

REPORT of SURVEY for REPAIRS, &c.

No. 15310 Date of Writing Report 28th May 1890 Port of Sunderland Received in London Office, HURS 5 JUNE 1890

No. in Reg. Book. Survey held at Sunderland Date, First Survey 8th April Last Survey 14th May 1890
560 on the Iron Ship "Royal George" (No. of Visits 15) Master J Partridge 86-90
TONNAGE:— Built at London By whom Westwood Bailie & Co When 1864 - 11
NET 1404 Owners M Jarmid Greenshields & Co Port belonging to Liverpool
GROSS 1452 Owner's Address
UNDER DK. 1334 (if not already recorded in Appendix to Register Book.)
If Surveyed Afloat or in Dry Dock Name of Dock Wear Dock Destined Voyage Calpariaso
Length of Poop ft.: of Forecastle ft.: of Raised Or. Deck ft.: Moulded Depth ft. ins.
(if these particulars are not yet recorded in the Register Book.)

Last Survey, No. Port Classified
(State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Society's Freeboard (if assigned) in Summer ft. ins.
Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and initials as painted on Ship in Winter ft. ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Sixth Periodical Survey.
The vessel placed in dry dock the bottom and keel mended, the rudder lifted, the whole of the ceiling removed, the lining in cabins removed in way of sidelights the actual condition and thickness of all scantlings ascertained, the shell plating drilled on three vertical lines in each strake, the cement bottom examined, the cables ranged, the windlass, the decks, the beam ends, and the sides of holds and tween decks, examined, the masts and spars carefully examined and the equipment attended to.

The scantlings now ascertained are given on a First try form of report attached hereto.
Now done, the rudder lifted the pintles rebushed, the lower gudgeons strengthened by fitting steel plates and riveted to rudder post, new rudder crosshead fitted and the steering gear overhauled; two new shell

CONDITION OF THE	good	plating	good	Ceiling	good	Boats	good
Plank (Bottom) & Counter	do.	do.	do.	Rudder	do.	Masts, Yards, &c.	do.
Transoms or Rivets	do.	do.	do.	Windlass & Capstan	do.	Condition, now ascertained by examination	do.
Breasthooks and Stemson	do.	do.	do.	Pumps	do.	Sails good & sufficient	do.
Transoms, Pointers, & Crutches	do.	do.	do.	Cement (if Iron Ship)	do.	anchors No. of 3 B. 1st. 2K.	do.
Timbers of Frame at the opening	do.	do.	do.	Caulking of Bot'm, D'k, & Wat'rways	do.	Cables 300 fms. 1 1/2" & 1 3/4"	do.
ditto ditto at other places	do.	do.	do.	Copper, or Y.M. (State if on Pelt.)	do.	Hawsers & Warps	good &
Keelsons	do.	do.	do.	When put on	do.	Standing & Running Rigging	do.
Clamps & Shelves	do.	do.	do.		do.	Hatches	good
Coal Bunker, Openings, Lids, &c.	do.	do.	do.		do.		do.
Scuppers	do.	do.	do.		do.		do.
Cargo & Main Hatchways	do.	do.	do.		do.		do.

Observations, Opinion as to Class, Recommendation, &c.:
This vessel is now in good and efficient condition and in opinion eligible to remain as classed and the rule requirements for Survey having been conformed to, with the exception of scaling the outside iron stated, she is entitled to be noted sixth Survey dtd. 5-90 when completed.
This Survey to be recorded

(If chargeable) per Scale I., Sec. 27... £
(If chargeable) per Scale II., Sec. 27... £
(If required, to be sent as per margin) £
Expenses (if chargeable) £
Surveyor's Fee (if any) £
Fees applied for, June 1890
Received by me, George Harrison
Surveyor to Lloyd's Register of British & Foreign Shipping.
TUES 10 JUNE 1890
Character assigned A1 in Reg
Note part Sixth Survey 5/90
SLD969-0192 1/3

