|  |
| --- |
| This form is an approved form for the purpose of s.36 of the Marine Safety (Domestic Commercial Vessel) National Law Regulation 2013 and can be used to make a recommendation to the National Regulator in relation to a periodic/renewal survey in accordance with the requirements of the Marine Surveyors Accreditation Guidance Manual. It is a minimum set of information expected by the National Regulator for a periodic survey, it is not intended to be an exhaustive list. |

**Surveyed vessel details**

Vessel name Displayed Unique Identifier AMSA issued UVI

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|       |  |       |  |       |

Length (measured) Survey location Date of survey

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|       |  |       |  |       |

**Service category and number of persons survey was conducted for**

*E.g. 2C 2 2 2 0 E.g. within LCS coverage areas*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Service category** | **Crew** | **Unberthed passengers** | **Berthed passengers** | **Special persons** | **Operational limits** |
|       |       |       |       |       |       |
|       |       |       |       |       |       |
|       |       |       |       |       |       |

**Indicate type of survey conducted**

|  |  |  |  |
| --- | --- | --- | --- |
| **Phase** | **Type of survey** | **Survey Scope** | **Documentation expected**  |
| Periodic/renewal | In water survey | [ ]  Full [ ]  Partial  | Survey report and recommendation (901) |
| Out of water survey | [ ]  Full [ ]  Partial  |
| Special Renewal Items (10 year intervals) | [ ]  Full [ ]  Partial |
| Shaft survey | [ ]  Full [ ]  Partial  | Shaft report (638) |
| Lightship check | [ ]  Full [ ]  Partial  | Lightship report (653) or declaration (752) |
| Load line | [ ]  Full [ ]  Partial  | Load line survey report (139) |
| Transitional | Renewal in support of Initial survey (transitional) | [ ]  Full [ ]  Partial | Survey report and recommendation (901) |
| Commissioning | Commissioning survey | [ ]  Full [ ]  Partial  | Survey report and recommendation (901) |

**Documentation**

Classification society Last classification survey SPEX / EMOC conditions verified Yes: [ ]  N/A: [ ]

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|       |  |       |  | SPEX-     SPEX-      |  | EMOC-     EMOC-      |

Life raft certificate(s)

|  |  |  |  |
| --- | --- | --- | --- |
| **Type (Coastal / SOLAS / ORL)** | **Capacity** | **Serial no.(s)** | **Due date** |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |

Lightship measurement date Residual current devices last test date Megger insulation test date (within 5 years)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|       |  |       |  |       |

EPIRB Fixed fire-fighting installation / Service report / Certificate

|  |  |  |
| --- | --- | --- |
| Exp Date:       Serial No.:      Exp Date:       Serial No.:       |  |       |

Valid stability doc on board Electrical compliance cert. LPG compliance certificate

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [ ]  Yes [ ]  No |  |  |  |       |

**Ships Equipment** (including but not limited to checks of expiry dates, signage, condition, that any special purpose requirements are satisfied, and that the equipment is operational and of the correct type.)

| **Item** | **Comment** |  | **Item** | **Comment** |
| --- | --- | --- | --- | --- |
| Pyrotechnics and container | Rocket | Hand | Smoke | Exp. |  | Buoyant appliances | Type:            | Capacity:            |
|            |            |            |            |  |
| Medical supplies | Scale       |  |
| Torch(es) |       |  |
| Daylight signalling lamp  |       |  |
| Nav lights/code flags/day shapes |       | Tested      |  | Life raft hydrostatic release |       |
| Lifejackets & whistles | Type       | No       |  | Rescue Boat | Capacity:       |
| Type       | No       |  | Dinghy | Capacity:       |
| Type       | No       |  | Painter / HRU / Launching arrangements |       |
| Lifejacket lights | Exp       | No       |  | Lighting installation and expiry date |       |
| Sound signals (whistle / bell / horn) |       |  | Portable fire extinguishers / fire blanket | Type | No. | Exp. |
| Magnetic compass |       |  |       |       |       |
| Deviation Card | Calibration date       |  |       |       |       |
| Nav.Aids - Radar, GPS, barometer, clock, AIS |       |  |       |       |       |
| Depth sounder / Lead line |       |  |       |       |       |
| Engine instruments (on the bridge) |       |  |       |       |       |
| Radio communications batteries, radio lights and voltmeter / hydrometer | Radio call sign      Station called      Time & date      Signal strength & modulation      [ ]  VHF [ ]  HF  |  |       |       |       |
| Satellite Phone (Number#) | [ ]  Sat Phone      |  | Fire Bucket | Quantity:       |
| Charts and Publications |       |  | Fire and safety plan posted |       |
| Lifebuoys | Type: Smoke/light: No.      Type: Line: No.      Type: Light: No.      Type: Plain: No.       |  | Fire fighters outfit | Quantity:       |
|  | Logbooks, maintenance records, drill records and manifests as necessary |  |

