

REPORT of SURVEY for REPAIRS, &c.

12650

Recd 4/5/74

No. in Reg. Book. **No. 1284** Survey held at **Newcastle** Date, first Survey **23rd Jan^y** Last Survey **25th April** 18**74**
 on the **S. S. "Mirfield"** Master **H. Atkinson**
 Tonnage **1170.9** built at **Greenock** When built **1871** 11th Mo
 By whom built **Scott & Co** Owners **Crawhall & Co**
 Port belonging to **London** Destined Voyage **Constantinople**

If Surveyed Afloat or in Dry Dock **Afloat and on Wallsend Slip**
 Last Survey, No. **71548** Port **Iron** Classified **100 A 1st class deck**
M.L. 71 **4.73**

REPAIRS, OR EXAMINATION AS PER RULE for Closing "Spar deck"

All the main frames carried up to the lower turn of rounded Gunwale. The beams in new portion formed of two angle irons of the respective sizes of 5.3 1/2, 8/16, and 3.3. 6/16 with as many of the Spar deck beams in the old portion as practicable, doubled with 3.3. 6/16 Angle iron on the lower edge. Side plating in the new portion is continued as in the old 5/16 thick two strakes between the Spar and Main decks doubled with 6/16 plating length amidships. Diagonal Tie plates are fitted on the new portion deck, and the requirements of Committee's letter of 29th Jan^y 1874, with the exception that it is not practicable to fit Intercoastal between the side Nelson angle irons, and on account of the Boilers fixed so close down to the top of the Floors (there being only 10" between them) impossible to introduce any effectual ~~means~~ strengthening at this part (over)

Condition of the		Freemasts Masts		Windlass and Capstan	
part New.	Good	Breasthooks and Stemson	Good	New Iron	
Waterways	do	Transoms, Pointers, and Crutches	do	Pumps	Good
Timings	do	Timbers of the Frame at the openings	do	Boats	do
Upper Deck Beams & Fastenings	part new	Ditto Ditto at other places	do	Masts, Yards, &c.	do
Lower Deck Beams & Fastenings	Good	Keelsons	do	Condition, how ascertained	by examination
Planksheers	do	Clamps and Shelves	do	Sails	Good
Sheerstrakes	do	Ceiling	do	Anchors No. of	3 B. 1 S. 2 K
Topsides	part new	Rudder	do	Cables	Complete
Wales	do	Copper Coen When put on	1871	Hawsers and Warps	do
Plank (Bottom) and Counter	do	Caulking of		Standing & Running Rigging	Good
Engine Room Skylights	Good	Bottom, Deck, & Waterways	Good	Cargo and Main Hatchways	Good
Coal Bunker, Openings, Lids, &c.	Good	Scuppers	Good	Hatches	Good

General Observations, Opinion as to Class, &c. **This vessel is now in Good and Efficient condition, the Committee's requirements have been attended to with the exception of not fitting the Intercoastal, the reasons for which are explained above. We therefore beg respectfully to submit that the Committee may grant her the "Spar deck" class, as contemplated.**

The Amount of Entry Fee ... £ 3 : 0 : 0 received by me, **R. Reed**
 Special ... £ 0 : 0 : 0 **1 May 1874**
 Certificate (if required) ... £ 0 : 0 : 0
 (Travelling Expenses, if any, £)
 Committee's Minute **8th May 1874**
 Character assigned **100 A 1st class deck**
W. Moverly
R. Reed
 Surveyor to Lloyd's Register of British and Foreign Shipping
 From the ...
 Lloyd's Register
 Foundation

IRON 467-0122

12650. Iron.

part to compensate for not fitting the intercostal, without disturbing the Machinery. We therefore beg to submit that as the side bunker bulheads are in close proximity to the side keelson, extending from beams to top of floor plates, to which they are connected by a fore & aft angle iron, and taking into consideration the easy proportions of this vessel, that the Committee may dispense with fitting the intercostal in this instance.

Details of New Tonnage.

Reg Dimensions	221.4 x 30.4 x 17.6 to Tonnage deck	gross depth 24.6 per rule
Tonnage under Tonnage deck	808.50	
Space between decks	359.83	
Chart House	2.57	
Gross	1170.90	
Grew Space	41.68	
	1129.22	
Engine Room	262.01	
Net	867.21	

New Anchors, and Chains now Supp.

270 lbs of 1 5/8 Chain. Tested to 47 10/20 Tons by J. O.

R. W. C. on 6th Dec^r 1873 breaking strain applied 66 10/20

1 Power Anchor ex Stock 25.2.10. proof strain 25.5.3.2

1 D^o 25.2.4 " 25.5.3.21

Tested by J. Hartness

J. Moverly
R. J. Reed.



© 2019

Lloyd's Register
Foundation