



INSPECTION OF AN EX40 VESSEL

Marine Safety (Domestic Commercial Vessel) National Law Act 2012, Schedule 1
Marine Order 503 (certificates of survey – national law) 2013

This report may be used by accredited surveyors to record the inspection of vessel in accordance with the requirements of AMSA EX40 and, if after survey the accredited surveyor is satisfied with the vessel and/or equipment, be used to make a recommendation to the National Regulator advising that the vessel is fit for purpose.

| | |
|------------------------|-----------------------|
| Survey location | Date of survey |
| <input type="text"/> | <input type="text"/> |

Owner details

| | | | | |
|---------------------------|----------------------|----------------------|----------------------|----------------------|
| Title (Mr, Mrs, Dr, etc.) | Surname | Given name | | |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | | |
| Street number and name | | Town/Suburb | State | Postcode |
| <input type="text"/> | | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Contact numbers | | | | |
| Home phone | Business phone | Mobile | Email | |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |

| | | |
|----------------------|----------------------|----------------------|
| Vessel name | Unique Identifier | Standard |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Hull Material | Engine (kWp) | Length (metres) |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Class | Crew | Special persons |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Construction

I am satisfied that the vessels design is fit for the intended purpose Yes No
 I am satisfied that the vessels construction is fit for the intended purposes Yes No

To determine the above I have used the following information/records:

Stability

The vessel has a net reel, crane, lifting device or deck load installed Yes No
 I am satisfied that the vessel has stability characteristics suitable for the intended purpose Yes No

To determine this I have used the following information/records:

Steering system

I am satisfied that the vessels steering system is fit for the intended purpose Yes No
 If vessel is $\geq 7.5m$ does it have an emergency means of steering Yes No

Flotation

Option 1 – Level flotation

The vessel has **level flotation**, complying with:

ABYC H-8 ISO 12217 AS 1799.1 NSCV 6B

Option 2 – Basic flotation plus a liferaft

The vessel is fitted with a life raft Yes No

The vessel has **basic flotation**, complying with:

ABYC H-8 ISO 12217 AS 1799.1 NSCV 6B

Option 3 – Basic flotation plus lifejacket plus lifebuoy or carley float

A risk assessment has been conducted for the vessel showing that it is safe to use this options Yes No
 & the risk assessment has been documented and the document kept up to date Yes No
 & the owner has confirmed that persons on board will wear life jackets at all times Yes No
 & the vessel has basic flotation fitted in accordance with:

ABYC H-8 ISO 12217 AS 1799.1 NSCV 6B

& the vessel is fitted with:

A lifebuoy (with light) for each person A carley float

Load Capacity

The vessels load capacity has been calculated in accordance with:

- ABYC H-5 AS 1799-2009 Part 1 ISO 6185 ISO 14946:2001

Bilge pumping

A Bilge pump is fitted to the vessel:

- Yes No N/A

Fuel tanks and piping

The vessels underdeck fuel system complies with NSCV C5A

- Yes No N/A

Flexible fuel lines are installed to avoid chafing, allow regular inspection and are certified in accordance with:

- ISO 7840:2013 requirements for type A1 SAE J1527 requirements for type A

Shafting

The vessels shaft installation complies with:

- ABYC P-6 2010 NSCV C5A N/A

Electrical

The vessels electrical installation complies with NSCV C5B / AS3000.

- Yes No N/A

The vessel has a 3 hour emergency electrical supply

- Yes No

Field of vision and window light transmission

The vessels field of vision, windows and decks complies with AS 1779.1 2009

- Yes No

Watertight and weathertight integrity

The vessels hull penetrations comply with:

- NSCV C5A ISO 9093-1 part 1: Metallic

All deck openings that may be used at sea are arranged near the centreline

- Yes No N/A

All inlets have steel valves that are accessible during normal operations

- Yes No N/A

Penetrations below the LWL that are not sea inlets are fitted with steel non-return valves

- Yes No N/A

Discharges with diameter ≥ 50mm located less than 225mm above the LWL have a steel valve

- Yes No N/A

If No - a bilge alarm is fitted and there is an alternate means to stop flooding

- Yes No N/A

Note: Black and grey water discharges commencing above the freeboard deck may be fitted with a non-return valve in lieu of a valve or cock.

Record of Safety, Navigation, Communication & Fire equipment

| | |
|--|--|
| Lifejackets | |
| Lifebuoy or buoyant appliance with light | |
| 3 rockets | |
| 2 red hand flares | |
| 1 Orange smoke signal | |
| EPIRB | |
| Torch | |
| V sheet | |
| First aid kit | |
| Oars | |

| | |
|------------------------|--|
| 2l of water per person | |
| Fire extinguishers | |
| Sound signal | |
| Magnetic compass 75mm | |
| Nav Lights | |
| Radio | |
| Anchor and cable | |
| Boat hook | |
| 9L bucket with lanyard | |
| | |

I declare that I have conducted a survey of the above mentioned vessel in accordance with the applicable standards and conditions as set out in AMSA EX40 and that to the extent evident from the inspections carried out am satisfied that the vessel meets these standards.

On conducting the survey(s):

- No deficiencies were identified
- Minor deficiencies were identified as listed in survey activity report dated / / and rectified / / .
- Major deficiencies were identified as listed in survey activity report dated / / and rectified / / .

Name of Surveyor

Signature of Surveyor

Date of Completion

Surveyor Number

Where to lodge: Roads and Maritime Services NSW • Maritime Safety QLD • Transport Safety VIC • Marine and Safety TAS • Department of Planning, Transport and Infrastructure SA • Department of Transport WA • Marine Safety NT.

Privacy Statement

The collection of information requested in this form is required or authorised by *Schedule 1 of the Marine Safety (Domestic Commercial Vessel) National Law Act 2012* (the Act). It will be used for purposes related to the Act and may be provided to Commonwealth or State / Territory government agencies for the purposes of marine safety. Failure to provide the information may result in the transaction not being processed. To contact us, or for more information on how to access or correct your personal information, how to make a privacy complaint, or how your information may be used or disclosed for purposes beyond those described in this statement, visit www.amsa.gov.au/privacy/