

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report ..... 18. When handed in at Local Office ..... 18. Port of London  
No. in Reg. Book. Survey held at London (4) Date, First Survey 9/6 Last Survey 28/7 1898  
1020 on the Wood, Iron or Steel BK Hanna ex Annie McDonald Master  
TONNAGE:— Built at London By whom W Walker & Co When 1882 2  
GROSS 479 Owners Thom and Cameron Port belonging to London  
UNDER DE. 438 Owners' Address 6 9/10  
NET 409 (if not already recorded in Appendix to Register Book.)  
Surveyed Afloat or in Dry Dock? Name of Dock Princes Destined Voyage Patagonia

WB=CellDBorDBa feet; uE&B feet; I feet; }  
total capacity tons. FPT tons; APT tons; MT feet tons. }

N.B.—All alterations in the existing records should be underlined.  
If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 58832 Port Lon

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors, Chains, or Hawsers is reported, the particulars of weight or size and test of the articles should be clearly stated, and also the weight or size, &c., required by the Rules, together with the vessel's Equipment Letter, if any. State also the dates and initials of any letters respecting this case.)

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage through grounding and driving  
against a quay Also 3.3 No. 3  
Repairs due to damage.

Port side:— 5 plates in B & 3 in C strake removed faired & replaced, adjacent plate edges faired in place where necessary. (7 plates in all.) 1 frame repaired and frames lined where necessary. 13 main deck beam arms renewed where necessary.

Starboard side:— 4 plates in B 1 in H strake removed faired and replaced; 1 plate in F renewed and 1 in G faired & repaired with a doubling plate, adjacent edges faired in place (4 plates in all), 2 frames part renewed and 8 repaired P.T.O.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	1	pt-2						
Removed and Faired or Repaired	13							
Faired or Repaired in place	12	9						

  

PRESENT CONDITION OF THE	Stringers	Engine Room Skylights	Boats
Decks	Inner Bottom Plating	Coal Bunkers, Open'gs, Lids, &c.	Masts, Yards, &c.
Caulking of Decks	State if Tanks now tested	Scuppers	Condition, how ascertained
Waterways	Bulkheads	Cargo Hatchways	(State if pedges removed)
Coamings	Ceiling	Hatches	Sails
Booms & Fastenings	Cement or Asphalt (State which.)	Planking of Wood Vessels	Equipment letter
Outside Plating	Rudder	Treenails	Anchors, No. of
Caulking of ditto	Windlass	Breasthooks & Stems	Cables (State if now ranged)
Rivets	Have Pumps now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	" length
Breasthooks & Clutches	Have Sluice Valves now been examined and found efficient?	Timbers of Frame at openings ditto	" (on board)
Transoms	Have Watertight Doors now been examined and found efficient?	Ditto ditto at other places ditto	" Rule length
Frames	Dblng. Plates under Sounding Pipes	Stringers, Clamps & Shells ditto	(per Table 22)
Reverse Frames		Salting (State if examined.)	Hawsers & Warps
Floors		Copper, or Y.M. (State if on felt.)	Standing & Running Rigging
Keelsons		When put on, Month	Year

## General Observations, Opinion as to Class, Recommendation, &amp;c.:—

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:— "to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,98," or "to remain as classed and to have record of survey, 1,98, and the notations of ss No. 1-98 and ptND98, &c."

This vessel is now in a good and efficient condition and is eligible in our opinion to remain as classed and to have record of survey 1-98 Lon and notation 3.3 Low No 3-7.98

Office Fee (if chargeable) per Scale II., Sec. 27 ..... £  
(per Section 28) ..... £  
Special Damage or Repair Fee (if any) ..... £  
(per Sec. 28.) ..... £  
Travelling Expenses (if chargeable) ..... £  
Second Surveyor's Fee (if any) ..... £

Fees applied for, 29/7.18.98

Received by me, 29.7.18.98

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

Committee's Minute

Character assigned

FRI. 29 JUL 1898

HULL CERTIFICATE WRITTEN.



© 2019

Lloyd's Register Foundation



(Continued)

Frames lined fair where necessary, 10 main deck beam arms renewed.

Cement made good, ceiling relaid and bottom recoated.

3.9.40.3

Bottom examined, hold and peak cleared, all ceiling & cargo battens removed, all iron work cleaned, chipped and recoated where necessary, decks, masts, spars, equipment and pumps examined and cables ranged. It was not considered necessary to drill the shell plating, tho as no signs of diminution were apparent. Where the plates and rivets were removed for repairs. The plating under the side lights was found to be in good order.

Repairs due to wear & tear:

About 1400 feet of main deck renewed of well seasoned Oregon pine  $2\frac{1}{2}$ " thick. Main topgallant mast, main royal yard, part standing rigging, part close ceiling  $1\frac{1}{2}$ " hawser &  $9\frac{1}{2}$ " tow rope renewed. Windlasses 2 anchor stocks, 9 reverse frames, rudder pintles 7 frames port side of tween decks & pumps repaired and several minor repairs effected. Bottom to load line chipped and recoated, steering gear made good and minor repairs effected. 1 outside butt strap fitted.

E. J. Milton

W. J. Cooper