

NATIONAL MARINE SAFETY COMMITTEE

AMENDMENTS TO THE UNIFORM SHIPPING LAWS CODE

Amendment List 6 – October 2007

This list contains amendments adopted by the Australian Transport Council to the various Sections of the *Uniform Shipping Laws Code (USL Code)*.

These amendments have been introduced to:

1. remove any doubt as to the implementation status of Amendment List 3 (August 1996) and Amendment List 4 (April 1997);
2. implement Amendment List 5 in Queensland and South Australia to the extent provided in this Amendment List 6; and
3. further enhance the implementation of the amendments contained in Amendment List 5 (1 October 2007).

For the vessels to which they apply these amendments supersede the parts of the USL Code they amend on 1 October 2008 (the commencement date).

Amendment List 6 to the USL Code has been endorsed by, and is applicable in, the following Australian jurisdictions: Commonwealth, New South Wales, Northern Territory, Queensland, South Australia, Tasmania, Victoria, and Western Australia.

NOTE: Annexure A to this Amendment List 6 ‘maps’ the applicable Parts, Sections, Subsections, Chapters and Clauses of the USL Code and the *National Standard for Commercial Vessels (NSCV)* for each jurisdiction.

TEXT IN BOLD ITALIC CAPITALS CONTAINS INSTRUCTIONS WHICH ARE TO BE APPLIED TO THE REFERENCED TEXT.

The Australian Transport Council acknowledges the work of the National Marine Safety Committee in developing these amendments and the parts of the NSCV referred therein.

Implementation of Amendment Lists 3 and 4

1. Amendment List 3 (August 1996) and Amendment List 4 (April 1997) are formally adopted and the amendments therein form part of the USL Code.

Application of these amendments to the USL Code

1. The amendments contained in Amendment List 5 and this Amendment List 6 shall apply only to:
 - new vessels;
 - existing vessels subject to initial survey (being a vessel which is investigated and verified for the first time as meeting prescribed standards); and
 - existing vessels subject to upgrade in service to the extent that for the upgrade the Authority requires all or part of the ship to be investigated and verified that it meets prescribed standards.

For the purposes of this provision, a new vessel is one the keel of which is laid, or:

- a) construction identifiable with the particular vessel has begun; and
- b) a portion of the vessel has been fabricated and finally assembled, having a mass of not less than the lesser of—
 - i. 50 tonnes; or
 - ii. one per cent (1 per cent) of the estimated mass of all structural material of the vessel as proposed to be completed,on or after the commencement date of Amendment List 5 and Amendment List 6 (1 October 2008).

For the purposes of this provision, an existing vessel is one which is not a new vessel.

2. However a vessel:
 - for which an application for design approval has been lodged with the Authority prior to 1 October 2008; and
 - the keel of which is laid, or:
 - a) construction identifiable with the particular vessel has begun; and
 - b) a portion of the vessel has been fabricated and finally assembled, having a mass of not less than the lesser of—
 - i. 50 tonnes; or
 - ii. one per cent (1 per cent) of the estimated mass of all structural material of the vessel as proposed to be completed,before 1 October 2011,shall have the option of complying with the parts of the USL Code superseded by Amendment List 5 and Amendment List 6.

For the purposes of this provision, an “application for design approval” includes the following:

- an application for vessel design, plans or construction drawings approval;
- an application for new vessel construction;
- an application for the examination of vessel plans;
- an application for initial survey or a vessel survey application; and
- in Queensland, the completion, by an accredited designer, of a certificate of compliance for design in a form acceptable to Maritime Safety Queensland.

Section 1: Introduction, Definitions and General Requirements

PART 1 - PRELIMINARY

FOR QUEENSLAND AND SOUTH AUSTRALIA, NEW CLAUSE 2a IS INSERTED:

- 2a. Where Parts, Sections, Subsections and Chapters of the *National Standard for Commercial Vessels (NSCV)*
- have been adopted by Amendment List 6, and
 - reference Parts, Sections, Subsections and Chapters of the NSCV which have not been adopted by Amendment List 6, such references should be replaced by the equivalent Sections, Sub-Sections, Parts and Clauses of the USL Code.

