



Marine Orders

Part 31

Ship surveys and certification

Issue 5

Order No. 18 of 1999

Pursuant to Section 425(1AA) of the *Navigation Act 1912*, I hereby make this Order repealing Marine Orders, Part 31, Issue 4, and substituting the attached Marine Orders, Part 31, Issue 5, to come into operation on 3 February 2000.

B D Munro
Acting Chief Executive
3 December 1999

Table of Contents

1	Interpretation	10	Surveys of structure, machinery and equipment of fishing vessels
2	Purpose		
3	Application	11	Particular kinds of ships
4	Review of decisions	12	Maintenance of condition after survey
5	Alterations etc. of ships	13	Duration of certificates
6	Surveys of passenger ships	14	Form of certificates
7	Surveys of life-saving appliances and other equipment of cargo ships	15	Application for survey or extension
8	Survey of radio installations of cargo ships	16	Surveyor's declaration
9	Surveys of structure, machinery and equipment of cargo ships	17	Exemption from survey
		18	Transitional
		Appendix	Forms

Previous issues

Issue 1, Order No 17 of 1983

Issue 2, Order No 13 of 1986

Issue 3, Order No.3 of 1989

—*Amended by Order No 6 of 1990*

Issue 4, Order No.13 of 1997

—*Amended by Order No 1 of 1999*

Section A General

1 Interpretation

1.1 In this Part, unless a contrary intention appears, the following definitions apply:

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;

Chief Marine Surveyor means the person occupying the position of Manager, Marine Services—Ship Inspection Programs, in AMSA or, in respect of any particular purpose under this Part, a suitable qualified person authorised by the Manager, Marine Services—Ship Inspection Programs, for that purpose;

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

survey authority means a survey authority approved for the purposes of the Navigation Act; and

Note: The following survey authorities are approved:

American Bureau of Shipping

Bureau Veritas

Det Norske Veritas

Germanischer Lloyd

Lloyd's Register of Shipping

Nippon Kaiji Kyokai

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.

1.2 All other terms and abbreviations which are used in this Part and which are defined in SOLAS have the meanings as defined in SOLAS.

1.3 A reference in SOLAS to 'the Administration' is to be read as a reference to the Chief Marine Surveyor.

1.4 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.

1.5 In this Part:

- (a) headings and sub-headings are part of the Part;
- (b) each Appendix is part of the Part;
- (c) a note included in the text and printed in italics is not part of the Part.

2 Purpose

This Part, for the purposes of Divisions 1, 2, 2A and 2B of Part IV of the *Navigation Act 1912*:

- (a) makes provision for and in relation to the survey, inspection and certification of ships; and
- (b) makes provision for and in relation to Chapter I of SOLAS.

3 Application

3.1 Unless otherwise provided, this Part applies to:

- (a) a ship registered in Australia; and
- (b) subject to 3.2, a ship registered in a country other than Australia, that is in the territorial sea of Australia or in waters on the landward side of the territorial sea.

3.2 This Part does not apply to a SOLAS ship registered in a country other than Australia, except:

- (a) in accordance with section 204 or section 210 of the *Navigation Act 1912*; or
- (b) where a request is made for the issue of a certificate under section 206M of the *Navigation Act 1912* in respect of a ship, for the purposes of issuing such certificate.

3.3 This Part does not apply to a nuclear ship to the extent that it is inconsistent with Chapter VIII of the Safety Convention.

4 Review of Decisions

4.1 Reviewable decisions

Application may be made to the Administrative Appeals Tribunal for a review of a decision:

- (a) by the Chief Marine Surveyor under 6.4 or 9.6.2, refusing to permit, or permitting subject to conditions, the bottom of a ship's hull to be inspected while the ship is afloat;
- (b) by the Chief Marine Surveyor under 6.6, specifying test procedures or intervals;
- (c) by the Chief Marine Surveyor under 12.1.2, refusing to sanction a change in structural arrangements, machinery, equipment or other items;
- (d) by the Chief Marine Surveyor under 13.3.1, 13.3.3, 13.3.4, or 13.3.5, refusing to extend the validity of a certificate;
- (e) by the Chief Marine Surveyor under 13.3.6, refusing to determine a circumstance as a special circumstance;
- (f) by the Chief Marine Surveyor relating to requirements for information referred to in 15.1.2 or 15.1.3;
- (g) by the Chief Marine Surveyor relating to the extension of validity of a certificate under 18.

4.2 Statements to accompany notices

If a person making a decision referred to in 4.1 gives to a person whose interests are affected by the decision notice in writing of the decision, the notice must:

- (a) include 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) except where subsection 28 (4) of that Act applies, also include a statement to the effect that the person may request a statement under section 28 of that Act.

