

20642
REPORT of SURVEY for REPAIRS, &c.
(No 28/1/78)

13900
No. in g. Book. Survey held at Newcastle Date, first Survey 29 January Last Survey 5 March 1878
159 on the Iron S.S. "Suez" Master J. Almond
TONNAGE under Tonnage Deck 2006 Built at Newcastle When built 1874 - 9
Ditto of Spar Deck, or Opening Deck Owners Nelson Dock Co. Port belonging to London
Ditto of Poop Residence Queen Street, Quay-side, Newcastle-on-Tyne
Ditto of Raised Qr. Dk. By whom built Mitchell Destined Voyage Bombay
Ditto of Houses on Deck If Surveyed Afloat or in Dry Dock Wallend Slip and afloat
Gross Tonnage 2141
Crew Space, as per Rule
Register Tonnage, cut on Beam
Engine Room
Reg. Tons as St'mer, cut on Bm. 1390
Length of Poop ft. Ditto, Forecastle ft. Ditto, Raised Quarter Deck ft. Years assigned. Character in Register Book.
Classed 100 A1
st Survey, No. 18634 Port Iron
PAIRS, OR EXAMINATION AS PER RULE S.S. No 1

The holds cleared; the timbers and ceiling equal to one strake removed; the cement examined and found good; the holds peaks and other parts of the vessel examined and found good. The bottom has now been scraped and coated.

A water ballast-tank has been fitted to the height of the hold beams, and from the fore bulkhead of the engine & boiler space forward for a length of 20 feet; the fore end plates are $\frac{5}{16}$ " in thickness to which vertical angle iron $3 \times 3 \times \frac{5}{16}$ and bulb plates $\frac{5}{16}$ are attached & spaced 30" apart. Similar vertical angles and bulbs are also fitted to the fore bulkhead of the engine & boiler space. The tank top is $\frac{5}{16}$ " in thickness fitted upon three bulb beams, and on the remaining frames angle iron beams $5 \frac{1}{2} \times 3 \times \frac{7}{16}$ are fitted. A fore and aft bulkhead $\frac{5}{16}$ " thick extending the length of the tank and from the centre keelson to the tank top is fitted P.T.O.

Condition of the	Good	Freonails	Rivets	Good	Windlass and Capstan	Good
Waterways	do.	Breasthooks and Stenson	do.	Pumps	do.	
Beams	do.	Transoms, Pointers, and Crutches	do.	Boats	Seven	
Deck Beams & Fastenings	do.	Timbers of the Frame at the openings	do.	Masts, Yards, &c.	do.	
Deck Beams & Fastenings	do.	Ditto Ditto at other places	do.	Condition, how ascertained	By inspection & inquiry	
Keelsons	do.	Keelsons	do.	Sails	Sufficient & good	
Clamps and Shells	do.	Clamps and Shells	do.	Anchors	No. of	
Ceiling	do.	Ceiling	do.	Cables	do.	
Rudder	do.	Rudder	do.	Hawsers and Warps	do.	
Copper	do.	Copper	When put on	Standing & Running Rigging	do.	
Caulking of	do.	Caulking of	do.	Cargo and Main Hatchways	Secure	
Bottom, Deck, & Waterways	Good	Bottom, Deck, & Waterways	Good	Hatches	Good	
Room Skylights	Good	Room Skylights	Good			
Coal Bunker, Openings, Lids, &c.	Good	Coal Bunker, Openings, Lids, &c.	Good			
Scuppers	Good	Scuppers	Good			

al Observations, Opinion as to Class, &c.

This vessel is in good and efficient condition, and eligible in my opinion to remain as classed, and to be marked S.S. No. 1-78.

Amount of Entry Fee ... £ 3 : : received by me, } J. H. Cooke
Special ... £ 4 : : 29 March 1878 }
Certificate (if required) ... £ : :
Expenses, if any, £ : :
Committee's Minute

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

Character assigned 100 A

Character assigned

S.S. No 1-78

J.H.C.

29/3/78

206428 Iron

Wash plates are also fitted between the floors under the Centre Keel.
An intercostal has been fitted each side between the middle line
and side, plates $8\frac{1}{2}'' \times 8\frac{1}{16}''$ connected to tank top with angle irons between
the beams $3 \times 3 \times 8\frac{1}{16}$, and to two longitudinal angle irons $3 \times 3 \times 8\frac{1}{16}$ and a
bulk plate $8\frac{1}{16}''$ ^{fitted} below the beams, and further supported by two $4''$ pillars
each side. The reverse frames have been cut in the way of the
tank top, to compensate for this doubling pieces of the size of the
frames 4 feet in length have been fitted. The tank tested with a
head of water to the height of the upper deck and found satisf

J. F. Cooke.



© 2019

Lloyd's Register
Foundation