FOR ALL JURISDICTIONS, NEW CLAUSES 2b AND 2c ARE INSERTED:

- 2b. Where Sections, Sub-Sections, Parts and Clauses of the USL Code
- have not been replaced in Amendment List 5 or Amendment List 6, and
 - reference Sub-Sections, Parts and Clauses which have been replaced by reference to the NSCV, such references should be replaced by the equivalent Parts, Sections, Subsections and Chapters of the NSCV.
- 2c. Where two or more Sections of the USL Code impose duplicate, overlapping or conflicting requirements which are inconsistent, the requirements contained in the Section (as amended) most recently adopted by the Australian Transport Council prevail.

PART 2 – DEFINITIONS

FOR QUEENSLAND, NEW CLAUSE 3a IS INSERTED:

- 3a. For Section 1, Section 5 Sub-Section F and Section 9 the definitions of –
- a) Clause 4 of this Section of this USL Code do not apply, and
 - b) Clause 1.8 of Part B of the NSCV (that replaces Parts 3 and 4) apply.

FOR SOUTH AUSTRALIA, NEW CLAUSE 3a IS INSERTED:

- 3a. For Section 1, Section 5 Sub-Section F, Section 9, Section 10 Parts 2 and 4 and Section 13 the definitions of –
- a) Clause 4 of this Section of this USL Code do not apply, and
 - b) Clause 1.8 of Part B of the NSCV (that replaces Parts 3 and 4) apply.

FOR QUEENSLAND AND SOUTH AUSTRALIA, THE TEXT OF THE DEFINITION OF “MEASURED LENGTH” IS AMENDED TO READ:

The definition for *Measured Length* is replaced with the definition of *length* from Clause 1.8 of Part B of the NSCV (that replaces Parts 3 and 4).

**PART 3 – OPERATIONAL AREAS AND CLASSIFICATION OF VESSELS
PART 4 – GENERAL (Excluding Clause 8.6)**

Amendment List 5 amended (except for in Queensland and South Australia) Section 1 Parts 3 and 4, by replacing it with the following Subsection of the NSCV:

Part B, General Requirements

For these jurisdictions, the following clauses are ***REINSTATED***:

USL Code, Section 1, Clause 5.2

USL Code, Section 1, Clause 6

FOR ALL JURISDICTIONS, CLAUSE 5.2 IS AMENDED TO READ:

5.2 Sheltered Waters

The definition of Sheltered Waters is replaced by the definition contained in the NSCV Part B Chapter 1, Clause 1.8 (which in part replaces Parts 3 and 4 of the USL Code).

FOR ALL JURISDICTIONS, CLAUSE 6 IS AMENDED TO READ:

6. Vessel classifications are replaced by the service categories contained in the NSCV Part B Chapter 3 (which in part replaces Parts 3 and 4 of the USL Code).

FOR QUEENSLAND, THE TEXT OF PARTS 3 AND 4, EXCLUDING CLAUSES 5.2, 6 AND 8.6, IS AMENDED TO READ:

The requirements of Section 1 Parts 3 and 4, excluding Clauses 5.2, 6 and 8.6, are replaced by the requirements contained in the following part of the NSCV:

Part B, General Requirements

With the following Note 2 added to Table 2 of the referenced NSCV Part B:

NOTES:

2. In all parts of this USL Code, other than in Section 1, Section 5 Sub-Section F and Section 9, 'Hire and Drive Vessels' are classified as Class 1F.

With the following Notes 1 and 2 added to Table 4 of the referenced NSCV Part B:

NOTES:

1. In all parts of this USL Code, other than in Section 1, Section 5 Sub-Section F and Section 9, 'Hire and Drive Vessels' are classified as Class 1F.
2. State and Territory Authorities may deem 'Hire and Drive' vessels in Service Categories 4C, 4D and 4E to be Class 1F vessels.

FOR SOUTH AUSTRALIA, THE TEXT OF PARTS 3 AND 4, EXCLUDING CLAUSES 5.2, 6 AND 8.6, IS AMENDED TO READ:

The requirements of Section 1 Parts 3 and 4, excluding Clauses 5.2, 6 and 8.6, are replaced by the requirements contained in the following part of the NSCV:

Part B, General Requirements

With the following Note 2 added to Table 2 of the referenced NSCV Part B:

NOTES:

2. In all parts of this USL Code, other than in Section 1, Section 5 Sub-Section F, Section 9, Section 10 and Section 13, 'Hire and Drive Vessels' are classified as Class 1F.

