



GUIDANCE NOTICE

National Standard for Commercial Vessels – Certificate of Competency

Maritime Training Package mapping for NSCV Part D

MAR Maritime Training Package

Coxswain Grade 2 NC endorsed for <500 kW inboard propulsion power - MAR

For a Marine Order 505 Coxswain Grade 2 NC endorsed for < 500 kW inboard propulsion the following units are to be completed.

- MARC005 Operate inboard and outboard motors
- MARC006 Operate main propulsion unit and auxiliary systems
- MARB002 Perform basic servicing and maintenance of main propulsion unit and auxiliary systems

The above units must also be completed in the approved task book if it is to be submitted for the task book option of a qualifying sea service assessment

Coxswain Grade 1 NC Restricted to <100 kW inboard – MAR

For an NSCV Part D Coxswain Grade 1 NC restricted to <100 kW inboard propulsion under schedule 2.7 (b) of NSCV Part D, the following basic engineering unit is to be completed

- MARC005 – Operate inboard and outboard motors.

The above unit must also be completed in the approved task book if it is to be submitted for the task book option of a qualifying sea service assessment.

Deck and Engineering qualifications – MAR

The following MAR Maritime Training qualifications meet the corresponding NSCV Part D requirements in Schedule 1 for a course at the specified certificate level for each certificate of competency.

MAR Maritime Training Package Version 1.0	NSCV Part D
MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)	General Purpose Hand NC
MAR10413 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)	Coxswain Grade 2 NC
MAR20313 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)	Coxswain Grade 1 NC
MAR20413 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)	Marine Engine Driver Grade 3 NC
MAR30813 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)	Marine Engine Driver Grade 2 NC
MAR30913 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)	Master <24 m NC
MAR31013 Certificate III in Maritime Operations (Master Inland Waters)	Master Inland Waters
MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)	Marine Engine Driver Grade 1 NC
MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)	Master < 35 m NC Mate <80m NC
MAR50613 Diploma of Maritime Operations (Marine Engineering Class 3 Near Coastal)	Engineer Class 3 (STCW III/3) NC
MAR50713 Diploma of Maritime Operations (Master up to 80 metres Near Coastal)	Master <80m (Master <500 GT STCW Reg II/3) NC

TDM07 Maritime Training Package

Interim Arrangements until Approved Training Organisation Delivery of the MAR Maritime Training Package

This Industry Guidance Notice provides information in regard to the mapping for the Transport and Logistics Industry Skills Council TDM07 Maritime Training Package to a National Standard for Commercial Vessels (NSCV), Near Coastal (NC) Certificate of Competency.

The Australian Maritime Safety Authority (AMSA) as the National Regulator will accept final assessment based on the skills and knowledge for NSCV Part D; the TDM07 Maritime Training Package qualifications, and statements of attainment based on this mapping guide. The TDM07 Maritime Training Package is superseded until 2014 when National Regulator approved training organisations are delivering the Transport and Logistics Industry Skill Council Pty Ltd MAR Maritime Training Package.

General Purpose Hand NC (GPH NC)

For a Certificate 1 TDM10107 in Transport & Distribution (Maritime Operations) General Purpose Hand.

The unit TDMMR6007A (Assist in routine deck operations within the limits of responsibility of a General Purpose Hand) is an elective and can be replaced by:

- TDMMC707C Apply seamanship skills and techniques when operating a small vessel within the limits of responsibility of a Coxswain.

The final assessment by a National Regulator-approved assessor must include the Standards for evaluating competence Table 4, General Purpose Hand, AMSA730 Skills and Knowledge required for an NSCV Part D certificate of competence.

Coxswain Grade 2 NC

Safety and Emergency

- TDMMF5407A Observe safety and emergency procedures on a coastal vessel;
- TDMMF5507A Fight and extinguish fires on board a coastal vessel.

The MAR Maritime Training Package has the survival craft component of TDMMF1107B separated into an additional unit. There is no ability to deliver

part of the existing unit so candidates who wish only to complete the Coxswain Grade 2 NC component of Elements of Shipboard Safety will **not** be required to undertake TDMMF1107B (Survive at sea in the event of vessel abandonment).

