This form is for use by surveyors whilst surveying conditions of assignment in accordance with the requirements of the *Marine Safety (Domestic Commercial Vessel) National Law Act.*

The completed report must be retained by the surveyor for their records and a copy must be submitted with an AMSA901 or AMSA606 as a recommendation.

**Vessel details**

Vessel name Unique identifier Service category

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

Ship builder Load line length Freeboard assigned as ship type

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

**Survey details**

Survey location Date of survey

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

Owner Date of construction/alt

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

**Access openings in bulkheads**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Location** | **Ref No. on Sketch / Plan** | **Number and size of openings** | **Heights of Sills** | **Closing Appliances** |
| **Type and Material** | **No. of Dogs** |
| In deckhouses in position 1 enclosing openings leading below freeboard deck |       |       |       |       |       |
| In deckhouses in position 2 leading within enclosed superstructures or below freeboard deck |       |       |       |       |       |
| In forecastle bulkhead |       |       |       |       |       |
| In bridge forward bulkhead |       |       |       |       |       |
| In bridge after bulkhead |       |       |       |       |       |
| In raised quarter deck bulkhead |       |       |       |       |       |
| In poop bulkhead |       |       |       |       |       |
| In exposed machinery casings on freeboard deck |       |       |       |       |       |
| In exposed machinery casings on superstructure decks |       |       |       |       |       |
| In machinery casings within superstructures or deckhouses on freeboard deck |       |       |       |       |       |
| In exposed pump room casings |       |       |       |       |       |

 **Hatchways at position 1 and 2 closed by weathertight covers of steel (or other equivalent material) fitted with gaskets and clamping devices**

|  |  |  |  |
| --- | --- | --- | --- |
| **Position and reference No. on Sketch/Plan** | **Dimensions of clear opening at top of coaming** | **Height of coaming above deck** | **Portable covers** |
| **Name** | **Material** |
|       |       |       |       |       |
|       |       |       |       |       |
|       |       |       |       |       |

**Machinery Space openings and miscellaneous openings in freeboard and superstructure decks**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Position and reference No. on Sketch/Plan** | **Dimensions** | **Height of coaming** | **Cover** | **Number and spacing of dogs** |
| **Material** | **Method of attachment** |
|       |       |       |       |       |       |
|       |       |       |       |       |       |
|       |       |       |       |       |       |

**Ventilators on freeboard and superstructure decks in position 1 and 2.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Deck on which fitted** | **Number fitted** | **Reference No. on Sketch** | **Coaming** | **Type** | **Closing appliances** |
| **Dimensions** | **Height** |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |

**Air pipes above freeboard or superstructure decks**

|  |  |  |  |
| --- | --- | --- | --- |
| **Deck on which fitted** | **Number fitted** | **Coaming** | **Describe closing appliances** |
| **Dimensions** | **Height** |
|       |       |       |       |       |
|       |       |       |       |       |
|       |       |       |       |       |
|       |       |       |       |       |
|       |       |       |       |       |

**Cargo port and other similar openings**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Position of port** | **Dimensions of opening** | **Distance of lower edge from freeboard deck** | **Securing devices** | **Remarks** |
|       |       |       |       |       |
|       |       |       |       |       |

**Scuppers, Inlets and Discharges**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scupper or Discharge** | **Number** | **Dimensions** | **Discharge From** | **Discharge Valve** |
| **Dia** | **T** | **Material** | **Outlet in Hull** | **Inboard End** | **Upper Most NR Valve** | **Number** | **Type** | **Material** |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |       |

**Side Scuttles**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Position** | **Number fitted** | **Clear glass size** | **Material** | **Type of glass and thickness** | **Fixed or open** | **Standards used and type No.** |
| **Frame** | **Deadlight** |
|       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |

Note: Indicate the vertical distance between the freeboard deck and the lower sill of the scuttle positioned at the greatest vertical distance below the freeboard deck.

**Freeing Ports**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Length of Bulwark** | **Height of Bulwark** | **No. and size of freeing ports each side** | **Total area each side** | **Required area each side** |
| Freeboard | After Well |       |       |       |       |       |
| Forward Well |       |       |       |       |       |
| Superstructure Deck |       |       |       |       |       |
| State fore and aft position of each freeing port in relation to superstructure end bulkheads |       |
| Particulars of shutters, bars or rails fitted to freeing ports |       |
| Height of lower edge of freeing port above decks |       |

**Protection of the crew**

|  |  |
| --- | --- |
| **Bulwarks** | **Open Rails** |
| Location |       |       |       | Location |       |       |       |
| Height |       |       |       | Height |       |       |       |
| Thickness |       |       |       | Clearance below lowest course |       |       |       |
| Top Rail |       |       |       | Opening between Courses |       |       |       |
|  | Scantlings | Courses |       |       |       |
| Stanchions |       |       |       |
| Distance between stanchions |       |       |       |

**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.

Signature of surveyor Date

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

**Vessel Plan**

On the diagram below, sketch any items that would affect the seaworthiness of the vessel.

**Note**: A plan of suitable size may be attached to this report in preference to sketches on this page.



**Supplement – For Hatches made of Tarpaulins and Battening devices.**

**Hatchways at position 1 and 2 closed by portable covers and secured weathertight by tarpaulins and battening devices**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Hatchway 1** | **Hatchway 2** | **Hatchway 3** | **Hatchway 4** | **Hatchway 5** |
| Position and reference No. on sketch/plan |       |       |       |       |       |
| Dimensions of clear opening at top of coaming |       |       |       |       |       |
| Height of coaming above deck |       |       |       |       |       |
| Portable BeamsC:\Users\rxd03\Documents\Instructions to Surveyors\Load Lines\Portable Beams Diagram.JPG | Number |       |       |       |       |       |
| Spacing |       |       |       |       |       |
| B1 X tt |       |       |       |       |       |
| D X tw |       |       |       |       |       |
| B2 X tf |       |       |       |       |       |
| Bearing Surface |       |       |       |       |       |
| Means of securing |       |       |       |       |       |
| Portable covers | Material |       |       |       |       |       |
| Thickness |       |       |       |       |       |
| Direction Fitted |       |       |       |       |       |
| Bearing Surface |       |       |       |       |       |
| Spacing cleats |       |       |       |       |       |
| Tarpaulins | No. of Layers |       |       |       |       |       |
| Material |       |       |       |       |       |
| Means of securing each section of covers? |       |       |       |       |       |
| Are wood covers fitted with galvanised end bands? |       |       |       |       |       |