4.3 Validity of decisions

Failure to comply with 4.2 in relation to a decision does not affect the validity of that decision.

5 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, the surveyor in charge of that office;
 - (ii) if the ship is in a port where there is no AMSA survey office, the AMSA 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 Chief Marine Surveyor; and
- (b) the prescribed form is Form MO-31/13 in the Appendix.

Note: A radio message transmitted by INMARSAT-C or radio telex, addressed to and received by the Chief Marine Surveyor through AusSAR, is considered to be written notice.

6 Surveys of passenger ships

(SOLAS I/7)

6.1 Survey requirements

A passenger ship is subject to the following surveys:

- (a) an initial survey before the ship is put in service;
- (b) subject to 13.2, 13.3.3, 13.3.4 and 13.3.6, a renewal survey once every 12 months;
- (c) additional surveys, as occasion arises.

6.2 Initial survey

The initial survey must include a complete inspection of the ship's structure, machinery and equipment, including inspection in dry dock of the outside of the ship's bottom and inspection of the inside and outside of the boilers. This survey must be such as to ensure that the arrangements, materials and scantlings of the structure, boilers and other pressure vessels and their appurtenances, main and auxiliary machinery, electrical installation, 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, means of

embarkation for pilots and other equipment fully comply with those requirements of the Navigation Act and Marine Orders relevant for ships of the service for which it is intended. The survey must also be such as to ensure that the workmanship of all parts of the ship and its equipment is in all respects satisfactory, and that the ship is provided with the lights, shapes, means of making sound signals and distress signals as required by the Navigation Act and Marine Orders.

6.3 Renewal survey

The renewal survey must include an inspection of the structure, boilers and other pressure vessels, machinery and equipment, including inspection in dry dock of the outside of the ship's bottom. The survey must be such as to ensure that the ship, as regards the structure, boilers and other pressure vessels and their appurtenances, main and auxiliary machinery, electrical installation, 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, means of embarkation for pilots and other equipment is in satisfactory condition and is fit for the service for which it is intended, and that it complies with the Navigation Act and Marine Orders. The lights, shapes, means of making sound signals and distress signals carried by the ship shall also be subject to the above-mentioned survey for the purpose of ensuring that they comply with the requirements of the Navigation Act and Marine Orders.

6.4 In-water inspections

The Chief Marine Surveyor 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 Chief Marine Surveyor stipulates.

Note: The Chief Marine Surveyor 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 acceptable to the Chief Marine Surveyor.

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.

6.5 Additional surveys

An additional survey, either general or partial, according to the circumstances, must be made after a repair resulting from investigations referred to in 12.2.2, or whenever any important repairs or renewals are made. The survey must be such as to ensure that the necessary repairs or renewals have been effectively made, that the material and workmanship of such repairs or renewals are in all respects satisfactory, and that the ship complies in all respects with the provisions of the Navigation Act and Marine Orders.

6.6 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 Chief Marine Surveyor or survey authority.

Note: The Chief Marine Surveyor will specify the appropriate procedures for an unclassed ship on application by the owner.

7 Surveys of life-saving appliances and other equipment of cargo ships (SOLAS I/8)

7.1 Survey requirements

The life-saving appliances and other equipment of cargo ships is subject to the following surveys:

- (a) an initial survey before the ship is put in service;
- (b) subject to 13.2, 13.3.3, 13.3.4 and 13.3.6, a renewal survey once every 5 years;
- (c) a periodical survey within three months before or after the second anniversary date or within three months before or after the third anniversary date of the ship's Certificate of Survey as a Cargo Ship, Cargo Ship Safety Equipment Certificate or Cargo Ship Safety Certificate which shall take the place of one of the annual surveys specified in (d);
- (d) an annual survey within 3 months before or after each anniversary date of the Certificate of Survey as a Cargo Ship, Cargo Ship Safety Equipment Certificate or Cargo Ship Safety Certificate;
- (e) an additional survey as required for passenger ships in 6.5.

7.2 Initial survey

The initial survey must include a complete inspection of the fire safety systems and appliances, life-saving appliances and arrangements except radio installations, the shipborne navigational equipment, means of embarkation for pilots and other equipment to ensure that they comply with the requirements of the Navigation Act and Marine Orders, are in satisfactory condition and are fit for the service for which the ship is intended. The fire control plans, nautical publications, lights, shapes, means of making sound signals and distress signals must also be subject to the above-mentioned survey for the purpose of ensuring that they comply with the requirements of the Navigation Act and Marine Orders.

7.3 Renewal and periodical surveys

The renewal and periodical surveys must include an inspection of the equipment to ensure that it complies with the Navigation Act and Marine Orders, is in satisfactory condition and is fit for the service for which the ship is intended.