However a training provider with agreement from the National Regulator can issue a letter specifying that training and assessment was successfully conducted on Table 1 Safety and Emergency standards for evaluating competence in the Skills and Knowledge National Standard for Commercial Vessels Part D Crew Competency (AMSA730). The standards will also be covered in the final assessment.

Equipment Checking and Maintenance / Operational Quality

- TDMMB4507A Monitor condition and seaworthiness of a small vessel up to 24 metres;
- TDMMC707C Apply seamanship skills and techniques when operating a small vessel within the limits of responsibility of a Coxswain;
- TDMMC907C Manoeuvre a domestic vessel within the limits of responsibility of a Coxswain;
- TDMME1107A Contribute to effective communications and teamwork on a coastal vessel;
- TDMMF3207C Apply domestic regulations and industry practices when operating a small coastal vessel.

Carry Out Operations on Equipment and Systems

- TDMMR5407B Carry out refuelling and fuel transfer operations.

Environment

- TDMMU507B Ensure compliance with environmental considerations in a small domestic vessel.

Basic engineering Coxswain Grade 2 NC

SFISHIP207C and/or SFISHIP208C

- SFISHIP207C Operate and maintain outboard motors
- SFISHIP208C Operate low-powered diesel engines.

Approved training organisations with one or both of the above SFISHIP units on their scope of registration meet the requirements of the basic engineering component of Coxswain Grade 2 NC.

Approved training organisation without SFISHIP207C or SFISHIP208C on their scope of registration

For approved training organisation that do not have either SFISHIP units of competency on their scope of registration, the engineering component for the Coxswain Grade 2 NC will be assessed through the final assessment for a certificate of competency.

However a training provider with agreement from the National Regulator can issue a letter specifying that training and assessment was successfully conducted on Table 1 Basic Engineering standards for evaluating competence in the *Skills and Knowledge National Standard for Commercial Vessels Part D Crew Competency* (AMSA730). The standards will also be covered in the final assessment.

It is recommended that a Coxswain Grade 2 NC candidate complete the task book which includes basic engineering.

Engineering Endorsement – Coxswain Grade 2 NC – TDM07 Maritime Training Package

For a Coxswain Grade 2 NC endorsed for <500 kW inboard propulsion, the TDMMR3007B, TDMMR3107B and TDMMR3207B units must be completed and will replace units SFISHIP207C and SFISHIP208C.

- TDMMR3007B Operate and carry out basic service checks on small vessel marine propulsion systems;
- TDMMR3107B Operate and carry out basic servicing on auxiliary systems;
- TDMMR3207B Operate and carry out basic routine servicing of marine extra low and low voltage electrical systems.

MAR Basic Engineering and Safety and Survival

The MAR Maritime Training Package includes a basic engineering unit for unlimited outboard and <100 kW inboard propulsion power vessels and a unit on survival equipment excluding life rafts. The above interim delivery strategy remains in place only until an approved training organisation is delivering the MAR Maritime Training Package.

Once TDM07 is superseded in June 2014, approved training organisations are required to add the MAR qualifications to their scope of registration.

Coxswain Grade 1 NC

Operational Quality and Safety

- TDMMF5407A Observe safety and emergency procedures on a coastal vessel;
- TDMMF5507A Fight and extinguish fires on board a coastal vessel;
- TDMMF1107B Survive at sea in the event of vessel abandonment;
- TDMMF3207C Apply domestic regulations and industry practices when operating a small coastal vessel;
- TDMMF10007B Provide elementary first aid;
- TDMME507B Transmit and receive information by marine radio or telephone.

It is optional for units TDMMF1007B and TDME507B to be delivered as part of a Certificate 2 Transport & Distribution (Coastal Maritime Operations – Coxswain) TDM20307. However an MROVCP issued by the Australian Maritime Communications and Media Authority and a valid HLTAID003 unit of competency *Provide first aid* or another certificate that the National Regulator considers to be equivalent must be held to obtain a NSCV Part D near coastal certificate of competency.

