

Australian Government

Australian Maritime Safety Authority

MARINE ORDERS

Part 31

Ship surveys and certification

Issue 6

Compilation No. 4

This compilation was prepared on 15 June 2009 taking into account amendments up to Marine Orders Part 31: Ship surveys and certification, Issue 6 (Amendment) (Order No. 1 of 2009). It should be noted that Schedule 2 does not come into effect until 1 January 2010.

Prepared by the Australian Maritime Safety Authority, Canberra.

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1 Purpose and power

1.1 Purpose

This Part of Marine Orders:

(a) gives effect to those parts of Chapter I of SOLAS, which deals with the survey and certification of ships, to which specific effect is not given in the Navigation Act; and(b) makes provision generally for and in relation to the survey, inspection and certification of ships.

Note The current text of Chapter I is to be found in the SOLAS Consolidated Edition 2004.

1.2 Power

- 1.2.1 Section 191 of the Navigation Act provides for regulations to make provision for or in relation to giving effect to SOLAS.
- 1.2.2 Divisions 1, 2 and 2B of Part IV of the Navigation Act provide for regulations to be made relating to the survey, inspection and certification of ships.
- 1.2.3 Subsection 425 (1) of the Navigation Act provides for regulations to be made prescribing matters required or permitted to be prescribed or which are necessary or convenient to be prescribed for carrying out or giving effect to the Act.
- 1.2.4 Subsection 425 (1AA) of the Navigation Act provides that AMSA may make orders with respect to any matter for or in relation to which provision may be made by regulation.

2 Definitions of words and phrases used in this Part

AMSA means the Australian Maritime Safety Authority established by the *Australian Maritime Safety Authority Act 1990*;

anniversary date means the day and the month of each year which will correspond to the date of expiry of the relevant certificate;

cargo ship does not include a fishing vessel;

Deputy Chief Executive Officer Maritime Operations Division means the person occupying the position of Deputy Chief Executive Officer, Maritime Operations Division, in AMSA;

Manager, Ship Inspections means the person occupying the position of Manager, Ship Inspections, in AMSA or, in respect of any particular purpose under this Part, a suitably qualified person authorised by the Manager, Ship Inspections, for that purpose;

Navigation Act means the Navigation Act 1912;

SOLAS means the Safety Convention as defined in the Navigation Act;

survey authority means a corporation or association for the survey of shipping, approved by AMSA, in writing, for the purposes of the Navigation Act;

Note A list of approved survey authorities is available on AMSA's website: <u>www.amsa.gov.au</u>

surveyor means:

- (a) a person appointed as a surveyor under section 190 of the Navigation Act; or
- (b) a person employed as a surveyor by a survey authority as defined in the Navigation Act;

USL Class 1A and 2A include international operations where the ship is not subject to SOLAS;

USL Class 3A includes international operations.

Note Information on obtaining copies of IMO Resolutions or other documents referred to in this Part is available on AMSA's website: <u>www.amsa.gov.au</u> or via e-mail: <u>international.relations@amsa.gov.au</u>.

3 Interpretation

- 3.1 Unless otherwise provided, terms and abbreviations which are used in this Part and which are defined in SOLAS have the meanings as defined in SOLAS.
- 3.2 A reference in SOLAS to 'the Administration' is to be read as a reference to the Manager, Ship Inspections.
- 3.3 In this Part, a reference to the date on which a ship was constructed means the date on which not less than 50 tonnes or one per cent of the proposed total mass of the structural material of the ship, whichever is the less, has been assembled.
- 3.4 In this Part:
 - (a) headings and subheadings are part of the Part;
 - (b) the Appendix is part of the Part; and

(c) a note is not part of the Part, but may provide additional information or guidance in applying the Part.

4 Application

- 4.1 This Part applies whenever a ship is surveyed, or is liable to be surveyed, under the Navigation Act.
- 4.2 This Part does not apply to a nuclear ship to the extent that it is inconsistent with Chapter VIII of SOLAS.
- 4.3 The survey requirements of this Part apply to a ship not propelled by mechanical means as though it were being surveyed for the issue, renewal or endorsement of a certificate as a steamship of an equivalent kind.

5 Review of decisions

5.1 Internal review

5.1.1 If the Manager, Ship Inspections, makes a decision under this Part, a person affected by the decision may, within 3 months of the date of notification of the decision or such longer

period as determined by the Deputy Chief Executive Officer Maritime Operations Division, apply to the Deputy Chief Executive Officer Maritime Operations Division for review of that decision.

- 5.1.2 An application for internal review under 5.1.1 must be made in writing to the Deputy Chief Executive Officer Maritime Operations Division and must be accompanied by such information as the Deputy Chief Executive Officer Maritime Operations Division requires to enable the decision to be properly reviewed.
- 5.1.3 The Deputy Chief Executive Officer Maritime Operations Division may:
 - (a) affirm the original decision by the Manager, Ship Inspections; or

(b) make any decision that could be made by the Manager, Ship Inspections, in accordance with this Part.

5.1.4 The Deputy Chief Executive Officer Maritime Operations Division must notify his or her decision in writing to the applicant within 28 days of receiving the application for internal review.

5.2 Review by the AAT

- 5.2.1 Application may be made to the Administrative Appeals Tribunal for review of a decision by the Deputy Chief Executive Officer Maritime Operations Division under 5.1.3.
- 5.2.2 The notice under 5.1.4 must include:

(a) a statement to the effect that, if the person is dissatisfied with the decision, application may, subject to the *Administrative Appeals Tribunal Act 1975*, be made to the Administrative Appeals Tribunal for review of the decision; and

(b) a statement to the effect that the person may request a statement under section 28 of that Act.

5.2.3 Failure to comply with 5.2.2 in relation to a decision does not affect the validity of that decision.

6 Alterations etc. of ships

For the purposes of subsection 190A (1) of the Navigation Act:

- (a) the prescribed person is:
 - (i) if the ship is in a port where there is an AMSA survey office any surveyor employed by AMSA at that office;
 - (ii) if the ship is in a port where there is no AMSA survey office the AMSA Area Manager in charge of surveys for the State or Territory in which that port is situated;
 - (iii) if the ship is in a port outside Australia, or at sea the Manager, Ship Inspections; and
- (b) the prescribed form is Form MO-31/13 in the Appendix.

Note 1 Contact addresses of AMSA offices are available on AMSA's website: <u>www.amsa.gov.au</u>

Note 2 A radio message transmitted by INMARSAT-C or HF DSC, addressed to and received by the Manager, Ship Inspections, through Rescue Coordination Centre (RCC) Australia, is considered to be written notice.

7 Surveys of passenger ships

(SOLAS I/7)

7.1 Survey requirements

A passenger ship must be surveyed in accordance with Regulation 7 of Chapter I of SOLAS and with such requirements of the Navigation Act and Marine Orders as are applicable to the ship.

7.2 In-water inspections

The Manager, Ship Inspections, may permit alternate inspections of the outside of a ship's bottom to be carried out while the ship is afloat, subject to such conditions as the Manager, Ship Inspections, stipulates.

Note The Manager, Ship Inspections, will only permit inspections of the outside of a ship's bottom to be carried out while the ship is afloat if the surveyor is using video equipment operated in-water by a diving contractor with underwater hull inspection skills and experience acceptable to the Manager, Ship Inspections. The underwater hull must be marked in such a manner as to enable the location of the diver and underwater camera to be readily identified, by frame and strake. The markings must be verified at the intervening dry dockings or slippings and found to be satisfactory.

7.3 Testing of boilers, pipes etc.

Main and auxiliary boilers, connections, steam pipes, high pressure receivers, and fuel tanks for internal combustion engines must be tested, hydraulically or otherwise, before entering service and subsequently, according to test procedures and at intervals as specified by the Manager, Ship Inspections, or survey authority.

Note The Manager, Ship Inspections, will specify the appropriate procedures for an unclassed ship on application by the owner.

8 Surveys of life-saving appliances and other equipment of cargo ships

(SOLAS I/8)

8.1 Survey requirements

The life-saving appliances and other equipment of a cargo ship must be surveyed in accordance with Regulation 8 of Chapter I of SOLAS and with such requirements of the Navigation Act and Marine Orders as are applicable to the ship.

8.2 Endorsement of certificates

In addition to the requirements of Regulation 8 (c) of Chapter I of SOLAS, the periodical and annual surveys referred to in Regulation 8 must be endorsed on the Certificate of Survey for a Cargo Ship or Cargo Ship Safety Certificate.

Surveys of radio installations of cargo ships 9

(SOLAS I/9)

9.1 Survey requirements

The radio installations of cargo ships, including those used in life-saving appliances, must be surveyed in accordance with Regulation 9 of Chapter I of SOLAS and with such requirements of the Navigation Act and Marine Orders as are applicable to the ship.

9.2 Endorsement of certificates

In addition to the requirements of Regulation 9 (c) of Chapter I of SOLAS, the annual periodical surveys referred to in Regulation 9 must be endorsed on the Certificate of Survey for a Cargo Ship or Cargo Ship Safety Certificate.

Surveys of structure, machinery and equipment of cargo 10 ships

(SOLAS I/10)

10.1 Survey requirements

- 10.1.1 The structure, machinery and equipment of a cargo ship (other than items in respect of which a Certificate of Survey for a Cargo Ship, a Cargo Ship Safety Certificate, a Cargo Ship Safety Equipment Certificate and a Cargo Ship Safety Radio Certificate are issued) must be surveyed in accordance with Regulation 10 of Chapter I of SOLAS and with such requirements of the Navigation Act and Marine Orders as are applicable to the ship.
- 10.1.2 The intermediate and annual surveys required by Regulation 10 (a) (iii) of Chapter I of SOLAS are also required in respect of a Certificate of Survey for a Cargo Ship and a Cargo Ship Safety Certificate.
- 10.1.3 The Manager, Ship Inspections, may permit alternate inspections of the outside of a ship's bottom to be carried out while the ship is afloat, subject to such conditions as the Manager, Ship Inspections, stipulates.

Note The Manager, Ship Inspections, will only permit inspections of the outside of a ship's bottom to be carried out while the ship is afloat if the surveyor is using video equipment operated in-water by a diving contractor with underwater hull inspection skills and experience acceptable to the Manager, Ship Inspections. The underwater hull must be marked in such a manner as to enable the location of the diver and underwater camera to be readily identified, by frame and strake. The markings must be verified at the intervening dry dockings or slippings and found to be satisfactory.

10.2 Endorsement of certificates

In addition to the requirements of Regulation 10 (c) of Chapter I of SOLAS, the intermediate and annual surveys and the inspections of the outside of the ship's bottom referred to in Regulation 10 must be endorsed on the Certificate of Survey for a Cargo Ship or Cargo Ship Safety Certificate.

11 Surveys of structure, machinery and equipment of fishing vessels

11.1 Initial survey

A fishing vessel is subject to an initial survey before the vessel is put into service or before the certificate required by the Navigation Act is issued for the first time, which must include a complete survey of its structure, stability, machinery, arrangements and material, including the outside of the vessel's hull and the inside and outside of the boilers and equipment. This survey must be such as to ensure that the arrangements, material, and scantlings of the structure, boilers, and other pressure vessels and their appurtenances, main and auxiliary machinery, electrical installations, radio installations including those used in life-saving appliances, fire protection, fire safety systems and appliances, life-saving appliances and arrangements, shipborne navigational equipment, nautical publications and other equipment fully comply with the requirements of the Navigation Act and Marine Orders. The survey must also be such as to ensure that the workmanship of all parts of the vessel and its equipment is in all respects satisfactory and that the vessel is provided with the lights, means of making sound signals and distress signals required by the Navigation Act and Marine Orders. Where pilot transfer arrangements are carried these shall also be surveyed to ensure that they are in a safe working condition and comply with the relevant requirements of the Navigation Act and Marine Orders.

11.2 Periodical surveys

- 11.2.1 A fishing vessel in respect of which a Certificate of Survey as a Fishing Vessel has been issued is subject to a renewal survey at intervals not exceeding 5 years after the completion of the initial survey, including an inspection of the outside of the vessel's bottom in dry dock or on a slip, and a periodical survey within three months before or after the second or third anniversary date of the Certificate of Survey, which will take the place of one of the intermediate surveys referred to in 11.3.
- 11.2.2 Periodical surveys must be such as to ensure that the appropriate items referred to in 11.1 fully comply with the applicable requirements of the Navigation Act and Marine Orders, that the equipment is in good working order and that the stability information is readily available on board.

11.3 Intermediate surveys

In addition to the periodical surveys required by 11.2, a fishing vessel is subject to annual intermediate surveys of its structure, machinery and equipment.

Note The intermediate surveys are intended, among other things, to ensure that alterations have not been made that would adversely affect the safety of the vessel or the crew.

11.4 Endorsement of certificates

Periodical surveys, as specified in 11.2.1, and intermediate surveys, as specified in 11.3, must be endorsed on the appropriate certificate.