7.4 Annual survey

The annual survey must include a general inspection of the equipment to ensure that it has been maintained in accordance with 12.1.1 and that it remains satisfactory for the service for which the ship is intended.

7.5 Endorsement of certificates

The periodical and annual surveys must be endorsed on the Certificate of Survey as a Cargo Ship, Cargo Ship Safety Equipment Certificate or Cargo Ship Safety Certificate.

8 Surveys of radio installations of cargo ships

(SOLAS I/9)

8.1 Survey requirements

The radio installations, including those used in life-saving appliances, of cargo ships are subject to the following surveys:

- (a) an initial survey before the ship is put in service;
- (b) subject to 13.2, 13.3.3, 13.3.4 and 13.3.6, a renewal survey once every five years;

- (c) an annual periodical survey within three months before or after each anniversary date of the Certificate of Survey as a Cargo Ship or Cargo Ship Safety Radio Certificate;
- (d) an additional survey as required for passenger ships in 6.5.

8.2 Initial survey

The initial survey must include a complete inspection of the radio installations of cargo ships, including those used in life-saving appliances, to ensure that they comply with the Navigation Act and Marine Orders.

8.3 Renewal and annual surveys

The renewal and annual periodical surveys must include an inspection of the radio installations of cargo ships, including those used in life-saving appliances, to ensure that they comply with the Navigation Act and Marine Orders.

8.4 The annual periodical surveys must be endorsed on the Certificate of Survey as a Cargo Ship, Cargo Ship Safety Radio Certificate or Cargo Ship Safety Certificate.

9 Surveys of structure, machinery and equipment of cargo ships (SOLAS I/10)

9.1 Survey requirements

The structure, machinery and equipment (other than items in respect of which a Cargo Ship Safety Equipment Certificate and a Cargo Ship Safety Radio Certificate are issued) of a cargo ship are subject to the following surveys and inspections:

- (a) an initial survey, including an inspection of the outside of the ship's bottom in dry dock, before the ship is put in service;
- (b) subject to 13.2 and 13.3, a renewal survey at intervals not exceeding 5 years after the completion of the initial survey, including an inspection of the outside of the ship's bottom in dry dock;
- (c) an intermediate survey within three months before or after the second anniversary date or within three months before or after the third anniversary date of the Certificate of Survey as a Cargo Ship, Cargo Ship Safety Construction Certificate or Cargo Ship Safety Certificate, which will take the place of one of the annual surveys specified in (d);

- (d) an annual survey within 3 months before or after each anniversary date of the Certificate of Survey for a Cargo Ship, Cargo Ship Safety Construction Certificate or Cargo Ship Safety Certificate;
- (e) subject to 13.3.3 and 13.3.4, a minimum of two inspections of the outside of the ship's bottom during any five year period, which may include inspections made during an initial survey or a renewal survey. Where 13.3.3 or 13.3.4 applies, this five year period may be extended to coincide with the extended period of validity of the certificate. In all cases the interval between any two such inspections must not exceed 36 months;
- (f) an additional survey as required for passenger ships in 6.5.

9.2 Initial survey

The initial survey must include a complete inspection of the structure, machinery and equipment. This survey must be such as to ensure that the arrangements, materials, scantlings and workmanship of the structure, boilers and other pressure vessels, their appurtenances, main and auxiliary machinery including steering gear and associated control systems, electrical installation and other equipment comply with the Navigation Act and Marine Orders, are in satisfactory condition and are fit for the service for which the ship is intended and that the required stability information is provided. In the case of tankers, such a survey must also include an inspection of the pump-rooms, cargo, bunker and ventilation piping systems and associated safety devices.

9.3 Renewal surveys

The renewal survey must include an inspection of the structure, machinery and equipment to ensure that they comply with the Navigation Act and Marine Orders, are in satisfactory condition and are fit for the service for which the ship is intended.

9.4 Intermediate surveys

The intermediate survey must include an inspection of the structure, boilers and other pressure vessels, machinery and equipment, the steering gear and the associated control systems and electrical installations to ensure that they remain satisfactory for the service for which the ship is intended. In the case of tankers, the survey must also include an inspection of the pump-rooms, cargo, bunker and ventilation piping systems and associated safety devices and the testing of insulation resistance of electrical installations in dangerous zones.

9.5 Annual surveys

The annual survey must include a general inspection of the structure, machinery and equipment, to ensure that they have been maintained in accordance with 12.1.1 and that they remain satisfactory for the service for which the ship is intended.

9.6 Inspection of ship's bottom and related items

9.6.1 The inspection of the outside of the ship's bottom and the survey of related items inspected at the same time must be such as to ensure that they remain satisfactory for the service for which the ship is intended.

9.6.2 The Chief Marine Surveyor 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 Chief Marine Surveyor stipulates.

Note: The Chief Marine Surveyor 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 acceptable to the Chief Marine Surveyor.

