

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 18. When handed in at Local Office 18. Port of Glasgow  
No. in Reg. Book. Survey held at Glasgow Date, First Survey 31 March Last Survey 2 April 1896  
on the Wood, Iron or Steel Steamer "Minerva" (No. of Visits) Master Black

TONNAGE:— Built at Newcastle By whom Palmer & Co. When 1862 YEAR. MONTH. ✓  
GROSS 678 Owners Palgrave Murphy & Co. Port belonging to London  
UNDER DK. 605 Owners' Address  
NET 399 (if not already recorded in Appendix to Register Book.)  
Surveyed Afloat or in Dry Dock? Ship Name of Dock Belwin Lough Destined Voyage Porto  
WB=CellDBorDBa tons; uE&B tons; f tons; }  
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.

Last Survey, No. 69 Port C/o  
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. ☒ for Special Survey. Date of last Survey and of Periodical Surveys.  
+95-A-1  
8.95  
S.S. No. 3-6.88  
S.S. Sub No. 1-92  
Machinery and Boiler Surveys (including date of N.B., if any).  
1. n.c.  
4.92  
2. S. 8.95  
Society's Freeboard (if assigned) as painted on Ship and now verified } 2 ft. 7 ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage sustained through grounding at  
Porto on the 7th March 1896. see Porto Report No. 69.

This vessel has been placed on shipway and about fifty five feet of shoe piece to after part of keel renewed. Bottom recoated.  
The masters attention was drawn to the vessel being shortly due for the S. S. No. 2 but he was unable at the present time to do any part of it.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Other Items:—
Renewed ... ..						shoe piece to keel
Faired or Repaired ...						
PRESENT CONDITION OF THE	Timbers of Frame at the openings	Rudder	Hatches			
Decks	Ditto ditto at other places	Windlass & Capstan	Boats			
Waterways	Keelsons	Pumps	Masts, Yards, &c.			
Coamings	Clamps, Shells & Stringers	Sluice Valves	Condition, how ascertained			
Up'r Dk. Beams & Fastenings	Siding (State if examined.)	Watertight Doors	(State if wedges removed)			
Low'r Dk. Beams & Fastenings	Ceiling	Dhling. Plates under Sounding Pipes	Sails			
Plating	Cement or Asphalte (State which.)	Engine Room Skylights	Equipment letter			
Planking	Tanks (State if now tested.)	Coal Bunker, Open'gs, Lids, &c.	Anchors, No. of			
Transoms Rivets	Caulking of Bot'm, D'k, & Wat'rw'ys	Scuppers	Cables (State if now ranged)			
Breasthooks & Stemson	Copper on Y.M. (State if on Felt.)	Cargo & Main H'tch'w'ys	" length size			
Transoms, Pointers, & Crutches	When put on, Month		" Rule length size			
			Hawsers & Warps			
			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 ss No. 1-91 and ptND91, &c."  
This vessel is in our opinion eligible to remain as classed without fresh record of survey

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, 8/4/96  
Received by me, 9/4/96  
Surveyor to Lloyd's Register of British & Foreign Shipping.  
Committee's Minute TUES. APR 14 1896  
Character assigned As now

Form No. 2 for Repairs. 2065-2066-9/5/95. Transfer Ind. (The Surveyors are requested not to write on or below the space for Committee's Minute.)