

IRON 467-0409

REPORT of SURVEY for REPAIRS, &c.

35.640
Rev 21.12.75

No. in Reg. Book. **No.** Survey held at *Northfleet* Date, first Survey *May 7th* Last Survey *Dec 17* 1875

~~835~~ on the *SS Spartan*

Master *Patton*

TONNAGE under Tonnage Deck *1194*

Ditto of Spar Deck, or Arming Deck

Ditto of Poop, or Raised Qr. Dk.

Ditto of Houses on Deck

Ditto of Forecastle

Gross Tonnage

Crew Space, as per Rule

Register Tonnage, cut on Beam

Engine Room

Reg. Tons as St' mer, cut on Bm.

Built at *Glasgow*

When built *1868*

Owners *Mc Spartali*

Port belonging to *Mc Spartali*

Residence

By whom built *Sawrie*

Destined Voyage *Malta &c*

If Surveyed Afloat or in Dry Dock *Dry Dock*

Length of Poop *14 1/2* ft. Ditto, Forecastle *35 1/2* ft. Ditto, Raised Quarter Deck

Classed *B* 5.74

Last Survey, No. *12806* Port *1679 Iron*

REPAIRS, OR EXAMINATION AS PER RULE

At the present time owing to damage all the close ceiling in the ^{bottom} on both sides stripped off fore and aft and the cement cut out from near forward to after part of boilers, also at the after Engine Room Bulkhead, manhole doors removed from double bottom (aft)

Renewed both Stemposts and after keel and Rudder. 3 entire midship floors and 10 others scarphed and secured with double butt straps.

Portside Several frames cut and shifted in the bottom and the butts secured with angles back to back, one gunward plate one plate above the bilges & one in the cow. Many of the bottom plates being bent have been taken off, heated & rolled fair & replaced on the bottom. Midship Keel, the same, 2 lengths of Nelson Angle Iron, P.T.O.

Present Condition of the

Decks

Waterways

Comings

Upper Deck Beams & Fastenings

Lower Deck Beams & Fastenings

Planksheers

Sheerstrakes

Topsides

Wales

Plank (Bottom) and Counter

Engine Room Skylights

General Observations, Opinion as to Class, &c.

Good

Good Freenails Rivets

Breasthooks and Stemson

Transoms, Pointers, and Crutches

Timbers of the Frame at the openings

Ditto Ditto at other places

Keelsons

Clamps and Shelves

Ceiling

Rudder

Copper Painted When put on

Caulking of

Bottom, Deck, & Waterways *Good*

Good

Windlass and Capstan

Pumps

Boats

Masts, Yards, &c.

Condition, how ascertained

Sails

Anchors No. of 3 *12* lbs

Cables *Complete 270 fathoms*

Hawsers and Warps

Standing & Running Rigging

Cargo and Main Hatchways *Good* Hatches *Good*

Good

and

sufficient

where

they

could

be seen

She is now in an efficient state of repair and entitled to remain as classed, and respectfully recommend her to the Committee to be marked SS 123-1875 in Register Book

Wm. C. Davey
Senhouse Martin

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

The Amount of Entry Fee ... £ 3 : : : received by me, *St*

13/11/75 Special ... £ 15 : 15 : : *1876*

Certificate (if required) ... £ : 5 : :

(Travelling Expenses, if any, £ : : :)

Committee's Minute *11th August 1876*

Character assigned

12th Dec 1876

S.S. No 3-75

Lloyd's Register
for three months

16795 Iron

Starboard side one new after outside plate & several bent plate taken off the bottom in midships heated & rolled fair and replaced again in their places. Several frames shifted in the bottom and their butts secured with angle Irons back to back.

Part new bulking.

A large portion of the keel, bottom plating in midships on both sides, Middle Line Keelson, Side Intercostal Keelson & the Bridge Keelson on both sides rivetted. also a Rider plate introduced on top of Middle line Keelson over the damaged part, 10 1/2 broad by 5 1/8 thick. The broken and bent hold beam Pillars ^{mentioned &} replaced.

The oxidation scraped & beaten off the floor plates, frames, plating, Keelsons, Stringers, &c and coated or Painted. Nearly all re cemented in the bottom & the outside scraped & Painted. Coal Bunkers cleared.

The Main Deck Caulked, Chain Cables hauled on deck & examined

255 fathoms in all. 15 fathoms of New Chain now supplied 15/8 proved to ^{47 1/2} 47 1/2 fms. Breaking strain 66 1/2 tons. Built by the Portsmouth Naval Dockyard. River Wear Commission Machine dated July 22 1875. making 270 fathoms on board on last haul. Signed J. Hartney Superintendent.

Repairs owing to defect viz. She has an Iron Main Deck with a proper Wood Deck wrought on the top of it. The Iron Deck plates above the Boilers were corroded through (caused by the steam from the Boilers) and 27 plates have been renewed, and in order to do this with the wood deck had to be removed at that part from side to side of the ship and renewed with Yellow Pine.

New Boilers and Boiler bearers

Leithhouse Martindale
Wm. C. Davey



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