

REPORT of SURVEY for REPAIRS, &c.

23283

No. in Reg. Book. 1946
 Survey held at Southampton Date, first Survey April 79 Last Survey April 7 1879
 on the Screw Steamer "Achilles" 3 Masts Master W.B. Souls
 TONNAGE under Tonnage Deck 1128
 Ditto of Spar Deck, or Avoing Deck
 Ditto of Poop
 Ditto of Raised Q. Dk.
 Ditto of House on Deck
 Ditto of Forecastle
 Gross Tonnage 1426
 Crew Space, as per Rule
 Register Tonnage, cut on Beam
 Engine Room
 Reg. Tons as St' mer, cut on Bm. 910
 Built at Sunderland When built 1865 YEAR. MONTH. 2nd
 Owners Fenwick & Co Port belonging to London
 Residence Abchurch Chambers, Abchurchyard London
 By whom built Laing Destined Voyage Cape of Good Hope
 If Surveyed Afloat or in Dry Dock Afloat & in a Dry Dock

Length of Poop ft. Ditto, Forecastle ft. Ditto, Raised Quarter Deck ft. Years assigned. 90A1
 Last Survey, No. 21335 Port Sunderland S.S. Sld. 103.77 6.78

REPAIRS, OR EXAMINATION AS PER RULE Repairs & Annual Survey
 This vessel's deck being found to be leaking in places viz in the way of the steam crane, and at several of the deck fastenings, the following repairs have been effected viz between the poop & the forecastle renewed thirty eight deck planks with $3\frac{1}{4}$ yellow Pine, also renewed with yellow Pine five main deck planks under the poop deck, and one poop deck plank on the Starboard side.
 The whole of the leaky deck bolts renewed between the main hatchway & the topgallant forecastle.
 The steam crane lifted, and the cast iron bed plate which was cracked has been renewed & now rests on Teak.
 The main deck recaulked from the break of poop to the stern is also in the cargo space under the poop deck, the topgallant

Present Condition of the	Good	Rivets	Good	Windlass and Capstan	Good & Sufft.
Decks	"	Treenails	"	Pumps	2 N. & Engine
Waterways	"	Breasthooks and Stenson	"	Boats	5 N.
gings	"	Transoms, Pointers, and Crutches	"	Masts, Yards, &c.	"
pper Deck Beams & Fastenings	"	Timbers of the Frame at the openings	"	Condition, how ascertained	from Deck
Lower Deck Beams & Fastenings	"	Ditto Ditto at other places	"	Sails	One Suit & Spare
Planksheers	"	Keelsons	"	Anchors	No. of
Sheerstrakes	"	Clamps and Shelves	"	Cables	"
Topsides	"	Ceiling	"	Hawsers and Warps	11 7/4 7 6 1/2 5 1/2
Wales	"	Rudder	"	Standing & Running Rigging	"
Plating (Bottom) and Counter	"	Copper Cement When put on	ft 72	Cargo and Main Hatchways	Good
Engine Room Skylights	Good	Caulking of	"	Hatches	Good
Coal Bunker, Openings, Lids, &c.	Good	Bottom, Deck, & Waterways	Good		

General Observations, Opinion as to Class, &c.
 This vessel is now in a good & efficient condition & is in my opinion eligible to remain as classed viz 90A1

The Amount of Entry Fee ... £ : : received by me, 10/5 1879
 Special ... £ 3 : 3 :
 Certificate (if required) ... £ : :
 Committee's Minute
 Character assigned
 Clang. to
 8th April, 1879.
 Surveyor to Lloyd's Register of British and Foreign Shipping.
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forecastle recaulked, and the poop deck partly recaulked.

The hatches to the hatchways to the fore & main holds on the weather decks replaced with solid hatches of 3" Pine:

The timbers & a small portion of the ceiling lifted where practicable, and where ~~the~~ exposed the surfaces of the iron, excepting the stringer plates were fairly free from oxidation & the cement was firmly adhering to the iron.

As a sufficient time to repaint the stringer plates is not possible at this date, it is suggested that the necessary painting be performed at an early date.

The vessel placed in a Dry Dock, and the bottom cleaned & coated with Red Lead paint & black varnish.

Thos Phillips