

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 138 Survey held at London Date, First Survey Oct 19 Last Survey Nov 18 1898
on the Wood, Iron or Steel S.S. Waggan Master R.H. Burton
TONNAGE:— Built at Belfast By whom M. Shrimms & M. C. When 1893-11
GROSS 1484 Owners Leck Harrison & Sonwood Port belonging to Liverpool
UNDER DK. 1034
NET 947 Owners' Address
(if not already recorded in Appendix to Register Book.)
Surveyed Afloat or in Dry Dock? Name of Dock S.K. Dock. Destined Voyage bananas

WB=CellDBorDBa feet; uE&B feet; I feet; J feet; }
total capacity tons. FPT tons; APT tons; MT feet tons. }

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

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 Report, No. 60374 Port

(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.	Years Assigned and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
* for Special Survey, Date of last Survey and of Periodical Surveys.		
+100A1 6.97		+2mb 11.93 10.98

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR S.S. N° 1 alterations.

This vessel has been converted from a well deck to a shelter deck by the addition of side plating above bulwarks, and frames, beams, stringer plates, deck & the plates of the same scantling material as used in the original construction of poop deck, from poop front bulkhead to fore-castle bulkhead a length of 39'.

The deck over foremost hatchway has been made port-able for a space of 15' x 15'. The hatchway over the after hatchway is framed with coamings etc. in the usual way.

The freeing port area & side scuppers under shelter deck are the same as originally in well deck. — the break of the fore-

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Fair'd or Repaired								
Fair'd or Repaired in place								
PRESENT CONDITION OF THE								
Decks	Good.	Stringers	sd.	Engine Room Skylights	sd.	Boats	good.	
Caulking of Decks	"	Inner Bottom Plating	"	Coal Bunkers, Open'gs, Lids, &c.	"	Masts, Yards, &c.	fine	
Waterways	"	State if Tanks now tested	"	Scuppers	"	Condition, how ascertained	fine	
Coamings	"	Bulkheads	"	Cargo Hatchways	"	(State if wedges removed)	—	
Beams & Fastenings	"	Ceiling	"	Hatches	"	Sails		
Outside Plating	"	Cement or Asphalt (State which)	Whereseen	Planking of Wood Vessels		Equipment letter	35 P. 15. 1K	
Caulking of ditto	"	Rudder	"	Treenails	ditto	Anchors, No. of	35, 15, 1K	
Rivets	"	Windlass	"	Breasthooks & Stomson	ditto	Cables (State if now ranged)	not now	
Breasthooks & Crutches	"	Have Pumps now been examined and found effi-		Transoms, Pointers, & Crutches ditto		" length (on board)	ranged	
Transoms	"	cient?		Timbers of Frame at openings	ditto	" Rule length (per Table 22)	good.	
Frames	"	Have Sluice Valves now been examined and found		Ditto ditto at other places	ditto	Hawsers & Warps		
Reverse Frames	"	efficient?		Stringers, Clamps & Shelves	ditto	Standing & Running Rigging	"	
Floors	"	Have Watertight Doors now been examined and found		Salting (State if examined.)	ditto			
Keelsons	"	efficient?		Copper, or Y.M. (State if on felt.)	ditto			
		Dblg. Plates under Sounding Pipes		When put on, Month	Year			

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, 1,98," or "to remain as classed and to have record of survey, 1,98, and the notations of ss No. 1-98 and ptND98, &c."

This vessel appears to be in good condition & light in my opinion to remain as classed without fresh record of survey. the notation "well deck" to be altered to "pt shelter deck", & that of S.S. Con N° 1-98 when same has been completed

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.)	
Travelling Expenses (if chargeable)	18
Second Surveyor's Fee (if any)	

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

Committee's Minute

Character assigned

FRI 2 DEC 1898

Deferred for compl. of no. 1
White Own Appl. 2/12/98
Note also h.

FRI 15 DEC 1898

Deferred

White Own Appl. 2/12/98

FRI 20 JAN 1899

Lloyd's Register Foundation

60477 Lon

forecastle has been plated across from side house
to side house with $\frac{7}{16}$ " plating, stiffened with angle
bars & connectors $\frac{1}{2}$ " x 3" x $\frac{1}{20}$ " to companion hatch.
- may fitted to give access to crew's quarters.

The mchies, deck fittings etc have been re-
fitted on shelter deck & rigging derricks etc, to
formast made good.

S.S.N.P.

— Owing to the presence of coal in the lower
side bunkers, the ceiling could not be lifted
nor the bunkers examined. This remains to
be done to complete S.S.N.P.

C.M.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.