

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 15th Apr. 1897. When handed in at Local Office 18th Port of London.
 No. in Survey held at London. Date, First Survey Feb 12 Last Survey Apr 2 1897
 Reg. Book. 66 on the Wood, Iron or Steel S.S. "Echuca" (No. of Visits) 9 Master Bond.

TONNAGE:— Built at Middlesbrough. By whom R. Dixon & Co. When 1889. 1
 GROSS 2826 Owners H. Lund. Port belonging to London.
 UNDER DEK 2640
 NET 1786 Owners' Address
 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? Name of Dock London Dry Dock. Destined Voyage New York via Hamburg.

WB=Cell DBor DBa feet; uE&B feet; f feet; }
 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 Survey, No. 57388 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.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100A.1.		BS3.95.
2.96.		
S.S. Lm. 2-1-93		+Lm/2.93.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Park Special Survey 2.

Vessel placed in dry dock bottom examined cleaned & painted.

All ceiling removed from tops of Nos. 1, 2, 4 & 5 water ballast tanks, these tanks tested by water pressure, tank tops cleaned and recoated with tar & cement & ceiling relaid. No. 4 & 5 tanks cleaned out & examined inside. No. 3 water ballast tank (under boilers) cleaned out and examined inside; the floor under forward boiler stove found somewhat wasted and requires to be doubled.

The forward cross bunker, after cross bunker down to lower deck and side lower deck bunkers examined.

The fore & after peaks examined. Mast shank & rigging examined.

The survey will be further advanced on the vessel's return. (P.T.O.)

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 Good	Rudder Good	Hatches Good					
Decks Good	Ditto ditto at other places "	Windlass & Capstan "	Boats "					
Waterways "	Keelsons Part seen "	Have Pumps now been examined and found efficient? Yes in above space.	Masts, Yards, &c. "					
Coamings "	Stringers, Clamps & Shells "	Have Sluice Valves now been examined and found efficient? Yes in above space.	Condition, how ascertained By exam? (State if wedges removed omitted.)					
Up'r Dk. Beams & Fastenings "	Siding (State if examined) "	Have Watertight Doors now been examined and found efficient? Yes.	Sails.					
Low'r Dk. Beams & Fastenings "	Ceiling "		Equipment letter M.					
Plating "	Cement of Deck (State which) Part seen "		Anchors, No. of 3 B. 1 S. 2 K.					
Blacking "	Tanks (State if now tested) as above "		Cables (State if now ranged) 2.					
Rivets of Deck "	Caulking of Bot'm, D'k, & Wat'rwys "		" length (on board) size					
Breasthooks & Stowage "	Copper, or Y.M. (State if on Felt) "		" Rule length (per Table 22) size					
Transoms, Raintops, & Crutches "	When put on, Month Year "		Hawsers & Warps Good					
			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, 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, as far as seen, is shipable in my opinion to remain as classed without fresh record of survey.

Office Fee (if chargeable) per Scale II., Sec. 27	£		Fees applied for,	
Survey Fee (per Section 28)	£	On Completion		18
Special Damage or Repair Fee (if any) (per Sec. 2)	£		Received by me,	
Travelling Expenses (if chargeable)	£			18
Second Surveyor's fee (if any)	£			

Committee's Minute

FRI, 23 APR 1897

Character assigned

Deferred for completion of No. 2 B.L. 2.97.

TUES 13 JUL 1897

FRI, 14 JAN 1898

E. B. Hampden
 Surveyor to Lloyd's Register of British & Foreign Shipping.

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Lloyd's Register
 Foundation

LONT12-02522

Port of

Continuation of Report No.

dated

on the

Steel S. S. "Echuca"

To complete the S. S. No 2 the following remains to be done.

No 1 and 2 water ballast tanks to be cleaned out and examined inside.

No 3 water ballast tank (under boilers) to be tested & the floor under forward boiler stow to be doubled.

The open bilges under engines to be cleaned out and examined.

The after cross bunker below lower deck to be examined, ceiling in same lifted & tank in way of same tested.

The deck work to be examined.

Chain cables to be raised.

Pumps & valves in above parts to be examined.

E. B. Humphreys