This report is the National Regulator’s preferred method for surveyors to monitor and record the *initial construction or alteration - fire safety* survey of a vessel, as specified in the Surveyor Accreditation Guidance Manual – Part 2. It is a minimum set of information expected by the National Regulator, it is not intended to be an exhaustive list.

**Survey details**

Vessel name Unique identifier

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

Fire risk category of vessel Name of surveyor

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

**Result - In order (Y) / Not In order (N) / Not Applicable (NA)**

**Fit out Materials**

Example of comments for fit out materials include “BCA compliant”, “FTP code compliant”, “Non-combustible”, “Nitrocellulose Free”.

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Survey checks** | **Y/N/NA** | **Surveyor Comments/ drawing / document reference** |
| Insulation materials | Examination and confirmation of material specification  Visual inspection of installation | choose |  |
| Verify ceilings, linings & upholstery suitability | Examination and confirmation of material specification  Visual inspection of installation | choose |  |
| Verify furniture & bedding suitability | Examination and confirmation of material specification  Visual inspection of installation | choose |  |
| Verify draperies & curtains suitability | Examination and confirmation of material specification  Visual inspection of installation | choose |  |
| Verify deck finish materials suitability | Examination and confirmation of material specification  Visual inspection of installation | choose |  |
| Verify paints, varnishes & similar preparations | Examination and confirmation of material specification  Visual inspection of installation | choose |  |

**Fire Detection System**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Survey checks** | **Y/N/NA** | **Surveyor Comments/ drawing / document reference** |
| Specification of fire detection system and fire alarm system | Examination and confirmation of specification | choose |  |
| Installation of fire detection and fire alarm system | Examine/endorse builders documentation  Monitor installation & witness testing | choose |  |

**Fixed Extinguishing Fire System**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Survey checks** | **Y/N/NA** | **Surveyor Comments/ drawing / document reference** |
| Specification of fixed fire extinguishing system | Examination and confirmation of specification  Verify and retain type approval certification | choose |  |
| Installation of fixed fire extinguishing system | Examination and confirmation of specification  Monitor installation & witness testing | choose |  |

**Galley Fire Systems – *Small / Large Galley*** *(strike out as appropriate)*

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Survey checks** | **Y/N/NA** | **Surveyor Comments/ drawing / document reference** |
| Cooking range | Verify clearances and conduct dimensional check | choose |  |
| Galley exhaust hood & ducting | Visual inspection  Dimensional checks | choose |  |
| Restraint for cooking utensils | Visual inspection | choose |  |
| Cooking appliances and equipment specifications | Examination and endorse specification  Visual inspection | choose |  |

**Doors**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Survey checks** | **Y/N/NA** | **Surveyor Comments/ drawing / document reference** |
| Fire rating of fire doors | Examination and endorse specification  Visual inspection | choose |  |
| Self-closing doors as required | Examine and endorse specification  Visual inspection, Test / Trial | choose |  |

**Fire Rated Bulkhead - Penetrations**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Survey checks** | **Y/N/NA** | **Surveyor Comments/ drawing / document reference** |
| Pipe Penetrations | Examine and endorse specification  Visual inspection | choose |  |
| Cable Transits | Examine and endorse specification  Visual inspection | choose |  |
| Duct Penetrations | Examine and endorse specification  Visual inspection | choose |  |

**Structural Fire Protection**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Survey checks** | **Y/N/NA** | **Surveyor Comments/ drawing / document reference** |
| Ratings of spaces on vessel | Examination and endorse specification | choose |  |
| Structural fire protection product(s) | Examine and endorse builder documentation  Visual inspection of product  Verify and retain type approval certification | choose |  |
| Structural fire protection installation in specified spaces (including thickness, density,  pin-spacing) | Monitor installation  Dimensional check  Visual inspection | choose |  |

**Fire Safety Preparedness documentation**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Survey checks** | **Y/N/NA** | **Surveyor Comments/ drawing / document reference** |
| Fire control plan | Examination and confirmation of fire control plan  Visual inspection to ensure vessel is built and equipment arranged as per plan | choose |  |
| Fire training manual | All elements of Clause 6.3 of NSCV C4 provided to allow vessel owner/ operator to develop training manual. | choose |  |
| Fire safety operational booklet | Information in accordance with Clause 6.3 of NSCV C4 provided to allow operator to develop their fire safety operational booklet to meet 6.4 requirements. | choose |  |

**Dangerous goods**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Survey checks** | **Y/N/NA** | **Surveyor Comments/ drawing / document reference** |
| Dangerous goods check | In survey comments area  Indicate if vessel will carry any dangerous goods and if DGV 1 or  DGV 2  Indicate type, class and UN number | choose |  |
| Vessel construction confirmation | Verify that vessel has been built to comply with NSCV C4 DG requirements | choose |  |
| Operational | Verify that fire safety documentation referenced above includes IMDG firefighting and emergency procedures | choose |  |

**Design approval compliance**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Survey checks** | **Y/N/NA** | **Surveyor Comments/ drawing / document reference** |
| In accordance with approved plans | The vessel’s fire safety systems are constructed in accordance with the approved plans and design documentation. | choose |  |

**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

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