With the following Notes 1 and 2 added to Table 4 of the referenced NSCV Part B:

NOTES:

1. In all parts of this USL Code, other than in Section 1, Section 5 Sub-Section F, Section 9, Section 10 and Section 13, 'Hire and Drive Vessels' are classified as Class 1F.
2. State and Territory Authorities may deem 'Hire and Drive' vessels in Service Categories 4C, 4D and 4E to be Class 1F vessels.

PART 4 – GENERAL, Clause 8.6 (As added in Amendment List 2 – March 1996)

FOR ALL JURISDICTIONS, CLAUSE 8.6 IS DELETED.

NEW PART 6 – FAST CRAFT

***FOR ALL JURISDICTIONS, OTHER THAN QUEENSLAND, NEW PART 6
CLAUSE 15 IS INSERTED:***

PART 6 – FAST CRAFT

15. A vessel that is a fast craft, as defined in Section 1 Parts 3 and 4, shall comply with the requirements of the USL Code as modified by following parts of the NSCV, as applicable:

Part F, Special Vessels

Section 1, Fast Craft

Subsection A, General Requirements

Subsection B, Category F1 Fast Craft

Subsection C, Category F2 Fast Craft

In the application of the NSCV Part F Section 1, references in that Section to other Parts, Sections, Subsections and Chapters of the NSCV shall be replaced by the equivalent Sections, Sub-Sections, Parts and Clauses of the USL Code.

FOR QUEENSLAND, NEW PART 6 CLAUSE 15 IS INSERTED:

PART 6 – FAST CRAFT

15. For a vessel that is a fast craft, as defined in Section 1 Parts 3 and 4, the requirements of Sections 5 to 9 inclusive of the USL Code apply as modified by the following parts of the NSCV, as applicable:

Part F, Special Vessels

Section 1, Fast Craft

Subsection A, General Requirements

Subsection B, Category F1 Fast Craft

Subsection C, Category F2 Fast Craft

In the application of the NSCV Part F Section 1, references in that Section to other Parts, Sections, Subsections and Chapters of the NSCV shall be replaced by the equivalent Sections, Sub-Sections, Parts and Clauses of the USL Code.

APPENDIX A

FOR QUEENSLAND AND SOUTH AUSTRALIA, THE TEXT OF APPENDIX A IS AMENDED TO READ:

The methods for establishing the measured length of a vessel previously contained in Appendix A are replaced by the methods contained in the following part of the NSCV:

Part B, General Requirements

Annex A, Methods for Establishing Measured Length

(which in part replaces Parts 3 and 4 of Section 1 of the USL Code).

Section 5, Construction, Sub-Section C, Watertight Subdivision of Passenger Vessels

FOR ALL JURISDICTIONS, CLAUSE C69.7 IS AMENDED TO READ:

C.69.7 Stern tubes must comply with the requirements contained in the *National Standard for Commercial Vessels (NSCV)* Part C Section 5 Subsection A, Clause 3.14 (which in part replaces Section 9 of the USL Code).

Section 5, Construction, Sub-Section F, Structural Fire Protection

FOR QUEENSLAND, THE TEXT OF SECTION 5, SUB-SECTION F IS AMENDED TO READ:

Vessels must comply with the requirements contained in the following Chapters, Clauses and Annexes of the *National Standard for Commercial Vessels (NSCV)* relating to passive fire protection measures:

Part C, Design and Construction

Section 4, Fire Safety

Chapter 2, Fire Safety Outcomes and Solutions

Clause 2.9, Compliance (including Table 4 – Deemed-to-satisfy solutions) and the Marine Orders, standards, Chapters and Annexes mentioned therein

With the following notes added to Clause 2.9, *Compliance*, of the referenced NSCV Part C Section 4:

NOTES:

2. The deemed-to-satisfy solutions contained in Table 4, and the Marine Orders, standards, Chapters and Annexes mentioned therein, include the requirements to cover both
 - Section 5, *Construction*, Sub-Section F, *Structural Fire Protection*, and
 - Section 11, *Fire Appliances*.
3. Only those parts of Table 4 and the Marine Orders, standards, Chapters and Annexes mentioned therein covering structural fire protection (passive fire protection measures) are applicable to this Section of the USL Code.
4. Those parts of Table 4 and the Marine Orders, standards, Chapters and Annexes mentioned therein covering fire appliances (active fire protection measures) are not applicable in Queensland.
5. The Chapters, Clauses and Annexes of the NSCV Part C Section 4 applicable in Queensland shall be interpreted in accordance with the NSCV Part C Section 4, Chapter 1.

