

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report *6/4/97* When handed in at Local Office *6/4/97* Port of *London*
No. in Survey held at *London* Date, First Survey *9/3/97* Last Survey *31-3-1897*
Reg. Book. *442* on the Wood, Iron or Steel *S S Gracie* Master *J Brown*

TONNAGE:—
GROSS *1312* Built at *Fartlepool* By whom *Edwithy Coy* When *1879-9*
UNDER DECK *1087* Owners *S Clarke & Coy* Port belonging to *London*
NET *811* Owners' Address _____

Surveyed Afloat or in Dry Dock? *Dry Dock* Name of Dock *Regent Dry Dock* Destined Voyage *Tyne*
WB=CellDBorDBa *83* feet; uE&B _____ feet; f *87* feet;
total capacity _____ tons. FPT _____ tons; APT _____ tons; MT _____ feet _____ 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. *58022* Port *London*

CHARACTER. for Special Survey. Date of last Survey and of Periodical Surveys. *+100A1. 8.96 4/18*
Machinery and Boiler Surveys (including date of last survey). *21/10/96*
Years assigned now expired. *22/10/92*
Society's Freeboard (if assigned) as painted on Ship and now verified } *2 2* ft. *2* ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR *Special Survey Not.*
This steamer was placed in dry dock, the bottom examined cleaned & recreated.
The Rudder removed, renewed, repeated with new pieces, & refitted, the quadrant repaired
The ballast tanks opened up & cleaned out. all the ceiling removed from top and the dirt &c removed & recreated, these tanks tested to above light water mark to ascertain their efficiency.
The peaks and Bunkers cleared & ceiling lifted as in books.
All the oxidation chipped & beaten off the surfaces of the plating and framing throughout

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—																																																
Renewed																																																								
Faired or Repaired ...																																																								
PRESENT CONDITION OF THE	<table border="1"> <tr> <td>Decks</td> <td>Timbers of Frame at the openings</td> <td>Rudder</td> <td>Hatches</td> </tr> <tr> <td>Waterways</td> <td>Keelsons</td> <td>Windlass & Capstan</td> <td>Boats</td> </tr> <tr> <td>Coamings</td> <td>Stringers, Clamps & Shelves</td> <td>Have Pumps now been examined and found efficient?</td> <td>Masts, Yards, &c.</td> </tr> <tr> <td>Up'r Dk. Beams & Fastenings</td> <td>Bolting</td> <td>Have Sluice Valves now been examined and found efficient?</td> <td>Condition, how ascertained</td> </tr> <tr> <td>Low'r Dk. Beams & Fastenings</td> <td>Ceiling</td> <td>Have Watertight Doors now been examined and found efficient?</td> <td>Sails</td> </tr> <tr> <td>Plating</td> <td>Cement or Asphalt</td> <td>Dblg. Plates under Sounding Pipes</td> <td>Equipment letter</td> </tr> <tr> <td>Planking</td> <td>Tanks</td> <td>Engine Room Skylights</td> <td>Anchors, No. of</td> </tr> <tr> <td>Rivets or Treennails</td> <td>Caulking of Bot'm, D'k, & Wat'r w'ys.</td> <td>Coal Bunker, Open'gs, Lids, &c.</td> <td>Cables (State if now ranged)</td> </tr> <tr> <td>Breasthooks & Stimson</td> <td>Copper, or Y.M.</td> <td>Scuppers</td> <td>length (on board)</td> </tr> <tr> <td>Transoms, Pointers, & Crutches</td> <td>When put on, Month</td> <td>Cargo & Main H'tch'w'ys</td> <td>Rule length (per Table 22)</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Hawsers & Warps</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Standing & Running Rigging</td> </tr> </table>								Decks	Timbers of Frame at the openings	Rudder	Hatches	Waterways	Keelsons	Windlass & Capstan	Boats	Coamings	Stringers, Clamps & Shelves	Have Pumps now been examined and found efficient?	Masts, Yards, &c.	Up'r Dk. Beams & Fastenings	Bolting	Have Sluice Valves now been examined and found efficient?	Condition, how ascertained	Low'r Dk. Beams & Fastenings	Ceiling	Have Watertight Doors now been examined and found efficient?	Sails	Plating	Cement or Asphalt	Dblg. Plates under Sounding Pipes	Equipment letter	Planking	Tanks	Engine Room Skylights	Anchors, No. of	Rivets or Treennails	Caulking of Bot'm, D'k, & Wat'r w'ys.	Coal Bunker, Open'gs, Lids, &c.	Cables (State if now ranged)	Breasthooks & Stimson	Copper, or Y.M.	Scuppers	length (on board)	Transoms, Pointers, & Crutches	When put on, Month	Cargo & Main H'tch'w'ys	Rule length (per Table 22)				Hawsers & Warps				Standing & Running Rigging
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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 sufficient condition, eligible in my opinion to remain as classed with a fresh record of Survey on 3/97 & the notation S S Lou No. 94 & pt ND 97.

Office Fee (if chargeable) per Scale II., Sec. 77 £ : : Fees applied for, *6/4 18 97*
Survey Fee (per Section 25.) £ *4 10 0* Received by me, *Edward J D Turner*
Special Damage or Repair Fee (if any) (per Sec. 25.) £ *9 0*
Travelling Expenses (if chargeable) £ *4 1 0*
Second Surveyor's Fee (if any) £ : :
Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute *FRI 9 APL 1897*
Character assigned *100A1*
2 MC 3,909
A.S. No. 1-97
pt. ND 97

In a Report also sent upon the Machinery of the Ship If not, state whether, and when, one will be sent

Is Certificate required? If so to be sent to



TUES 6 APL 1897

Port of

London

Continuation of Report No.

dated

April

on the

Bacic Sp

The interior of the vessel + the recesses
with black varnish.

The chain cables ranged out for
inspection.

The masts, spars + general equipment
examined, the wedges removed

The pumps, sluices, suction and
the water-tight tunnel door examined

+ all put in thorough working

order. + all the requirements of the

Special Survey not fully complied with
Repairs

The rudder fooping renewed
also plating, the quadrant repaired
the steering gear overhauled.

About 3300 feet of deck renewed

of main + raised quarter deck

the major portion of the raised

quarter deck being renewed.

The lower part of Cross-Bunker bulkhead
repaired each side of Donkey Boiler

Edward Jno Tierney.