plates fitted on port bilge amidships, and one plate renewed
port quarter, these on account of defective butts, the butts of
adjoining plates being cut back, two poop side plates renewed
port side, the side lights in way of same refitted, a few shell
plates renewed and several beam knee rivets renewed, three
upper deck stanchions straightened and refitted, all ceiling
removed and renewed, the chain locker taken down & rebuilt,
cargo battens repaired where required, one reversed frame
repaired on port side aft and a few rivets renewed in the
foundation plate of side keelson, the cement in bottom repaired
a few places and the vessel scaled inside and painted, the
decks together with the floors of the vessel cement washed, two
port doors in bulwork renewed and the port door hinges renewed
repaired as required; the masts spars and rigging overhauled
twenty six deadeyes refitted several of the bindings being
renewed, and new pins fitted where required, the bowsprit
rounds refitted, rigging set up, topmast sheets renewed, new
fore topgallant mast fitted, the truss bow for topgallant yard
renewed, the fore lower topmast yard repaired at the arms
clamp blocks renewed and a new crane fitted, the
running gear and blocks renewed where found necessary,
the cables ranged and the general equipment examined,
225 fathoms of cable chain renewed and the stream chain
renewed, particulars as under:-

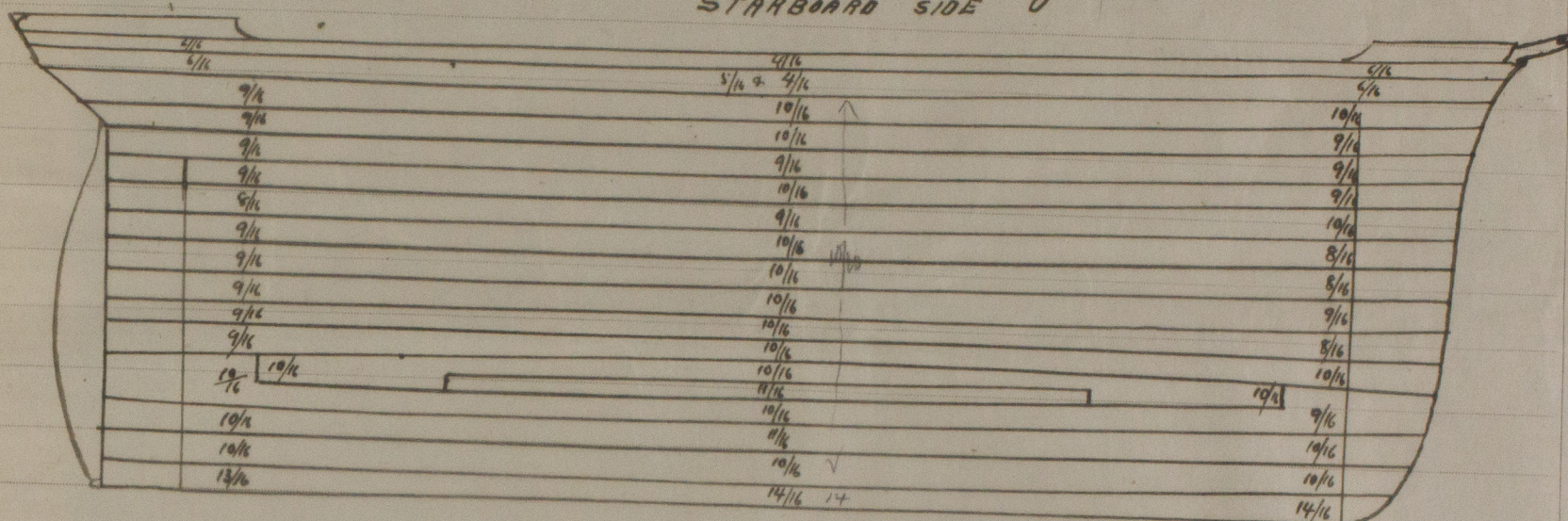
No of Cert. & date	Fathoms & time	Test	Rule requirements to complete outfit	Where tested &c.
7723 22-5-89	60 - 1 $\frac{15}{16}$	94 $\frac{1}{2}$ - 67 $\frac{1}{2}$	225 fms 1 $\frac{3}{8}$ "	R.W.C.P.T. by J. Hartness for J. Lamberton
8294 6-2-90	30 - 1 $\frac{15}{16}$	94 $\frac{1}{2}$ - 67 $\frac{1}{2}$		do do do
8468 14-4-90	15 - 1 $\frac{7}{8}$	88 $\frac{1}{2}$ - 63 $\frac{1}{4}$		do do do
7722 6-5-89	30 - 1 $\frac{7}{8}$	88 $\frac{1}{2}$ - 63 $\frac{1}{4}$		do do do
8439 6-4-90	90 - 1 $\frac{7}{8}$	88 $\frac{1}{2}$ - 63 $\frac{1}{4}$		do do do
8451 9-4-90	15 $\frac{1}{2}$ - 1	27 - 18	45 fms 1"	do do do
8027 25-9-89	60 - 1	27 - 18		do do Lumsden & Co. Ltd.

