

REPORT of SURVEY for REPAIRS, &c.

Received in London Office,

FRIDAY 28 JULY 1889

No. 164 Date of Writing Report 10th July 1889 Port of London Date, First Survey 10th July Last Survey 20th July 1889

No. in Reg. Book 164 Survey held at London on the S.S. Newburn Master Mr. Laing When 1861 YEAR. MONTH.

TONNAGE:— NET 450 Built at Sunderland By whom Mr. Laing Port belonging to London

GROSS 705 Owners J. Fenwick & Co. Owners' Address 10, Abchurch Lane, London

UNDER DK. 648 If Surveyed Afloat or in Dry Dock Dry Dock Name of Dock London Destined Voyage London

Length of Poop 10 ft. of Forecastle 10 ft. of Raised Or. Deck 10 ft. Moulded Depth 10 ft. ins. Character in Register Book 21

Last Survey, No. 48633 Port London S.S. In No 3-1.86 7.88

(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) as painted on Ship } in Summer 3 ft. 1 ins. in Winter 3 ft. 5 ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR S.S. No 1

This vessel has now been placed in dry dock, & prepared for survey by the removal of ceiling from the holds, & from the water ballast tank tops, as required. Bunkers cleared out, & ceiling lifted. Windlass maintained, & chain cables ranged & found complete. Mast Span maintained. Rudder lifted & rebushed.

The water ballast tanks have been tested under pressure, & several rivets in tank top renewed, & parts of seams chipped & recaulked, & some of the side rivets renewed as to make same good.

The lower deck stringer, being somewhat wasted, has been renewed on both sides in the main hold, & in the fore hold, an angle iron 5 x 3 1/2 x 8/16 has been riveted on its inner edge, & the beams connected to this stringer by additional bracket knees thereon. Fore hold beams have been straightened, & the angle irons & plates either renewed or re-riveted.

Portion of five reverse bars in main hold, where broken, renewed. Twelve knees to main deck beams renewed. Twelve beams in the main hold

PRESENT CONDITION OF THE		Boats	
Decks	<u>good</u>	Complete & <u>good</u>	
Waterways	<u>4</u>	Masts, Yards, &c.	<u>good</u>
Comings	<u>4</u>	Condition, how ascertained	<u>inspected</u>
Up'r Dk. Beams & Fastenings	<u>4</u>	Sails	<u>good</u>
Low'r Dk. Beams & Fastenings	<u>4</u>	Anchors No. of <u>3/13 15 24</u>	
Planksheers	<u>4</u>	Cables <u>ranged</u> <u>complete</u>	
Sheerstrakes	<u>4</u>	Hawsers & Warps	<u>good</u>
Topsides	<u>4</u>	Standing & Running Rigging	<u>4</u>
Wales	<u>4</u>	Hatches	<u>4</u>
Engine Room Skylights	<u>good</u>	Cargo & Main Hatchways	<u>good</u>
Coal Bunker, Openings, Lids, &c.	<u>good</u>	Scuppers	<u>good</u>

General Observations, Opinion as to Class, Recommendation, &c.:

This vessel is in good condition, slightly, in my opinion, to remain as classed & to be marked S.S. Lon. No. 1-89 with 'date of last survey' 7.89

Entry Fee (if chargeable) per Scale I., Sec. 27...	£	:	:	
Office Fee (if chargeable) per Scale II., Sec. 27...	£	:	:	
Survey Fee (per Section 28)	£	3	10	0
Special on Damage, Fee (if any) (per Sec. 28)	£	:	:	
*Certificate (if required) to be sent as per margin	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	
Surveyor's Fee (if any)	£	:	:	

Committee's Minute TUE 30 JULY 1889 Character assigned + Lmb 7/89 SS No 1-89 Surf 89

49717 *Leam*

have been fitted with new angle iron bars to side, & new side plates to the whole. The plating of the boiler bulkhead was worn thin, & where so worn, has been cut off & renewed, together with the adjacent stiffening bars. Beams thro' engine & boiler space repaired & made good.

On the shell, the plating at bilge, with the constant abrasion in entering & leaving the docks, was much worn & dented; & there have now been renewed seven plates on the port side and three on the starboard side; & twelve plates have been paired in place; the adjacent frames being fitted with new liners or clips. A considerable number of rivets in the after end of the keel, & in various parts of the bottom, have been renewed.

Efficient repairs have also been done to steering parts in bulwarks, till brackets, chain plates, guard stanchions & rails, windlons, scuttles, steering gear, pumps, & deck work generally. Portion, where required, of new deck have been fitted on raised quarter deck. One of the windlon bits has been renewed, & the other repaired.

Pop, bridge, & fore-castle decks have been recaulked.
The vessel has been cleaned and repainted.

W. V. Cooper