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.

9.7 Endorsement of certificates

The intermediate and annual surveys and the inspections of the outside of the ship's bottom must be endorsed on the Certificate of Survey for a Cargo Ship, Cargo Ship Safety Construction Certificate or Cargo Ship Safety Certificate.

10 Surveys of structure, machinery and equipment of fishing vessels

10.1 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.

10.2 Periodical surveys

10.2.1 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 10.3.

10.2.2 Periodical surveys must be such as to ensure that the appropriate items referred to in 10.1 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.

10.3 Intermediate surveys

In addition to the periodical surveys required by 10.2, 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.

10.4 Endorsement of certificates

Periodical surveys, as specified in 10.2.1, and intermediate surveys, as specified in 10.3, must be endorsed on the appropriate certificate.

11 Particular kinds of ships

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);
- (b) a mobile off-shore drilling unit safety certificate under Marine Orders, Part 47 (Off-shore Industry Mobile Units);
- (d) a DSC Construction and Equipment Certificate under Marine Orders, Part 49 (High Speed Craft);
- (e) an HSC Safety Certificate under Marine Orders, Part 49 (High Speed Craft);
- (f) a Special Purpose Ship Safety Certificate under Marine Orders, Part 50 (Special Purpose Ships); or
- (g) a Certificate of Survey as a Fishing Vessel under Marine Orders, Part 51 (Fishing Vessels),

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 Maintenance of condition after survey

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

12.1 Maintenance of condition

12.1.1 The condition of the ship and its equipment must be maintained to conform with the Navigation Act and Marine Orders to ensure that the ship in all respects will remain fit to proceed to sea without danger to the ship or persons on board.

12.1.2 After any survey of the ship under 6, 7, 8, 9 or 10 has been completed, no change is to be made in the structural arrangements, machinery, equipment and other items covered by the survey, without the sanction of the Chief Marine Surveyor.

12.1.3 When a surveyor determines that the condition of a ship or any of its equipment does not comply with the Navigation Act or Marine Orders 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 and Marine Orders.

12.2 Reports under s.268 of the Navigation Act

12.2.1 For the purpose of section 268 of the Navigation Act:

- (a) the prescribed person to whom a specified happening is to be reported is the Chief Marine Surveyor; and
- (b) the prescribed form of a master's report is:
 - (i) for an initial report within 4 hours of the incident—Form MO-31/14 in the Appendix; and
 - (ii) for a full report—Form MO-31/15 in the Appendix

Note 1: *The report should be made to the Chief Marine Surveyor through AusSAR. Two forms are available from AMSA: Form AMSA 18, which is an Incident Alert form, and AMSA 19, which is an Incident Report form.*

Note 2: *If the ship is in a port outside Australia, the master must, in addition to reporting to the Chief Marine Surveyor, report the happening to the appropriate authority of the country in which the port is situated.*

Note 3: *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.*

12.2.2 Where a report has been made under section 268, the Chief Marine Surveyor or the relevant survey authority, as appropriate, must initiate such investigations as are needed to determine if a survey is necessary.

13 Duration of certificates

(SOLAS I/14)

13.1 Duration of certificates

13.1.1 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 13.3, must not exceed the period specified in column 3.

13.1.2 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 13.3, must not exceed the period prescribed in column 3.

Table 1

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

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

13.2 Commencement of renewal period

If an existing certificate is being renewed, the period in column 3 of the table 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;
- (b) if the renewal survey is completed after the expiry date of the existing certificate — from the expiry date of the existing certificate;
- (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.

13.3 Extension of validity

13.3.1 If a certificate is issued for a period of less than the maximum period specified in Table 1, the Chief Marine Surveyor may extend the validity of the certificate beyond the expiry date to the maximum period, provided that the surveys referred to in 7, 8 and 9 applicable when a certificate is issued for a period exceeding one year are carried out as appropriate.

13.3.2 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 Chief Marine Surveyor 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.

13.3.3 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 Chief Marine Surveyor 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 the table commences from the expiry date of the existing certificate before the extension was granted.

13.3.4 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 13.3.1, 13.3.3 or 13.3.5 may be extended by the Chief Marine Surveyor 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 the table commences from the expiry date of the existing certificate before the extension was granted. When the renewal survey is completed, the period in column 3 of the table commences from the expiry date of the existing certificate before the extension was granted.

13.3.5 If an Australian-registered fishing vessel is not in an Australian port when its certificate expires or ceases, the Chief Marine Surveyor 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.

13.3.6 In special circumstances, as determined by the Chief Marine Surveyor, a new certificate need not be dated from the date of expiry of the existing certificate as required by 13.2(b), 13.3.3 or 13.3.4. In these special circumstances the period in column 3 of the table 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.

