This report is the National Regulator’s preferred method for surveyors to monitor and record the *initial construction or alteration – hull deck and superstructure* survey for welded vessel construction, by compartment. It is a minimum set of information expected by the National Regulator, it is not intended to be an exhaustive list.

Note: Page 2 & 3 each provide a sign off sheet for a single compartment. Additional copies should be printed for each compartment in the vessel.

**Survey Details**

Vessel name Unique identifier

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Name of surveyor

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**Result - In order (🗸) / Not In order (🗴) / Not Applicable (NA)**

**Material storage and handling**

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| **Item** | **Survey checks** | **🗸/🗴/NA** | **Surveyor Comments/ drawing / document reference** |
| Welding Procedure Specification (WPS) | Examine and confirm the yard WPS  Monitor implementation of WPS | Please choose |  |
| Welding Procedure Qualification Records (WPQR) | Verify fabrication personnel have the appropriate WPQR  Monitor implementation of WPQR | Please choose |  |
| Material storage and handling practices | Inspect material storage location and verify suitability  Verify that the builder segregates materials  Discuss material handling and prep practices | Please choose |  |
| Materials type and standard | Review and confirm primary material certification/documentation  Monitor materials being used in construction | Please choose |  |
| Consumable materials type and standard | Review and confirm consumable material certification/documentation  Monitor materials being used in construction | Please 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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| **Compartment Name** |  | | |

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| **Item** | **Survey checks** | **🗸/🗴/NA** | **Surveyor Comments/ drawing / document reference** |
| Bottom stiffeners & frames | Dimensional and visual check of spacing and section against plans  Dimensional and visual inspection of alignment  Dimensional and visual check of welding (length, spacing, pattern, throat)  Dimensional and visual inspection of DC welding and weld returns at end points  Visual inspection of termination / structural continuity detailing | Please choose |  |
| Side stiffeners & frames | Dimensional and visual check of spacing and section against plans  Dimensional and visual inspection of alignment  Dimensional and visual inspection of DC welding and weld returns at end points  Visual inspection of termination / structural continuity detailing | Please choose |  |
| Bulkhead stiffeners & frames | Dimensional and visual check of spacing and section against plans  Dimensional and visual inspection of alignment  Dimensional and visual inspection of DC welding and weld returns at end points  Visual inspection of termination / structural continuity detailing | Please choose |  |
| Deckhead stiffeners & frames | Dimensional and visual check of spacing and section against plans  Dimensional and visual inspection of alignment  Dimensional and visual inspection of DC welding and weld returns at end points  Visual inspection of termination / structural continuity detailing | Please choose |  |
| Pillars / columns | Dimensions and visual check of section  Dimensional and visual check of location  Visual inspection of end connections | Please choose |  |
| Bracketing detail | Visual inspection of bracket detail  Dimensional check of bracket locations and sections | Please choose |  |
| Insert plates | Dimensional and visual check of radii and edge tapering  Dimensional and visual check of welding | Please choose |  |
| Plate seam welding | Dimensional and visual check of welding  Verification that all seam welds are double continuous | Please choose |  |

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| **Compartment Name** |  |

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| **Item** | **Survey checks** | **🗸/🗴/NA** | **Surveyor Comments/ drawing / document reference** |
| Bottom stiffeners & frames | Dimensional and visual check of spacing and section against plans  Dimensional and visual inspection of alignment  Dimensional and visual check of welding (length, spacing, pattern, throat)  Dimensional and visual inspection of DC welding and weld returns at end points  Visual inspection of termination / structural continuity detailing | Please choose |  |
| Side stiffeners & frames | Dimensional and visual check of spacing and section against plans  Dimensional and visual inspection of alignment  Dimensional and visual inspection of DC welding and weld returns at end points  Visual inspection of termination / structural continuity detailing | Please choose |  |
| Bulkhead stiffeners & frames | Dimensional and visual check of spacing and section against plans  Dimensional and visual inspection of alignment  Dimensional and visual inspection of DC welding and weld returns at end points  Visual inspection of termination / structural continuity detailing | Please choose |  |
| Deckhead stiffeners & frames | Dimensional and visual check of spacing and section against plans  Dimensional and visual inspection of alignment  Dimensional and visual inspection of DC welding and weld returns at end points  Visual inspection of termination / structural continuity detailing | Please choose |  |
| Pillars / columns | Dimensions and visual check of section  Dimensional and visual check of location  Visual inspection of end connections  Visual inspection of end connections | Please choose |  |
| Bracketing detail | Visual inspection of bracket detail  Dimensional check of bracket locations and sections | Please choose |  |
| Insert plates | Dimensional and visual check of radii and edge tapering  Dimensional and visual check of welding | Please choose |  |
| Plate seam welding | Dimensional and visual check of welding  Verification that all seam welds are double continuous | Please choose |  |