



Australian Government

Australian Maritime Safety Authority

LOAD LINE SURVEY

Marine Safety (Domestic Commercial Vessel) National Law Act 2012

Marine Order 507 (Load Line Certificates – national law) 2013

National Law – Marine Surveyors Accreditation Guidance Manual 2014

This report is the National Regulator’s preferred method for surveyors to monitor and record the load line survey (initial or periodic) for a Domestic Commercial Vessel in accordance with the requirements of the *Marine Safety (Domestic Commercial Vessel) National Law Act 2012*.

Survey details

| | |
|-----------------------------------|------------------------------|
| Vessel name | Unique identifier |
| <input type="text"/> | <input type="text"/> |
| Name of surveyor | |
| <input type="text"/> | |
| Place of Initial Load Line Survey | Survey |
| <input type="text"/> | Initial / Periodic / Renewal |

Result - In order (✓) / Not In order (✗) / Not Applicable (NA)

| Item | Survey checks | ✓/✗/NA | Surveyor Comments/ drawing / document reference |
|---|--|--------|---|
| Vessel's Load Line Certificate | Examine vessels Load Line certificate | | |
| Freeboard statement | Examine vessels freeboard statement | | |
| Vessel's Load Line Conditions of Assignment (Clause 76.1) | Examinant vessels conditions of assignment Visual inspection for changes / modifications | | |
| Current approved Loading & Stability Manual(s) available to the Master (Clauses 4, 25 & 31) | Examine vessels stability book Check stability information reflects current vessel operations | | |
| Question Master / Owner if there have been any modifications to the vessel since the Load Line was assigned | Discuss with vessel owner / master | | |
| Modification documentation | Examine modification approvals | | |
| Deck Line and Load Line mark are legible, permanently marked and correctly positioned (Clauses 74.6 to 74.8) | Visual inspection for Corrosion, damage and legibility | | |
| Superstructure end bulkheads & openings therein in good condition (Clause 5) | Visual inspection for Corrosion, damage and legibility | | |
| Access openings in Bulkheads - Watertight doors are effective (Clause 6) | Visual inspection for Corrosion, damage and legibility | | |
| Watertight & Weathertight Door(s) (generally) | Visual inspection for Corrosion, damage and legibility | | |
| Watertight & Weathertight Door(s) Testing (at Initial and Renewal Surveys or as required) | | | |

| Item | Survey checks | ✓/✗/NA | Surveyor Comments/ drawing / document reference |
|--|--|--------|---|
| Door Name / Location _____ | Witness test | | Test Type – Hose / Leak / Chalk (strike out as appropriate) |
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| Cargo and other Hatchways - closing covers (<i>Clause 7</i>) | Visual inspection and test of closing covers in position 1 & 2 (sealing arrgts, cleats) | | |
| Watertight & Weathertight Hatches (generally) | Visual inspection for corrosion, damage and legibility | | |
| Watertight & Weathertight Hatches Testing (at Initial and Renewal Surveys or as required) | | | |
| Door Name / Location _____ | Witness test | | Test Type – Hose / Leak / Chalk (strike out as appropriate) |
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| Ventilators (<i>Clause 17</i>) | Visual inspection of condition Visual inspection of closing devices are operable (gaskets, dogs, hinges) | | |
| Air pipes (<i>Clause 18</i>) | Visual inspection of condition Visual inspection of closing devices are operable (gaskets, dogs, hinges) | | |
| Watertight integrity of cargo ports (<i>Clause 19</i>) | Visual inspection for watertightness and structural integrity | | |
| Discharges (<i>Clause 20.1-20.6</i>) | Visual inspection of piping and valves (internal inspection 5 yearly) | | |

| Item | Survey checks | ✓/✗/NA | Surveyor Comments/ drawing / document reference |
|---|---|--------|---|
| | | | |
| Inlets (Clause 20.7-20.8) | Visual inspection of piping and valves (internal inspection 5 yearly) | | |
| Scuppers (Clause 20.9-20.11) | Visual inspection of piping and valves (internal inspection 5 yearly) | | |
| Side Scuttles (Reg. 21) | Examine Glasses and hinged deadlights | | |
| Freeing ports (Reg. 22.1) | Confirm Ability to shed water from exposed deck | | |
| Protection for crew, deckhouses of adequate strength (Clause 23.1) | Visual inspection for Corrosion, damage and legibility | | |
| Protection for crew, efficient guardrails or bulwarks around periphery (Clause 23.2) | Visual inspection for Corrosion, damage and legibility | | |
| Protection for crew, guardrails, life lines, gangways from crew quarters to working parts of vessel (Clause 23.4) | Visual inspection for Corrosion, damage and legibility | | |
| Protection for crew, deck cargo stowage clear of access ways, guardrails, lifelines (Clause 23.5) | Visual inspection for Corrosion, damage and legibility | | |
| Structural strength has been maintained (Clause 26.2) | Conduct hull survey out of water 5 yearly Visual inspection | | |

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 & 507 Load Line Certificates, 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