13.4 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.

13.5 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.

13.6 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.

14 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.

Table 2

<i>Column 1 Kind of certificate</i>	<i>Column 2 Form of certificate</i>
<i>SOLAS certificates</i>	
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 (SOLAS)	MO-31/8
<i>non-SOLAS</i>	
Certificate of survey as 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

* these may be issued in parts

15 Application for survey or extension

15.1 Application for survey

15.1.1 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.

Note: The application should be sent to the surveyor in charge of the AMSA 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 Chief Marine Surveyor.

15.1.2 An application for survey must be accompanied by such plans, information and data as are needed by the Chief Marine Surveyor to ensure that the ship complies, or will comply, with the requirements of the relevant Marine Orders.

15.1.3 An application for a survey of a ship for the issue of a certificate of fitness referred to in 11(a) must be accompanied by such information as the Chief Marine Surveyor may require.

Note 1: Details of the plans, information and data required to accompany applications may be obtained from any AMSA survey office.

Note 2: Fees for services performed by AMSA in accordance with this Part are determined under section 47 of the Australian Maritime Safety Authority Act 1990. Details may be obtained from any AMSA survey office.

15.2 Application for extension

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

16 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.

17 Exemption from survey

17.1 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.

17.2 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.

17.3 Nothing in this Part affects the liability of a ship to survey or inspection under section 204 or section 210 of the Navigation Act.

18 Transitional

Provided that the relevant annual and intermediate surveys are undertaken in accordance with this Part, the Chief Marine Surveyor 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 of Owner/Operator/Manager/Master/Agent

.....
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 construction, 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 or reissued.

.....
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)

an
for _____ international voyage
a short

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 ship is certified to operate (reg IV/2)	IMO Number	Date on which keel was laid

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-1/13)	Freeboard	To apply when the spaces in which passengers are carried include the following alternative spaces
C.1
C.2
C.3

- 2.2 the ship complied with the requirements of the Convention 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 Convention;
- 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 Convention;
- 2.5 the ship complied with the requirements of the Convention as regards radio installations;
- 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;
 - 2.8 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;
 - 2.9 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

Issued at

(Place of issue of certificate)

.....
(Date of issue)

.....
(Signature of authorised official issuing the certificate)

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:

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:
(Signature of authorised official)

Place:

Date:

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)	.....	.....
2.4	Number of totally enclosed lifeboats (LSA Code 4.6)	.....	.....
2.5	Other lifeboats		
2.5.1	Number	.....	.....
2.5.2	Type	.....	.....
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 of lifejackets	.....

<i>Details of life saving appliances (continued)</i>		
10	Number of thermal protective aids (other than those required by LSA Code 4.1.5.1.24, 4.4.8.31 and 5.1.2.2.13)	.....
11	Radio installations used in life-saving appliances	
11.1	Number of radar transponders	.....
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 radar transponder	.....

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

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)

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

under the authority of the Government of Australia by
(person or organisation authorised)

Particulars of ship

<i>Name of ship</i>	<i>Distinctive number or letters</i>	<i>Port of registry</i>	<i>Gross tonnage</i>	<i>Deadweight of ship*</i>	<i>IMO Number</i>

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

Type of ship

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:

- 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 and
(dates)
- 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

Issued at
(Place of issue of certificate)

.....
(Date of issue)

.....
(Signature of authorised official issuing the certificate)

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:..... (Signature of authorised official) Place:..... Date:	Annual/Intermediate survey: Signed:..... (Signature of authorised official) Place:..... Date:
Annual/Intermediate survey: Signed:..... (Signature of authorised official) Place:..... Date:	Annual survey: Signed:..... (Signature of authorised official) Place:..... Date:

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

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

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

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

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:

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:

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)² of the Convention, be accepted as valid until

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

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)

Place:Date:.....

the new anniversary date is

Signed:

(Signature of authorised official)

Place:Date:.....

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

<i>Name of ship</i>	<i>Distinctive number or letters</i>	<i>Port of registry</i>	<i>Gross tonnage</i>	<i>Deadweight of ship*</i>	<i>Length of ship (regulation III/3.10)</i>	<i>IMO Number</i>

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

Type of ship

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;
 - 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 until subject to the annual and periodical surveys in accordance with regulation I/8 of the Convention

Issued at
(Place of issue of certificate)

.....
(Date of issue)

.....
(Signature of authorised official issuing the certificate)

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:..... <i>(Signature of authorised official)</i> Place:..... Date:	Annual/Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:
Annual/Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Annual survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:

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.

