

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 15 When handed in at Local Office 18 Port of London
 No. in Reg. Book. 444 Survey held at London Date, First Survey 11-1-98 Last Survey 11-3-1898
 on the Wood, Iron or Steel S.S. "Mirror" Master W. J. Dks

TONNAGE:-
 GROSS 1545 Built at Glasgow By whom R. Napier & Sons When 1885
 UNDER DEK. 1021 Owners Eastern Telegraph Co. Lim. Port belonging to London
 NET 490 Owners' Address
 Surveyed Afloat on the Day Dock Name of Dock W. J. Dks Destined Voyage
 WB = Cell DBor DBa feet; uE&B feet; f feet; }
 total capacity tons. FPT tons; APT tons; MT feet 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, for Special Survey, Date of last Survey and of Periodical Surveys.	Years Assigned or required.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1</u>		<u>LMC 8,93</u>
<u>Spar dk</u>		<u>BS 12,96</u>
<u>5.97</u>		
<u>as per No 2-94</u>		
Society's Freeboard (if assigned), as painted on Ship and now verified		<u>6 ft. 3 ins.</u>

Last Report, No. 58862 Port London
 (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.)

REPAIRS, OR EXAMINATION AS PER RULE, FOR Completion of 357° 3
All ceiling lifted in fore hold (abaft fore end 17° tank), & after hold. Fore peak interior of all ballast tanks, holds, upper bunkers, & B Space examined, cleaned, & recoated. Cement made good where required; all tanks sealed & ceiling relaid.
Masts, spars, rigging, pumps, watertight doors & general equipment examined
It was not considered necessary to drill the shell plating.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								
PRESENT CONDITION OF THE	Timbers of Frame at the openings <u>Good</u>		Rudder <u>Good</u>	Hatches <u>Good</u>		Boats <u>Good</u>		
Decks <u>Good</u>	Ditto ditto at other places <u>"</u>		Windlass & Capstan <u>"</u>	Masts, Yards, &c. <u>"</u>		Condition, how ascertained <u>as aft</u>		
Waterways <u>"</u>	Keelsons <u>"</u>		Have Pumps now been examined and found efficient? <u>Yes</u>	Sails <u>Yes</u>		(State if wedges removed <u>Yes</u>)		
Coamings <u>"</u>	Stringers, Clamps & Shells <u>"</u>		Have Sluice Valves now been examined and found efficient? <u>Yes</u>	Equipment letter <u>9 B 191 R</u>		Anchors, No. of <u>3</u>		
Up'r Dk. Beams & Fastenings <u>"</u>	Sewage (State if examined.) <u>"</u>		Have Watertight Doors now been examined and found efficient? <u>Yes</u>	Cables (State if now ranged) <u>No</u>		" length (on board) <u>size</u>		
Low'r Dk. Beams & Fastenings <u>"</u>	Ceiling <u>"</u>		Dbng. Plates under Bounding Pipes <u>Good</u>	" Rule length (per Table 22) <u>size</u>		Hawsers & Warps <u>Good</u>		
Plating <u>"</u>	Cement on deck (State if applied) <u>"</u>		Engine Room Skylights <u>"</u>	Standing & Running Rigging <u>"</u>				
Planking <u>"</u>	Tanks <u>Sealed</u>		Coal Bunker, Open'gs, Lids, &c. <u>"</u>					
Eivots on Deck <u>"</u>	Caulking of Deck, D'k, & Wat'r'wys <u>"</u>		Scuppers <u>"</u>					
Breasthooks & Stemson <u>"</u>	Copper or T.M. (State if on felt.) <u>"</u>		Cargo & Main H'tch'wys <u>"</u>					
Transoms, Pointers, & Crutches <u>"</u>	When put on, Month Year <u>"</u>							

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, 1,97," or "to remain as classed and to have record of survey, 1,97, and the notations of ss No. 1-97 and ptND97, &c."
This vessel is now in good order & eligible in our opinion to remain as classed with record of survey 3.98 notation of ss Lon No 3-3.98
E. L. Milton

Office Fee (if chargeable) per Scale II, Sec. 27	£	2	Fees applied for,	3/3	18	98	<u>J. Ruck Keene</u>
Survey Fee (per Section 28)	£	8	Received by me,	15/4	18	98	
Special Damage or Repair Fee (if any) (per Sec. 28.)	£	16					
Travelling Expenses (if chargeable)	£	7					
Second Surveyor's Fee (if any)	£	4					

Committee's Minute FRI. 1 APL 1898
 Character assigned 100 A1 Spar dk.
LMC 12,96 BS 12,96
as per No. 3-3.98
 Surveyor to Lloyd's Register of British & Foreign Shipping.
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