

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 18 When handed in at Local Office 18 Port of London
 No. in Reg. Book. 103 Survey held at London Date, First Survey 27 apr Last Survey 6/5 1897
 on the Wood, Iron or Steel S.S. "Armstrong Gange" Master Bennett

TONNAGE:—
 GROSS 3444 Built at Belfast By whom Wolfe & Clark When 1894
 UNDER DE. 3116 Owners Howden Bros & Co Port belonging to London
 NET 2220 Owners' Address _____

Surveyed Afloat or in Dry Dock? Both Name of Dock Millwall Dock Destined Voyage Buenos Ayres
 WB=CellDBorDBa _____ feet; uE&B _____ feet; f _____ feet;
 total capacity _____ tons; FPT _____ tons; APT _____ tons; MT _____ 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 Survey, No. 58286 Port London
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 CHARACTER. Date of last Survey and of Periodical Surveys. Year Assigned now expired. Machinery and Boiler Surveys (including date of N.B., if any).
+100A1 spardack 5.96 +LMC11,94

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 Condition & Damage
 This vessel was placed in dry dock. The bottom sighted a few rivets renewed & the bottom cleaned & recoated.
 On account of damage temporarily repaired at London in November last (see Don. rep 58286) One bridge berthing plate on Port side taken off & faired & replaced. & one main deck stringer plate on Port side abaq. bridge faired in place, & 3 V-anchors on way of same repaired.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Faired or Repaired ...	1					1		

PRESENT CONDITION OF THE	Timbers of Frame at the openings.	Rudder.	Hatches.
Decks <u>Good</u>	<u>Good</u>	<u>Good</u>	<u>Good</u>
Waterways <u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Coamings <u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Up'r Dk. Beams & Fastenings <u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Low'r Dk. Beams & Fastenings <u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Plating <u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Blanking <u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Rivets or Screws <u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Bronze bolts & Stems <u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Transoms, Painters, & Gratches <u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>

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, 1,97," or "to remain as classed and to have record of survey, 1,97, and the notations of ss No. 1-97 and ptND97, &c."
 This vessel is now in good condition & eligible in our opinion, to remain as classed, with record of Survey 5.97.

Office Fee (if chargeable) per Scale II., Sec. 27 £ : : Fees applied for, 10/5 18.97
 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) £ : :
 Committee's Minute TUES 11 MAY 1897
 Character assigned 100A1
spardack