12 Particular kinds of ships

12.1 If a ship is to be surveyed for the issue, renewal or endorsement of:

(a) a certificate of fitness under Marine Orders Part 17 (Liquefied Gas Carriers and Chemical Tankers); or

(b) a mobile off-shore drilling unit safety certificate under Marine Orders Part 47 (Off-shore Industry Mobile Units); or

(c) a DSC Construction and Equipment Certificate under Marine Orders Part 49 (High Speed Craft); or

(d) an HSC Safety Certificate under Marine Orders Part 49 (High Speed Craft);

(e) a Special Purpose Ship Safety Certificate under Marine Orders Part 50 (Special Purpose Ships); or

(f) an Australian Certificate for the Carriage of Livestock under Marine Orders Part 43 (Cargo & cargo handling — livestock);

it must comply with this Part except to the extent that a provision of this Part is inconsistent with a provision of a Part of Marine Orders referred to above and applicable to that ship.

12.2 If a ship is to be surveyed for the issue, renewal or endorsement of an International Certificate of Fitness for the Carriage of INF cargo, as required by Regulation 16.1 of Chapter VII of SOLAS, it must comply with this Part except to the extent that a provision of this Part is inconsistent with a provision of the INF Code, as defined in Marine Orders, Part 41 (Carriage of Dangerous Goods).

13 Maintenance of condition after survey

(SOLAS I/6 (c) & I/11)

13.1 Maintenance of condition

- 13.1.1 The condition of the ship and its equipment must be maintained to conform with the Navigation Act, Marine Orders and Regulation 11 of Chapter I of SOLAS to ensure that the ship in all respects remains fit to proceed to sea without danger to the ship or persons on board.
- 13.1.2 When a surveyor determines that the condition of a ship or any of its equipment does not comply with the Navigation Act, Marine Orders or Regulation 11 of Chapter I of SOLAS such that the ship is not fit to proceed to sea without danger to the ship or persons on board, the surveyor must inform the owner, master or agent of the ship of the deficiency.

Note Section 210 of the Navigation Act provides for the detention of a ship that is not seaworthy. In the case of an Australian ship, AMSA may cancel the certificates of a ship that does not comply with the Navigation

Act, Marine Orders and Regulation 11 of Chapter I of SOLAS. The Manager, Ship Inspections, has been authorised by AMSA to exercise this power on its behalf.

13.2 Reports under section 268 of the Navigation Act

- 13.2.1 For section 268 of the Navigation Act, the staff member of AMSA prescribed to receive a report under that section is the Deputy Chief Executive Officer Maritime Operations Division.
- 13.2.1A For subsection 268(1E) of the Navigation Act, a report is in the required form if the report sets out:

(a) the particulars of the accident, damage, defect or event (as the case may be) and the time, place and circumstances of its occurrence;

(b) the particulars of the ship, its owner and its crew; and

(c) the particulars of the voyage during which the accident, damage, defect or event occurred

in a manner that complies with Form MO-31/14 (Incident Alert form – also known as form AMSA 18) or Form MO-31/15 (Incident Report form – also known as form AMSA 19) in the Appendix.

- 13.2.1B A master of a ship must send to the Deputy Chief Executive Officer Maritime Operations Division:
 - (a) an Incident Alert form no later than 4 hours after the incident occurred; and
 - (b) an Incident Report form no later than 72 hours after the incident occurred.
- 13.2.2 If a report has been made under section 268 of the Navigation Act, the Manager, Ship Inspections, must initiate such investigations as are needed to determine if a survey of the ship is necessary.

Note A report under section 268 of the Navigation Act is to be made to the Deputy Chief Executive Officer Maritime Operations Division through Rescue Coordination Centre (RCC) Australia. If a master is unable to access the appropriate AMSA Form, AMSA will accept another document if that document sets out the information mentioned in the appropriate AMSA Form.

AMSA Forms 18 and 19 are also available from AMSA's website: <u>www.amsa.gov.au</u>

If the ship is in a port outside Australia, the master must, in addition to reporting the incident to the Deputy Chief Executive Officer Maritime Operations Division, report the incident to the appropriate authority of the country in which the port is situated.

If one or more of the certificates relating to a ship in respect of which a report has been made under section 268 of the Navigation Act were issued by a survey authority, a report in similar terms must also be made to that survey authority.

14 Duration of certificates

(SOLAS I/14)

14.1 Duration of certificates

14.1.1 For the purposes of subsection 206N (2) of the Navigation Act the period for which a certificate specified in column 1 of Table 1 remains in force, unless extended in accordance with 14.3, must not exceed the period specified in column 3.

14.1.2 For the purposes of subsection 195 (1) of the Navigation Act the period for which a certificate specified in column 2 of Table 1 remains in force, unless extended in accordance with 14.3, must not exceed the period prescribed in column 3.

Column 1	Column 2	Column 3
Kind of Certificate (SOLAS)	Kind of Certificate (non-SOLAS)	Maximum period of validity
Passenger Ship Safety Certificate	Certificate of Survey for a Passenger Ship	1 year
Passenger Ship Short Voyage Safety Certificate		1 year
Cargo Ship Safety Construction Certificate	Certificate of Survey for a Cargo Ship*	5 years
Cargo Ship Safety Equipment Certificate	Certificate of Survey for a Cargo Ship*	5 years
Cargo Ship Safety Radio Certificate	Certificate of Survey for a Cargo Ship*	5 years
Cargo Ship Safety Certificate	Certificate of Survey for a Cargo Ship	5 years
	Certificate of Survey as a Fishing Vessel*	5 years
	Passenger Certificate	1 year
Exemption Certificate	Exemption Certificate	As for the certificate to which it relates

Table 1

* The Certificate of Survey may be issued in parts corresponding to the areas covered by the Safety Construction, Safety Equipment and Safety Radio certificates

14.2 Commencement of renewal period

If an existing certificate is being renewed, the period in column 3 of Table 1 commences:

(a) if the renewal survey is completed on, or within three months before, the expiry date of the existing certificate — from the expiry date of the existing certificate; or

(b) if the renewal survey is completed after the expiry date of the existing certificate — from the expiry date of the existing certificate; or

(c) if the renewal survey is completed more than three months before the expiry date of the existing certificate — from the date of completion of the renewal survey.

14.3 Extension of validity

- 14.3.1 If a certificate is issued for a period of less than the maximum period specified in Table 1, the Manager, Ship Inspections, may extend the validity of the certificate beyond the expiry date to the maximum period, provided that the surveys referred to in 8, 9 and 10 applicable when a certificate is issued for a period exceeding one year are carried out as appropriate.
- 14.3.2 If a renewal survey has been completed and a new certificate cannot be issued or placed on board the ship before the expiry date of the existing certificate, the Manager, Ship Inspections, or survey authority, as appropriate, must endorse the existing certificate and such a certificate is to be accepted as valid for a further period which must not exceed 5 months from the expiry date.
- 14.3.3 If an Australian ship (other than a fishing vessel) at the time when a certificate expires is not in a port in which it is to be surveyed, the Manager, Ship Inspections, or a consul or other diplomatic representative of Australia may extend the period of validity of the certificate but

this extension is to be granted only for the purpose of allowing the ship to complete its voyage to the port in which it is to be surveyed, and then only in cases where it appears proper and reasonable to do so. No certificate is to be extended for a period longer than three months, and a ship to which an extension is granted must not, on its arrival in the port in which it is to be surveyed, be entitled by virtue of such extension to leave that port without having a new certificate. When the renewal survey is completed, the period in column 3 of Table 1 commences from the expiry date of the existing certificate before the extension was granted.

- 14.3.4 A certificate that has been issued to a fishing vessel, or a ship (other than a fishing vessel) engaged on short voyages, and that has not been extended under 14.3.1, 14.3.3 or 14.3.5 may be extended by the Manager, Ship Inspections, or a consul or other diplomatic representative of Australia for a period of grace of up to one month from the date of expiry stated on it. When the renewal survey is completed, the period in column 3 of Table 1 commences from the expiry date of the existing certificate before the extension was granted.
- 14.3.5 If an Australian-registered fishing vessel is not in an Australian port when its certificate expires or ceases, the Manager, Ship Inspections, or a consul or other diplomatic representative of Australia may extend the period of validity of the certificate but this extension is to be granted only for the purpose of allowing the vessel to complete its voyage to a port in Australia or to the port in which it is to be surveyed, and then only in cases where it appears proper and reasonable to do so. No certificate is to be extended for a period longer than three months, and a vessel to which such extension is granted must not, on its first arrival in an Australian port or the port in which it is to be surveyed, be entitled by virtue of such extension to leave such port without having obtained a new certificate.
- 14.3.6 In special circumstances, as determined by the Manager, Ship Inspections, a new certificate need not be dated from the date of expiry of the existing certificate as required by 14.2 (b), 14.3.3 or 14.3.4. In these special circumstances the period in column 3 of Table 1 commences from the date of completion of the renewal survey.

Note 'Special circumstances' might include a situation where a ship is laid up at the time the survey is due and remains laid up for a period of 6 months or more.

14.4 Surveys completed before certificate expiry

If an annual, intermediate or periodical survey is completed before the period specified in this Part, then:

(a) the anniversary date shown on the relevant certificate is to be amended by endorsement to a date which must not be more than three months later than the date on which the survey was completed;

(b) the subsequent annual, intermediate or periodical survey required by this Part must be completed at the intervals prescribed by this Part using the new anniversary date;

(c) the expiry date may remain unchanged provided one or more annual, intermediate or periodical surveys, as appropriate, are carried out so that the maximum intervals between the surveys specified in this Part are not exceeded.

14.5 Certificate ceasing to be valid

A certificate ceases to be valid in any of the following cases:

(a) if the relevant surveys and inspections are not completed within the periods specified in this Part;

(b) if the certificate is not endorsed in accordance with this Part;

(c) upon transfer of the ship to the Australian flag.

Note A new certificate will not be issued until AMSA or a survey authority, as appropriate, is fully satisfied that the ship is in compliance with the requirements of the Navigation Act and Marine Orders.

14.6 Issue, endorsement etc of certificates

Except where specifically provided for in the Navigation Act or a Part of Marine Orders, a certificate is to be issued, endorsed, extended or otherwise dealt with by a surveyor.

15 Form of certificates

(SOLAS I/15)

For the purposes of Divisions 2 and 2B of Part IV of the Navigation Act, the prescribed form of a certificate specified in column 1 of Table 2 is the form in the Appendix that is specified in column 2 of Table 2.

Column 1	Column 2	
Kind of certificate	Form of certificate	
SOLAS certificates		
Passenger ship safety certificate	MO-31/3	
Passenger ship short voyage safety certificate	MO-31/3	
Cargo ship safety construction certificate	MO-31/4	
Cargo ship safety equipment certificate	MO-31/5	
Cargo ship safety radio certificate	MO-31/6	
Cargo ship safety certificate	MO-31/7	
Exemption certificate	MO-31/8	
non-SOLAS certificates		
Certificate of survey for a passenger ship	MO-31/9	
Certificate of survey for a cargo ship*	MO-31/10	
Certificate of survey for a fishing vessel*	MO-31/11	
Exemption certificate	MO-31/12	
Passenger certificate	MO-31/16	

Table 2

16 Application for survey or extension

16.1 Application for survey

- 16.1.1 Application for a survey must, unless made to a survey authority, be made by, or on behalf of, the owner in accordance with Form MO-31/1 in the Appendix.
- 16.1.2 An application for survey must be accompanied by such plans, information and data as are needed by the Manager, Ship Inspections, to ensure that the ship complies, or will comply, with the requirements of the relevant Marine Orders.
- 16.1.3 An application for a survey of a ship for the issue of a certificate of fitness referred to in 12.1 (a) must be accompanied by such information as the Manager, Ship Inspections, may require.

Note for provision 16.1.1 The application should be sent to the survey office at or nearest the port at which the survey is required. If a survey is required at a port outside Australia, the application should be sent to the Manager, Ship Inspections.

Note for provision 16.1.3 Details of the plans, information and data required to accompany applications may be obtained from any AMSA survey office.

16.2 Application for extension

An application for extension of a certificate under section 195 or 206P of the Navigation Act must be in writing.

17 Surveyor's declaration

A declaration by a surveyor under subsection 194 (2) of the Navigation Act must be in accordance with Form MO-31/2 in the Appendix.

18 Exemption from survey

- 18.1 A ship in respect of which there is in force a valid SOLAS certificate is exempt from survey under subsection 193 (1) of the Navigation Act in regard to those parts of the ship to which the certificate relates.
- 18.2 A cargo ship:

(a) that is registered in a country other than Australia and is not a Safety Convention ship; or

(b) that is registered in Australia and is less than 500 gross tonnage;

in respect of which there is in force a valid classification or equivalent certificate, is exempt from survey under subsection 193(1) of the Navigation Act in respect of its hull, machinery, anchors and anchor cables.