FOR SOUTH AUSTRALIA, THE TEXT OF SECTION 5, SUB-SECTION F IS AMENDED TO READ:

Vessels must comply with the requirements contained in the following Part of the *National Standard for Commercial Vessels (NSCV)* relating to passive fire protection measures:

Part C, Design and Construction

Section 4, Fire Safety

With the following notes added to Clause 1.1, *Scope*, of the referenced NSCV Part C Section 4:

NOTES:

1. NSCV Part C Section 4 includes the requirements to cover both
 - Section 5, *Construction*, Sub-Section F, *Structural Fire Protection*, and
 - Section 11, *Fire Appliances*.
2. Only those parts of NSCV Part C Section 4 covering structural fire protection (passive fire protection measures) are applicable to this Section of the USL Code.
3. Those parts of Part C Section 4 covering fire appliances (active fire protection measures) are not applicable in South Australia.

Section 5: Construction, Sub-Section J, Ferro-Cement

FOR ALL JURISDICTIONS, THE REFERENCES TO AUSTRALIAN STANDARDS IN SECTION 5 SUB-SECTION J ARE REPLACED AS FOLLOWS:

Clause Ref.	REFERENCED STANDARD	SUPERSEDED BY
5.4.1	AS A77 : 1957, Aggregates for concrete (excluding light-weight aggregates)	AS 2758.1, Aggregates and rock for engineering purposes - Concrete aggregates
5.5.1	AS A173 : 1969, Chemical admixtures for use in concrete	AS 1478.1, Chemical admixtures for concrete, mortar and grout - Admixtures for concrete
5.5.1	AS CA58 : 1969, Code of recommended practice for the use of chemical admixtures in concrete	AS 1478.1, Chemical admixtures for concrete, mortar and grout - Admixtures for concrete
5.2.1	AS 1303 : 1991, Steel reinforcing wire for concrete	AS/NZS 4671, Steel reinforcing materials
5.2.1	AS 1304 : 1991, Welded wire reinforcing fabric for concrete	AS/NZS 4671, Steel reinforcing materials
5.3.1	AS 1315 : 1982, Portland cement (incorporating Amdt 1)	AS 3972, Portland and blended cements
2.	AS 1481 : 1974, Rules for the use of prestressed concrete in structures (known as the SAA Prestressed Concrete Code)	AS 3600, Concrete structures

Section 5: Construction, Sub-Section K, Fibre Reinforced Plastic

FOR ALL JURISDICTIONS, THE REFERENCES TO AUSTRALIAN STANDARDS IN SECTION 5 SUB-SECTION K ARE REPLACED AS FOLLOWS:

Clause Ref.	REFERENCED STANDARD	SUPERSEDED BY
K1.6(b)	AS 3900 : 1987, Quality systems - Guide to selection and use	AS/NZS ISO 9000, Quality management systems - Fundamentals and vocabulary

Section 5: Construction, Sub-Section L, Steel

FOR ALL JURISDICTIONS, THE REFERENCES TO AUSTRALIAN STANDARDS IN SECTION 5 SUB-SECTION L ARE REPLACED AS FOLLOWS:

Clause Ref.	REFERENCED STANDARD	SUPERSEDED BY
L1.2	AS 1204, Structural steels - Ordinary weldable grades	AS/NZS 3678, Structural steel - Hot-rolled plates, floorplates and slabs; AS/NZS 3679.1, Structural steel - Hot-rolled bars and sections
L21.4.5	AS 1554.1 : 1974, Structural steel welding (known as the SAA Structural Steel Welding Code) - Welding of steel structures	AS 1554.1, Structural steel welding - Welding of steel structures
L21.3.1	AS 1796 : 1975, Rules for the certification of welders known as the SAA Welding Certification Code	AS 1796, Certification of welders and welding supervisors

Section 9, Engineering

FOR QUEENSLAND, THE TEXT OF SECTION 9 IS AMENDED TO READ:

Vessels must comply with the requirements contained in the Clauses and Annexes of the *National Standard for Commercial Vessels* Part C Section 5 Subsections 5A, 5B, 5C and 5D which:

- set out a required outcome;
- set out a deemed-to-satisfy solution for a required outcome; or
- provide guidance as to the interpretation of these applicable clauses.