**Anchor(s)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Anchor** | **Weight** | **Type** | **Chain: Size & Length** | **Rope: Size & Length** |
| 1.  |       |       |       |       |
| 2.  |       |       |       |       |

**Deck Survey** (Including but not limited to inspection of access ways and escape paths, checking of guardrails, stairs and hatchways, checking of weathertight and watertight boundaries and inspection and testing of anchors and winches)

|  |  |
| --- | --- |
| **Item** | **Comment** |
| Anchor (condition) |       |
| Anchor chain shackles / anchor rope (condition where visible) |       |
| Anchor windlass |       |
| Bulwarks, guardrails, stairs and grab rails |       |
| Hull / deck (where visible) |       |

|  |  |
| --- | --- |
| **Item** | **Comment** |
| Escapes, freeing ports and scuppers |       |
| Weather tight doors / hatches and latching devices  |       |
| Windows / side scuttles and deadlights |       |
| Passenger boarding, seating and berths |       |
| Bollards and deck cleats |       |

**Fire Systems** (including but not limited to testing of hydrants and hoses, inspection of structural fire protection for damage and/or missing tape or pins, testing of fire detection system and reviewing servicing reports.)

|  |  |
| --- | --- |
| **Item** | **Comment** |
| Structural fire protection  |       |
| Fixed fire system  |       |
| Fire detectors/alarms  |       |
| Fire dampers  |       |
| Fire pump system  |       |

**Emergency alarms and stops** (including but not limited to inspection and testing of fuel shut-offs, remote shutdowns, fire flaps, and emergency lighting.)

|  |  |
| --- | --- |
| **Item** | **Comment** |
| Bilge alarms  |       |
| Emergency power  |       |
| Emergency lighting  |       |
| Remote fuel shutoffs  |       |
| Remote stops  |       |
| Fan shutoffs |       |

**Electrical** (including but not limited to verification of location of batteries, inspection of the condition and securing of wiring, checking venting arrangements, checking labelling and isolation of fuses and reviewing testing and installation reports.

|  |  |
| --- | --- |
| **Item** | **Comment** |
| Electrical type: | ELV: [ ]  | L.V: [ ]  | H.V: [ ]  |
| Wiring / switchgear |       |
| Distribution boards |       |
| Batteries / installation |       |
| Shore supply |       |
| Residual current devices |       |
| Earth leakage monitoring |       |

**Machinery** (including but not limited to verification of installed machinery, checking piping condition and standard (including for deterioration or corrosion), checking connections and skin fittings, testing bilge pumps, checking exhaust system for thermal insulation and provision against back-flooding and checking of instruments, gauges and guards.)

|  |  |
| --- | --- |
| **Item** | **Comment** |
| Engine | Make:      Model:      kW:      RPM:      Number:       |
| Gearbox | Make:      Model:      Ratio:      Number:       |
| Auxiliary machinery | Type | kWp |
|       |       |
|       |       |
|       |       |
|       |       |
| Machinery guards |       |
| Raw Water piping |       |
| Exhaust system / lagging |       |
| Valves and skin fittings |       |
| Bilge pumps / piping / valves / manifolds | Pump type:       |
| Refrigeration equipment / fixed LPG installation |       |
| Compressors / Air receivers / Relief valves |       |
| Instruments (within the machinery space) |       |
| Engine room cleanliness |       |
| Steering gear / rudder stops |       |
| Emergency steering |       |
| Rudder position indicator (>15m NSCV) |       |
| Fuel tank fill / vents |       |
| Fuel lines / hose clips & clamps |       |
| Self-closing gauges |       |
| Fuel tank electrical bonding |       |
| 2nd means of starting |       |

**Out of water survey Items** (including but not limited to removal of shipside valves, inspection of shafts and propellers, checking window mullions for cracks and leaks, inspection of anchor cable (removed from vessel) and checking of vessel structure for signs of corrosion, osmosis and/or de-lamination.)

|  |  |
| --- | --- |
| **Item** | **Comment** |
| Hull / deck internally  |       |
| Hull / deck external out of water |       |
| Internal buoyancy (renewal only) |       |
| Sea water tanks (renewal only) |       |
| Voids / peaks internally |       |
| Anchoring (out of vessel – renewal only) |       |
| Internal examination of chain locker (renewal only) |       |
| Shaft Coupling and Stern Gland |       |
| Shaft Bracket / Appendages |       |
| Stern Bearing and Propeller Shaft Bearing Clearance: |       |
| Propellers / rudders |       |
| Shaft (fully withdrawn at renewal) |       |
| Rudder Stock and Bearing (Renewal only - fully withdrawn from vessel) | Clearance:       |
| Keel Cooling |       |