18.2A In 18.2, **equivalent certificate** means a certificate determined in writing by the Manager, Ship Inspections, to be an equivalent certificate for the purposes of that provision. 18.3 Nothing in this Part affects the liability of a ship to survey or inspection under section 204 or section 210 of the Navigation Act.

19 Transitional

Provided that the relevant annual and intermediate surveys are undertaken in accordance with this Part, the Manager, Ship Inspections, may extend the validity of a Cargo Ship Safety Equipment Certificate, an Equipment Certificate, a Cargo Ship Safety Radio Certificate or a Radio Certificate for the purpose of aligning the expiry date with that of the ship's Cargo Ship Safety Construction Certificate, Load Line Certificate or classification certificate, as appropriate.

* * * * * *

Appendix

Forms

Form MO-31/1

APPLICATION FOR SURVEY OF SHIP OR SHIP EQUIPMENT

To the Surveyor	
Name of ship	Port of Registry
Official Number	IMO Number
Type of Ship	Date Keel laid
Number of crew	Number of passengers
Trade during last year	
Intended Trade	
Survey Required	
Place of Survey	
Date and Time ship will be ready for survey	
Name and Address of Owners, Operators or Managers or, if these are not resident in Australia, the Australian Agency which will be responsible for payment of AMSA fees and charges	

I, the undersigned, on behalf of the above organization, request that the Australian Maritime Safety Authority will survey the above ship or equipment, at the place, date and time specified, and undertake to pay the Authority's proper fees and charges connected with the Survey.

Signature	e of Owner	Operator/	r/Manager/M	aster/Agent	
		/	/		
		Ľ	Date		

Form MO-31/2

SURVEYOR'S DECLARATION

Marine Orders Part 31 (Ship Surveys and Certification)

Name of ship	Official Number	IMO number	Port of Registry	Port of Survey
Name and Address of firm or establishment ¹				
Items surveyed ² (Brief description) (A)	Narrative Report stating details of the items surveyed or inspected, the nature and extent of the survey or inspection, and the condition of the item (B)			Date survey or inspection completed. (C)

I,, a surveyor appointed under the *Navigation Act 1912*, declare that I completed the survey or inspection of the items referred to in Column (A), finding them to be in the condition stated in Column (B), on the dates shown in Column (C), and that the condition as stated in Column (B) is the condition

required by the Navigation Act, Regulations, Marine Orders, or³

I further declare that, in my opinion, having regard to the constr	uction, equipment and machinery of the ship, so far as was
surveyed by me, the ship	is fit to ply on the
following voyages or class of voyages:	,
and it is proper for the	Certificate to be issued, reissued or endorsed.

Signature of Surveyor

Port and Date

¹ To be completed in the case of the survey or inspection of an item not associated with a specific ship.

² Where space is insufficient to record all the items surveyed, additional sheets are to be attached, but details relating to an item are not to be spread over two sheets.

³ Where the surveyor is appointed under an Act other than the *Navigation Act 1912*, the references to the Act, Regulations and Marine Orders are to be amended to the Act and subsidiary legislation under which the surveyor was appointed and the surveys or inspections were carried out.

Form MO-31/3

PASSENGER SHIP SAFETY CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment (Form P)

for $\frac{an\dagger}{a \text{ short}}$ international voyage

Issued under the provisions of the INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974 as modified by the Protocol of 1988 relating thereto

under the authority of the Government of Australia by

· · · · · · · · · · · · · · · · · · ·	(person or organisation authorised)
Particulars of ship	
Name of ship	
Distinctive number or letters	
Port of registry	
Gross tonnage	
Sea area in which the ship is certified to operate (regulation IV/2)	
IMO number	
Date of build*:	
Date of building contract*:	
Date on which the keel was laid or the date on which the ship was at a similar stage of construction*:	
Date of delivery*:	
Date on which work on a conversion, alteration or modification of a major character commenced (if applicable)*:	
*Insert all applicable dates	

THIS IS TO CERTIFY:

- 1 That the abovementioned ship has been surveyed in accordance with the requirements of Regulation I/7 of the Convention.
- 2 That the survey showed that:
- 2.1 the ship complied with the requirements of the Convention as regards:
 - .1 the structure, main and auxiliary machinery, boilers and other pressure vessels;
 - .2 the watertight subdivision arrangements and details;
 - .3 the following subdivision load lines:

Subdivision load lines assigned and marked on the ship's side amidships (Reg II-1/18)*	Freeboard	To apply when the spaces in which passengers are carried include the following alternative spaces
P.1		
Р.2		
P.3		

* For ships constructed before 1 January 2009, the applicable subdivision notation C1, C2 and C3 should be used.

- the ship complied with the requirements of the Convention as regards structural fire protection, fire safety systems 2.2 and appliances and fire control plans;
- 2.3 the life-saving appliances and the equipment of lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
- the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in 2.4 accordance with the requirements of the Convention;
- the ship complied with the requirements of the Convention as regards radio installations; 2.5
- 2.6 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention:
- 2.7 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots, and nautical publications;
- the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with 2.8 the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
- 2.9 in all other respects the ship complied with the relevant requirements of the Convention.
- 3 that an Exemption Certificate has/hast not been issued.
- Delete as appropriate t

.....

This certificate is valid until Completion date of the survey on which this certificate is based

Issued at (Place of issue of certificate)

..... (Date of issue)

(Signature of authorised official issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)

Endorsement where the renewal survey has been completed and Regulation I/14(d) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, on accordance with Regulation I/14(d) of the Convention, be accepted as valid until

> Signed: (Signature of authorised official) Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where Regulation I/14(e) or I/14(f) applies

This certificate shall, in accordance with Regulation $I/14(e)/I/14(f)^{\dagger}$ of the Convention, be accepted as valid until

Place:

(Seal or stamp of the authority, as appropriate)

† Delete as appropriate

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974

as modified by the Protocol of 1988 relating thereto

(FORM P)

This Record shall be permanently attached to the Passenger Ship Safety Certificate

1 *Particulars of ship*

Name of ship

Distinctive number or letters

Number of passengers for which certified

Minimum number of persons with required qualifications to operate the radio installations

2 Details of life-saving appliances

1 Total number of persons for which life-saving appliances are provided			
		Port side	Starboard side
2	Total number of lifeboats		
2.1	Total number of persons accommodated by them		
2.2	Number of partially enclosed lifeboats (LSA Code 4.5)		
2.3	Number of totally enclosed lifeboats (LSA Code 4.6)		
2.4	Other lifeboats		
2.4.1	Number		
2.4.2	Туре		
3	Number of motor lifeboats (included in the total lifeboats shown above)		
3.1	Number of lifeboats fitted with searchlights		
4	Number of rescue boats		
4.1	Number of boats which are included in the total lifeboats shown above		
5	Liferafts		
5 5.1	Those for which approved launching appliances are required		
5.1.1	Number of liferafts		
5.1.2	Number of persons accommodated by them		
5.2	Those for which approved launching appliances are not required		
5.2.1	Number of liferafts		
5.2.2	Number of persons accommodated by them		
6	Buoyant apparatus		
6.1	Number of apparatus		
6.2	Number of persons capable of being supported		
7	Number of lifebuoys		
8	Number of lifejackets		
9	Immersion suits		
9 9.1	Total number		
9.1 9.2	Number of suits complying with the requirements for lifejackets		
10	Number of thermal protective aids (other than those required by LSA Code 4.1.5.1.24, 4.4.8.31		
10	and 5.1.2.2.13)		
11	Radio installations used in life-saving appliances		
11.1	Number of search and rescue locating devices		
11.1.1	Radar search and rescue transponders (SART)		
11.1.2	AIS search and rescue transmitters (AIS-SART)		
11.2	Number of two-way VHF radiotelephone apparatus		

3 Details of radio facilities

	Item	Actual provision
1	Primary system	
1.1	VHF radio installation	
1.1.1	DSC encoder	
1.1.2	DSC watch receiver	
1.1.3	Radiotelephony	
1.2	MF radio installation	
1.2.1	DSC encoder	
1.2.2	DSC watch receiver	
1.2.3	Radiotelephony	
1.3	MF/HF radio installation	
1.3.1	DSC encoder	
1.3.2	DSC watch receiver	
1.3.3	Radiotelephony	
1.3.4	Direct-printing radiotelegraphy	
1.4	INMARSAT ship earth station	
2	Secondary means of alerting	
3	Facilities for reception of maritime safety information	
3.1	NAVTEX receiver	
3.2	EGC receiver	
3.3	HF direct-printing radiotelegraph receiver	
4	Satellite EPIRB	
4.1	COSPAS-SARSAT	
4.2	INMARSAT	
5	VHF EPIRB	
6	Ship's search and rescue locating device	
6.1	Radar search and rescue transponder (SART)	
6.2	AIS search and rescue transmitter (AIS-SART)	

4 *Methods used to ensure availability of radio facilities* (Regulations IV/15.6 and 15.7)

4.1	Duplication of equipment
4.2	Shore-based maintenance
4.3	At-sea maintenance capability

5 Details of navigational systems and equipment

	Item	Actual provision
1.1	Standard magnetic compass*	
1.2	Spare magnetic compass*	
1.3	Gyro compass*	
1.4	Gyro compass heading repeater*	

SHIP SURVEYS AND CERTIFICATION

	Item	Actual provision
1.5	Gyro compass bearing repeater*	
1.6	Heading or track control system*	
1.7	Pelorus or compass bearing device*	
1.8	Means of correcting headings and bearings	
1.9	Transmitting heading device (THD)*	
2.1	Nautical charts/Electronic chart display and information system (ECDIS)†	
2.2	Back up arrangements for ECDIS	
2.3	Nautical publications	
2.4	Back up arrangements for electronic nautical publications	
3.1	Receiver for a global navigation satellite system/terrestrial radionavigation system* †	
3.2	9 GHz radar*	
3.3	Second radar (3 GHz/9 GHz†)*	
3.4	Automatic radar plotting aid (ARPA)*	
3.5	Automatic tracking aid*	
3.6	Second automatic tracking aid*	
3.7	Electronic plotting aid*	
4.1	Automatic identification system (AIS)	
4.2	Long-range identification and tracking system	
5	Voyage data recorder (VDR)	
6.1	Speed and distance measuring device (through the water)*	
6.2	Speed and distance measuring device (over the ground in the forward and athwartship direction)*	
7	Echo sounding device*	
8.1	Rudder, propeller, thrust, pitch and operational mode indicator*	
8.2	Rate of turn indicator*	
9	Sound reception system*	
10	Telephone to emergency steering position*	
11	Daylight signalling lamp*	
12	Radar reflector*	
13	International Code of Signals	
14	IAMSAR Manual, Volume III	

* Alternative means of meeting this requirement are permitted under Regulation V/19. In case of other means they shall be specified.
 t Delete as appropriate

† Delete as appropriate.

THIS IS TO CERTIFY that this Record is correct in all respects.

Issued at

(Place of issue of the Record)

.....

(Date of issue)

(Signature of duly authorised official issuing the Record)

† Delete as appropriate

Form MO-31/4

CARGO SHIP SAFETY CONSTRUCTION CERTIFICATE

Issued under the provisions of the

INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974 as modified by the Protocol of 1988 relating thereto

Particulars of ship			
Name of ship			
Distinctive number or letters			
Port of registry			
Gross tonnage			
Deadweight of ship*			
IMO number			
Type of ship†			
	Bulk carrier†		
	Oil tanker†		
	Chemical tanker†		
	Gas carrier†		
	Cargo ship other than any of the above†		
Date of build**			
Date of building contract**:			
Date on which the keel was laid or the date on which the ship was at a similar stage of construction**:			
Date of delivery**:			
Date on which work on a conversion, alteration or modification of a major character commenced (if applicable)**:			
 For oil tankers, chemical tankers and gas carriers only Delete as appropriate ** Insert all applicable dates 			

SHIP SURVEYS AND CERTIFICATION

APPENDIX

- 1 That the ship has been surveyed in accordance with the requirements of Regulation I/10 of the Convention.
- 2 That the survey showed that the condition of the structure, machinery and equipment as defined in the above Regulation was satisfactory and the ship complied with the relevant requirements of Chapters II-1 and II-2 of the Convention (other than those relating to fire safety systems and appliances and fire control plans).
- 3 That the last two inspections of the outside of the ship's bottom took place on

4 That an Exemption Certificate has/has not† been issued.

This certificate is valid until subject to the annual and intermediate surveys and inspections of the outside of the ship's bottom in accordance with Regulation I/10 of the Convention

Completion date of the survey on which this certificate is based

Issued at	•
-----------	---

(Place of issue of certificate)

(Date of issue)

(Signature of authorised official issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)

Endorsement for annual and intermediate surveys

THIS IS TO CERTIFY that, at a survey required by Regulation I/10 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Annual survey: Signed:	Annual/Intermediate survey: Signed:		
(Signature of authorised official)	(Signature of authorised official)		
Place: Date:	Place: Date:		
(Seal or stamp of the authority, as appropriate)	(Seal or stamp of the authority, as appropriate)		
Annual/Intermediate survey: Signed:	Annual survey: Signed:		
(Signature of authorised official) Place:	(Signature of authorised official) Place: Date:		
(Seal or stamp of the authority, as appropriate)	(Seal or stamp of the authority, as appropriate)		

Annual/intermediate survey in accordance with Regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at an annual/intermediatet survey in accordance with Regulation I/14(h)(iii) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Signed:	Place:
(Signature of authorised official)	Date:

(Seal or stamp of the authority, as appropriate)

Endorsement for inspections of the outside of the ship's bottom

THIS IS TO CERTIFY that, at an inspection required by Regulation I/10 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

First inspection:	Second inspection:		
Signed	Signed:		
(Signature of authorised official)	(Signature of authorised official)		
Place: Date:	Place: Date:		

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the certificate if valid for less than 5 years where Regulation I/14(c) applies.