Equipment Checking and Maintenance

- TDMMB4507A Monitor condition and seaworthiness of a small vessel up to 24 metres;
- TDMMC707C Apply seamanship skills and techniques when operating a small vessel within the limits of responsibility of a Coxswain.

Manoeuvre Vessel

- TDMMC907C Manoeuvre a domestic vessel within the limits of responsibility of a Coxswain.

Communication

- TDMME1107A Contribute to effective communications and teamwork on a coastal vessel.

Environment

- TDMMU507B Ensure compliance with environmental considerations in a small domestic vessel.

Navigation

- TDMMM1207B Plan and navigate a short voyage within inshore limits.

Carry Out Operations on Equipment and Systems

- TDMMR5407B Carry out refueling and fuel transfer operations.

Engineering

For a candidate submitting an application with a TDM20307 - Certificate II in Transport and Distribution (Maritime Operations – Coxswain) the following engineering units are required:

- TDMMR3007B Operate and carry out basic service checks on small vessel marine propulsion systems;
- TDMMR3107B Operate and carry out basic servicing on auxiliary systems;
- TDMMR3207B Operate and carry out basic routine servicing of marine extra low and low voltage electrical systems.

Coxswain Grade 1 NC Restricted to <100 kW inboard – TDM07

Candidates submitting an application for a Coxswain Grade 1 restricted to <100 kW inboard propulsion, schedule 2.7 (b) of NSCV Part D are not required to complete the engineering units TDMMR3007B, TDMMR3107B and TDMMR3207B. These units can be replaced by the interim strategy outlined above for TDM07 Coxswain Grade 2 NC or the following units:

- SFISHIP207B Operate and maintain outboard motors;
- SFISHIP208C Operate low powered diesel engines.

Final Assessment for Coxswain Grade 1 NC restricted to <100 kW inboard propulsion – TDM07

Candidates who submit an application for a Coxswain Grade 1 NC certificate of competency restricted to <100 kW inboard propulsion without a statement of attainment for one or both of the SFISHIP units **must** be assessed on the *Standards for evaluating competence* Table 5A, Coxswain Grade 1 and 2 Near Coastal; *Basic Engineering (Propulsion limits – Outboard unlimited kW, Inboard <100kW)*, AMSA 730 *Skills and Knowledge required for a NSCV Part D certificate of competence* in the final assessment by a National Regulator approved assessor.

It is recommended that a Coxswain Grade 1 NC candidate complete the task book which includes basic engineering.

Master (Inland waters) NC

Handling Cargo and Vessel Stability

- TDMMA1107B Maintain the stability of a vessel using basic stability information.

Equipment Checking and Maintenance

- TDMMB707B Slip vessel and maintain hull;
- TDMMB4507A Monitor condition and seaworthiness of a small vessel up to 24 metres;
- TDMMB4707A Perform routine remedial, preventative and survey deck maintenance on a vessel less than 80 metres.

Manoeuvre Vessel

- TDMMC807B Manoeuvre a vessel within the limits of responsibility of a Master 5.

Communication

- TDMME1107A Contribute to effective communication and teamwork on a coastal vessel;
- TDMME507B Transmit and receive information by marine radio or telephone.

It is optional for unit TDME507B to be delivered as part of a Certificate 3 Transport and Distribution (Coastal Maritime Operations – Master Class 5) TDM40407. However an MROCP issued by the Australian Maritime Communications and Media Authority must be held to obtain a NSCV Part D near coastal certificate of competency.

Operational Quality and Safety

- TDMMF5407A Observe safety and emergency procedures on a coastal vessel;
- TDMMF5507A Fight and extinguish fires on board a coastal vessel;
- TDMMF1107B Survive at sea in the event of vessel abandonment;
- TDMMF3207C Apply domestic regulations and industry practices when operating a small coastal vessel;
- TDMMF4707B Contribute to maintaining a safe watch on a domestic vessel;
- TDMMF1007B Provide elementary first aid.

