



Australian Government

Australian Maritime Safety Authority

LOAD LINE SURVEY

Marine Safety (Domestic Commercial Vessel) National Law Act

Marine Order 507 (Load Line Certificates – national law)

National Law – Marine Surveyors Accreditation Guidance Manual

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*.

Survey details

Vessel name

Unique identifier

Name of surveyor

Place of Initial Load Line Survey

Survey type

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

Item	Survey checks	Y/N/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	Examinant vessels conditions of assignment Visual inspection for changes / modifications		
Current approved Loading & Stability Manual(s) available to the Master	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	Visual inspection for Corrosion, damage and legibility		
Superstructure end bulkheads & openings therein in good condition	Visual inspection for Corrosion, damage and legibility		
Access openings in Bulkheads - Watertight doors are effective	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)			
Door Name / Location	Witness test		Test Type –
Door Name / Location	Witness test		Test Type –
Door Name / Location	Witness test		Test Type –
Door Name / Location	Witness test		Test Type –
Door Name / Location	Witness test		Test Type –
Door Name / Location	Witness test		Test Type –
Cargo and other Hatchways - closing covers	Visual inspection and test of closing covers in position 1 & 2 (sealing arrangements, 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 –
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Door Name / Location	Witness test		Test Type –
Door Name / Location	Witness test		Test Type –
Door Name / Location	Witness test		Test Type –
Ventilators	Visual inspection of condition		
	Visual inspection of closing devices are operable (gaskets, dogs, hinges)		
Air pipes	Visual inspection of condition		
	Visual inspection of closing devices are operable (gaskets, dogs, hinges)		
Watertight integrity of cargo ports	Visual inspection for watertightness and structural integrity		
Discharges	Visual inspection of piping and valves (internal inspection 5 yearly)		

Inlets	Visual inspection of piping and valves (internal inspection 5 yearly)		
Scuppers	Visual inspection of piping and valves (internal inspection 5 yearly)		
Side Scuttles	Examine Glasses and hinged deadlights		
Freeing ports	Confirm Ability to shed water from exposed deck		
Protection for crew, deckhouses of adequate strength	Visual inspection for Corrosion, damage and legibility		
Protection for crew, efficient guardrails or bulwarks around periphery	Visual inspection for Corrosion, damage and legibility		
Protection for crew, guardrails, life lines, gangways from crew quarters to working parts of vessel	Visual inspection for Corrosion, damage and legibility		
Protection for crew, deck cargo stowage clear of access ways, guardrails, lifelines	Visual inspection for Corrosion, damage and legibility		
Structural strength has been maintained	Conduct hull survey out of water 5 yearly Visual inspection		

Design approval compliance

Item	Survey checks	Y/N/NA	Surveyor Comments/ drawing / document reference
In accordance with approved plans	The vessel's load line is assigned in accordance with the approved plans and design documentation.		

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

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