, please use separate pages, each extra page that is used is to be signed).

1	Ņ															
																-
	ı															
<u> </u>																
Owner	's/Ma	ster's	repo	rt					 	 			 	 	 	 
													 	 ***********	 ***********	 
Assist				ceive	d at in	ncide	nt		 	 					 	
Name, assist	statu ed in	s and	i phor letion	ne nu n of fo	mber orm (if	of pe	rson cable)	who .							_	
Signat											_ Da	ite		 _		

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## 16.13 Defects report form AMSA 355

**Link** to online form

SV-HH



#### REPORT OF SUSPECTED MARINE SAFETY CONCERN

Please use this form to notify AMSA (reports@amsa.gov.au) of suspected safety concerns

Australian Maritime Safety Authority on vessels.  PART A: VESSEL INFORMATION			go, .		,				
Vessel name									
IMO number	Unique identifier		Flag						
Master	Contact details	I							
Operator/Company name									
Responsible Person			Contact	Number					
Domestic commercial vessel (Please tick if app	plicable)								
	Operational Area : B Ext B	Пс		∃E					
PART B: INCIDENT DETAILS									
Date		Time Local:			UTC:				
Next port									
Location description		Lat			Long				
PART C: CONTACT DETAILS [Name and contact details will be treate] Name	d by AMSA as being provided in	confide	nce)						
Contact details	Email addr								
Contact details	Email addi								
PART D: BRIEF DESCRIPTION O	F SAFETY CONCERNS/CO	OMMEN	TS						

AMSA 355 (12/17)

## 16.14 Gas-Free Status Declaration

#### Link to fillable form

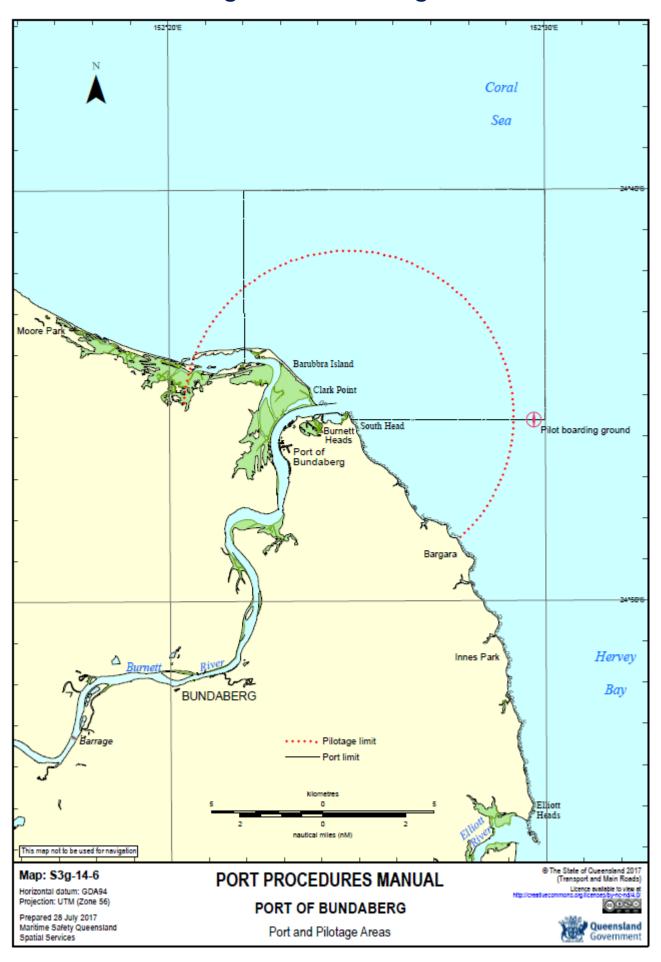
Queensland Government	Gas Free Status Declaration		
Declaration required prior to acknowledgement of 'Gas Free	e' status		
Master to declare			
Has your ship any flammable liquid or gas cargo on board in Yes No	n bulk?		
Have your empty cargo tanks been washed, vented and ins Yes  No	pected for flammable residue?		
Are your slop tank/s, pump room/s, and cargo pipe/s free of Yes \( \bigcap \) No \( \bigcap \)	flammable residue?		
Is your combustible gas indicator working and calibrated cor Yes  No	rrectly?		
Has the atmostphere in each pump room, cargo tank or residue space been tested with a combustible gas indicator and a zero reading obtained?  Yes  No  No			
Can the atmosphere in each pump room, cargo tank or residue space be maintaned with a zero gas reading?  Yes \[ \] No \[ \]			
Have you a current 'International Safety Guide for Oil Tankers and Terminals' (ISGOTT) manual on board? Yes No			
Master/Agent's Name Master/Agent'	s Signature Date		
	1 1		
Ship's Stamp			

