

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report 27/8/97 When handed in at Local Office 27/8/97 Port of Glasgow  
 No. in Survey held at Glasgow Date, First Survey and Last Survey 27/8/97 1897  
 Reg. Book. 744 on the Wood, Iron or Steel Steamer "Minerva" Master J. Black  
 TONNAGE:— Built at Newcastle By whom Palmer Bros When 1882  
 GROSS 678 Owners Palmer, Murphy & Co Port belonging to London  
 UNDER DEK 605 Owners' Address as recorded  
 NET 322 (if not already recorded in Appendix to Register Book.)  
 Surveyed Afloat or in Dry Dock? Yes Name of Dock River Clyde Destined Voyage Spain

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.

Last Survey, No. 15409 Port Glas

(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.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER.	Years Assigned now or previously.	Machinery and Boiler Surveys (including date of N.B., if any).
* for Special Survey.		
Date of last Survey and of Periodical Surveys.		
<u>95-A-1</u>	<u>1895</u>	<u>15.7.97</u>
<u>8-95</u>		<u>15.7.97</u>
<u>S.S. Class 1:3-6-88</u>		
<u>S.S. Sub. 4:1-1-94</u>		
Society's Freeboard (if assigned) as painted on Ship and now verified		<u>2 ft 7 ins.</u>

REPAIRS, OR EXAMINATION AS PER RULE, FOR Special Survey & 2. Completion of.

The steam anchor and thirty fathoms of steam chain have now been examined, making in all 60 fathoms. See Glasgow Report. No. 15409.

This completes the Special Survey & 2.

## SUMMARY OF DAMAGE REPAIRS:—

	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed ... ..								
Faired or Repaired ...								

  

PRESENT CONDITION OF THE	Timber of Frame at the openings	Rudder	Hatches
Decks <u>good</u>	Ditto ditto at other places <u>"</u>	<u>good</u>	<u>good</u>
Waterways <u>"</u>	Keelsons <u>"</u>	Windlass & Capstan <u>"</u>	Boats <u>"</u>
Coamings <u>"</u>	Stringers, Clamps & Shells <u>"</u>	Have Pumps now been examined and found efficient? <u>see Glasgow Report 15409</u>	Masts, Yards, &c. <u>"</u>
Up'r Dk. Beams & Fastenings <u>"</u>	Salting (State if examined.) <u>"</u>	Have Sluice Valves now been examined and found efficient? <u>"</u>	Condition, how ascertained <u>from Sh</u>
Low'r Dk. Beams & Fastenings <u>"</u>	Ceiling <u>"</u>	Have Watertight Doors now been examined and found efficient? <u>"</u>	(State if wedges removed)
Plating <u>"</u>	Cement or Asphalt <u>not seen</u>	Dblg. Plates under Sounding Pipes <u>"</u>	Sails <u>good</u>
Blanking <u>"</u>	(State which.)	Engine Room Skylights <u>"</u>	Equipment letter <u>310, 10/1/16</u>
Photo on Trunnels <u>"</u>	(State if new tested.)	Coal Bunker, Open'gs, Lids, &c. <u>"</u>	Anchors, No. of <u>310, 10/1/16</u>
Breasthooks & Stenson <u>not seen</u>	Caulking of Bot'm, D'k, & Wat'rw'ys <u>good</u>	Scuppers <u>good</u>	Cables (State if now ranged) <u>no</u>
Transoms, Pointers, & Crutches <u>"</u>	Copper, or Y.M. <u>"</u>	Cargo & Main H'tow'ys <u>"</u>	" length <u>210</u> size <u>15/16</u>
	(State if on Bell.)		" (on board)
	When put on, Month <u>"</u> Year <u>"</u>		" Rule length <u>210</u> size <u>15/16</u>
			(per Table 22)
			Hawsers & Warps <u>good</u>
			Standing & Running Rigging <u>"</u>

## General Observations, Opinion as to Class, Recommendation, &amp;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 in a good condition and in my opinion eligible to remain as classed and to have record of survey 8-97 and notation of S.S. Class 1:3-97.

Office Fee (if chargeable) per Scale II., Sec. 27 ..... £  
 Survey Fee (per Section 28) ..... £  
 Special Damage or Repair Fee (if any) (per Sec. 28.) ..... £  
 Travelling Expenses (if chargeable) ..... £  
 Second Surveyor's Fee (if any) ..... £

Fees applied for,

Received by me, J. D. D.

Surveyor to Lloyd's Register of British & Foreign Shipping

Committee's Minute

Character assigned

TUES 31 AUG 1897

95A1

No. 2-97

GLS178-0274