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(c) of the Convention, be accepted as valid until

Signed:	Place:
(Signature of authorised official)	Date:

(Seal or stamp of the authority, as appropriate)

Endorsement where the renewal survey has been completed and Regulation I/14(d) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(d) of the Convention, be accepted as valid until

Signed:	Place:
(Signature of authorised official)	Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where Regulation I/14(e) or I/14(f) applies

This certificate shall, in accordance with Regulation I/14(e) or I/14(f)t of the Convention, be accepted as valid until

Signed:	Place:
(Signature of authorised official)	Date:

(Seal or stamp of the authority, as appropriate)

Endorsement for advancement of anniversary date where Regulation I/14(h) applies

In accordance with Regulation I/14(h) of the Convention:

the new anniversary date is	the new anniversary date is		
Signed:	Signed:		
(Signature of authorised official)	(Signature of authorised official)		
Place:Date:	Place:Date:		

(Seal or stamp of the authority, as appropriate)

Form MO-31/5

CARGO SHIP SAFETY EQUIPMENT CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment (Form E)

Issued under the provisions of the

INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974 as modified by the Protocol of 1988 relating thereto

under the authority of the Government of Australia by

(person or organisation authorised)

Particulars of ship

Name of ship	Distinctive number or letters	Port of registry	Gross tonnage	Deadweight of ship*	Length of ship (Regulation III/3.12)	IMO Number

* For oil tankers, chemical tankers and gas carriers only.

Type of shipt

Bulk carrier
Oil tanker
Chemical tanker
Gas carrier
Cargo ship other than any of the above

Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on which work for a conversion or an alteration or modification of a major character was commenced

THIS IS TO CERTIFY THAT:

- 1. The ship has been surveyed in accordance with the requirements of Regulation I/8 of the Convention.
- 2. The survey showed that:
 - 2.1 the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans;
 - 2.2 the life-saving appliances and the equipment of lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention:
 - 2.3 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention:
 - 2.4 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;

† Delete as appropriate

- 2.5 the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
- 2.6 in all other respects the ship complied with the relevant requirements of the Convention.
- 3. That an Exemption Certificate has/has not† been issued.

 This certificate is valid untilsubject to the annual and periodical surveys in accordance with Regulation I/8 of the Convention

 Completion date of the survey on which this certificate is based

 Issued at

 (Place of issue of certificate)

 (Date of issue)

 (Signature of authorised official issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)

Endorsements for annual and periodical surveys

THIS IS TO CERTIFY that, at a survey required by Regulation I/8 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Annual survey: Signed:	Annual/Periodical survey: Signed:
(Signature of authorised official)	(Signature of authorised official)
Place: Date:	Place: Date:
(Seal or stamp of the authority, as appropriate)	(Seal or stamp of the authority, as appropriate)
Annual/Periodical† survey:	Annual survey:
Signed:	Signed:
(Signature of authorised official)	(Signature of authorised official)
Place:	Place:
(Seal or stamp of the authority, as appropriate)	(Seal or stamp of the authority, as appropriate)

Annual/periodical survey in accordance with Regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at the annual/periodical† survey in accordance with Regulation I/14(h)(iii) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the certificate if valid for less than 5 years where Regulation I/14(c) applies.

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(c) of the Convention, be accepted as valid until

Signed:	Place:
(Signature of authorised official)	Date:

(Seal or stamp of the authority, as appropriate)

† Delete as appropriate

Endorsement where the renewal survey has been completed and Regulation I/14(d) applies

1

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(d) of the Convention, be accepted as valid until

Signed:	Place:
(Signature of authorised official)	Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where Regulation I/14(e) or I/14(f) applies

This certificate shall, in accordance with Regulation I/14(e)/I/14(f)[†] of the Convention, be accepted as valid until

Signed:	Place:
(Signature of authorised official)	Date:

(Seal or stamp of the authority, as appropriate)

Endorsement for advancement of anniversary date where Regulation I/14(h) applies

In accordance with Regulation I/14(h) of the Convention:

the new anniversary date is	5
(Signature of authorised official)	(Signature of authorised official)
Place:Date:	Date:

(Seal or stamp of the authority, as appropriate)

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974

as modified by the Protocol of 1988 relating thereto

(FORM E)

This Record shall be permanently attached to the Cargo Ship Safety Equipment Certificate

1 Particulars of ship

Name of ship

Distinctive number or letters

2 Details of life-saving appliances

1	Total number of persons for which life-saving appliances are provided		
		Port side	Starboard side
2	Total number of lifeboats		
2.1	Total number of persons accommodated by them		
2.2	Number of totally enclosed lifeboats (Regulation III/31 and LSA Code, section 4.6)		

2.3	Number of lifeboats with a self-contained air support system (Regulation III/31 and LSA Code, section 4.8)	
2.4	Number of fire-protected lifeboats (Regulation III/31 and LSA Code, section 4.9)	
2.5	Other lifeboats	
2.5.1	Number	
2.5.2	Туре	
2.6	Number of freefall lifeboats	
2.6.1	Totally enclosed (Regulation III/31 and LSA Code, section 4.7)	
2.6.2	Self-contained (Regulation III/31 and LSA Code, section 4.8)	
2.6.3	Fire-protected (Regulation III/31 and LSA Code, section 4.9)	
3	Number of motor lifeboats (included in the total lifeboats shown above)	
3.1	Number of lifeboats fitted with searchlights	
4	Number of rescue boats	
4.1	Number of boats which are included in the total lifeboats shown above	
5	Liferafts	
5.1	Those for which approved launching appliances are required	
5.1.1	Number of liferafts	
5.1.2	Number of persons accommodated by them	
5.2	Those for which approved launching appliances are not required	
5.2.1	Number of liferafts	
5.2.2	Number of persons accommodated by them	
5.3	Number of liferafts required by Regulation III/31.1.4	
6	Number of lifebuoys	
7	Number of lifejackets	
8	Immersion suits	
8.1	Total number	
8.2	Number of suits complying with the requirements for lifejackets	
9	Radio installations used in life-saving appliances	
9.1	Number of search and rescue locating devices	
9.1.1	Radar search and rescue transponders (SART)	
9.1.2	AIS search and rescue transmitters (AIS-SART)	
9.2	Number of two-way VHF radiotelephone apparatus	

3 Details of navigational systems and equipment

1.1 Standard magnetic compass* 1.2 Spare magnetic compass* 1.3 Gyro compass* 1.4 Gyro compass heading repeater* 1.5 Gyro compass bearing repeater* 1.6 Heading or track control system* 1.7 Pelorus or compass bearing device* 1.8 Means of correcting headings and bearings 1.9 Transmitting heading device (THD)* 2.1 Nautical charts/Electronic chart display and information system	
1.3 Gyro compass* 1.4 Gyro compass heading repeater* 1.5 Gyro compass bearing repeater* 1.6 Heading or track control system* 1.7 Pelorus or compass bearing device* 1.8 Means of correcting headings and bearings 1.9 Transmitting heading device (THD)*	
1.4 Gyro compass heading repeater* 1.5 Gyro compass bearing repeater* 1.6 Heading or track control system* 1.7 Pelorus or compass bearing device* 1.8 Means of correcting headings and bearings 1.9 Transmitting heading device (THD)*	
1.5 Gyro compass bearing repeater* 1.6 Heading or track control system* 1.7 Pelorus or compass bearing device* 1.8 Means of correcting headings and bearings 1.9 Transmitting heading device (THD)*	
1.6 Heading or track control system* 1.7 Pelorus or compass bearing device* 1.8 Means of correcting headings and bearings 1.9 Transmitting heading device (THD)*	
1.7 Pelorus or compass bearing device* 1.8 Means of correcting headings and bearings 1.9 Transmitting heading device (THD)*	
1.8 Means of correcting headings and bearings 1.9 Transmitting heading device (THD)*	
1.9 Transmitting heading device (THD)*	
2.1 Nautical charts/Electronic chart display and information system	
(ECDIS)†	
2.2 Back up arrangements for ECDIS	

	Item	Actual provision
2.3	Nautical publications	
2.4	Back up arrangements for electronic nautical publications	
3.1	Receiver for a global navigation satellite system/terrestrial radionavigation system* †	
3.2	9 GHz radar*	
3.3	Second radar (3 GHz/9 GHz [†])*	
3.4	Automatic radar plotting aid (ARPA)*	
3.5	Automatic tracking aid*	
3.6	Second automatic tracking aid*	
3.7	Electronic plotting aid*	
4.1	Automatic identification system (AIS)	
4.2	Long-range identification and tracking system	
5.1	Voyage data recorder (VDR)	
5.2	Simplified voyage data recorder (S-VDR)	
6.1	Speed and distance measuring device (through the water)*	
6.2	Speed and distance measuring device (over the ground in the forward and athwartship direction)*	
6.3	Echo sounding device*	
7.1	Rudder, propeller, thrust, pitch and operational mode indicator*	
7.2	Rate of turn indicator*	
8	Sound reception system*	
9	Telephone to emergency steering position*	
10	Daylight signalling lamp*	
11	Radar reflector*	
12	International Code of Signals	
13	IAMSAR Manual, Volume III	

* Alternative means of meeting this requirement are permitted under Regulation V/19. In case of other means they shall be specified.

† Delete as appropriate

THIS IS TO CERTIFY that this record is correct in all respects.

Issued at

(Place of issue of the Record)

(Date of issue)

(Signature of duly authorised official issuing the Record)

(Seal or stamp of the issuing authority, as appropriate)

Form MO-31/6

CARGO SHIP SAFETY RADIO CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment of Radio Facilities (Form R)

Issued under the provisions of the

INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974 as modified by the Protocol of 1988 relating thereto

under the authority of the Government of Australia by

(person or organisation authorised)

Particulars of ship

Name of ship	Distinctive number or letters	Port of registry	Gross tonnage	Sea areas in which ship is certified to operate Regulation IV/2)	IMO Number

Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on which work for a conversion or an alteration or modification of a major character was commenced

THIS IS TO CERTIFY THAT:

- 1. The ship has been surveyed in accordance with the requirements of Regulation I/9 of the Convention.
- 2. The survey showed that:
- 2.1 the ship complied with the requirements of the Convention as regards radio installations;
- 2.2 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention;
- 3. That an Exemption Certificate has/has not† been issued.

This certificate is valid until subject to the annual and periodical surveys in accordance with Regulation I/9 of the Convention

Completion date of the survey on which this certificate is based

Issued at

(Place of issue of certificate)

(Date of issue)

(Signature of authorised official issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)

† Delete as appropriate

Endorsement for periodical surveys

THIS IS TO CERTIFY that, at a survey required by Regulation I/9 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

(Signature of authorised official)	Signed:
Signed:	Periodical survey: Signed:

Periodical survey in accordance with Regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at a periodical survey in accordance with Regulation I/14(h)(iii) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Signed:	Place:
(Signature of authorised official)	Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the certificate if valid for less than 5 years where Regulation I/14(c) applies.

