



VESSEL LIGHTSHIP REPORT

This checklist is for use by accredited surveyors witnessing a lightship measurement of a domestic commercial vessel. It is an acceptable means for reporting a lightship measurement to the National Regulator.

A. Vessel details

Vessel name	Unique identifier	Service category
<input type="text"/>	<input type="text"/>	<input type="text"/>
Owner of vessel		
<input type="text"/>		
Builder of vessel	Purpose of lightship measurement	
<input type="text"/>	<input type="checkbox"/> New Vessel <input type="checkbox"/> Modified Vessel <input type="checkbox"/> Change of Class <input type="checkbox"/> Renewal Survey <input type="checkbox"/> Other	
Measured length L_m (metres)	Breadth B (metres)	
<input type="text"/>	<input type="text"/>	
Lightship measurement location	Date of lightship measurement	
<input type="text"/>	<input type="text"/>	

B. Weather and mooring

State of weather	Mooring arrangements
<input type="text"/>	<input type="text"/>

C. Persons present at measurement

Name of person conducting the lightship measurement

Company or trading name

D. Correction of weights

Items **noted** on board the vessel during inclining (Items of significant weight, e.g. anchors, life raft, trawl boards, ballast, etc):

Item description	Mass (tonnes)	Location

Items to be **added** to the vessel after the inclining to arrive at lightship (description, weight & location):

Item description	Mass (tonnes)	Location

Items to be **removed** from the vessel after the inclining to arrive at lightship (description, weight & location):

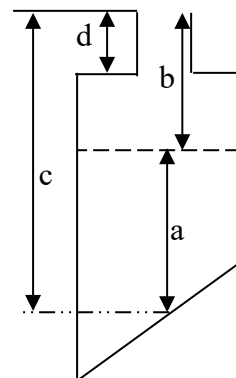
Item description	Mass (tonnes)	Location

Items to be **moved** after the inclining to arrive at lightship LCG and VCG (description, weight a movement required):

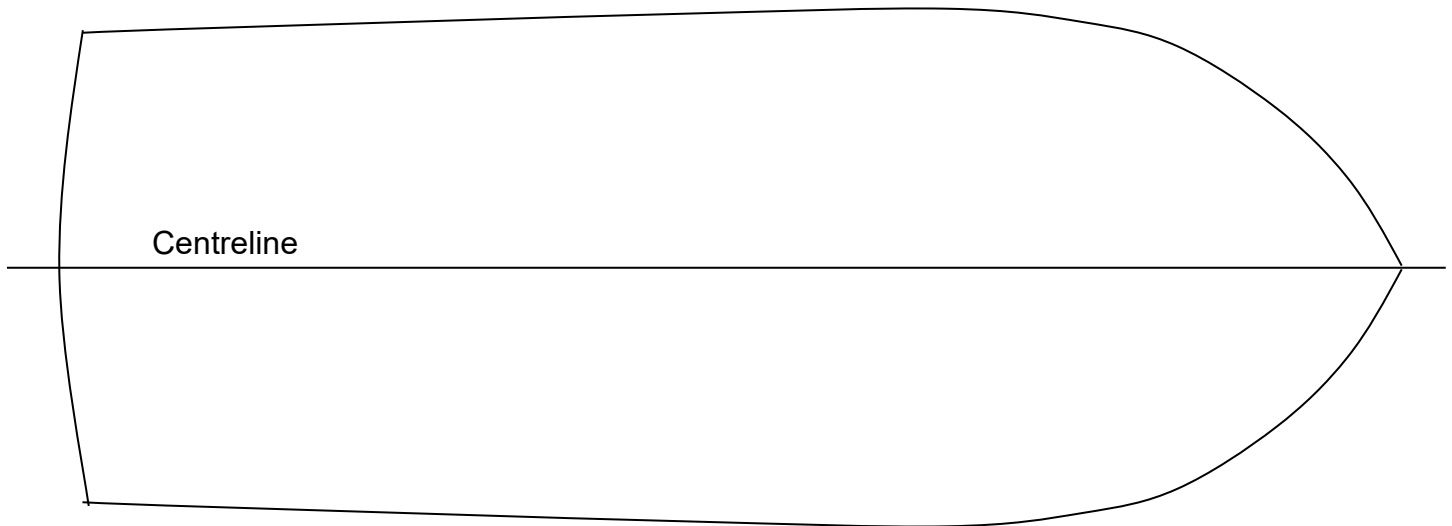
Item description	Mass (tonnes)	Location	Movement Required