It is optional for unit TDMMF1007B to be delivered as part of a Certificate 3 Transport & Distribution (Coastal Maritime Operations – Master Class 5) TDM40407. However valid HLTAID003 unit of competency *Provide first aid* or another certificate that the National Regulator considers to be equivalent must be held to obtain a NSCV Part D near coastal certificate of competency.

Carry Out Operations on Equipment and Systems

- TDMMR107B Operate and maintain steering gear arrangements;
- TDMMR307B Operate fuel, fresh and sea water, bilge and fire pumping systems installed in a vessel;
- TDMMR1807B Operate deck machinery installed on a small vessel of less than 750 kW propulsion power;
- TDMMR5407B Carry out refuelling and fuel transfer operations;
- TDMMR5507B Perform seamanship, rigging and lifting operations on board a small domestic vessel.

Environment

- TDMMU507B Ensure compliance with environmental considerations in a small domestic vessel.

From Volume 2 and 3 of the TDM07 Maritime Training Package

Master <24 m NC

- TDMM30407 Certificate 3 in Transport & Distribution (Coastal Maritime Operations – Master Class 5).

Master < 35 m NC and Mate <80m

- TDMM40307 Certificate 4 in Transport & Distribution (Coastal Maritime Operations – Master Class 4).

Master <80 m NC

- TDM50507 Diploma of Transport & Distribution (Coastal Maritime Operations – Master Class 3);
- or
- TDM50307 Diploma of Transport & Distribution (Maritime Operations – Deck Watchkeeper).
- or
- another certificate approved by the national regulator

Note: for TDM30407, TDM40307, TDM50507 it is optional for units TDMMF1007B and TDMME507B to be delivered as part of a Certificate or Diploma of Transport & Distribution (Coastal Maritime Operations). However an MROCP issued by the Australian Maritime Communications and Media Authority and valid HLTAID003 unit of competency *Provide first aid* or another certificate that the National Regulator considers to be equivalent must be held to obtain a NSCV Part D near coastal certificate of competency.

Marine Engine Driver Grade 3 NC

- TDM20207 Certificate 2 in Transport & Distribution (Marine Engine Driving – Grade 3).

Marine Engine Driver Grade 2 NC

- TDM30207 Certificate 3 in Transport & Distribution (Marine Engine Driving – Grade 2).

Marine Engine Driver Grade 1 NC

- TDM40207 Certificate 4 in Transport and Distribution (Marine Engine Driving – Grade 2).

Engineer Class 3 NC

- TDM50407 Diploma of Transport & Distribution (Coastal Marine Engineering – Engineer Class 3);
- or
- TDM50207 Diploma of Transport & Distribution (Marine Engineering – Engineer Watchkeeper).
- or
- another certificate approved by the national regulator

Note: for TDMM20207, TDMM30207, TDMM40207 and TDM50407 it is optional for unit TDMMF1007B to be delivered as part of a Certificate or Diploma in Transport & Distribution (Coastal Maritime Operations). However a valid HLTAID003 unit of competency *Provide first aid* or another certificate that the National Regulator considers to be equivalent must be held to obtain an NSCV Part D near coastal certificate of competency.

Final Assessment for an NSCV Part D, Near Coastal Certificate of Competency

Final assessment conducted by the National Regulator, or a person approved as an assessor by the National Regulator, must include the standards for evaluating competence from the AMSA 730 *Skills and Knowledge required for a NSCV Part D certificate of competence* tables relevant to the NSCV, near coastal Part D Certificate of competency being applied for.

More Information

Industry Guidance Notices containing more information on certificates of competency, sea service requirements and task books, can be obtained from the Australian Maritime Safety Authority website at www.amsa.gov.au and from state and territory marine safety agencies.

Note:

- If there is an inconsistency between this document and previously issued documents in relation to the subject matter, this document supersedes advice conveyed in previous documents dealing with these matters.
- Previous documents found to be in conflict with this document (or parts thereof) will be updated or withdrawn at the earliest opportunity.