

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

Date of writing Report 18 When handed in at Local Office 18 Port of London WED. 5 JUL 1893

No. in Reg. Book 580 Survey held at London Date, First Survey 7 Last Survey 30/6/93

on the Wood, Iron or Steel s/s "Michigan" Master Layland

Tonnage:— Built at Belfast By whom Hare and Rose When 1890-6

GROSS 3722 Owners William Torrey & Pauline M. Torrey When 1890-6

UNDER DECK 3473 Owners' Address London

NET 2383 (if not already recorded in Appendix to Register Book.)

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

WB=DBa tons; f tons; u&B tons; Cell DB 718 tons; }  
FPT 44 tons; APT 50 tons; MT - tons.

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

CHARACTER. + 100A.1. + Rm C 4/90  
4/93

Society's Freeboard (if assigned) as painted on Ship and now verified 5 ft. 9 ins.

Last Survey, No. 5428 (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.

This steamer was seen lying afloat in the Tilbury dock, having sustained damage to the port bow plating, the plates adjacent to stem between the 20 and 27 feet water mark being indented, affecting 3 strakes of plating, in consequence of a collision with a wood schooner.

The owners do not propose to deal with these damaged plates at the present time, but will do so on her return from her present voyage, which will be in about six weeks time.

The damage has been temporarily repaired by removing the started rivets, caulking seams where necessary.

SUMMARY OF DAMAGE REPAIRS:— Plates, Paired or Repaired; Frames, ditto. Plates, Renewed; Frames, ditto. Other Repairs.

PRESENT CONDITION OF THE		Plates, Paired or Repaired		Frames, ditto		Plates, Renewed		Frames, ditto		Other Repairs	
Decks	Good	Transoms, Painters, & Crutches	Good	Cooper, or T.M.		Hatches	Good				
Waterways	✓	Timbers of Frame at the openings	✓	(State if renewed)		Boats	✓				
Coamings	✓	Plates ditto at other places	✓	When put on, Month		Masts, Yards, &c.	✓				
Up'r Dk. Beams & Fastenings	✓	Keelsons	✓			Condition, how ascertained	from Dk.				
Low'r Dk. Beams & Fastenings	✓	Clamps, Sholes, & Stringers	✓			Sails	good				
Plating	✓	Siding	✓			Equipment letter	✓				
Planking	✓	Ceiling	✓			Anchors, No. of	4 B. 1 S. 1 K				
Treenails or Rivets	✓	Cement or Asphalt	✓			Cables (State if now ranged)	no				
Breasthooks & Stemson	✓	Tanks	✓			" length size	no				
		Caulking of Bot'm, D'k, & Wat'rw'ys	✓			" diameter	no				
						Hawsers & Warps	good				
						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, 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 good & efficient condition, eligible in my opinion to remain as classed, without a fresh record of Survey, until the permanent repairs are executed on her return to the Tilbury Dock.

Office Fee (if chargeable) per Section 28, Sec. 27 £  
Survey Fee (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,

Received by me,

Received by me,

Received by me,

Received by me,

Received by me,

\*Is Certificate now required?

Committee's Minute

Character assigned

TUES. 11 JUL 1893

Deferred for  
perm. repairs

Deferred  
write now

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

Lloyd's Register  
Foundation  
LON649-0222