

# REPORT of SURVEY for REPAIRS, &c.

Date of Writing Report 10th Sept 1904 When handed in at Local Office 10 SEP 1904 Port of GARDIFF  
 No. in Reg. Book 63 Survey held at Cardiff Date, First Survey 15th Aug Last Survey 29th Aug 1904  
 on the Wood, Iron or Steel Steamer "Castro" Master Koufield

TONNAGE:- Built at H. Hartlepool By whom James Fry & Co When 1872 YEAR. MONTH. 3  
 GROSS 2798 Owners Siswright Bacon & Co Port belonging to H. Hartlepool  
 UNDER DECK 2267 Owners' Address \_\_\_\_\_  
 NET 1924 (if not already recorded in Appendix to Register Book.) \_\_\_\_\_

Surveyed Afloat or in Dry Dock? by rule Name of Dock Hills Destined Voyage \_\_\_\_\_  
 WB=CellDBorDBa 268 feet; uE&B \_\_\_\_\_ feet; f \_\_\_\_\_ feet; }  
 total capacity tons. FPT \_\_\_\_\_ tons; APT \_\_\_\_\_ tons; MT \_\_\_\_\_ tons. }  
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

variations in the existing records should be underlined.  
 has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, or bottom plating, especially in the boiler space.

CHARACTER. for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100A.1		+ L.M.C.
1st Aug. 81 with		9.02
rebrand.		B.S. 9.03
S.S. Eff. 8.2.01		
Society's Freeboard (if assigned) as painted on Ship and now verified		9 ft. 4 1/2 ins.

No. 24581 Port Off  
 Survey held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs (the cause of which must be stated) should be separated from Repairs due to other causes; all in the body of the report, should be summarised in the form shown below. Whenever the Rudder or Chains is reported, the particulars should be clearly stated in the space provided on the form. State also the dates and initials of any letters respecting this case.

Where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were refused, and also whether any damage report was made, and, if so, by whom?

EXAMINATION AS PER RULE, FOR Part S. S. 2.3.  
 Hull cleaned, examined and recoated, rudder painted retouched, rudder pin the renewed, steering gear overhauled and examined. Ceiling removed from top of tanks and at bilges in holds. Plating and floors at margin cleaned and recoated. Cellular D. B. and after peak tank tested and examined. The tank in way of Engines require sealing and to be examined. The floors and intercostals at this part appear to be in good condition and will probably require repairs after sealing. Examination made in way of peaks and behind cabin lying in side lights. Becks examined, chain cables ranged.

REPAIRS :-	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :-
Stringers								Good
Inner Bottom Plating								Good
State if Tanks have been examined inside								Yes
State if Tanks now tested								Yes
Bulkheads								Good
Ceiling								Good
Cement or Asphalt (State which.)								Good
Rudder								Good
Windlass								Good
Have Pumps now been examined and found efficient?								Not led.
Have Sluice Valves now been examined and found efficient?								Not led.
Have Watertight Doors now been examined and found efficient?								Not led.
Dblg. Plates under Sounding Pipes								Good
Engine Room Skylights								Good
Coal Bunkers, Open'gs, Lids, &c.								Good
Scuppers								Good
Cargo Hatchways								Good
Hatches								Good
Planking of Wood Vessels								Good
Caulking								Good
Treenails								Good
Breasthooks & Stemson								Good
Transoms, Pointers, & Crutches ditto								Good
Timbers of Frame at openings ditto								Good
Ditto ditto at other places ditto								Good
Stringers, Clamps & Shelves ditto								Good
Salting (State if examined.) ditto								Good
Copper, or Y.M. of Wood Vessels (State if on Felt.)								Good
When put on, Month								Year
Boats								Good
Masts, Yards, &c.								Good
Condition, how ascertained								By compass
(State if wedges removed)								None
Sails								Good
Equipment letter								C
Anchors, No. of								3 B-15-1K
Cables (State if now ranged)								Yes
length								240 size 1 1/4
(on board)								240 size 1 1/4
Rule length (per Table 22)								14/16
Hawsers & Warps								Good
Standing & Running Rigging								Good

Observations, Opinion as to Class, Recommendation, &c.:-  
 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 the survey, 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, and the notations of ss No. 1-98 and ptND98, &c."  
 This vessel is in my opinion eligible to remain as now classed and to have record of survey

Office Fee (if chargeable) per Scale II, Sec. 27 ..... £ : : :  
 Survey Fee (per Section 28) ..... £ 10 : : :  
 Special Damage or Repair Fee (if any) (per Sec. 28.) ..... £ 1 : : :  
 Travelling Expenses (if chargeable) ..... £ 9 : : :  
 Second Surveyor's Fee (if any) ..... £ : : :  
 Fees applied for, SEP 10 1904  
 Received by me, [Signature]  
 Surveyor to Lloyd's Register of British & Foreign Shipping.  
 TUES. 13 SEP 1904  
 FRI. 17 NOV 1905  
 FRI. 31 MAR 1905  
 TUES. 9 MAY 1905  
 LRF-PUN-CFF85-0089 (1/2)



CARDIFF

amer "Castro"

general equipment examined. Hatches examined <sup>after</sup> repairs through wear & tear - Care stroke of deck plating renewed on each side of vessel between hatchway stake and stringer, middle line plates at after end renewed. Awaiting deck being in way of seamen's quarters sheathed over with 3" Oregon. The plating between N. 1 Hatch and companion to seamen's quarters doubled, plate at fore corners of N. 1 hatchway renewed. Awaiting 1st plating at side of Engine & Boiler opening renewed on each side of vessel. Three beams of tank top string of after peak tank doubled, four deep plate beams in after peak tank riveted to frames and two 6 frames fitted between deep plate beams and floors. Lower anchor repaired and retested.

Complete S. S. No. 3 - Examination to be made in hold above close ceiling and vessel to be drilled if considered necessary. bunkers to be cleared and examined. Tank in Engine space to be sealed internally, the floors and intercostals to be examined after sealing. Hand pumps, valves and water tight doors to examine.

By hand

Andrew K. Hamilton



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Foundation