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(c) of the Convention, be accepted as valid until

 Signed:
 Place:

 (Signature of authorised official)
 Date:

(Seal or stamp of the authority, as appropriate)

Endorsement where the renewal survey has been completed and Regulation I/14(d) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(d) of the Convention, be accepted as valid until

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where Regulation I/14(e) or I/14(f) applies

This certificate shall, in accordance with Regulation I/14(e)/I/14(f)[†] of the Convention, be accepted as valid until

Place:	
Date:	

(Seal or stamp of the authority, as appropriate)

† Delete as appropriate

Endorsement for advancement of anniversary date where Regulation I/14(h) applies

In accordance with Regulation I/14(h) of the Convention:

	the new anniversary date is Signed:
(Signature of authorised official)	(Signature of authorised official)
Place:Date:	Place:Date:

(Seal or stamp of the authority, as appropriate)

RECORD OF EQUIPMENT OF RADIO FACILITIES FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974

as modified by the Protocol of 1988 relating thereto

(FORM R)

This Record shall be permanently attached to the Cargo Ship Safety Radio Certificate

1 Particulars of ship

Name of ship

Distinctive number or letters

Minimum number of persons with required qualifications to operate the radio installations

2 Details of radio facilities

	Item	Actual provision
1	Primary system	
1.1	VHF radio installation	
1.1.1	DSC encoder	
1.1.2	DSC watch receiver	
1.1.3	Radiotelephony	
1.2	MF radio installation	
1.2.1	DSC encoder	
1.2.2	DSC watch receiver	
1.2.3	Radiotelephony	
1.3	MF/HF radio installation	
1.3.1	DSC encoder	
1.3.2	DSC watch receiver	
1.3.3	Radiotelephony	
1.3.4	Direct-printing radiotelegraphy	
1.4	INMARSAT ship earth station	
2	Secondary means of alerting	
3	Facilities for reception of maritime safety information	
3.1	NAVTEX receiver	
3.2	EGC receiver	
3.3		
3.5	HF direct-printing radiotelegraph receiver	
4	Satellite EPIRB	
4.1	COSPAS-SARSAT	
4.2	INMARSAT	
5	VHF EPIRB	
6	Ship's search and recue locating device	
6.1	Radar search and rescue transponder (SART)	
6.2	AIS search and rescue transmitter (AIS-SART)	

3 *Methods used to ensure availability of radio facilities* (Regulations IV/15.6 and 15.7)

- 3.1 Duplication of equipment
- 3.2 Shore-based maintenance
- 3.3 At-sea maintenance capability

THIS IS TO CERTIFY that this Record is correct in all respects.

Issued at

(Place of issue of the Record)

(Date of issue)

(Signature of duly authorised official issuing the Record)

(Seal or stamp of the issuing authority, as appropriate)

CARGO SHIP SAFETY CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment (Form C)

Issued under the provisions of the

INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974 as modified by the Protocol of 1988 relating thereto

Particulars of ship	
Name of ship	
Distinctive number or letters	
Port of registry	
Gross tonnage	
Deadweight of ship*	
Length of ship (Regulation III/3.12)	
Sea areas in which the ship is certified to operate (Regulation IV/2)	
IMO number	
Type of ship†	
Type of ship†	Bulk carrier†
Type of ship†	Bulk carrier† Oil tanker†
Type of ship†	
Type of ship†	Oil tanker†
Type of ship†	Oil tanker† Chemical tanker†
Type of ship† Date of build**	Oil tanker† Chemical tanker† Gas carrier†
	Oil tanker† Chemical tanker† Gas carrier†

	Date of delivery**:	
	Date on which work on a conversion, alteration or modification of a major character commenced (if applicable)**:	
*	For oil tankers, chemical tankers and gas carriers only	
†	Delete as appropriate	
**	Insert all applicable dates	

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of Regulations I/8, I/9 and I/10 of the Convention.
- 2 That the survey showed that:
 - 2.1 the condition of the structure, machinery and equipment as defined in the above Regulation I/10 was satisfactory and the ship complied with the relevant requirements of chapters II-1 and II-2 of the Convention (other than those relating to fire safety systems and appliances and fire control plans).
 - 2.2 That the last two inspections of the outside of the ship's bottom took place on

- 2.3 the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans;
- 2.4 the life-saving appliances and the equipment of lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention:
- 2.5 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention:
- 2.6 the ship complied with the requirements of the Convention as regards radio installations;
- 2.7 the functioning of the radio installation used in life-saving appliances complied with the requirements of the Convention;
- 2.8 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;
- 2.9 the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
- 2.10 in all other respects the ship complied with the relevant requirements of the Convention.
- 3 That an Exemption Certificate has/has not† been issued.

This certificate is valid until subject to the annual, intermediate and periodical surveys and inspections of the outside of the ship's bottom in accordance with Regulation I/8, I/9 and I/10 of the Convention

Completion date of the survey on which this certificate is based

Issued at

(Place of issue of certificate)

(Date of issue)

(Signature of authorised official issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)

† Delete as appropriate

Endorsement for annual and intermediate surveys relating to structure, machinery and equipment referred to in paragraph 2.1 of this certificate

THIS IS TO CERTIFY that, at a survey required by Regulation I/10 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Annual survey: Signed:	Annual/Intermediate survey: Signed:
(Signature of authorised official)	(Signature of authorised official)
Place: Date:	Place: Date:
(Seal or stamp of the authority, as appropriate)	(Seal or stamp of the authority, as appropriate)
Annual/Intermediate survey:	Annual survey:
Signed:	Signed:
(Signature of authorised official)	(Signature of authorised official)
Place:	Place:
(Seal or stamp of the authority, as appropriate)	(Seal or stamp of the authority, as appropriate)

Annual/intermediate survey in accordance with Regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at an annual/intermediate survey in accordance with Regulations I/10 and I/14(h)(iii) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Place:	
Date:	

(Seal or stamp of the authority, as appropriate)

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974

as modified by the Protocol of 1988 relating thereto

(FORM C)

This Record shall be permanently attached to the Cargo Ship Safety Certificate

1 Particulars of ship

Name of ship

Distinctive number or letters

Minimum number of persons with required qualifications to operate the radio installations

2 Details of life-saving appliances

1	Total number of persons for which life-saving appliances are provided		
		Port side	Starboard side
2	Total number of lifeboats		
2.1	Total number of persons accommodated by them		
2.2	Number of totally enclosed lifeboats (Regulation III/31 and LSA Code, section 4.6)		
2.3	Number of lifeboats with a self-contained air support system (Regulation III/31 and LSA Code, section 4.8)		
2.4	Number of fire-protected lifeboats (Regulation III/31 and LSA Code, section 4.9)		
2.5	Other lifeboats		
2.5.1	Number		
2.5.2	Туре		
2.6	Number of freefall lifeboats		
2.6.1	Totally enclosed (Regulation III/31 and LSA Code, section 4.7)		
2.6.2	Self-contained (Regulation III/31 and LSA Code, section 4.8)		
2.6.3	Fire-protected (Regulation III/31 and LSA Code, section 4.9)		
3	Number of motor lifeboats (included in the total lifeboats shown above)		
3.1	Number of lifeboats fitted with searchlights		
4	Number of rescue boats		
4.1	Number of boats which are included in the total lifeboats shown above		
5	Liferafts		
5.1	Those for which approved launching appliances are required		
5.1.1	Number of liferafts		
5.1.2 5.2	Number of persons accommodated by them Those for which approved launching appliances are not required		
5.2 5.2.1	Number of liferafts		
5.2.2	Number of persons accommodated by them		
5.3	Number of liferafts required by Regulation III/31.1.4		
6	Number of lifebuoys		
7	Number of lifejackets		
8	Immersion suits		
8.1	Total number		
8.2	Number of suits complying with the requirements for lifejackets		

9	Radio installations used in life-saving appliances	
9.1	Number of search and rescue locating devices	
9.1.1	Radar search and rescue transponders (SART)	
9.1.2	AIS search and rescue transmitters (AIS-SART)	
9.2	Number of two-way VHF radiotelephone apparatus	

3 Details of radio facilities

	Item	Actual provision	
1	Primary system		
1.1	VHF radio installation		
1.1.1	DSC encoder		
1.1.2	DSC watch receiver		
1.1.3	Radiotelephony		
1.2	MF radio installation		
1.2.1	DSC encoder		
1.2.2	DSC watch receiver		
1.2.3	Radiotelephony		
1.3	MF/HF radio installation		
1.3.1	DSC encoder		
1.3.2	DSC watch receiver		
1.3.3	Radiotelephony		
1.3.4	Direct-printing radiotelegraphy		
1.4	INMARSAT ship earth station		
2	Secondary means of alerting		
3	Facilities for reception of maritime safety information		
3.1	NAVTEX receiver		
3.2	EGC receiver		
3.3	HF direct-printing radiotelegraph receiver		
4	Satellite EPIRB		
4.1	COSPAS-SARSAT		
4.2	INMARSAT		
5	VHF EPIRB		
6	Ship's search and rescue locating device		
6.1	Radar search and rescue transponder (SART)		
6.2	AIS search and rescue transmitter (AIS-SART)		
	Methods used to ensure availability of radio facilities (R	egulations IV/15.6 and 15.7)	
.1	Duplication of equipment		
.2	Shore-based maintenance		

5 Details of navigational systems and equipment

	Item	Actual provision
1.1	Standard magnetic compass*	
1.2	Spare magnetic compass*	
1.3	Gyro compass*	
1.4	Gyro compass heading repeater*	
1.5	Gyro compass bearing repeater*	
1.6	Heading or track control system*	
1.7	Pelorus or compass bearing device*	
1.8	Means of correcting headings and bearings	
1.9	Transmitting heading device (THD)*	
2.1	Nautical charts/Electronic chart display and information system (ECDIS) [†]	
2.2	Back up arrangements for ECDIS	
2.3	Nautical publications	
2.4	Back up arrangements for electronic nautical publications	
3.1	Receiver for a global navigation satellite system/terrestrial radionavigation system* †	
3.2	9 GHz radar*	
3.3	Second radar (3 GHz/9 GHz†)*	
3.4	Automatic radar plotting aid (ARPA)*	
3.5	Automatic tracking aid*	
3.6	Second automatic tracking aid*	
3.7	Electronic plotting aid*	
4.1	Automatic identification system (AIS)	
4.2	Long-range identification and tracking system	
5.1	Voyage data recorder (VDR)	
5.2	Simplified voyage data recorder (S-VDR)	
6.1	Speed and distance measuring device (through the water)*	
6.2	Speed and distance measuring device (over the ground in the forward and athwartship direction)*	
7	Echo sounding device*	
8.1	Rudder, propeller, thrust, pitch and operational mode indicator*	
8.2	Rate of turn indicator*	
9	Sound reception system*	
10	Telephone to emergency steering position*	
11	Daylight signalling lamp*	
12	Radar reflector*	
13	International Code of Signals	
14	IAMSAR Manual, Volume III	

• Alternative means of meeting this requirement are permitted under Regulation V/19. In case of other means they shall be specified.

† Delete as appropriate

THIS IS TO CERTIFY that this record is correct in all respects.

(Date of issue)

(Signature of duly authorised official issuing the Record)

(Seal or stamp of the issuing authority, as appropriate)

EXEMPTION CERTIFICATE (SOLAS)

Issued under the provisions of the INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974 as modified by the Protocol of 1988 relating thereto

under the authority of the Government of Australia by

(person or organisation authorised)

Particulars of ship

Name of ship	Distinctive number or letters	Port of registry	Gross tonnage	IMO Number

THIS IS TO CERTIFY:

That the ship is, under the authority conferred by Regulation......of the Convention, exempted from the requirements of

Conditions, if any, on which the Exemption Certificate is granted:

.....

Voyages, if any, for which the Exemption Certificates is granted:

.....

This certificate is valid until......Subject to the......Certificate, to which a

copy of this certificate is attached, remaining valid.

(Date of issue)

Issued at

(Place of issue of the Record)

.....

(Signature of authorised official issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)

Endorsement to extend the certificate if valid for less than 5 years where Regulation I/14(c) applies.