FOR SOUTH AUSTRALIA, THE TEXT OF SECTION 9 IS AMENDED TO READ:

Vessels must comply with the requirements contained in the following Section of the *National Standard for Commercial Vessels*:

Part C, Design and Construction

Section 5, Engineering

Subsection 5A, Machinery

Subsection 5B, Electrical

Subsection 5C, LPG for Appliances

Subsection 5D, LPG for Engines

Section 10, *Life-Saving Appliances*

Amendment List 5 amended (except for in Queensland and South Australia) Section 10 by replacing it with the following Subsection of the *National Standard for Commercial Vessels (NSCV)*:

Part C, Design and Construction
Section 7, Equipment
Subsection 7A, Safety Equipment

For these jurisdictions, the following Parts and Appendices are **REINSTATED**:

USL Code Section 10, Part 3
USL Code Section 10, Appendix N
USL Code Section 10, Appendix O
USL Code Section 10, Appendix R
USL Code Section 10, Appendix V

FOR ALL JURISDICTIONS, OTHER THAN QUEENSLAND AND SOUTH AUSTRALIA, THE FOLLOWING TEXT IS ADDED TO SECTION 10, AS AMENDED BY AMENDMENT LIST 5:

The following note is added to Clause 1.1, *Scope*, of the referenced NSCV Part C Section 7 Subsection 7A:

NOTES:

2. Where the referenced NSCV Part C Section 7 Subsection 7A refers to the NSCV Part C Section 6, this is taken to be a reference to Section 10 Appendix N of the USL Code.

FOR ALL JURISDICTIONS, OTHER THAN QUEENSLAND AND SOUTH AUSTRALIA, THE TEXT OF PART 3 IS AMENDED TO READ:

The requirements for life-saving appliances are replaced by those requirements contained in the NSCV Part C Section 7 Subsection 7A, Chapter 4 (which in part replaces Section 10 of the USL Code).

FOR ALL JURISDICTIONS, OTHER THAN QUEENSLAND, THE TEXT OF APPENDICES R AND V IS AMENDED TO READ:

The requirements for life-saving appliances are replaced by those requirements contained in the NSCV Part C Section 7 Subsection 7A, Chapter 2, Clause 2.12, including Table 1 and the Annexes and standards mentioned therein (which in part replaces Section 10 Parts 1, 2 and 4 of the USL Code).

FOR SOUTH AUSTRALIA, CLAUSES 6 – 10 INCLUSIVE OF PART 2 ARE DELETED AND CLAUSE 5 IS AMENDED TO READ:

5. A vessel must comply with the requirements contained in following Chapters of the *National Standard for Commercial Vessels (NSCV)* applicable to the safety equipment the vessel is required to carry under this Section 10:

Part C, Design and Construction

Section 7, Equipment

Subsection 7A, Safety Equipment

Chapter 3, Installation of Safety Equipment

Chapter 5, Servicing of Safety Equipment

With the following notes added to Clause 3.1, *Scope*, of the referenced NSCV Part C Section 7 Subsection 7A:

NOTES:

1. Part C Section 7 Subsection 7A of the NSCV includes the requirements to cover both:
 - Section 10, *Life Saving Appliances*, and
 - those parts of Section 13 which also impose safety equipment obligations.
2. In South Australia, the relevant parts of the NSCV Part C Section 7 Subsection 7A Chapter 4 apply in the replacement of the USL Code Section 13, but do not apply in the replacement of Section 10.
3. In South Australia, Section 10 Part 3 has not been replaced by the NSCV, however the requirements previously contained in Section 10 Part 3 relating to Emergency Electrical Installations have been deleted from Section 10 Part 3 and are now covered by the amended Section 9.
4. The Chapters, Clauses and Annexes of the NSCV Part C Section 7 Subsection 7A applicable in South Australia shall be interpreted in accordance with the NSCV Part C Section 7 Subsection 7A, Chapter 1.
5. Where the referenced NSCV Part C Section 7 Subsection 7A refers to the NSCV Part C Section 6, this is taken to be a reference to Section 10 Appendix N of the USL Code.