Signed:
(Signature of authorised official)

Place:
Date:

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:

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:

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)² of the Convention, be accepted as valid until

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

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: <i>(Signature of authorised official)</i> Place: .....Date:.....	the new anniversary date is Signed: <i>(Signature of authorised official)</i> Place: .....Date:.....
---	---

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	.....	.....
2.3	Number of totally enclosed lifeboats (LSA Code 4.6)	.....	.....
2.4	Number of lifeboats with a self-contained air support system (LSA Code 4.6 & 4.8)	.....	.....
2.5	Number of fire-protected lifeboats (LSA Code 4.6 & 4.9)	.....	.....
2.6	Other lifeboats		
2.6.1	Number	.....	.....
2.6.2	Type	.....	.....
2.7.1	Totally enclosed (LSA Code 4.7)	.....	.....
2.7.2	Self-contained (LSA 4.7 & 4.8)	.....	.....
2.7.3	Fire-protected (LSA 4.7 & 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 of 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 radar transponders	.....	.....
10.2	Number of two-way VHF radiotelephone apparatus	.....	.....

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)

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

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

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/8 of the Convention

Issued at

(Place of issue of certificate)

.....
(Date of issue)

.....
(Signature of authorised official issuing the certificate)

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.

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

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:

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:

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:

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)² of the Convention, be accepted as valid until

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

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

**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 HF direct-printing radiotelegraph receiver
4 Satellite EPIRB	
4.1 COSPAS-SARSAT
4.2 INMARSAT
5 VHF EPIRB
6 Ship's radar transponder

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)

Form MO-31/7

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

under the authority of the Government of Australia by
(person or organisation authorised)

Particulars of ship

<i>Name of ship</i>	<i>Distinctive number or letters</i>	<i>Port of registry</i>	<i>Gross tonnage</i>	<i>Deadweight of ship*</i>	<i>Length of ship (regulation III/3.10)</i>	<i>Sea areas in which ship is certified to operate (regulation IV/2)</i>	<i>IMO Number</i>

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

Type of ship

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:

- 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
 and
 (*dates*)
 - 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
 Issued at
 (*Place of issue of certificate*)

.....
 (*Date of issue*)

.....
 (*Signature of authorised official issuing the certificate*)

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:..... (<i>Signature of authorised official</i>) Place:..... Date:	Annual/Intermediate survey: Signed:..... (<i>Signature of authorised official</i>) Place:..... Date:
Annual/Intermediate survey: Signed:..... (<i>Signature of authorised official</i>) Place:..... Date:	Annual survey: Signed:..... (<i>Signature of authorised official</i>) Place:..... Date:

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.

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

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: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Second inspection: Signed:..... <i>(Signature of authorised official)</i> 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 regulation I/8 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Annual survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Annual/Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:
Annual/Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Annual survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:

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

THIS IS TO CERTIFY that, at an annual/periodical survey in accordance with regulations I/8 and 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:

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

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.

Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:
Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:

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

THIS IS TO CERTIFY that, at a periodical survey in accordance with regulations I/9 and 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:

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:

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:

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)² of the Convention, be accepted as valid until

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

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: <i>(Signature of authorised official)</i> Place:.....Date:.....	the new anniversary date is Signed: <i>(Signature of authorised official)</i> Place:.....Date:.....
--	--

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	.....	.....
2.3	Number of totally enclosed lifeboats (LSA Code 4.6)	.....	.....
2.4	Number of lifeboats with a self-contained air support system (LSA Code 4.6 & 4.8)	.....	.....
2.5	Number of fire-protected lifeboats (LSA Code 4.6 & 4.9)	.....	.....
2.6	Other lifeboats		
2.6.1	Number	.....	.....
2.6.2	Type	.....	.....
2.7	Number of freefall lifeboats		
2.7.1	Totally enclosed (LSA Code 4.7)	.....	.....
2.7.2	Self-contained (LSA Code 4.7 & 4.8)	.....	.....
2.7.3	Fire-protected (LSA Code 4.7 & 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 of 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 radar transponders	.....	.....
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

Details of radio facilities (continued)

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 radar transponder	.....

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

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)

Form MO-31/8

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

<i>Name of ship</i>	<i>Distinctive number or letters</i>	<i>Port of registry</i>	<i>Gross tonnage</i>	<i>IMO Number</i>

THIS IS TO CERTIFY:

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

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.

Issued at
(Place of issue of the Record)

.....
(Date of issue)

.....
(Signature of duly authorised official issuing the Record)

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

Signed:
(Signature of authorised official)

Place:
Date:

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:

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:

Form MO-31/9

CERTIFICATE OF SURVEY AS A PASSENGER SHIP
(USL CLASS 1 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 the AUSTRALIAN MARITIME SAFETY AUTHORITY

Particulars of ship

<i>Name of ship</i>	<i>Distinctive number or letters</i>	<i>Port of registry</i>	<i>Gross tonnage</i>	<i>Sea area in which ship is certified to operate</i>	<i>IMO Number</i>	<i>Date on which keel was laid</i>

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:

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

- 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.