This certificate shall, in accordance with Regulation I/14(c) of the Convention, be accepted as valid until subject to theCertificate, to which this certificate is attached, remaining valid

Place: Date:

(Seal or stamp of the authority, as appropriate)

Endorsement where the renewal survey has been completed and Regulation I/14(d) applies

This certificate shall, in accordance with Regulation I/14(d) of the Convention, be accepted as valid until

Signed:	Place:
(Signature of authorised official)	Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where Regulation I/14(e) or I/14(f) applies

This certificate shall, in accordance with Regulation I/14(e)/ I/14(f)† of the Convention, be accepted as valid until

Place:	
Date:	

(Seal or stamp of the authority, as appropriate)

† Delete as appropriate

CERTIFICATE OF SURVEY AS A PASSENGER SHIP (USL CLASS 1 A/B/C/D/E)

This Certificate shall be supplemented by a Record of Equipment (Form PP)

Issued under the provisions of the *Navigation Act 1912* by or on behalf of the AUSTRALIAN MARITIME SAFETY AUTHORITY

Particulars of ship	
Name of ship	
Distinctive number or letters	
Port of registry	
Gross tonnage	
Sea area in which the ship is certified to operate	
IMO number	
Date of build*:	
Date of building contract*:	
Date on which the keel was laid or the date on which the ship was at a similar stage of construction*:	
Date of delivery*:	
Date on which work on a conversion, alteration or modification of a major character commenced (if applicable)*:	
*Insert all applicable dates	

THIS IS TO CERTIFY:

- 1 That the abovementioned ship has been surveyed in accordance with the requirements of the Navigation Act.
- 2 That the survey showed that:
 - 2.1 the ship complied with the requirements of the Navigation Act as regards:
 - .1 the structure, main and auxiliary machinery, boilers and other pressure vessels;
 - .2 the watertight subdivision arrangements and details;
 - .3 the following subdivision load lines:

Subdivision load lines assigned and marked on the ship's side amidships)	Freeboard	To apply when the spaces in which passengers are carried include the following alternative spaces
C.1		
С.2		
С.3		

- 2.2 the ship complied with the requirements of the Navigation Act as regards structural fire protection, fire safety systems and appliances and fire control plans;
- 2.3 the life-saving appliances and the equipment of lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Navigation Act;
- 2.4 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Navigation Act;
- 2.5 the ship complied with the requirements of the Navigation Act as regards radio installations;
- 2.6 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Navigation Act;
- 2.7 the ship complied with the requirements of the Navigation Act as regards shipborne navigational equipment, means of embarkation for pilots, and nautical publications;
- 2.8 the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Navigation Act and the International Regulations for Preventing Collisions at Sea in force;
- 2.9 in all other respects the ship complied with the relevant requirements of the Navigation Act.
- 3 that an Exemption Certificate has/has not been issued.
- 4 Limitations on areas of operation:

This certificate is valid until

Issued at

(*Place of issue of certificate*)

(Date of issue)

(Signature of authorised official issuing the certificate)

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace

This certificate shall, in accordance with subsections 195(1A) and 195(2) of the Navigation Act, be accepted as valid until

Place: Date:

RECORD OF EQUIPMENT

(FORM PP)

This Record shall be permanently attached to the Certificate of Survey as a Passenger Ship

1	Particulars of ship
Name o	f ship
Distinct	ive number or letters
Number	of passengers for which certified
Minimu	m number of persons with required qualifications to operate the radio installations
USL Co	de Class (if surveyed under the USL Code)

2 Details of life-saving appliances

1	Total number of persons for which life-saving appliances are provided		·····
		Port side	Starboard side
2	Total number of lifeboats		
2.1	Total number of persons accommodated by them		
2.2	Number of partially enclosed lifeboats		
2.3	Number of totally enclosed lifeboats		
2.4	Other lifeboats		
2.4.1	Number		
2.4.2	Туре		
3	Number of motor lifeboats (included in the total lifeboats shown above)		
3.1	Number of lifeboats fitted with searchlights		
4	Number of rescue boats		
4.1	Number of boats which are included in the total lifeboats shown above		
5	Liferafts		
5.1	Those for which approved launching appliances are required		
5.1.1	Number of liferafts		
5.1.2	Number of persons accommodated by them		
5.2	Those for which approved launching appliances are not required		
5.2.1	Number of liferafts		
5.2.2	Number of persons accommodated by them		
6	Buoyant apparatus		
6.1	Number of apparatus		
6.2	Number of persons capable of being supported		
7	Number of lifebuoys		
8	Number of lifejackets		
9	Immersion suits		
9.1	Total number		
9.2	Number of suits complying with the requirements for lifejackets		
10	Number of thermal protective aids, excluding those carried as part of the equipment of survival craft and rescue boats		
11	Radio installations used in life-saving appliances		
11.1	Number of search and rescue locating devices		
11.1.1	Radar search and rescue transponders (SART)		
	AIS search and rescue transmitters (AIS-SART)		
11.2	Number of two-way VHF radiotelephone apparatus		

3 Details of radio facilities

1 Primary system 1.1 VHF radio installation 1.1.1 DSC encoder 1.1.2 DSC watch receiver 1.3 Radiotlephony 1.2 MF radio installation 1.2.1 DSC watch receiver 1.2.2 DSC watch receiver 1.2.3 Radiotlephony 1.3 McThe radio installation 1.3.1 DSC encoder 1.2.2 DSC watch receiver 1.3.1 DSC encoder 1.3.2 DSC watch receiver 1.3.3 Radiotlephony 1.3.4 Direct-printing radiotelegraphy 1.3.4 Direct-printing radiotelegraphy 1.4 NMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 NMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device		Item	Actual provision
1.1.1 DSC encoder 1.1.2 DSC watch receiver 1.1.3 Radiotelephony 1.2 MF radio installation 1.2.1 DSC encoder 1.2.2 DSC watch receiver 1.2.3 Radiotelephony 1.3 MF radio installation 1.2.1 DSC encoder 1.2.2 DSC watch receiver 1.3.3 Radiotelephony 1.3.4 DSC encoder 1.3.3 Radiotelephony 1.3.4 Direct-printing radiotelegraphy 1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	1	Primary system	
1.1.2 DSC watch receiver 1.1.3 Radiotelephony 1.2 MF radio installation 1.2.1 DSC encoder 1.2.2 DSC watch receiver 1.3.3 Radiotelephony 1.3 MF/HF radio installation 1.3.1 DSC encoder 1.3.2 DSC watch receiver 1.3.3 Radiotelephony 1.3.4 Direct-printing radiotelegraphy 1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	1.1	VHF radio installation	
1.1.3 Radiotelephony 1.2 MF radio installation 1.2.1 DSC encoder 1.2.2 DSC watch receiver 1.2.3 Radiotelephony 1.3 MF/HF radio installation 1.3.1 DSC encoder 1.3.2 DSC watch receiver 1.3.3 Radiotelephony 1.3.4 Direct-printing radiotelegraphy 1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	1.1.1	DSC encoder	
1.2 MF radio installation 1.2.1 DSC encoder 1.2.2 DSC watch receiver 1.3.3 Radiotelephony 1.3 MF/HF radio installation 1.3.1 DSC encoder 1.3.2 DSC watch receiver 1.3.3 Radiotelephony 1.3.4 Direct-printing radiotelegraphy 1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	1.1.2	DSC watch receiver	
1.2.1 DSC encoder	1.1.3	Radiotelephony	
1.2.2 DSC watch receiver	1.2	MF radio installation	
1.2.3 Radiotelephony 1.3 MF/HF radio installation 1.3.1 DSC encoder 1.3.2 DSC watch receiver 1.3.3 Radiotelephony 1.3.4 Direct-printing radiotelegraphy 1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	1.2.1	DSC encoder	
1.3 MF/HF radio installation 1.3.1 DSC encoder 1.3.2 DSC watch receiver 1.3.3 Radiotelephony 1.3.4 Direct-printing radiotelegraphy 1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	1.2.2	DSC watch receiver	
1.3.1 DSC encoder 1.3.2 DSC watch receiver 1.3.3 Radiotelephony 1.3.4 Direct-printing radiotelegraphy 1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	1.2.3	Radiotelephony	
1.3.2 DSC watch receiver 1.3.3 Radiotelephony 1.3.4 Direct-printing radiotelegraphy 1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	1.3	MF/HF radio installation	
1.3.3 Radiotelephony 1.3.4 Direct-printing radiotelegraphy 1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)			
1.3.4 Direct-printing radiotelegraphy 1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)			
1.4 INMARSAT ship earth station 2 Secondary means of alerting 3 Facilities for reception of maritime safety information 3.1 EGC receiver 3.2 HF direct-printing radiotelegraph receiver 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)			
2 Secondary means of alerting	1.3.4		
3Facilities for reception of maritime safety information3.1EGC receiver3.2HF direct-printing radiotelegraph receiver4Satellite EPIRB4.1COSPAS-SARSAT4.2INMARSAT5VHF EPIRB6Ship's search and rescue locating device6.1Radar search and rescue transponder (SART)	1.4	INMARSAT ship earth station	
3.1EGC receiver3.2HF direct-printing radiotelegraph receiver4Satellite EPIRB4.1COSPAS-SARSAT4.2INMARSAT5VHF EPIRB6Ship's search and rescue locating device6.1Radar search and rescue transponder (SART)	2	Secondary means of alerting	
3.2 HF direct-printing radiotelegraph receiver	3	Facilities for reception of maritime safety information	
 4 Satellite EPIRB 4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART) 	3.1	EGC receiver	
4.1 COSPAS-SARSAT 4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	3.2	HF direct-printing radiotelegraph receiver	
4.2 INMARSAT 5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	4	Satellite EPIRB	
5 VHF EPIRB 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART)	4.1	COSPAS-SARSAT	
 6 Ship's search and rescue locating device 6.1 Radar search and rescue transponder (SART) 	4.2	INMARSAT	
6.1 Radar search and rescue transponder (SART)	5	VHF EPIRB	
	6	Ship's search and rescue locating device	
6.2 AIS search and rescue transmitter (AIS-SART)	6.1	Radar search and rescue transponder (SART)	
	6.2	AIS search and rescue transmitter (AIS-SART)	

4 Methods used to ensure availability of radio facilities

- 4.1 Duplication of equipment
- 4.2 Shore-based maintenance
- 4.3 At-sea maintenance capability

5 Details of navigational systems and equipment

	Item	Actual provision
1.1	Standard magnetic compass	
1.2	Spare magnetic compass	
1.3	Gyro compass	
1.4	Gyro compass heading repeater	
1.5	Gyro compass bearing repeater	
1.6	Heading or track control system	
1.7	Pelorus or compass bearing device	

	Item	Actual provision
1.8	Means of correcting headings and bearings	
1.9	Transmitting heading device (THD)	
2.1	Nautical charts/Electronic chart display and information system (ECDIS)†	
2.2	Back up arrangements for ECDIS	
2.3	Nautical publications	
2.4	Back up arrangements for electronic nautical publications	
3.1	Receiver for a global navigation satellite system/terrestrial radionavigation system †	
3.2	9 GHz radar	
3.3	Second radar (3 GHz/9 GHz [†])	
3.4	Automatic radar plotting aid (ARPA)	
3.5	Automatic tracking aid	
3.6	Second automatic tracking aid	
3.7	Electronic plotting aid	
4.1	Automatic identification system (AIS)	
4.2	Long-range identification and tracking system	
5	Voyage data recorder (VDR)	
6.1	Speed and distance measuring device (through the water)	
6.2	Speed and distance measuring device (over the ground in the forward and athwartship direction)	
7	Echo sounding device	
8.1	Rudder, propeller, thrust, pitch and operational mode indicator	
8.2	Rate of turn indicator	
9	Sound reception system	
10	Telephone to emergency steering position	
11	Daylight signalling lamp	
12	Radar reflector	
13	International Code of Signals	
14	IAMSAR Manual, Volume III	

† Delete as appropriate

THIS IS TO CERTIFY that this Record is correct in all respects.

Issued at

(Place of issue of the Record)

(Date of issue)

(Signature of duly authorised official issuing the Record)

CERTIFICATE OF SURVEY FOR A CARGO SHIP

(USL CLASS 2 A/B/C/D/E)

(CONSTRUCTION/EQUIPMENT/RADIO)

This Certificate shall be supplemented by a Record of Equipment (Form CC) or by separate Records of Equipment Forms EE and RR

Issued under the provisions of the *Navigation Act 1912* by or on behalf of the AUSTRALIAN MARITIME SAFETY AUTHORITY

Particulars of ship	
Name of ship	
Distinctive number or letters	
Port of registry	
Gross tonnage	
Deadweight of ship (tonnes)*	
Length of ship	
Sea areas in which the ship is certified to operate	
IMO number	
Type of ship†	
	Bulk carrier†
	Oil tanker†
	Chemical tanker [†]
	Gas carrier†
	Cargo ship other than any of the above [†]
Date of build**	
Date of building contract**:	
Date on which the keel was laid or the date on which the ship was at a similar stage of construction**:	
Date of delivery**:	

	Date on which work on a conversion, alteration or modification of a major character commenced (if applicable)**:	
*	For oil tankers, chemical tankers and gas carriers only	
†	Delete as appropriate	
**	Insert all applicable dates	

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of the Navigation Act.
- 2 That the survey showed that:
- 2.1 the condition of the structure, machinery and equipment was satisfactory and the ship complied with the relevant requirements of the Navigation Act.
- 2.2 That the last two inspections of the outside of the ship's bottom took place on

..... and (date)

(date)

- 2.3 the ship complied with the requirements of the Navigation Act as regards fire safety systems and appliances and fire control plans;
- 2.4 the life-saving appliances and the equipment of lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Navigation Act;
- 2.5 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Navigation Act;
- 2.6 the ship complied with the requirements of the Navigation Act as regards radio installations;
- 2.7 the functioning of the radio installation used in life-saving appliances complied with the requirements of the Navigation Act;
- 2.8 the ship complied with the requirements of the Navigation Act as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;
- 2.9 the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Navigation Act and the International Regulations for Preventing Collisions at Sea in force;
- 2.10 in all other respects the ship complied with the relevant requirements of the Navigation Act.
- 3 That an Exemption Certificate has/has not been issued.
- 4 Limitations on areas of operation:

.....

This certificate is valid until subject to the annual, intermediate and periodical surveys and inspections of the outside of the ship's bottom in accordance with the Navigation Act

Issued at (Place of issue of certificate)

..... (Date of issue)

(Signature of authorised official issuing the certificate)

Delete as appropriate +

Endorsement for annual and intermediate surveys relating to structure, machinery and equipment referred to in paragraph 2.1 of this certificate

THIS IS TO CERTIFY that, at a survey required by Marine Orders, Part 31, the ship was found to comply with the relevant requirements of Marine Orders/USL Code.

