

REPORT of SURVEY for REPAIRS, &c.

Date of Writing Report 9/11 1905 When handed in at Local Office 9/11 1905 Port of Hull
 No. in Survey held at Hull & Goole Date, First Survey May 28 Last Survey Jan. 6th 1905
 Reg. Book. H 48 on the Wood, Iron & Steel s/s "Berlin" (No. of Visits 25) Master

TONNAGE:— Built at Dundee By whom N. B. Thompson & Co. when 1891
 GROSS 1111 Owners Goole S. Shpg Co. Ltd Port belonging to Goole.
 UNDER DECK 903 Owners' Address
 NET 494 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat & in Dry Dock? both Name of Dock Earle & Goole Destined Voyage Calcutta

WB=CellDBorDBa feet; uE&B feet; f feet; f feet; f
 total capacity tons. FPT tons; APT tons; MT feet tons. } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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 Report, No. 15216 Port Hull

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the placement 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, if any. State also the dates and initials of any letters respecting this case. 11/2/05)

CHARACTER.
 * for Special Survey.
 Date of last Survey and of Periodical Surveys.
 + 100 A.I.
 1.03.
 + 100 B. 12.99
 53.1.13.

Society's Freeboard (if assigned) as painted on Ship and now verified } ft. ins.

Damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? also whether any damage report was made, and, if so, by whom?

PAIRS, OR EXAMINATION AS PER RULE, FOR Alterations & Special Survey N.3.

Alterations:— This vessel has been altered with a view of giving improved stowage, and the following alterations have been carried out as per the approved profile and deck plan:— The bridge deck has been reduced in length to 77.5 ft, the casing on bridge deck has been built up, the boiler openings in main deck have been made larger and the deck plating doubled in way of same, the main hatch

STATE OF DAMAGE REPAIRS :—		Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
Renewed									
Removed and Faird or Repaired									
Faird or Repaired in place									
PRESENT CONDITION OF THE									
good		Stringers	good				Dblg. Plates under Sounding Pipes	good	
of Decks		Inner Bottom Plating	yes				Engine Room Skylights	yes	
ays		State if Tanks have been examined inside	yes				Coal Bunkers, Open'gs, Lids, &c.	yes	
gs		State if Tanks now tested	yes				Scuppers	yes	
& Fastenings		Bulkheads	good				Cargo Hatchways	yes	
Plating		Ceiling	yes				Hatches	yes	
g of ditto		Cement or Asphalt (State which.)	yes				Planking of Wood Vessels	yes	
ooks & Crutches		Rudder	yes				Caulking ditto	yes	
as		Windlass	yes				Treenails ditto	yes	
Frames		Have Pumps now been examined and found efficient?	yes				Breasthooks & Stemson ditto	yes	
s		Have Sluice Valves now been examined and found efficient?	yes				Transoms, Pointers, & Crutches ditto	yes	
s		Have Watertight Doors now been examined and found efficient?	yes				Timbers of Frame at openings ditto	yes	
s							Ditto ditto at other places ditto	yes	
s							Stringers, Clamps & Shells ditto	yes	
s							Sitting ditto	yes	
s							(State if examined.)		
							Copper, or Y.M. of Wood Vessels	yes	
							(State if on Felt.)		
							When put on, Month	Year	
							Boats	good	
							Masts, Yards, &c.	yes	
							Condition, how ascertained	examined	
							(State if wedges removed	yes	
							Sails	good	
							Equipment letter	0	
							Anchors, No. of	5	
							Cables (State if now ranged)	yes	
							„ length	240 fms size 1 3/16	
							(on board)		
							„ Rule length	240 fms size 1 3/16	
							(per Table 23)		
							Hawsers & Warps	good	
							Standing & Running Rigging	yes	

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, 1,98," or "to remain as classed and to have record of survey, 1,98, and the notations of ss No. 1-98 and ptND98, &c."

This vessel is in good efficient condition & eligible in our opinion to remain as classed with fresh record of survey 1-05, & notations in Register Book of SS. Hul N.3, 1-05 and 1 Dk (Stl-ws) Luch frames.

Office Fee (if chargeable) per Scale II, Sec. 27 £ 7 : 14 : 6
 Survey Fee (per Section 28) £ 10 : 10 : 0
 Special Damage Repair Fee (if any) (per Sec. 29.) £ 10 : 10 : 0
 Travelling Expenses (if chargeable) £ 9 : 14 : 4
 Second Surveyor's Fee (if any) £ 14 : 4 : 0

Fees applied for, 10/11/05

Received by me, 23/1/05

Harry G. Farrar
 Saward & Wemyss
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

Character Assigned 10001

L. S. N. 3. 1. 05

note erection.

