

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 29-3-99 When handed in at Local Office 29-3-99 Port of London  
 No. in Reg. Book 529 Survey held at London Date, First Survey March 1899 Last Survey March 1899  
Greenbrier (No. of Visits 54) Master

TONNAGE:— Built at West Hartlepool By whom Furness Wetherby & Co When 1893—12  
 GROSS 2875 Owners Chesapeake & Ohio S.S. Co Port belonging to W. Hartlepool  
 UNDER DECK 2403 Owners' Address  
 NET 1870 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock Dry Dock Name of Dock Royal Albert Destined Voyage Newport News  
 WB=CellDBorDBa feet; uE&B feet; J feet; Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 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. 60312 Port London  
 (Periodical Surveys, when held, must be reported in detail and verbatim 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  
reported to have been sustained by stress of weather & grounding at Newport N.S.  
This steamer was seen lying in the Royal Albert Dry Dock, the bottom examined cleaned and recoated  
Repairs on the port side forward plate in A strake removed faired and replaced, one Carboard plate 2 in A strake and 2 in B strake adjacent faired in position  
Three short frames inside wot ballast tank removed faired & refitted and three doubling frames fitted to same. Slice frames faired in place & rivetted  
Two tank brackets renewed, & six rewetted

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed				2				
Removed and Faired or Repaired	1	3						
Faired or Repaired in place	7	10		144				

  

PRESENT CONDITION OF THE	Stringers	Inner Bottom Plating	State if Tanks now tested	Bulkheads	Ceiling	Cement or Asphalt (State which.)	Rudder	Windlass	Have Pumps now been examined and found efficient?	Have Sluice Valves now been examined and found efficient?	Have Watertight Doors now been examined and found efficient?	Dblg. Plates under Sounding Pipes	Engine Room Skylights	Coal Bunkers, Open'gs, Lids, &c.	Scuppers	Cargo Hatchways	Hatches	Planking of Wood Vessels	Treenails	Breasthooks & Stemson	Transoms, Pointers, & Crutches ditto	Timbers of Frame at openings ditto	Ditto ditto at other places ditto	Stringers, Clamps & Shelves	Salting (State if examined.)	Copper, or Y.M. (State if on Fell.)	When put on, Month	Year	Boats	Masts, Yards, &c.	Condition, how ascertained	Sails	Equipment letter	Anchors, No. of	Cables (State if now ranged)	length	size	Rule length (per Table 22)	Hawsers & Warps	Standing & Running Rigging
Decks	Good		yes no 1/4	good									Good																		Good		from wh	good	313-18-2K	no	complete	good		

General Observations, Opinion as to Class, Recommendation, &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 steamer now appears to be in good condition, eligible in my opinion to remain as classed with a fresh record of survey, Lou 3/99

Office Fee (if chargeable) per Scale II., Sec. 27 ..... £ : : Fees applied for, : :  
 Survey Fee (per Section 28) ..... £ : : : : 18 : : Edward J W Tierney  
 Special Damage or Repair Fee (if any) (per Sec. 28.) ..... £ : : : : Received by me, : :  
 Travelling Expenses (if chargeable) ..... £ : : : : 18 : :  
 Second Surveyor's Fee (if any) ..... £ : : : :  
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute  
 Character assigned  
 THUR, 30 MAR 1899  
100A1 Spar Deck  
 © 2019 Lloyd's Register Foundation  
 00482

Has a Survey also been held on the Machinery of the Ship? If so, is the Report sent now, or when will it be sent?  
 10,000—15/10/03.—Transfer Ink. (The Surveyors are requested not to write on or below the space for Committee's Minute.)  
 Is Certificate required? If so to be sent to

Port of

Continuation of Report No. 60885 dated March on the

Greenbrier s/s

Repairs (continued)

Port side no. 1 tank

Two outside Butt straps fitted

Starboard side Tank

Seven tank brackets rivetted + four

frames fixed + rivetted together with brackets to same. nineteen brackets in tank

wings on the port side <sup>+ nine on the starboard</sup> rivetted + plate

in way of mid frame repaired by a doubling plate rivetted to same.

The cement inside no. 1 ballast tank largely renewed and also in wings + the tank tested with water to tightness

A number of rivets renewed in the fore peak also in nos 3 + 4 holds. In no. 2 hold

on starboard side 2 plates in 2 straps fixed in place. In the no. 4 hold 6 tank brackets rivetted

on the starboard side + 4 on the port side.

The ceiling lifted, the cement made good where disturbed and the tank tested.

Souseide butt straps were fitted.

The after edges of plating on stern post caulked. The cargo battens made good where disturbed + damaged

The Rudder plates repaired by plate patches were fractured. The butts of the bottom cleaned out + stopped.

Seven Tween Deck stanchions in nos 2 + 3 holds repaired. 4 side light scuttle frames renewed. Four 18" Ventilators refitted, the trunk pipes, casings brackets or chairs made good where damaged.

Edward M. Tierney