

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report *6 Oct. 98* When handed in at Local Office *6 Oct. 98* Port of *WEST HARTLEPOOL*
 No. in Reg. Book. *472* Survey held at *West Hartlepool* Date, First Survey *16th Sept. 1898* Last Survey *6th Oct. 1898*
 on the *Wood, Iron or Steel* *S.S. "Blackheath"* Master *T. B. Peters* - *94*
 TONNAGE: *2722* Built at *W Hartlepool* By whom *W Gray & Co. Ltd.* When *1889-10*
 GROSS *2722* Owners *Britannia S.S. Co. Ltd.* Port belonging to *London*
 UNDER DK. *2042* Owners' Address *✓*
 NET *1680* (if not already recorded in Appendix to Register Book.)
 Surveyed Afloat *✓* in Dry Dock? *✓* Name of Dock *Paydock* Destined Voyage *New Orleans*

WB=CellDBorDBa 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. *129* Port *Mch*
 (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. *10.9.98 (T.M.)*)
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 CHARACTER. **100A1*
 Date of last Survey and of Periodical Surveys. *9.96*
 Machinery and Boiler Survey (including date of N.B., if any). *L.M.C. 97*

Society's Freeboard (if assigned) as painted on Ship and now verified *2 ft. 2 1/2 ins.*
9 ft. 0 ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR *Completion of S.S. No. 2, and alterations.*
For part of Survey previously held, see Cardiff Reports Nos. 16483 and 17493.

Down floors under boilers, with renewed frames on same, renewed right across ship, one floor forming tank end at fore end of engine seating renewed, and the next after floor doubled, all of 8/16 iron. Floors found very thin, and wasted through in places. Tank top plating cut off to deal with floors, renewed of 8/16 iron. Eight intercostal plates of side girder renewed each side of ship; all cement renewed; angles on boiler bracing & chocks part renewed. One tank side plate on each side abreast boilers renewed for about half its depth. Both tanks in machinery space tested in completion of these repairs & found good.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed ...	✓	✓	✓	✓	✓	✓	✓	✓
Faired or Repaired ...	✓	✓	✓	✓	✓	✓	✓	✓
PRESENT CONDITION OF THE	Timbers of Frame at the openings... <i>good</i>	Rudder... <i>good</i>	Hatches... <i>good</i>					
Decks... <i>good</i>	ditto at other places... <i>✓</i>	Windlass & Capstan... <i>✓</i>	Boats... <i>✓</i>					
Waterways... <i>✓</i>	Keelsons... <i>✓</i>	Have Pumps now been examined and found efficient? <i>no</i>	Masts, Yards, &c... <i>from deck</i>					
Coamings... <i>✓</i>	Stringers, Clamps & Shells... <i>✓</i>	Have Sluice Valves now been examined and found efficient? <i>no</i>	Condition, how ascertained <i>from deck</i>					
Up'r Dk. Beams & Fastenings... <i>✓</i>	Sailing... <i>(State if examined)</i>	Have Watertight Doors now been examined and found efficient? <i>no</i>	(State if wedges removed <i>no</i>)					
Low'r Dk. Beams & Fastenings... <i>✓</i>	Ceiling... <i>✓</i>	Dblg. Plates under Sounding Pipes... <i>not seen</i>	Sails... <i>not seen</i>					
Plating... <i>✓</i>	Cement on decks... <i>(State which.)</i>	Engine Room Skylights... <i>good</i>	Equipment letter <i>✓</i>					
Planking... <i>✓</i>	Tanks... <i>2 tested</i>	Coal Bunker, Open'gs, Lids, &c... <i>✓</i>	Anchors, No. of <i>3 B. 1 S. 2 K.</i>					
Rivets on Transoms... <i>✓</i>	Caulking of Bot'm, D'k, & Wat'rw'ys... <i>✓</i>	Scuppers... <i>✓</i>	Cables (State if now ranged) <i>yes</i>					
Breasthooks & Stemson... <i>✓</i>	Copper on F.M... <i>(State if on Ball.)</i>	Cargo & Main H'tow'ys... <i>✓</i>	" length <i>240</i> size <i>1 1/2</i>					
Transoms, Pointers, & Crutches... <i>not seen</i>	When put on, Month... <i>Year</i>		" (on board) <i>1 1/2</i>					
			" Rule length <i>240</i> size <i>1 1/2</i>					
			(per Table 23)					
			Hawsers & Warps... <i>good</i>					
			Standing & Running Rigging... <i>✓</i>					

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 pND97, &c."

*This vessel is now in good & efficient condition, and eligible in my opinion to remain as classed, with record of Survey 10.98, and notation of S.S. No. 2. The class should now be amended to *100A1 "Part-Abring deck with sub-board"*

Office Fee (if chargeable) per Scale II., Sec. 27	£	Fees applied for,	
Survey Fee (per Section 25)	£		18.
Special Damage or Repair Fee (if any) (per Sec. 25.)	£	Received by me,	
Travelling Expenses (if chargeable)	£		18.
Second Surveyor's Fee (if any)	£		

Committee's Minute

TUES. 11 OCT 1898

Character assigned

Q810, 98
Note also!

**100A1* per *Aug. 98*
w. f bds S. 9.0
ss. No. 2-97

Chas. F. Whiting
 Surveyor to Lloyd's Register of British & Foreign Shipping.

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Lloyd's Register Foundation

HPL382-0244 (1/2)

Steel S.S. "Blackheath"

The short "wall" forward has now been filled in as shown on sketch attached hereto, and as approved by Secretary's letter 10th Sept^r 1898, the Collision bulkhead has been extended up to part-awning deck, and the new part of weather deck has been tested by hose & found good. Cargo battens fitted at sides, in 'tween decks in part-awning deck, in way of cargo space.

Vessel placed in dry dock, bottom cleaned & examined & recoated. Chain cables ranged.

The amended Subboards have been marked on Vessel's sides, and reported on the Verification form forwarded on 4th Sept^r 1898.

The particulars of amended tonnage are as follows:—

Under deck	2041.60
Rd. or Break	172.84
Poop	66.70
Extended Forecastle	351.28
Round House	4.97
Side House	2.41
Chart House	4.81
Excess of Hatchways	24.24
Light & Air Space	53.46
Gross	2722.31
Less crew space	87.90
Under 1894 act	44.36
Engine room	871.14
Net Register	1718.91

Chas. F. Whiff.

The original Subboard Certificate, dated 3rd Sept^r 1891, supplied to this Vessel, is returned herewith, for the purpose of being cancelled.

C.F.