 **10 Yearly Survey items - To be inspected every second renewal survey**

|  |  |
| --- | --- |
| **Item** | **Comment** |
| UT Measurement of Hull (Metallic Vessels) |       |
| Withdraw sample fastening from hull (Wooden vessels) |       |
| Hull in way of removable ballast |       |
| Verify internal foam buoyancy (if not carried out at previous renewal survey) see ITS-22 |       |
| Pressure Test all Sea Water pipes |       |
| Internal Inspection of Fuel Tanks |       |
| Internal inspection of other tanks |       |

**Additional details relating to Survey**:

|  |
| --- |
|       |

**New recommended Conditions / Disputed Items / Deficiencies (will not resolve) / Item(s) not required**

|  |
| --- |
|       |

**Surveyor notes to appear on next vessel report**

|  |
| --- |
|       |

**Additional supporting documentation**

The following documentation is provided to support this recommendation:

|  |  |
| --- | --- |
| **Item #** | **Document Name**  |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |

*Additional rows may be added by clicking the tab key at the end of the last entry*

**Checklist for transitional vessels renewal survey**

Has this vessel undergone Transitional Survey assessment Yes: [ ]  N/A: [ ]

This section is to be completed when conducting survey for a vessel that has triggered transitional and requires renewal survey as specified in MO503 section 9(1). *E.g. Change in lightship*

* The vessel complies with the requirements of NSCV Parts C5C [ ] , C5D [ ] , C7A [ ] , C7B [ ]  & C7C [ ]  (as applicable)
* A copy of the vessel’s stability book has been provided with person weights in accordance with NSCV Part C6 [ ]
* A copy of the last RCD test report or current installation report has been provided [ ]
* A copy of the C4 compliant fixed fire system specification and installation report has been provided [ ]

**Recommendation**

On conducting the survey(s) I make the following recommendation:

[ ]  **Recommended** - Where a surveyor recommends a survey the vessel must fully comply with the applicable legislation and standards and the vessel must not have any outstanding deficiencies. See SAGM – 2.9.1 and 2.9.2.

[ ]  **Recommend with Conditions** - Where a surveyor recommends with operational or environmental conditions, the vessel must fully comply the applicable legislation and standards and the vessel must not have any outstanding deficiencies. **The surveyor must provide details of the condition they think should be imposed in the Recommended Conditions / Disputed Items / Deficiencies (will not resolve) / Item(s) not required / Comments section above and provide documentation to support the recommendation**. See SAGM – 2.9.3

[ ]  **Recommend with Dispute** - Where a surveyor recommends a vessel, and there is one or more deficiencies that have a status of ‘disputed’. Other than the disputed items, the remainder of the vessel must comply the applicable legislation and standards and the vessel must not have any other outstanding deficiencies. **The surveyor must provide details of the disputed items in the Recommended Conditions / Disputed Items / Deficiencies (will not resolve) / Item(s) not required / Comments section above and provide documentation to support the recommendation.** See SAGM – 2.9.4

 [ ]  **Details required by SAGM Ch. 2.9.4 provided.**

[ ]  **Do Not Recommend** - Where a surveyor does not a recommend a survey the surveyor must fully detail the deficiencies with status of ‘will not resolve’. **The surveyor must provide details in the Recommended Conditions / Disputed Items / Deficiencies (will not resolve) / Item(s) not required / Comments section above and provide documentation to support the recommendation**. See SAGM – 2.9.5

**Surveyor’s declaration**

I declare that:

* I have conducted survey(s) as indicated, of the above mentioned vessel, in accordance with the applicable standards as set out in Marine Order 503 Certificates of Survey, and that to the extent evident from the inspection/s carried out I am satisfied that the vessel meets the standards.
* I consent to the Australian Maritime Safety Authority using and disclosing the information provided in this form for purposes associated with the administration of the Marine Safety (Domestic Commercial Vessel) National Law Act 2012.
* I understand and acknowledge that the Australian Maritime Safety Authority, as the National Regulator, may ask that I provide any information or document that the National Regulator reasonably considers necessary in relation to this recommendation.

 Name of Surveyor Surveyor identification number

|  |  |  |
| --- | --- | --- |
|        |  |       |

 Recognised Organisation / company or trading name

|  |
| --- |
|       |

Signature of surveyor Date

|  |  |  |
| --- | --- | --- |
|  |  |       |

**Where to Lodge**

|  |
| --- |
| **Lodge online via MARS**,  |

|  |
| --- |
| **Privacy Statement***Your personal information is being collected to deliver AMSA’s functions under the Australian Maritime Safety Authority Act 1990, the Navigation Act 2012 and/or the Marine Safety (Domestic Commercial Vessel) National Law Act 2012. Failure to provide personal information may mean we cannot provide a service to you. More details about how we handle your personal information can be found in AMSA’s Privacy Policy (visit* [*www.amsa.gov.au/privacy*](http://www.amsa.gov.au/privacy)*).*  |