#### Master/agent

To be lodged to the VTS centre at least 48 hours prior to ship's ETA pilotage area.

Privacy Statement: The Department of Transport and Main Roads is collecting the information on this form under the provisions of the Transport Operations (Marine Safety) Act 1994. The department may disclose this information to authorised departmental officers and officers of Queensland port authorities. Your personal information will not be disclosed to a third party without your consent unless required or authorised to do so by law.

## 16.15 Bundaberg Port and Pilotage Areas



## 16.16 Example – Permission to Immobilise Main Engines

Link to fillable PDF

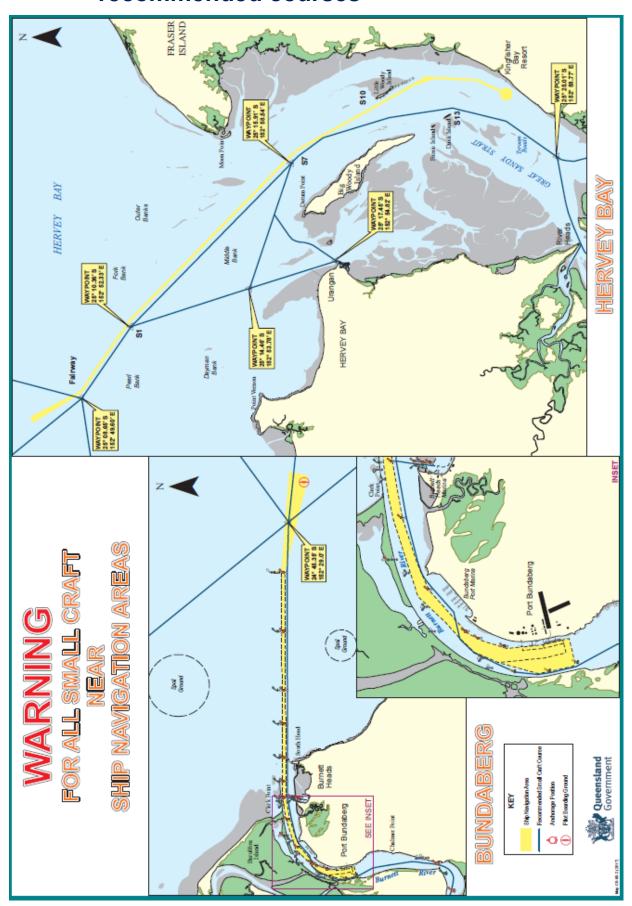
Queensland

## (THIS FORM IS ONLY TO BE USED IF THE REQUEST CANNOT BE SUBMITTED BY THE AGENT WITHIN QSHIPS)

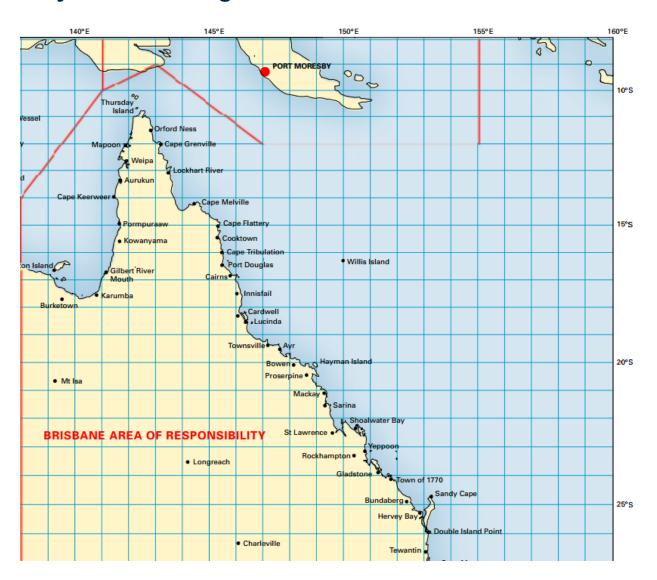
Permission to Immobilise Main Engines -

Gladstone Region			
This form is only to be used if the request cannot be submitted by the agent within QSHIPS.			
To: RHM Gladstone Fax: 07 4971 5212 Email: vtsgladstone@msq.qld.gov.au			
Ship Master Berth			
From On To On hrs / /			
Conditions on Issue			
<ol> <li>Prior to immobilising, advise 'Gladstone VTS' on VHF Channel 13.</li> <li>Moorings to be tended throughout.</li> <li>During daylight hours, fly signal letter flags 'R' over 'Y'.</li> <li>On completion, advise 'Gladstone VTS'.</li> </ol>			
Master to ensure that the main engines are capable of operating at full power after immobilisation for arrival/			
departure manoeuvres.			
6. Estimated time to mobilise main engine in an emergency:			
7. If immobilisation is sought for consecutive days, approval is to be obtained to immobilise at the start of each day.			
7. If immobilisation is sought for consecutive days, approval is to be obtained to immobilise at the start of each day.			
Date submitted Signature: Master/Agent			
Approval by signature:			
Regional Harbour Master (Gladstone) Manager Vessel Traffic Management (Gladstone)			
