

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 1-3-99 When handed in at Local Office 1-3-99 Port of London

No. in Survey held at London Date First Survey 14-2 Last Survey 28-2-1899

Reg. Book Supplement the Wood, Iron or Steel s/s Manhattan Master Pearce

TONNAGE:- Built at Belfast By whom Harland & Wolff When 1898-12

GROSS 8004 Owners National & Coy Ltd Port belonging to Belfast

UNDER DEK 7575 Owners' Address

NET 6124 (if not already recorded in Appendix to Register Book)

Surveyed Afloat or in Dry Dock Afloat Name of Dock Ra dock Destined Voyage New York

WB=CellDBorDBa feet; uE&B feet; J feet; Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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. 4936 Port Bel Spar Deck with freeboard

(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

occasioned by stress of weather on the outward & return voyages across the Atlantic.

The starboard deck was broken across at the after starboard corner of hatchway just before the hole casing from hatch to gunwale bar & down the side to side scuttle, at the port forward corner of hatchway the deck plating was broken for about five feet.

Repairs now done:- The fractures covered by plates on the underside from beam to beam, five stakes of deck plating on the starboard side doubled

SUMMARY OF DAMAGE REPAIRS:-	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:-
Renewed								
Removed and Faird or Repaired								
Faird or Repaired in place								
PRESENT CONDITION OF THE								
Decks	Good	Good			Good		Good	
Caulking of Decks								
Waterways								
Coamings								
Beams & Fastenings								
Outside Plating								
Caulking of ditto								
Rivets								
Breasthooks & Crutches								
Transoms								
Frames								
Reverse Frames								
Floors								
Keelsons								
Stringers								
Inner Bottom Plating								
State of Tanks now tested								
Bulkheads								
Ceiling								
Cement or Asphalt (State whether)								
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?								
Dblng. Plates under Sounding Pipes								
Engine Room Skylights								
Coal Bunkers, Open'gs, Lids, &c.								
Souppers								
Cargo Hatchways								
Hatches								
Planking of Wood Vessels								
Treenails ditto								
Breasthooks & Stemson ditto								
Transoms, Pointers, & Crutches ditto								
Timbers of Frame at openings ditto								
Ditto ditto at other places ditto								
Stringers, Clamps & Shells ditto								
Salting (State if examined.) ditto								
Copper, or Y.M. (State if on felt.) ditto								
When put on, Month Year								
Boats								
Masts, Yards, &c.								
Condition, how ascertained								
(State if wedges removed)								
Sails								
Equipment letter								
Anchors, No. of								
Cables (State if now ranged)								
length size								
Stated complete								
Rule length size (per Table 22)								
Hawsers & Warps								
Standing & Running Rigging								

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 Lon 2/99

Office Fee (if chargeable) per Scale II., Sec. 27 : : Fees applied for, Edward F W Tierney

Survey Fee (per Section 28) : : Received by me, 18

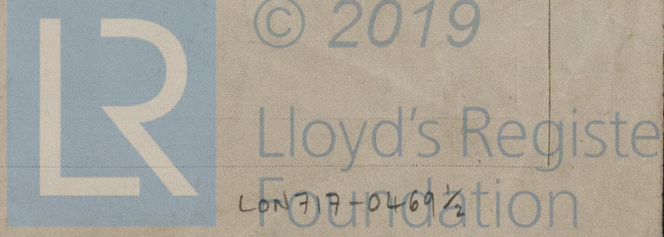
Special Damage or Repair Fee (if any) (per Sec. 28.) : : 18

Travelling Expenses (if chargeable) : : Surveyor to Lloyd's Register of British & Foreign Shipping.

Second Surveyor's Fee (if any) : : TUES. 7 MAR 1899

Committee's Minute

Character assigned



THUR, 2 MAR 1899

Port of

London

Continuation of Report No

60497

dated

March 99

on the

Manhattan

for a length of about 30 feet and three
 strakes on the port side for about same
 length. The angle bar at after end of
 hatchway removed & repaired with
 new welded end at corner of hatch.
 The deck plating at after corner doubled.
 Underneath the shelter deck beams
 a channel bar 50 feet in length 8"x3" was
 fitted each side & secured to the beams
 by angle lugs $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$. Fourteen new
 solid wrought iron pillars fitted, seven
 each. Three being fitted to hatchway sides
 & four to channel bar. The side plating
 of shelter deck (upper strake) doubled for a length
 of thirtyfour feet with plates $\frac{1}{2}$ " thick. Outside
 the frame space in which side light is
 fitted additionally doubled inside
 between the frames.

Cameroon Pierney