FOR SOUTH AUSTRALIA, THE FOLLOWING REQUIREMENTS OF PART 3 ARE DELETED:

CLASS 1B

<i>Measured Length</i>	<i>L.S.A Requirements</i>
All lengths	EMERGENCY ELECTRICAL INSTALLATION A self-contained emergency electrical installation, in addition to the main generating set, able to simultaneously

	operate emergency bilge pump (where electrically operated), watertight doors (where electrically operated), indicators and sound signals for power operated doors, fire protection system, emergency lighting, emergency signals, navigation lights and communications equipment and capable of providing continuous operation for 12 hours. (For voyages of short duration, a shorter period of continuous operation may be permitted by the Authority)
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CLASS 1C

<i>Measured Length</i>	<i>L.S.A Requirements</i>
All lengths	<p>EMERGENCY ELECTRICAL INSTALLATION/EQUIPMENT</p> <p>(2) emergency installation capable of operating navigation lights (where they are solely electric) for 3 hours, and</p> <p>(3) emergency installation capable of operating signalling lamps (where they are normally operated from main electrical power source) and communication equipment for 3 hours.</p> <p><i>Note:</i> In relation to (2) and (3) above the emergency installation can be the normal starting batteries provided they are suitably placed in the vessel.</p>

CLASS 2B

<i>Measured Length</i>	<i>L.S.A Requirements</i>
50 metres and over, or less than 50 metres but not less than 500 tons	<p>EMERGENCY ELECTRICAL INSTALLATION/EQUIPMENT</p> <p>A self-contained emergency electrical installation, in addition to the main generating set, able to simultaneously operate lighting, alarm signals, navigation lights and communications equipment and capable of continuous operation for:</p> <p>(1) vessels 125 metres and over, or</p> <p>(2) less than 125 metres but not less than 5000 tons – 6 hours</p> <p>(3) less than 125 metres and less than 5000 tons – 3 hours</p>
Less than 50 metres and less than 500 tons	<p>(2) emergency installation capable of operating navigation lights (where they are solely electric) for 3 hours, and</p> <p>(3) emergency installation capable of operating signalling lamps (where they are normally operated from main electrical power source) and communication equipment for 3 hours.</p>

	<i>Note:</i> In relation to (2) and (3) above the emergency installation can be the normal starting batteries provided they are suitably placed in the vessel.
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CLASS 2C

<i>Measured Length</i>	<i>L.S.A Requirements</i>
All lengths	<p>EMERGENCY ELECTRICAL INSTALLATION/EQUIPMENT</p> <p>(2) An emergency installation capable of operating navigation lights (where they are solely electric) for 3 hours, and</p> <p>(3) An emergency installation capable of operating signalling lamps (where they are normally operated from main electrical power source) and communication equipment for 3 hours.</p> <p><i>Note:</i> In relation to (2) and (3) above the emergency installation can be the normal starting batteries provided they are suitably placed in the vessel.</p>

CLASS 3B

<i>Measured Length</i>	<i>L.S.A Requirements</i>
50 metres and over, or less than 50 metres but not less than 500 tons	<p>EMERGENCY ELECTRIC INSTALLATION/EQUIPMENT</p> <p>A self-contained emergency electrical installation, in addition to the main generating set, able to simultaneously operate emergency lighting, alarm signals, navigation lights and communications equipment and capable of providing continuous operation:</p> <p>(1) vessels 125 metres and over, or</p> <p>(2) less than 125 metres but not less than 5000 tons – 6 hours</p> <p>(3) less than 125 metres and less than 5000 tons – 3 hours</p>
Less than 50 metres and less than 500 tons	<p>(2) Emergency installation capable of operating navigation lights (where they are solely electric) for 3 hours, and</p> <p>(3) Emergency installation capable of operating signalling lamps (where they are normally operated from main electrical power source) and communication equipment.</p> <p><i>Note:</i> In relation to (2) and (3) above the emergency installation can be the normal starting batteries provided they are suitably placed in the vessel.</p>