Annual survey:	Annual/Intermediate survey:
Signed:	Signed:
Annual/Intermediate survey:	Annual survey:
Signed:	Signed:

Endorsement for inspections of the outside of the ship's bottom

THIS IS TO CERTIFY that, at an inspection required by Marine Orders, Part 31, the ship was found to comply with the relevant requirements of Marine Orders/USL Code.

First inspection:	Second inspection:
Signed:	Signed:
(Signature of authorised official)	(Signature of authorised official)
Place: Date:	Place: Date:

Endorsement for annual and periodical surveys relating to life-saving appliances and other equipment referred to in paragraphs 2.3, 2.4, 2.5, 2.8 and 2.9 of this certificate

THIS IS TO CERTIFY that, at a survey required by Marine Orders, Part 31, the ship was found to comply with the relevant requirements of Marine Orders/USL Code.

Annual survey:	Annual/Periodical survey:
Signed:	Signed:
Annual/Periodical survey:	Annual survey:
Signed:	Signed:

Endorsement for periodical surveys relating to radio installations referred to in paragraph 2.6 and 2.7 of this certificate

THIS IS TO CERTIFY that, at a survey required by Marine Orders, Part 31, the ship was found to comply with the relevant requirements of Marine Orders/USL Code.

Periodical survey:
Signed:
(Signature of authorised official)

Place: Date:	Place: Date:
Periodical survey:	Periodical survey:
Signed:	Signed:
(Signature of authorised official)	(Signature of authorised official)
Place: Date:	Place: Date:

Endorsement to extend the certificate if originally issued for less than 5 years.

The ship complies with the relevant requirements of Marine Orders/USL Code, and this certificate shall be accepted as valid until

Signed:	Place:
(Signature of authorised official)	Date:

Endorsement where the renewal survey has been completed but new certificate not yet available

The ship complies with the relevant requirements of Marine Orders/USL Code, and this certificate shall be accepted as valid until

Place:	
Date:	

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace

This certificate shall, in accordance with subsections 195(1A) or 195(2) of the Navigation Act, be accepted as valid until

Place:	

r

Endorsement for advancement of anniversary date where the survey is completed before the permissible date

In accordance with Marine Orders, Part 31:

the new anniversary date is	the new anniversary date is
(Signature of authorised official) Place:Date:	(Signature of authorised official) Place:Date:

RECORD OF EQUIPMENT

(FORM CC/EE/RR)

This Record shall be permanently attached to the Certificate of Survey for a Cargo Ship

1 Particulars of ship

Name of ship

Distinctive number or letters

Minimum number of persons with required qualifications to operate the radio installations

2 Details of life-saving appliances

1	Total number of persons for which life-saving appliances are provided		
		Port side	Starboard side
2	Total number of lifeboats		
2.1	Total number of persons accommodated by them		
2.2	Number of totally enclosed lifeboats		
2.3	Number of lifeboats with a self-contained air support system		
2.4	Number of fire-protected lifeboats		
2.5	Other lifeboats		
2.5.1	Number		
2.5.2	Туре		
2.6	Number of freefall lifeboats		
2.6.1	Totally enclosed		
2.6.2	Self-contained		
2.6.3	Fire-protected		
3	Number of motor lifeboats (included in the total lifeboats shown above)		
3.1	Number of lifeboats fitted with searchlights		
4	Number of rescue boats		
4.1	Number of boats which are included in the total lifeboats shown above		
5	Liferafts		
5.1	Those for which approved launching appliances are required		
5.1.1	Number of liferafts		
5.1.2	Number of persons accommodated by them		
5.2	Those for which approved launching appliances are not required		
5.2.1	Number of liferafts		
5.2.2	Number of persons accommodated by them		
5.3	Number of liferafts required by Marine Orders/USL Code		
6	Number of lifebuoys		
7	Number of lifejackets		
8	Immersion suits		
8.1	Total number		
8.2	Number of suits complying with the requirements for lifejackets		
9	Number of thermal protective aids, excluding those carried as part of the equipment of survival craft and rescue boats		
10	Radio installations used in life-saving appliances		
10.1	Number of search and rescue locating devices		
10.1.1	Radar search and rescue transponders (SART)		
10.1.2	AIS search and rescue transmitters (AIS-SART)		
10.2	Number of two-way VHF radiotelephone apparatus		

3 Details of radio facilities

	Item	Actual provision
1	Primary system	
1.1	VHF radio installation	
1.1.1	DSC encoder	
1.1.2	DSC watch receiver	
1.1.3	Radiotelephony	
1.2	MF radio installation	
1.2.1	DSC encoder	
1.2.2	DSC watch receiver	
1.2.3	Radiotelephony	
1.3	MF/HF radio installation	
1.3.1	DSC encoder	
1.3.2	DSC watch receiver	
1.3.3	Radiotelephony	
1.3.4	Direct-printing radiotelegraphy	
1.4	INMARSAT ship earth station	
2	Secondary means of alerting	
3	Facilities for reception of maritime safety information	
3.1	EGC receiver	
3.2	HF direct-printing radiotelegraph receiver	
4	Satellite EPIRB	
4.1	COSPAS-SARSAT	
4.2 5	INMARSAT VHF EPIRB	
6	Ship's search and rescue locating device	
6.1	Radar search and rescue transponder (SART)	
6.2	AIS search and rescue transmitter (AIS-SART)	

4 Methods used to ensure availability of radio facilities

- 4.1 Duplication of equipment
- 4.2 Shore-based maintenance
- 4.3 At-sea maintenance capability

5 Details of navigational systems and equipment

	Item	Actual provision
1.1	Standard magnetic compass	·
1.2	Spare magnetic compass	
1.3	Gyro compass	
1.4	Gyro compass heading repeater	
1.5	Gyro compass bearing repeater	
1.6	Heading or track control system	
1.7	Pelorus or compass bearing device	·····
1.8	Means of correcting headings and bearings	

	Item	Actual provision
1.9	Transmitting heading device (THD)	
2.1	Nautical charts/Electronic chart display and information system (ECDIS)†	
2.2	Back up arrangements for ECDIS	
2.3	Nautical publications	
2.4	Back up arrangements for electronic nautical publications	
3.1	Receiver for a global navigation satellite system/terrestrial radionavigation system †	
3.2	9 GHz radar	
3.3	Second radar (3 GHz/9 GHz†)	
3.4	Automatic radar plotting aid (ARPA)	
3.5	Automatic tracking aid	
3.6	Second automatic tracking aid	
3.7	Electronic plotting aid	
4.1	Automatic identification system (AIS)	
4.2	Long-range identification and tracking system	
5.1	Voyage data recorder (VDR)	
5.2	Simplified voyage data recorder (S-VDR)	
6.1	Speed and distance measuring device (through the water)	
6.2	Speed and distance measuring device (over the ground in the forward and athwartship direction)	
7	Echo sounding device	
8.1	Rudder, propeller, thrust, pitch and operational mode indicator	
8.2	Rate of turn indicator	
9	Sound reception system	
10	Telephone to emergency steering position	
11	Daylight signalling lamp	
12	Radar reflector	
13	International Code of Signals	
14	IAMSAR Manual, Volume III	

† Delete as appropriate

THIS IS TO CERTIFY that this record is correct in all respects.

Issued at

(Place of issue of the Record)

(Date of issue)

(Signature of duly authorised official issuing the Record)

Compilation No. 4

CERTIFICATE OF SURVEY FOR A FISHING VESSEL

(USL CLASS 3 A/B/C/D/E)

This Certificate shall be supplemented by a Record of Equipment (Form FF)

Issued under the provisions of the NAVIGATION ACT 1912 by or on behalf of the AUSTRALIAN MARITIME SAFETY AUTHORITY

Particulars of vessel

Name of vessel	Distinctive number or letters	Port of registry	Length $(L)^i$	Date of building or major conversion contract	Date on which keel was laid	Date of delivery or completion of major conversion

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of the Navigation Act.
- 2 That the survey showed that:
- 2.1 the condition of the hull, machinery and equipment was in all respects satisfactory and that the vessel complied with the applicable requirements.
- 2.2 the maximum permissible operating draught associated with each operating condition for the vessel is contained in the approved stability booklet dated.....
- 3 That an Exemption Certificate has/has not† been issued.
- 4 Limitations on areas of operation:

.....

† Delete as appropriate

This certificate is valid until subject to surveys in accordance with the Navigation Act

Issued at

(Place of issue of certificate)

(Date of issue)

(Signature of authorised official issuing the certificate)

Endorsement to extend the validity of the certificate for a period of grace

This certificate shall, in accordance with the Navigation Act, be accepted as valid until

Signed:	Place:
(Signature of authorised official)	Date:

Endorsement for periodical surveys

THIS IS TO CERTIFY THAT, at an Annual Intermediate Survey required by Marine Orders, Part 31, the vessel was found to comply with the relevant requirements:

Hull, structure, machinery and associated equipment	Radio equipment	Lifesaving appliances, fire safety systems, navigational and other equipment	
First annual survey	First annual survey	First annual survey	
Signed(signature of authorized official)	Signed(signature of authorized official)	Signed(signature of authorized official)	
PlaceDate	PlaceDate	PlaceDate	
Second annual survey	Second annual survey	Second annual survey	
Signed(signature of authorized official)	Signed	Signed(signature of authorized official)	
PlaceDate	PlaceDate	PlaceDate	
Third annual survey	Third annual survey	Third annual survey	
Signed(signature of authorized official)	Signed(signature of authorized official)	Signed (signature of authorized official)	
PlaceDate	PlaceDate	PlaceDate	
Fourth annual survey	Fourth annual survey	Fourth annual survey	
Signed (signature of authorized official)	Signed(signature of authorized official)	Signed(signature of authorized official)	
PlaceDate	PlaceDate	PlaceDate	

Endorsement for inspections of the outside of the ship's bottom

THIS IS TO CERTIFY that, at an inspection required by Marine Orders, Part 31, the ship was found to comply with the relevant requirements of Marine Orders/USL Code.

First inspection:	Second inspection:	
Signed:	Signed	
(Signature of authorised official)	(Signature of authorised official)	
Place: Date:	Place: Date	

RECORD OF EQUIPMENT

(FORM FF)

This Record shall be permanently attached to the Certificate of Survey for a Fishing Vessel

1	Particulars of vessel
Name of	f vessel
Distinct	ive number or letters
Port of 1	egistry
Length.	

2 Details of life-saving appliances

1	Total number of persons for which life-saving appliances are provided		
		Port side	Starboard side
2	Total number of lifeboats		
2.1	Total number of persons accommodated by them		
2.2	Number of partially enclosed lifeboats		
2.3	Number of totally enclosed lifeboats		
3	Number of rescue boats		
3.1	Number of boats which are included in the total lifeboats shown above		
4	Liferafts		
4.1	Those for which approved launching appliances are required		
4.1.1	Number of liferafts		
4.1.2	Number of persons accommodated by them		
4.2	Those for which approved launching appliances are not required		
4.2.1	Number of liferafts		
4.2.2	Number of persons accommodated by them		
5	Number of lifebuoys		
6	Number of lifejackets		
7	Immersion suits		
7.1	Total number		
7.2	Number of suits complying with the requirements of lifejackets		
8	Number of thermal protective aids, excluding those carried as part of the equipment of survival craft and rescue boats		
9	Radio installations used in life-saving appliances		
9.1	Number of search and rescue locating devices		
9.1.1	Radar search and rescue transponders (SART)		
9.1.2	AIS search and rescue transmitters (AIS-SART)		
9.2	Number of two-way VHF radiotelephone apparatus		

3 Details of radio facilities

	Item	Actual provision
1	Primary system	
1.1	VHF radio installation	
1.1.1	DSC encoder	
	DSC watch receiver	
1.1.3	Radiotelephony	
1.2	MF radio installation	
1.2.1		
1.2.2	DSC watch receiver	
1.2.3	Radiotelephony	
1.3	MF/HF radio installation	
1.3.1	DSC encoder	
1.3.2	DSC watch receiver	
1.3.3	Radiotelephony	
1.3.4	Direct-printing radiotelegraphy	
1.4	INMARSAT ship earth station	
2	Secondary means of alerting	
3	Facilities for reception of maritime safety information	
3.1	EGC receiver	
3.2	HF direct-printing radiotelegraph receiver	
4	Satellite EPIRB	
4.1	COSPAS-SARSAT	
4.2	INMARSAT	
5	VHF EPIRB	
6	Ship's search and rescue locating device	
6.1	Radar search and rescue transponder (SART)	
6.2	AIS search and rescue transmitter (AIS-SART)	

4 *Methods used to ensure availability of radio facilities* (Regulation IX/14)

4.1	Duplication of equipment
4.2	Shore-based maintenance
4.3	At-sea maintenance capability

5 Details of navigational systems and equipment

	Item	Actual provision
1.1	Standard magnetic compass	
1.2	Spare magnetic compass	
1.3	Gyro compass	
1.4	Gyro compass heading repeater	
1.5	Gyro compass bearing repeater	
1.6	Heading or track control system	
1.7	Pelorus or compass bearing device	
1.8	Means of correcting headings and bearings	
1.9	Transmitting heading device (THD)	
2.1	Nautical charts/Electronic chart display and information system (ECDIS)†	
2.2	Back up arrangements for ECDIS	
2.3	Nautical publications	
2.4	Back up arrangements for electronic nautical publications	
3.1	Receiver for a global navigation satellite system/terrestrial radionavigation system †	
3.2	9 GHz radar	
3.3	Second radar (3 GHz/9 GHz [†])	
3.4	Automatic radar plotting aid (ARPA)	
3.5	Automatic tracking aid	
3.6	Second automatic tracking aid	
3.7	Electronic plotting aid	
4	Automatic identification system (AIS)	
5.1	Voyage data recorder (VDR)	
5.2	Simplified voyage data recorder (S-VDR)	
6.1	Speed and distance measuring device (through the water)	
6.2	Speed and distance measuring device (over the ground in the forward and athwartship direction)	
7	Echo sounding device	
8.1	Rudder, propeller, thrust, pitch and operational mode indicator	
8.2	Rate of turn indicator	
9	Sound reception system	
10	Telephone to emergency steering position	
11	Daylight signalling lamp	
12	Radar reflector	
13	International Code of Signals	
14	IAMSAR Manual, Volume III	

† Delete as appropriate

THIS IS TO CERTIFY that this record is correct in all respects.