Distribution: Agent			
Gladstone VTS			
Privacy Statement: The Department of Transport and Main Roads is collecting the information on this form under the provisions of the Transport Operations (Marine Safety) Act 1994. The department may disclose this information to authorised departmental officers and officers of Queensland port authorities. Your personal information will not be disclosed to a third party without your consent unless required or authorised to do so by law.			
TRB Forms Area Form F5198 CFD V01 Oct 2017			

# 16.17 Small craft ship navigation areas and recommended courses



## 16.18 Cyclone tracking chartlet – eastern Australia



### 16.19 Pilot Ladder Checklist

Link to fillable PDF

1.0		
	Gladstone	Marine
GMPS,	Pilot Servi	
	Pilot Servi	ces

<b>Pilot</b>	Ladder	Checklis	ĺ
For G	ladstone	1	

Vessel name:	Date of pilot transfer

**Print** 

To the Master of the Vessel.

You and your crew are required to fully cooperate with the pilot launch crew to ensure the safe transfer of pilots to and from your vessel. You are responsible to ensure that the pilot ladder has been stored and maintained in good condition and that it is regularly inspected and certified by the manufacturer of the ladder that it complies with the requirements of SOLAS CH V- Regulation 23 - Pilot Transfer Arrangements Resolution A.1045 (27).

Reset Form

Maritime Safety Queensland supports all members of the pilot launch crew who decide not to transfer due to an unsafe ladder arrangement. Please note that any failure from you to provide a fully compliant pilot transfer arrangement will result in your vessel being rejected for pilot boarding, and additional charges may be levied to your vessel.

The Master of the Vessel is to ensure this Pilot Ladder Checklist has been completed and sent to the vessel's agent at least 72 hours prior to the planned pilot transfer taking place. The vessel's agent will enter the completed form into QSHIPS.