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

Signed:
(Signature of authorised official)

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 of ship

Distinctive number or letters

Number of passengers for which certified

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

USL Code 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	Type	.....	.....
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 of 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 radar transponders	.....
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

Details of radio facilities (continued)

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 radar transponder	.....

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

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)

Form MO-31/10

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 the AUSTRALIAN MARITIME SAFETY AUTHORITY

Particulars of ship

<i>Name of ship</i>	<i>Distinctive number or letters</i>	<i>Port of registry</i>	<i>Gross tonnage</i>	<i>Deadweight of ship (tonnes)¹</i>	<i>Length of ship</i>	<i>Sea areas in which ship is certified to operate</i>	<i>IMO Number</i>

Type of ship

- 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:

- 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
(dates)
 - 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)

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: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Annual/Intermediate survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:
Annual/Intermediate survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Annual survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:

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: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Second inspection: Signed:..... <i>(Signature of authorised official)</i> 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: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Annual/Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:
Annual/Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Annual survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:

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:..... <i>(Signature of authorised official)</i> Place:..... Date:	Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:
Periodical survey: Signed:..... <i>(Signature of authorised official)</i> Place:..... Date:	Periodical survey: Signed:..... <i>(Signature of authorised official)</i> 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

Signed: Place:
(Signature of authorised official) 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

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

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

Details of life-saving appliances (continued)

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 of 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 radar transponders	.....
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 INMARSAT
5 VHF EPIRB
6 Ship's radar transponder

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

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)

Form MO-31/11

**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 the AUSTRALIAN MARITIME SAFETY AUTHORITY

Particulars of vessel

<i>Name of vessel</i>	<i>Distinctive number or letters</i>	<i>Port of registry</i>	<i>Length (L)¹</i>	<i>Date of building or major conversion contract</i>	<i>Date on which keel was laid</i>	<i>Date of delivery or completion of major conversion</i>

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:

.....
.....

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:

<i>Hull, structure, machinery and associated equipment</i>	<i>Radio equipment</i>	<i>Lifesaving appliances, fire safety systems, navigational and other equipment</i>
First annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....	First annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....	First annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....
Second annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....	Second annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....	Second annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....
Third annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....	Third annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....	Third annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....
Fourth annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....	Fourth annual survey Signed..... <i>(signature of authorized official)</i> Place.....Date.....	Fourth annual survey Signed..... <i>(signature of authorized official)</i> 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 vessel

Distinctive number or letters

Port of registry.....

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 radar transponders	.....
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 EGC receiver
3.2 HF direct-printing radiotelegraph receiver
4 Satellite EPIRB	
4.1 COSPAS-SARSAT
4.2 INMARSAT
5 VHF EPIRB
6 Vessel's radar transponder

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

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)

Form MO-31/12

EXEMPTION CERTIFICATE

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

Particulars of ship

<i>Name of ship</i>	<i>Distinctive number or letters</i>	<i>Port of registry</i>	<i>Gross tonnage</i>	<i>IMO Number</i>

THIS IS TO CERTIFY:

That the ship is, under the authority conferred by the Navigation Act, exempted from the following requirements
.....

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

Voyages, if any, for which the Exemption Certificate is granted:
.....

This certificate is valid until.....subject to the.....Certificate, to which a copy
of this certificate is attached, remaining valid.

Issued at
(Place of issue of the Record)

.....
(Date of issue)

.....
(Signature of duly authorised official issuing the Record)

*Endorsement to extend the certificate if valid for less than 5 years, or where the renewal survey has been completed and
the new certificate is not yet available.*

This certificate shall be accepted as valid until

Signed:
(Signature of authorised official)

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 be accepted as valid until

Signed:
(Signature of authorised official)

Place:
Date:

Form MO-31/13

**NOTICE UNDER SECTION 190A OF THE NAVIGATION ACT 1912 OF
ALTERATION TO HULL etc.**

To:
(Prescribed person)

Name of ship:

Home port or port of registry:

IMO Number:

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

Form MO-31/14

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 <input type="checkbox"/> Container <input type="checkbox"/> Tanker <input type="checkbox"/> Bulk Carrier <input type="checkbox"/> Tug <input type="checkbox"/> OSV <input type="checkbox"/> Other	
Operator's name and address	
Responsible Officer (ISM designated person)	Contact number
Agents and P&I Club	