Issued at

(Place of issue of the Record)

(Date of issue)

(Signature of duly authorised official issuing the Record)

EXEMPTION CERTIFICATE

Issued under the provisions of the NAVIGATION ACT 1912 by the AUSTRALIAN MARITIME SAFETY AUTHORITY

Particulars of ship

Name of ship	Distinctive number or letters	Port of registry	Gross tonnage	IMO Number

THIS IS TO CERTIFY:

That the ship is, under the authority conferred by the Nav	
Conditions, if any, on which the Exemption Certificate is	granted:
Voyages, if any, for which the Exemption Certificate is g	ranted:
This certificate is valid untilsubject to the of this certificate is attached, remaining valid.	Certificate, to which a copy
Issued at	
(Place of issue of	f the Record)
(Date of issue)	(Signature of duly authorised official issuing the Record)
Endorsement to extend the certificate if valid for less the the new certificate is not yet available.	an 5 years, or where the renewal survey has been completed and
This certificate shall be accepted as valid until	
Signed:	Place:
	Date:
Endorsement to extend the validity of the certificate unt	il reaching the port of survey or for a period of grace
This certificate shall be accepted as valid until	
Signed:	Place:
(Signature of authorised official)	

NOTICE UNDER SECTION 190A OF THE NAVIGATION ACT 1912 OF

ALTERATION TO HULL etc.

Name of ship: IMO Number: Home port or port of registry: Gross tonnage:

Name & address of owner or operator:

Name & address of Master:

Name of Classification Society:

NATURE OF PARTICULARS OF ALTERATION OR REPLACEMENT

Signature of owner, master or agent

Date

INCIDENT ALERT

SHIP DETAILS

Ship's name	
IMO number	Flag
Call sign	Satcom number
Master	
Gross tonnage	No. of persons on board
Class society	
Propulsion	IOPP certificate date of issue
Ship type	
Container Tanker Bulk Carrier	Tug OSV Other
Operator's name and address	
Responsible Officer (ISM designated person)	Contact number
Agents and P&I Club	

INCIDENT DETAILS

Voyage				
From			То	
Ship's location				
(eg port, at sea, lat, long)				
Location on ship where				
incident occurred				
Date & time				No. of persons
of incident	/	/	am/pm	involved

Nature of incident	
Collision	MARPOL Ship Defects
Grounding	Serious Personal Injury
Fire	Death
Structural Failure	Disappearance
Flooding	Loss
Machinery failure	Presumed Lost
Cargo Gear	Close Quarters Situation
Pilotage	Births
Dangerous Goods	Other (specify)
DESCRIPTION OF INCIDENT/DAMAGE	f :]_4
Note: If incident occurred under pilotage, include name o	
OTHER RELEVANT INFORMATION	

INCIDENT REPORT

SHIP DETAILS

Ship's name			
IMO number		Flag	
Call sign		Satcom number	
Master			
Gross tonnage		Propulsion	
Class society			
Operator's name and address			
Agents and P&I Club			
Date & time of incident	Ship's location (eg port, at sea, lat, long)		

Part 1 - To be completed if reporting under Marine Orders Part 32

Person-in-charge		
Employer of person-in-charge	ge	
Incident		
Injury	►	If injury, complete parts 4 - 8
Gear failure	►	If gear failure, complete parts 5 - 8
Dangerous Goods	►	If dangerous goods, complete parts 5 - 8

Voyage		
From	То	
Incident description		
Grounding	Foundering	Stranding
Collision	Capsize	Flooding
Fire	Explosion	Machinery failure
Structural failure	Close Quarters	Disappearance
Loss	Presumed lost	Injury
Death	Dangerous occurrence	Illness
Other (specify)		
Place of incident		
Machinery spaces	Accommodation block	Galley
Deck/cargo spaces	Gangway/pilot ladder	Wharf
Other (specify)		
Crew numbers	Passenger numbers	Cargo

Part 2 - To be completed if reporting under sections 268, 269 or 417 of the *Navigation Act 1912* (other than births) or section 19 of the *Transport Safety Investigation Act 2003*

Part 3 - To be completed if reporting under section 417 of the Navigation Act 1912 (Births)

Child's name			Gender M/F
Date of birth	Place		
Mother's full name			
Town & country of birth		Australian re Yes/No	esident
Father's full name			
Town & country of birth		Australian re Yes/No	sident

Name of affected person			
Date of birth	Gender M/F		PIN
Home address			
Australian resident Yes / No	Town & country of birth		
Capacity Crew	Contractor	Waterside we	orker Supplier
Watchkeeper	Other (specify)		
show watch period: from		Time since last rest pe	eriod
Logbook entry date	Rank		
Hours of duty Time on:	Time off:		Hours before duty
Affected area Head (1)	Eyes (1)	Trunk (3)	Arms (4)
Hands (4)	Legs (5)	Internal (7)	Back (3)
Neck (2)	Fingers (4)	Feet (5)	Toes (5)
Other (specify)			
Type of injury Drowning (150)	Crushing	(100)	Laceration (060/080)
Burns & scalds (120)	Hernia (4	50)	Fracture (020/010)
Electric shock (150)	Amputati	on (070)	Foreign Body (110/090)
Abrasion (090)	Bruising	(100)	Asphyxia (110/150/140)
Strain & sprain (040)	Other (sp	ecify)	
Result of incident Death	Serious ir	njury	Minor injury
Near miss	Temporar	ry disability	Partial disability
Permanent disability	Disappear	rance	Time off work
None	Other (sp	ecify)	

Part 4 - To be completed if reporting under section 107 of the Occupational Health & Safety (Maritime Industry) Act 1993

SHIP SURVEYS AND CERTIFICATION

APPENDIX

Incident factors	—
Machinery and (mainly) fixed plant (1)	Materials and substances (6)
Mahila alaat on d taan an art (2)	Environmental econoice (7)
Mobile plant and transport (2)	Environmental agencies (7)
Powered equipment, tools and appliances (3)	Animal, human and biological agencies (8)
Non-powered hand tools, appliances and other e	equipment (4)
Chemicals and chemical products (5)	Other and unspecified agencies (9)
Cause of injury/illness	
Date left ship	Expected period
	of incapacity
Treatment given on board ship	
Part 5 – Explanation and Description	
State Cause and give names and addresses of any witness	ses
Part 6 - Incident narrative	
Part 7 - Action taken to prevent similar occurrences	

Part 8 - Details of person completing report

Name	
Position	Contact number
Signature	Date / /

PASSENGER CERTIFICATE

This Certificate must be attached to the Passenger Ship Safety Certificate or Certificate of Survey for a Passenger Ship

This certificate is issued under the authority of the Government of Australia by the Australian Maritime Safety Authority

Name of Ship	Owner or agent	
Number and class of passengers	Number of crew	Total, passengers and crew

This is to certify that:

- 1. the provisions of the *Navigation Act 1912* relating to the survey of ships for the carriage of passengers have been complied with;
- 2. the ship is fit to ply on an overseas voyage; and
- 3. the ship is fit to carry, if there is no encumbrance of passengers' or crew's quarters, the numbers of passengers and crew shown above.

This certificate remains in force until, subject to the Passenger Ship Safety Certificate or Certificate of Survey for a Passenger Ship remaining in force.

Issued at

(Place of issue)

(Date of issue)

(Signature of officer authorised to issue the certificate)

Notes to Marine Orders Part 31: Ship surveys and certification, Issue 6

Note 1

Marine Orders Part 31: Ship surveys and certification, Issue 6 (in force under the *Navigation Act 1912*) as shown in this compilation comprise Order No. 6 of 2006 amended as indicated in the Tables below.

Table of Instruments

Number and year	Date of registration on FRLI	Date of commencement	Application, saving or transitional provisions
Order No. 6 of 2006	31 May 2006	1 July 2006	
Order No. 2 of 2008	2 June 2008	Provision 1 and Schedule 1 — 1 July 2008; Schedule 2 — 1 January 2009	
Order No. * of 2009			

Table Of Amendments

ad. = added or inserted am. = amended rep. = repealed rs. = repealed and substituted

Provision affected	How affected
Provision 1, heading	rs. Order No. 2 of 2008
Provision 1.1 (a)	rs. Order No. 2 of 2008
Provision 1.1 (b), note	ad. Order No. 2 of 2008
Provision 2, definition of General Manager	rep. Order No. * of 2009
Provision 2, definition of Deputy Chief Executive Officer Maritime Operations Division	ad. Order No. * of 2009
Provision 2, definition of Manager, Ship Inspections	am. Order No. 2 of 2008
Provision 2, definition of survey authority	rs. Order No. 2 of 2008
Provision 2, definition of USL Class 1A and 2A	ad. Order No. * of 2009
Provision 2, definition of USL Class 3A	ad. Order No. * of 2009
Provision 2, note	ad. Order No. 2 of 2008
Provision 3.4	rs. Order No. 2 of 2008
Provision 4.1	am. Order No. * of 2009
Provision 4.3	ad. Order No. * of 2009

Provision affected	How affected
Provision 5	am. Order No. * of 2009
Provision 6 (a) (ii)	rs. Order No. 2 of 2008
Provision 6 (b)	rs. Order No. 2 of 2008
Provision 6 (b), note	ad. Order No. 2 of 2008
Provision 7.2	rs. Order No. 2 of 2008
Provision 7.3	rs. Order No. 2 of 2008
Provision 10.1.3	rs. Order No. 2 of 2008
Provision 11.3	rs. Order No. 2 of 2008
Provision 13.1.2	rs. Order No. 2 of 2008
Provision 13.2	rs. Order No. 2 of 2008; am. Order No. * of 2009
Provision 14.3.6	rs. Order No. 2 of 2008
Provision 14.5	am. Order No. 2 of 2008
Provision 14.5 (c), note	ad. Order No. 2 of 2008
Provision 16.1.1	rs. Order No. 2 of 2008
Provision 16.1.3	rs. Order No. 2 of 2008
Provision 18.2A	ad. Order No. * of 2009
Appendix, Form MO-31/3	rs. Order No. 2 of 2008; am. Order No. * of 2009
Appendix, Form — Record of equipment for compliance with the International Convention for the Safety of Life at Sea, 1974 (Form P)	rs. Order No. 2 of 2008; am. Order No. * of 2009
Appendix, Form MO-31/4	rs. Order No. 2 of 2008
Appendix, Form — Record of equipment for compliance with the International Convention for the Safety of Life at Sea, 1974 (Form E)	rs. Order No. 2 of 2008; am. Order No. * of 2009
Appendix, Form — Record of Equipment of Radio Facilities for compliance with the International Convention for the Safety of Life at Sea, 1974 (Form R)	am. Order No. * of 2009
Appendix, Form MO-31/7	rs. Order No. 2 of 2008
Appendix, Form — Record of equipment for compliance with the International Convention for the Safety of Life at Sea, 1974 (Form C)	rs. Order No. 2 of 2008; am. Order No. * of 2009
Appendix, Form MO-31/9	rs. Order No. 2 of 2008
Appendix, Record of equipment (Form PP)	rs. Order No. 2 of 2008; am. Order No. * of 2009
Appendix, Form MO-31/10	rs. Order No. 2 of 2008
Appendix, Record of Equipment (Form CC/EE/RR)	rs. Order No. 2 of 2008; am. Order No. * of 2009

Provision affected	How affected
Appendix, Record of Equipment (Form FF)	am. Order No. * of 2009