+ L.M. 704

+ R.B. 704



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Lloyd's Register Foundation

HUL425-0095C1/4

Port of Hull.

Continuation of Report No. 16518 dated 6/1/05 on the

S/S "Berlin"

has been lengthened to 32.7 with 3 web plates and, additionally, pillared.

In Main Hold:- Three hold beams have been dispensed with, and four web frames fitted in place.

In After Hold:- Three hold beams have been dispensed with, and 3 web frames fitted in place.

The masts have been shortened, the mast rings altered to suit new rake, and the tunnel additionally stiffened under the main mast. A new beam has been fitted in stoke hole, the packet bunker has been removed from engine room, and the whole of the alterations carried out as approved plans.

New stockless anchors have been placed on board, specified with certificates as follows:- 1st Bower, N^o of cert 5013, bulldog patent, weight ^{cut} 29.3.7, weight per Rule ^{cut} 28.0.0, test ²⁰⁰⁰ 28.10.2.14, makers not stated, tested at Sunderland by W.G. Relf, 16th May 1904. Anchor head marked 3666 L.R. 16.2.14, H.C.T.I. tested by H.B.J. Ireland at Middlesbrough on 2nd May 1904.

2nd Bower:- N^o of cert 5012 bulldog patent, weight ^{cut} 29.2.0, weight per Rule ^{cut} 26.9, test ²⁰⁰⁰ 28.5.0.0, maker not stated, tested at Sunderland by W.G. Relf, 16th May 1904. Anchor head marked 3673 L.R. 16.2.0, H.C.T.I. tested by H.B.J. Ireland at Middlesbrough, on 10 May 1904.

3rd Bower:- N^o of cert 5011, bulldog patent, weight ^{cut} 25.3.14, weight per Rule ^{cut} 25.1, test ²⁰⁰⁰ 25.10.1.7, maker not stated, tested at Sunderland by W.G. Relf, 16th May 1904.

Anchor head:- marked 3682, L.R. 13.1.14, H.C.T.I. tested by H.B.J. Ireland at Middlesbrough, on 10 May 1904.

(Continued)

Null

S/S "Berlin"

Special Survey No. 3:- All iron work in peaks holds, machinery space & tween decks cleaned, chipped examined & recoated, ceiling in bunkers lifted & iron work cleaned, chipped, examined and recoated. All double bottom tanks cleaned, sealed examined, recoated and tested, ceiling lifted from tank tops & iron chipped, examined & recoated and ceiling relaid. All ceiling lifted in fore hold, and floors, reverses, keelsons &c sealed, examined & recoated, & cement examined & found good. All bilges opened out, examined & recoated. Main wood deck renewed in bridge & in way of main hatch, Bridge deck part renewed, recaulked & sheathed at after end, poop deck recaulked. Linings removed in cabin round sidelights & iron exposed & found good. Waterlight door tested, Pumps & sluice valves tested, Air & sounding pipes examined, Cables ranged, Decks, hatches, masts, mast wedges, rigging & spars examined. Steering gear & connections examined. The bottom and rudder cleaned, examined & recoated. It was not considered necessary to drill the shell plating.

Repairs:- 35 bracket knees fitted to frames in bridge, 2 deck plates renewed each side of engine casing on main deck, one shell plate renewed on port side of fore-castle, Gangway doors overhauled and repaired.

Under Boilers:- 3 floor plates cut out & renewed, 3 Intercoastal plates renewed, 5 double reverse bars renewed, centre & side keelsons renewed.

In Engine Room:- Face plate fitted on heavy beam.

98. of Hull.

Continuation of Report No. 16518 dated

6/1/05

on the

3/5 "Berlin"

In Cross Bunkers :- 8 stiffeners renewed on main bulkhead.

In Main Hold :- 47 reverse bars repaired.

In Fore Hold :- One reverse bar repaired.

Broken cement cut out & renewed where required.

all rigging renewed, Hatches repaired.

New windlass fitted.

New hawse pipes fitted & plate doublings riveted in way of same

Rudder lifted and pintles relined.

Harry C. Farrar



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HULL425-0095 (4/4)