

REPORT of SURVEY for REPAIRS, &c.

No. *63* Date of Writing Report *16th April 1891* Port of *London* Received in London Office, *SAT 18 APRIL*
 No. in Reg. Book. *63* Survey held at *London* Date, First Survey *21st March* Last Survey *16th April 1891*
 (No. of Visits *5*) Master *J. Pankhurst* - *89*

on the *Steel Screw Steamer "Echuca"* Built at *Middlesbrough* By whom *R. Dixon & Co* When *1889* YEAR. MONTH. *1st*
 Owners *W. Lund* Port belonging to *London*

TONNAGE:— NET *1736* GROSS *2826* UNDER DK. *2660* Owners' Address *(if not already recorded in Appendix to Register Book.)*
 If Surveyed Afloat or in Dry Dock *In Dry Dock* Name of Dock *Milwall (Rait & Gardiner)* Destined Voyage *Australia*

Length of Poop *11* ft.: of Forecastle *11* ft.: of Raised Or. Deck *11* ft.: Moulded Depth *10.90* ft. ins. *100A.1*
 (if these particulars are not yet recorded in the Register Book.) Classed *± 100A.1*

Last Survey, No. *5724 6* Port *Don*
 (State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Society's Freeboard (if assigned) in Summer ft. ins.
 Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and Initials (if assigned) as painted on Ship in Winter ft. ins.
 of any letters respecting this case.

REPAIRS, OR EXAMINATION AS PER RULE, FOR *Repair of damage (due to fire)*

The upper deck at the middle line, between Nos 3 & 4 hatchways removed. Three tie plates about 8 feet long, 1 1/2 ft. wide & 1/2" thick worked over the beams. Thirty-four planks at the middle line renewed of pitch pine. Two keel planks new on each side from the fore end of No 3 hatchway to about 5 1/2 feet abaft fore end of No 4 hatchway.

According to the Register Book, this vessel has part asphalt in the bottom - but the same could not be examined on account of water in the double bottom.

PRESENT CONDITION OF THE		Boats	
Decks	<i>good</i>	Boats	<i>good</i>
Waterways	<i>good</i>	Masts, Yards, &c.	<i>good</i>
Comings	<i>good</i>	Condition, how ascertained	<i>from deck</i>
Up'r Dk. Beams & Fastenings	<i>good</i>	Sails	<i>part seen - good</i>
Low'r Dk. Beams & Fastenings	<i>good</i>	Anchors No. of	<i>3 B. 15. 2K</i>
Plank sheers	<i>good</i>	Cables	<i>part seen - good</i>
Sheerstrakes	<i>good</i>	Hawsers & Warps	<i>good</i>
Topsides	<i>good</i>	Standing & Running Rigging	<i>good</i>
Wales	<i>good</i>	Hatches	<i>good</i>
Engine Room Skylights	<i>good</i>	Cargo & Main Hatchways	<i>good</i>
Coal Bunker, Openings, Lids, &c	<i>good</i>	Scuppers	<i>good</i>
Plank (Bottom) & Counter	<i>good</i>		
Transoms or Rivets	<i>good</i>		
Breasthooks & Stemson	<i>not exam'd</i>		
Transoms, Rainters, & Crutches	<i>good</i>		
Timbers of Frame at the openings	<i>good</i>		
ditto ditto at other places	<i>not exam'd</i>		
Keelsons	<i>good</i>		
Clamps & Shells	<i>good</i>		
Ceiling	<i>good</i>		
Rudder	<i>good</i>		
Windlass & Capstan	<i>good</i>		
Pumps (Spt. asp.) (Hut)	<i>not exam'd</i>		
Cement (if Iron Ship)	<i>good</i>		
Caulking of Bot'm, D'k, & Wat'rways	<i>good</i>		
Copper, or T.M. (State on Belt)	<i>good</i>		
When put on	<i>good</i>		

General Observations, Opinion as to Class, Recommendation, &c.:
This vessel is in good and efficient condition, eligible in my opinion to remain as classed, and to have record of survey "4. 91."

Entry Fee (if chargeable) per Scale I., Sec. 27...	£	:	:	Fees applied for,
Office Fee (if chargeable) per Scale II., Sec. 27...	£	:	:	
Survey Fee (per Section 28)	£	0	0	18
Special on Damage, Fee (if any) (per Sec. 28)	£	:	:	Received by me,
*Certificate (if required) to be sent as per margin	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	18
Second Surveyor's Fee (if any)	£	:	:	

Committee's Minute *TUES. 21 APL 1891*
 Character assigned *100A.1*

J. H. Truscott
 Surveyor to Lloyd's Register of British & Foreign Shipping.