Item	Checks to be performed	Yes	No
1.	Have all pilot ladders been kept clean, properly maintained, stowed and inspected at least 72 hours prior to arrival at the port to ensure that they are safe to use?		
2.	Are 'Certificates of Conformity' and 'Inspection Certificates' for pilot ladders maintained on-board the vessel?		
3.	Are manufacturer's plates clearly visible with matching certification for each ladder?		
4.	Are all pilot ladders only used for the embarkation and disembarkation of personnel?		
5.	Is there a copy of International Maritime Pilots Association 'required boarding arrangements for pilots' poster displayed on board?		
6.	Will the supervision of the rigging of the pilot ladder and of the pilot transfer arrangements be conducted by a responsible officer who has means of communication with the navigation bridge?		
7.	Will the vessel provide a person to escort the pilot by a safe route to and from the navigation bridge?		
8.	Will the pilot ladder and any operating mechanical equipment be tested prior to use?		
9.	Are there at least two people (including one Officer) on the ship, near the pilot boarding area to assist pilot's embarkation/disembarkation?		
10.	Are the ropes, heaving lines, splices and thimbles in good condition?		
11.	Are the steps, spreaders and chocks in good condition and free of any coatings?		
12.	Is the pilot ladder properly secured to the deck of ship?		
13.	Is the deck area where the pilot disembarks clean and free of obstructions?		
14.	Are the heaving line(s) in good condition and suitable for their intended use? Heaving line to be between 12-16mm diameter and fully inspected prior to use.		
15.	Are man ropes of at least 28mm and no more than 32mm in diameter and securely rigged?		
16.	Are the man ropes less than 24months old from the date of manufacture?		
17.	Have the manropes been in service for less than 12 months?		
18.	Is each pilot ladder less than 30 months old, or have they undergone the strength test as outlined in ISO 799-2019 with relevant certification?		
19.	Is the pilot ladder tied to a strongpoint on the ship, resting on the parallel body of the ship and are the steps horizontal?		

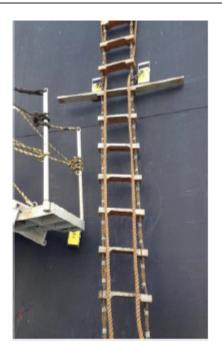
Page 1 of 4 V01 May 2025

#### Pilot Ladder Checklist continued page 2 of 2

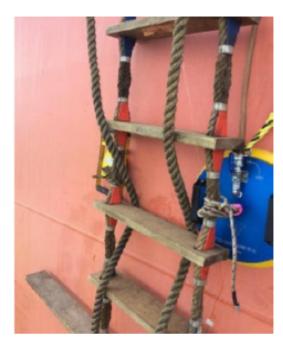
20.	Is there an additional back-up pilot ladder available on board the vessel? (this is not a current requirement but is considered best practice)			
21.	Is the vessel capable and well-rehearsed in retrieving a man overboard?			
22.	Is there a lifebuoy and self-igniting light available at the pilot boarding area?			
23.	23. Is the boarding area adequately lit for pilot transfers at night?			
Vessel Master's name Date				
Vessel Master's signature				
HINK				

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#### Rigging requirements for combination pilot ladders



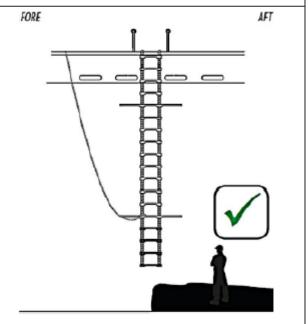
Magnets must be 1.5 metres above combination ladder platform



Manropes are to be tucked in line with the magnet/suction pad

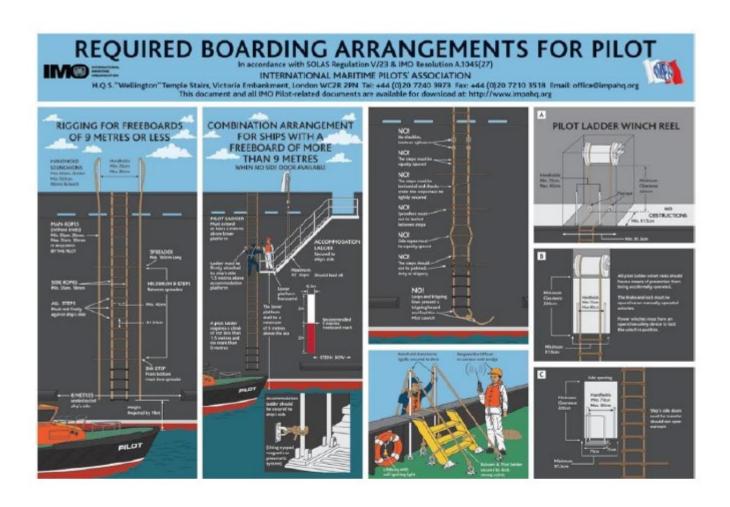


One magnet for accommodation ladder



The retrieval line is to be fastened above the last spreader step and is to lead forward without hindering or obstructing the pilot or pilot launch

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