

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 10-2-96

When handed in at Local Office 10-2-96

Port of London

No. in Reg. Book 677

Survey held at London

Date, First Survey 13-1-96

Last Survey 8-2-1896

on the Wood, Iron or Steel S.S. British Empire

(No. of Visits 22)

Master Wells

TONNAGE:-

Built at Belfast

By whom Fairland & Co Ltd

When 1889-4

GROSS 3020

Owners British Ship Owners Co Ltd

Port belonging to Liverpool

UNDER DEK 2962

NET 1971

Owners' Address

(if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock Dry Dock

Name of Dock Millwall wh

Destined Voyage Boston

WB=Cell D Bor D 54.5

tons; uE&B

tons; f

tons; }

FRT

tons; APT 48

tons; MT

tons.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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 Survey, No. 2959

Port Falmouth

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.

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).
+ WOA 1- 895		BS 3/95 + RMC 3/93
Mon 101-93		6 6
Society's Freeboard (if assigned) as painted on Ship and now verified		

REPAIRS, OR EXAMINATION AS PER RULE, FOR

Damage.

This steamer was reported to have touched the ground off the Scilly Isles on 28<sup>th</sup> Decr 1895 whilst on a voyage from Boston to London. The No 1 Tank & No 2 Hold was filled with water. The vessel was temporarily repaired at Falmouth by divers & on her way to London it was stated that on January 7<sup>th</sup> 1896 she again took the ground off the South Foreland remaining fast about 3/4 of an hour.

Repairs: all the tanks, opened out & the cement & framing examined. The vessel was placed in dry dock, the bottom, rudder &c examined and after the following repairs were executed cleaned and recoated

Contd

SUMMARY OF DAMAGE REPAIRS :-	Plates.	Frames.	R. Frames.	Floors.	Beams.	Other Items :-
Renewed ...	6	11	11	11	-	10 Intercoastal and plate renewed
Faired or Repaired ...	2	9	9	9	-	Cement made good
PRESENT CONDITION OF THE	Good					
Decks	Good					
Waterways	Good					
Coamings	Good					
Up'r Dk. Beams & Fastenings	Good					
Low'r Dk. Beams & Fastenings	Good					
Plating	Good					
Hatchings	Good					
Gratings or Rivets	Good					
Breasthooks & Stems	Good					
Transoms, Bointons, & Crotchets	Good					
Timbers of Frame at the openings	Good					
Ditto ditto at other places	Good					
Keelsons	Good					
Clamps, Shells & Stringers	Good					
Salting	Good					
Ceiling	Good					
Cement on Asphalts	Good					
Tanks	Good					
Caulking of Bot'm, D'k, & Wat'rw'ys	Good					
Copper, or T.M.	Good					
When put on, Month	Year					
Rudder	Good					
Windlass & Capstan	Good					
Pumps	Good					
Sluice Valves	Good					
Watertight Doors	Good					
Dbl'g. Plates under Sounding Pipes	Good					
Engine Room Skylights	Good					
Coal Bunker, Open'gs, Lids, &c.	Good					
Scuppers	Good					
Cargo & Main H'tch'w'ys	Good					
Hatches	Good					
Boats	Good					
Masts, Yards, &c.	Good					
Condition, how ascertained	from Dk					
(State if wedges removed)	no					
Sails	Good					
Equipment letter	V					
Anchors, No. of	3 B - 18 - 2 K					
Cables (State if now ranged)	no					
length	Stated complete					
size	Stated complete					
rule length	Stated complete					
size	Stated complete					
Hawsers & Warps	Good					
Standing & Running Rigging	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, 9,91," or "to remain as classed and to have record of survey, 9,91, and the notations of ss No. 1-91 and ptND91, &c."

This steamer, now appears to be in a sound & efficient condition, eligible in my opinion to remain as classed with a fresh record of Survey on 2/96

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

Fees applied for,	11/21/96
Received by me,	13/2/96

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

Committee's Minute

Character assigned

FRI. FEB 14 1896



Lloyd's Register Foundation

LON708-0044 1/2



S.S. British Empire.

on the Port side of No 2 hold at fore end & also at after part of No 1 hold eleven floors, frames & reverse frames renewed, the frames were cut at centre line & long back frames were fitted on opposite side across keel.

3 in intercostal plates of side girder including angles renewed, Two others removed & fixed and replaced Nine floors of frames fixed in position, Six shell plates renewed viz:-

2 Garboard plates, one in B, 2 in C, & 1 in D and 2 plates fixed in position adjoining

Six tank top plates removed and replaced

One Bulkhead plate between No 1 & 2 holds

removed & fixed & replaced. also bottom angle

bar, 12 man hole covers removed & refitted.

3 hold stanchions replaced, A number

of slack & started rivets in shell & rudder

renewed. The ceiling & pipe casings in

No. 2 & 3 holds all removed tank tested &

ceiling & fixed, The ceiling in Bunker &

stoke hold removed, cleaned out & lumber

& refitted. Ceiling hatches in wings of

No 1 & 2 holds removed & refitted, The broken

cement made good where disturbed

The Lower Holds of No. 2 & 3 cleaned &

recoated & all tanks tested. Several side

lights renewed. &c. The steel used in

these repairs was tested as required at the works

where manufactured & approved for Tierney.

SS No 2. This special Survey is due in April 1897. The owners desire to have the inspection of the inside of these tanks & the testing of ~~the~~ tanks taken as part of the special survey No 2.

S. S. T.