The Owners attention having been called to the fact that
plating of the vessel outside required to be chipped, it was
stated that in consequence of the limited time now at their
disposal they desired to postpone this requirement of the
survey and reference is respectfully made to their letter attached
hereto.

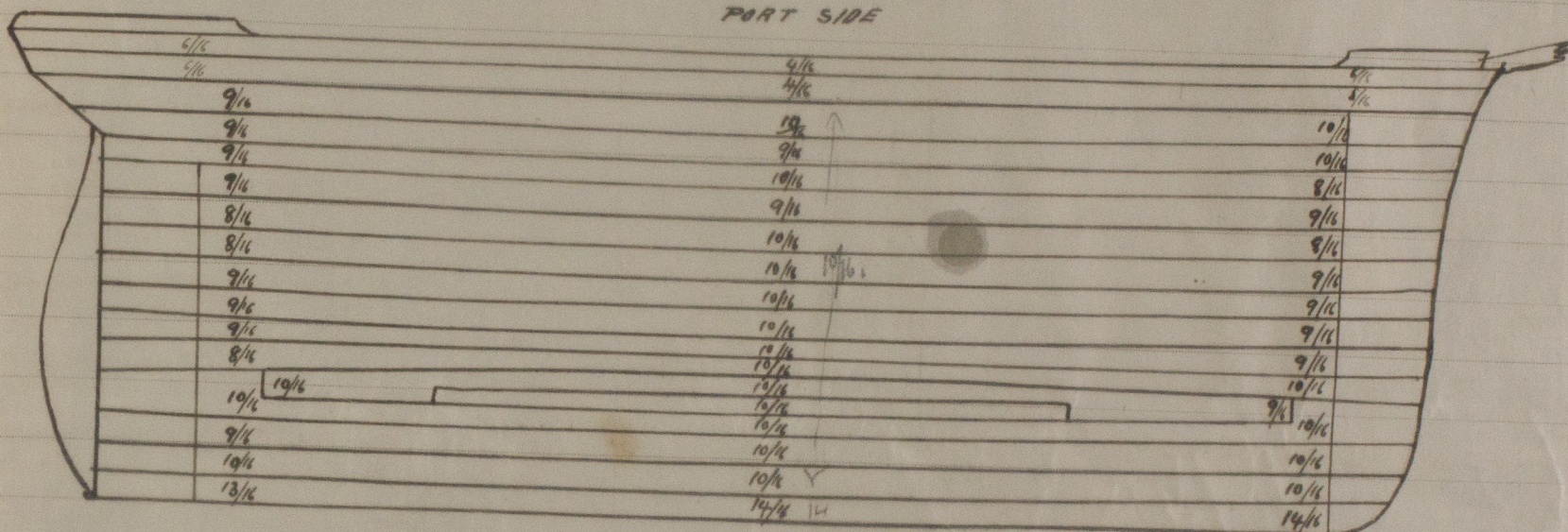
of *Sunderland* Continuation of Report No. 15510 dated 17th May 15310
 on sailing ship "*Royal George*" No 560 in Register Book

Results of drilling.

STARBOARD SIDE



PORT SIDE



George Harrison
 William Bath