E. Tank contents (e.g. fuel, water, sullage, lube oil etc.)

Tank Name	Sounding (a)	Ullage (plus filler length) (b)	Depth (c)	Filler pipe Length (d)



F. Sketch tanks and watertight bulkheads

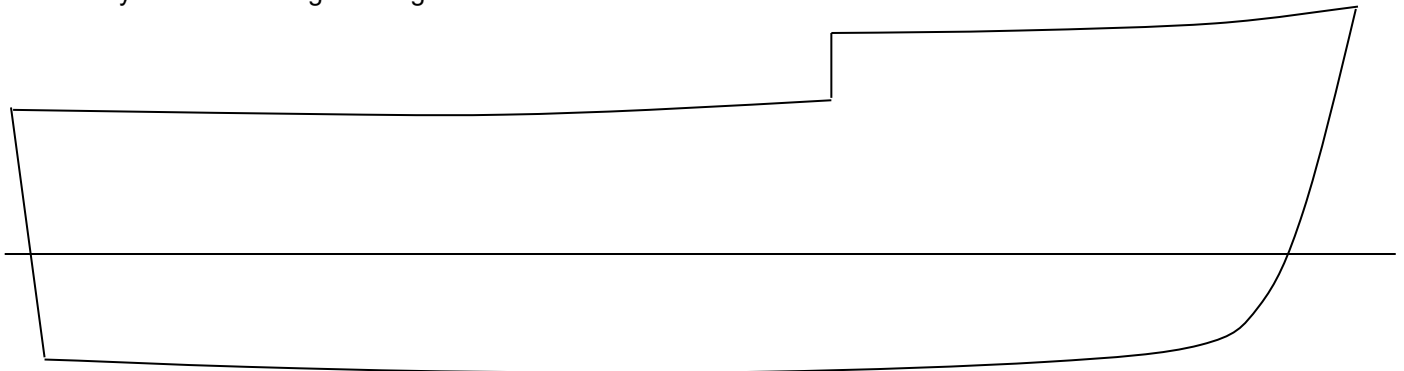


G. Draft mark reading

Draft marks on vessel: Yes No

Aft		Midships		Forward	
Port:		Port:		Port:	
Stbd:		Stbd:		Stbd:	

On the diagram below, sketch the location of the draft marks. If freeboards are measured, indicate on the diagram, where they are taken along the length of the vessel.



H. Specific gravity of water

Sample 1	Sample 2	Sample 3

I. Record of lightship details

	Lightship displacement (t)	LCG(m)
Derived at this measurement		
Derived from last measurement (as applicable)		

J. Lightship variation check (as applicable)

Name of competent person that has derived lightship	Qualification of competent person

	Displacement (%)	LCG (%)
Percentage difference		

- a) Change in lightship displacement is less than 4% Yes No
- b) Change in lightship LCG is less than 2% Yes No

Note: If you have answered no to either (a) or (b) above, inform the owner of their obligation to demonstrate that the vessel stability remains adequate to perform its intended operation. This may involve re-assessing the vessel against the relevant stability criteria using the revised lightship particulars. If the vessel is an “existing” vessel as defined in Marine Order 503, it has triggered transitional requirements and is required to undergo a renewal survey against the transitional standards listed in Schedule 2 of Marine Order 503.

K. Declaration

I declare that I have conducted a survey of the above mentioned vessel in accordance with the applicable standards & conditions as set out in Marine Order 503 and that to the extent evident from the inspections carried out am satisfied that the vessel meets these standards.

Name of surveyor:

Signature of surveyor:

Date of completion:

Surveyor identification number: