

REPORT of SURVEY for REPAIRS, &c.

No. 12414

Date of writing Report Aug 29th 93 When handed in at Local Office Aug 30th 93 Port of Glasgow MON. 4 SEP 1893

No. in Reg. Book 421 Survey held at Glasgow Date, First Survey 29th July 93 Last Survey Aug 19th 1893

on the Iron S.S. "Clan Mackenzie" Master H. L. Wilson TONNAGE:— Built at Leith By whom Hammer & Ferguson When 1882-4

GROSS 2954 Owners Cayzer Irvine & Co Port belonging to Glasgow UNDER DK. 2684 Owners Address Govan & Queens NET 1930 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? Both Name of Dock Govan & Queens Destined Voyage Calcutta WB=DBa ☒ tons; f ☒ tons; uE&B ☒ tons; Cell DB 360 tons; FPT ☒ tons; APT ☒ tons; MT ☒ tons.

Last Survey, No. 12157 Port Glasgow Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. ☒ for Special Survey. Date of last Survey and of Periodical Surveys. 100 A.I. 8-92 33.66 8.2.91 Machinery and Boiler Surveys (including date of N.B., if any). L.M.C. 8-92

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 or Chains 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 Docking; Renewal of Deck; & Damage sustained to bottom (cause & date of same unknown).

Vessel's bottom examined, cleaned & coated. Rudder lifted & washer fitted in bearing gudgeon, to raise rudder. Cables ranged & examined. The Upper deck flat, being worn considerably, has now been renewed with 3½" pitch pine, teak margin pieces being fitted round deck houses, hatch-ways & winches; the iron deck under same sealed & coated with tar and cement. New iron casing to Donkey Boiler fitted. Repairs to damage.— One plate in D shake & one in E shake, on Star Side, about 100 ft from Stem, found indented, now taken off, faired & replaced. One plate in E shake (at same part) found badly indented, now renewed. The frames in way of damaged plates faired in place.

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

PRESENT CONDITION OF THE		Good		Good		Good	
Decks	Good	Transoms, Pointers, & Crutches	Good	Copper, or Y.M.	✓	Hatches	Good
Waterways	"	Timbers of Frame at the openings	"	(State if on Feet.)	✓	Boats	"
Coamings	"	Ditto ditto at other places	"	When put on, Month	✓	Masts, Yards, &c.	"
Up'r Dk. Beams & Fastenings	"	Keelsons	"	Rudder	Good	Condition, how ascertained	From deck
Low'r Dk. Beams & Fastenings	"	Clamps, Sheels & Stringers	"	Windlass & Capstan	"	Sails	good
Plating	"	Caulking	"	Pumps	"	Anchors	No. of <u>3B. 13. 2K.</u>
Painting	"	Cement or Asphalte	"	Engine Room Skylights	"	Cables, length	<u>300 fms</u> size <u>1 1/16</u>
Ironwork or Rivets	"	(State which)	"	Coal Bunker, Open'gs, Lids, &c.	✓	(State if now ranged)	yes
Breasthooks & Stemson	"	Tanks	not seen	Scuppers	"	Hawsers & Warps	Good
		(State if now tested.)	no	Cargo & Main H'tch'wys	"	Standing & Running Rigging	"
		Caulking of Bot'm, D'k, & Wat'wys	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 vessel is now in a good & efficient condition, and, in my opinion, eligible to remain as classed, with fresh record of Survey 8-8-93 & to notation - N.D. 93 - being entered in the Register Book.

Office Fee (if chargeable) per Scale II., Sec. 27	£	:	:	Fees applied for,
Survey Fee (per Section 28)	£	:	:	18
Special Damage or Repair Fee (if any) (per Sec. 28.)	£	:	:	Received by me,
Travelling Expenses (if chargeable)	£	:	:	18
Second Surveyor's Fee (if any)	£	:	:	

*Is Certificate now required?

Committee's Minute TUES. 5 SEP 1893

Character assigned 100 A.I.

Docking, &c. 8.05 93 + L.M.C. 7.93

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

GLS168-0025