CLASS 3C

<i>Measured Length</i>	<i>L.S.A Requirements</i>
All lengths	<p>EMERGENCY ELECTRICAL INSTALLATION/ EQUIPMENT</p> <p>(2) An emergency installation capable of operating navigation lights (where they are solely electric) for 3 hours, and</p> <p>(3) An emergency installation capable of operating signalling lamps (where they are normally operated from main electrical power source) and communication equipment for 3 hours.</p> <p><i>Note:</i> In relation to (2) and (3) above the emergency installation can be the normal starting batteries provided they are suitably placed in the vessel.</p>

IN SOUTH AUSTRALIA, THE TEXT OF PART 4 (EXCLUDING APPENDICES N, O, R & V) IS AMENDED TO READ:

The safety equipment a vessel is required to carry under this Section 10 must comply with the requirements contained in the following Chapter, Clauses and Annexes of the *National Standard for Commercial Vessels*:

Part C, Design and Construction

Section 7, Equipment

Subsection 7A, Safety Equipment

Chapter 2, Safety Equipment Design and Construction

Clause 2.12, including Table 1 and the Annexes and standards mentioned therein

Section 11, *Fire Appliances*

Amendment List 5 amended (except for in Queensland and South Australia) Section 11 by replacing it with the following Subsection of the *National Standard for Commercial Vessels (NSCV)*:

**Part C, Design and Construction
Section 4, Fire Safety**

For these jurisdictions, the following Part is ***REINSTATED***:

USL Code Section 11, Part 2

FOR ALL JURISDICTIONS, OTHER THAN QUEENSLAND AND SOUTH AUSTRALIA, THE TEXT OF PART 2 IS AMENDED TO READ:

The requirements for fire-fighting equipment are replaced by the requirements contained in the NSCV Part C Section 4 (which replaces Section 11 of the USL Code).

Section 13, *Miscellaneous Equipment*

Amendment List 5 amended (except for in Queensland and South Australia) Section 13 by replacing the relevant parts of it with the following Subsection of the *National Standard for Commercial Vessels (NSCV)*:

Part C, Design and Construction
Section 7, Equipment
Subsection 7A, Safety Equipment

For these jurisdictions, the USL Code Section 13 is **REINSTATED** and the notes to the NSCV Part C, Subsection 7A, Clause 1.1 inserted by page 8 of Amendment List 5 are **DELETED**.

PART 2

FOR ALL JURISDICTIONS, OTHER THAN QUEENSLAND, NEW CLAUSES 8 AND 9 ARE INSERTED:

8. Medicines and Medical Stores

All vessels must comply with the requirements in respect to Medical Supplies contained the following part of the *National Standard for Commercial Vessels*:

Part C, Design and Construction
Section 7, Equipment
Subsection 7A, Safety Equipment
Chapter 4, Type and Quantity of Safety Equipment
Tables 2, 3 and 4, where the tables reference “Medical Supplies”
Annex H, Requirements for Medical Supplies

9. Signalling Lights

All vessels must comply with the requirements in respect to Emergency Lighting (hand held) contained the following part of the *National Standard for Commercial Vessels*:

Part C, Design and Construction
Section 7, Equipment
Subsection 7A, Safety Equipment
Chapter 4, Type and Quantity of Safety Equipment
Tables 2, 3 and 4, where the tables reference “Emergency Lighting (hand held)”

PART 3

FOR ALL JURISDICTIONS, OTHER THAN QUEENSLAND, THE REQUIREMENTS OF PART 3 IN RESPECT TO MEDICINES AND MEDICAL STORES ARE DELETED.

PART 4

FOR ALL JURISDICTIONS, OTHER THAN QUEENSLAND, APPENDIX L IS AMENDED TO READ:

The requirements of Appendix L, including Scales D, E, F and G, are replaced by the requirements contained in the following Part of the *National Standard for Commercial Vessels*:

Part C, Design and Construction

Section 7, Equipment

Subsection 7A, Safety Equipment

Annex H, Requirements for Medical Supplies