

REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. **No. 11103** Survey held at **Sunderland** Date, first Survey **March 24th** Last Survey **April 13th** 18**75**
425 on the **S.S. "John Liddell"** Master **Wm. Watts**
 Tonnage **562** built at **Newcastle** When built **1863. (9 mo)**
 By whom built **Mitchell** Owners **Pring and Co.**
 Port belonging to **London** Destined Voyage **Coasting**
 If Surveyed Afloat or in Dry Dock **South Tyneside Dock.**

Last Survey, No. **9288** Port **Newcastle** **Classed** **85 A 1**
 REPAIRS, OR EXAMINATION AS PER RULE **S. S. No. 1.** **S. S. No. 3. 71**

The Vessel placed in Dry Dock, Ceiling, Engines and Boiler removed, the whole of the oxidation removed from outside, and inside from the bilges upwards from the plates, frames, stringers, Bulkheads, Beams, &c. &c. the Man holes from Tank-tops removed, Chain Cables ranged, Patent Windlafs refitted and repaired; Engine Certificate attached.

Boiler beams repaired and altered to suit new Boiler; the vertical angles to fore bulkhead of Engine Room renewed; Coal Bunker bulkheads and Shaft Tunnel repaired; Pumps and Sluice valves to bulkheads refitted; Tank tops repaired and many rivets P.S.O.

Present Condition of the	Good	Types	Rivets	Good	Windlass and Capstan	Good
Decks	Good	Breasthooks and Stems	Good	Good	Pumps	refitted
Waterways	Good	Transoms, Pointers, and Crutches	Good	Good	Boats	3 No.
Comings	Good	Timbers of the Frame at the openings	Good	Good	Masts, Yards, &c.	Good
Upper Deck Beams & Fastenings	Good	Ditto Ditto at other places	Good	Good	Condition, how ascertained	insp ⁿ from D.K.
Lower Deck Beams & Fastenings	Good	Keelsons	Good	Good	Sails	Good
Plank sheers	Good	Clamps and Shelves	Good	Good	Anchors	No. of 3 B 15. 1/2 in good
Sheerstrakes	Good	Ceiling	Good	Good	Cables	270 fms.
Topsides	Good	Rudder	Good	Good	Hawsers and Warps	Good
Wales	Good	Copper paint When put on	Good	Good	Standing & Running Rigging	Good
Plank (Bottom) and Counter	Good	Caulking of	Good	Good	Cargo and Main Hatchways	Good
Engine Room Skylights	Good	Bottom, Deck, & Waterways	Good	Good	Hatches	Good
Coal Bunker, Openings, Lids, &c.	Good	Scuppers	Good	Good		

General Observations, Opinion as to Class, &c.
 She has now been Surveyed as per S.S. No. 1. is in good and efficient condition and fit in my opinion to remain as Classed No. 85 A. 1 and marked in the Register S.S. No. 11103.
 As per 63 & pt. Cem 75.

The Amount of Entry Fee ... £ 2 : 0 : 0 received by me, **May 11th 1875**
 Special ... £ 3 : 3 : 0
 Certificate (if required) ... £ - : 5 : -
 (Travelling Expenses, if any, £ - : - : -)
 Committee's Minute **14th May 1875**

Joseph Keen.
 Surveyor to Lloyd's Register of British and Foreign Shipping.

Character assigned **85 A 1**

S.S. No. 1-75
Lloyd's, U.C.
4/6/75

rivets renewed in each; Rudder Plates Renewed,
Several Butts of Bottom plating Caulked, the
Rough tree Stanchions round Stern with Rail
and Bulwarks renewed with wood as original;
a large part of Raised Deck renewed with
Yellow pine; the asphalt in the Tanks being
slightly worn in places and a difficulty
arising to procure this material the bottom
in way of Tanks cemented up to Tank Tops
also in the Gutter or watercourse formed at
the sides on top of said Tanks; Bottom
paved with patent composition from thence
up painted also on the inside entirely throughout
Ceiling refitted and part of Decks Caulked.
Joseph Keen.