

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 11-9-95 When handed in at Local Office 11-9-95 Port of London
No. in Reg. Book Survey held at London Date, First Survey 24/8/95 Last Survey 11-9-1895
(No. of Visits 10)

239 on the Wood, Iron or Steel 838 Ophelia Master H. P. Sørensen
TONNAGE:- Built at Glasgow By whom J. Reid & Co. When 1863-8
GROSS 1215 Owners A. M. Hornæs Port belonging to Arendal

UNDERSIDE OF REGISTER BOOK

NET 1129 Owners' Address (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock Dry Dock Name of Dock Blackwall Point Destined Voyage Fredrickstad

WB=Cell DBor DBa tons; uE&B tons; f tons; } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

FPT tons; APT tons; MT tons.

N.B.—All alterations in the existing records should be underlined.

If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

CHARACTER.		Machinery and Boiler Surveys (including date of N.B., if any).
Yours Assigned now expired.	<input checked="" type="checkbox"/> for Special Survey. Date of last Survey and of Periodical Surveys.	

Last Survey, No. 164 Port Ron Ant + * A. 1
7/92

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors, Chains, or Hawsers is reported, the particulars of weight or size and test of the articles should be clearly stated, and also the weight or size, &c., required by the Rules, together with the vessel's Equipment Letter, if any. State also the dates and initials of any letters respecting this case.

88 Lw no 3 8/89 887
 88 Lw no 4 92
 Society's Freeboard (if assigned) as painted on Ship and now verified } ... ft. ... ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Special Survey No 2

This vessel was placed in dry dock the bottom examined cleaned and coated the rudder lifted and pintles bushed, a shoe plate fitted over fore foot where worn, the sea cocks examined and the after one dispensed with.

The lumber boards also all the loose hatches in the ceiling lifted, and one strike in each bilge on each side as required by the rules, the cement floors and framing examined all fore and aft ^{cement} made good where necessary.

SUMMARY OF DAMAGE REPAIRS :—		Plates.	Frames.	R. Frames.	Floors.	Beams.	Other Items :—
Renewed							
Faired or Repaired ...							
PRESENT CONDITION OF THE		Timbers of Frame at the openings		Budder	Hatches		
Decks	Good	Plates ditto at other places	Good	Windlass & Capstan	Boats		Good
Waterways		Keelsons		Pumps	Masts, Yards, &c.		
Coamings		Orlop, Stairs & Stringers		Stowage Valves	Condition how ascertained		from deck
Dk. Beams & Fastenings		Sails		Watertight Doors	(State if wedges removed)		yes
Low'r Dk. Beams & Fastenings		Ceiling		Db'ing. Plates under Sounding Pipes	Sails		good
Plating		Cement or Asph't.		Eng'ne Room Skylights	Equipment letter		none
Sails		(State if on deck.)		Cool Bunker Open'gs, Lids, &c.	Anchors, No. of		3B-1S-2K
Rails & Rivets		Tanks		Scuppers	Cables (State if now ranged)		
Breasthooks & Stanchions		Caulking of Bottom, D'k, & Wat'r w'ys.		Cargo & Main Hatchw'ys	" length		270 size 1 3/4 N 7/8
Guns, Pointers, & Cranes		Copper, or T.M.			" Rule length		270 size 1 3/4
		(State if on hull.)			Hawseers & Warps		good
		When put on, Month	Year		Standing & Running Rigging		

General Observations, Opinion as to Class, Recommendation, &c.—
State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—".....to remain as now classed in the Register Book *without fresh record of Survey*," "to remain as classed and to have record of survey, 9,91," or "to remain as classed and to have record of survey, 9,91, and the notations of *No. 1-91 and ptnD91, &c.*"

This vessel now appears to be in a sound and efficient condition, eligible in my opinion to remain as classed, with a fresh record of Survey Log 9/95 & Plan SS Plan no 2-95.

Survey Fee (per Section)	£ 5 10 0	11.9.18.95
Special Damage or Repair Fee (if any) (per Sec. 22.)	£ 0 11 0	Received by me,
Travelling Expenses (if chargeable)	£ 4 19 0	12/9/18
Second Surveyor's Fee (if any)	£	

Edmund John Tierney
Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute
Character assigned

02. No. 2-95
 LON706-0326 1/2

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"Ophelia."

The fore and after peaks cleared and examined, chipped out cleaned & painted. The sluice valve in fore peak closed up and a pump fitted. Two horizontal stiffeners were fitted to the peak bulkhead by the owner, and the peak subsequently filled with water in order to ascertain its efficiency.

The chain cables ranged out for inspection 270 fms of which 120 fms were renewed 15 fms chester 28/11/90 1 7/8 diam no of certificate 5256 Tested to 88-10-00 & 63-5-00 and fresh lift 15 fms chester 20/8/17, 1 7/8 diam no of certificate 2057 Tested to 88 1/2 and 63 1/4 Tons and fresh lift 90 fms South of Sunderland 8/1/79 no of certificate 2784, 1 7/8 diam Tested to 88 1/2 & 63 1/4 Tons respectively. J Hartness Supr

The masts, spars, rigging and general equipment overhauled and put in good repair. One Bower anchor supplied 31-1-0 ex stock no of certificate 24022 South of Sunderland, Tested to 29-11-1-0

J Hartness. *no of anchor required by Rules 20 cwt.*
The decks, pumps, &c examined & found in good condition.

The windlass machine, the linings removed and examined & several rivets renewed in the plate.

Edward M Turner.