INCIDENT DETAILS

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

Nature of incident

- | | |
|--|---|
| <input type="checkbox"/> Collision | <input type="checkbox"/> MARPOL Ship Defects |
| <input type="checkbox"/> Grounding | <input type="checkbox"/> Serious Personal Injury |
| <input type="checkbox"/> Fire | <input type="checkbox"/> Fatality |
| <input type="checkbox"/> Structural Failure | <input type="checkbox"/> Disappearance |
| <input type="checkbox"/> Flooding | <input type="checkbox"/> Loss |
| <input type="checkbox"/> Machinery Breakdown | <input type="checkbox"/> Presumed Lost |
| <input type="checkbox"/> Cargo Gear | <input type="checkbox"/> Close Quarters Situation |
| <input type="checkbox"/> Pilotage | <input type="checkbox"/> Births |
| <input type="checkbox"/> Dangerous Goods | <input type="checkbox"/> Other (specify) |

DESCRIPTION OF INCIDENT/DAMAGE

Note: If incident occurred under pilotage, include name of pilot

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

OTHER RELEVANT INFORMATION

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Form MO-31/15

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	
Incident	
<input type="checkbox"/> Injury	\ If injury, complete parts 4 - 8
<input type="checkbox"/> Gear failure	\ If gear failure, complete parts 5 - 8
<input type="checkbox"/> Dangerous Goods	\ If dangerous goods, complete parts 5 - 8

Part 2 - To be completed if reporting under sections 268, 269 or 417 of the *Navigation Act 1912* (other than births) or regulation 4 of the Navigation (Marine Casualty) Regulations

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

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 resident Yes/No	
Father's full name		
Town & country of birth	Australian resident Yes/No	

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

Name of affected person		
Date of birth	Gender M/F	PIN
Home address		
Australian resident Yes / No	Town & country of birth	
Capacity		
<input type="checkbox"/> Crew	<input type="checkbox"/> Contractor	<input type="checkbox"/> Waterside worker
<input type="checkbox"/> Watchkeeper	<input type="checkbox"/> Supplier	
<input type="checkbox"/> Other (specify)	.....
↓ show watch period: from .....to Time since last rest period		
Logbook entry date	Rank	
Hours of duty Time on:	Time off:	Hours before duty
Affected area		
<input type="checkbox"/> Head (1)	<input type="checkbox"/> Eyes (1)	<input type="checkbox"/> Trunk (3)
<input type="checkbox"/> Hands (4)	<input type="checkbox"/> Legs (5)	<input type="checkbox"/> Internal (7)
<input type="checkbox"/> Neck (2)	<input type="checkbox"/> Fingers (4)	<input type="checkbox"/> Feet (5)
<input type="checkbox"/> Other (specify)		
Type of injury		
<input type="checkbox"/> Drowning (150)	<input type="checkbox"/> Crushing (100)	<input type="checkbox"/> Laceration (060/080)
<input type="checkbox"/> Burns & scalds (120)	<input type="checkbox"/> Hernia (450)	<input type="checkbox"/> Fracture (020/010)
<input type="checkbox"/> Electric shock (150)	<input type="checkbox"/> Amputation (070)	<input type="checkbox"/> Foreign Body (110/090)
<input type="checkbox"/> Abrasion (090)	<input type="checkbox"/> Bruising (100)	<input type="checkbox"/> Asphyxia (110/150/140)
<input type="checkbox"/> Strain & sprain (040)	<input type="checkbox"/> Other (specify)	
Result of incident		
<input type="checkbox"/> Death	<input type="checkbox"/> Serious injury	<input type="checkbox"/> Minor injury
<input type="checkbox"/> Near miss	<input type="checkbox"/> Temporary disability	<input type="checkbox"/> Partial disability
<input type="checkbox"/> Permanent disability	<input type="checkbox"/> Disappearance	<input type="checkbox"/> Time off work
<input type="checkbox"/> Other (specify)		
Place of incident		
<input type="checkbox"/> Machinery spaces	<input type="checkbox"/> Accommodation block	<input type="checkbox"/> Galley
<input type="checkbox"/> Deck/cargo spaces	<input type="checkbox"/> Gangway/pilot ladder	<input type="checkbox"/> Wharf
<input type="checkbox"/> Other (specify)		

Incident factors	
<input type="checkbox"/> Machinery and (mainly) fixed plant (1)	<input type="checkbox"/> Materials and substances (6)
<input type="checkbox"/> Mobile plant and transport (2)	<input type="checkbox"/> Environmental agencies (7)
<input type="checkbox"/> Powered equipment, tools and appliances (3)	<input type="checkbox"/> Animal, human and biological agencies (8)
<input type="checkbox"/> Non-powered hand tools, appliances and other equipment (4)	
<input type="checkbox"/> Chemicals and chemical products (5)	<input type="checkbox"/> 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 witnesses

--

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 / /

Form MO-31/16

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

<i>Name of Ship</i>	<i>Owner or agent</i>	
<i>Number and class of passengers</i>	<i>Number of crew</i>	<i>Total, passengers and crew</i>

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)