

No. 8889

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 25 Aug. 1892 When handed in at Local Office 25 Aug. 1892 Port of West Hartlepool

No. in Reg. Book 400 Survey held at West Hartlepool Date, First Survey 2nd Mar Last Survey 23rd Aug 1891

on the S.S. "TOPAZE" Master C. S. Swan Esq. When 1898 YEAR. MONTH.

TONNAGE:— Built at Newcastle By whom C. S. Swan Esq. Owners Christie Esq. Port belonging to London

DER. DK. 1807 Owners' Address Cardiff (if not already recorded in Appendix to Register Book.)

Surveyed Afloat in Dry Dock? Name of Dock Central Dock Destined Voyage no port

B=Dba tons; f tons; uE&B tons; CellDB tons; FPT tons; APT tons; MT tons.

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.	Years Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A 1</u>	<u>6</u>	<u>LMC 7.88</u>
<u>9.90</u>		<u>N.B. 9.83</u>
<u>26. S. No. 3. - 7.88</u>		

Society's Freeboard (if assigned) as painted on Ship and now verified 4 ft 7 1/2 ins.

last Survey, No. 4818 Port SW

PAIRS, OR EXAMINATION AS PER RULE, FOR Renewal of Boilers, Damage Repairs &c. No. 1.

Vessel stated to have grounded at entrance of River Tere in February last, has been placed in dry dock, the bottom plating & frames found badly damaged. Repairs now done, Starboard side, 15 frames, fair & tre-witted, 5 frames re-witted, 8 frames part renewed, 4 floor plates fair & tre-witted, 2 floors part renewed, 5 intercostal plates to side keelson renewed, tank girders where buckled, fair & tre-witted by vertical brackets, tre-witted to floors. Port side, 7 frames fair & tre-witted, 3 frames re-witted, 1 frame part renewed, 8 intercostal plates to side keelson renewed, tank girders re-witted to floors. Shell plating, Starboard side (part) A Stake, 3 plates removed, fair & tre-witted, 4 renewed, 2 fair & tre-witted in place, B Stake 5 plates removed, fair & tre-witted, 2 renewed, 2 fair & tre-witted in place, C Stake 3 plates removed, fair & tre-witted, 4 renewed, 2 fair & tre-witted in place, D Stake 1 plate removed, fair & tre-witted, 4 renewed, 2 fair & tre-witted in place, E Stake 1 plate removed, fair & tre-witted, 3 renewed, 4 fair & tre-witted in place.

SUMMARY OF DAMAGE REPAIRS: 32 Plates, Fair or Repaired; 39 Frames, ditto; 22 Plates, Renewed; 1 Frame, ditto; Other Repairs ✓

PRESENT CONDITION OF THE

Decks <u>good</u>	Transoms, Reins, & Crutches <u>good</u>	Copper, or Y.M. (State if on Felt.) When put on, Month <u>Year</u>	Hatches <u>good</u>
Waterways <u>✓</u>	ditto at other places <u>✓</u>	Rudder <u>good</u>	Boats <u>✓</u>
Stairways <u>✓</u>	Keelsons <u>✓</u>	Windlass & Capstan <u>✓</u>	Masts, Yards, &c. <u>Ex. 2. 1892</u>
Lower Dk. Beams & Fastenings <u>✓</u>	Chains, Shanks & Stringers <u>✓</u>	Pumps <u>✓</u>	Condition, how ascertained <u>Ex. 2. 1892</u>
Upper Dk. Beams & Fastenings <u>✓</u>	Ceiling <u>✓</u>	Engine Room Skylights <u>✓</u>	Sails <u>stated 5/12 1892</u>
Plating <u>✓</u>	Cement (State which) <u>all used</u>	Coal Bunker, Open'gs, Lids, &c. <u>✓</u>	Anchors No. of <u>3 B. 15. 24.</u>
Rivets <u>✓</u>	Tanks (State if now tested.) <u>✓</u>	Scuppers <u>✓</u>	Cables, length <u>285</u> size <u>1 1/2</u>
Stairhooks & Stoppers <u>✓</u>	Caulking of Bottom, Dk., & Waterways <u>good</u>	Cargo & Main Hatchways <u>✓</u>	(State if now ranged) <u>Ranged</u>
			Hawsers & Warps <u>good</u>
			Standing & Running Rigging <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, 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 good & efficient condition and eligible in my opinion to remain as classed, with record of Survey 8. 92, and notation S.S. Hpl. No. 1. - '92.

Office Fee (if chargeable) per Scale II., Sec. 27 £ 5

Survey Fee (per Section 28) £ 4

Special Repair Fee (if any) (per Sec. 25.) £ 4

Travelling Expenses (if chargeable) £ 4

Second Surveyor's Fee (if any) £ 4

*Is Certificate now required? Yes

Committee's Minute

Character assigned LMC 8, 92

Fees applied for, 26. 1. 18. 92

Received by me, 5/9/92

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

HULL CERTIFICATE WRITTEN. TLES. 30 AUG 1892

100A1

LMC 8, 92
+ N.B. 8, 92
TPD. 92

es. No. 1-92
dup & sub 92

No. 1 - done



N.B.—All alterations in the existing records should be underlined.

West Hartlepool

Iron S.S. "Lopaye"

all plating, Port side (part?) A Strake, 2 plates failed in place, 1 plate removed, failed replaced, 2 renewed; C Strake, 3 plates removed, failed replaced, 2 renewed; D Strake, 1 plate renewed, and 1 plate failed in place. A number of rivets in bulks, Edges and seams of bottom plating ^{renewed} caulking in way of same made good, cement renewed throughout in way of these repairs. The vertical web (deep midship tank) to boiler room bulkhead, failed & stiffened to face angles. New brackets three plates fitted to ends of transoms on each side renewed, also 2 vertical girders renewed on each side for length of tank. All tanks examined inside, cleaned & cement washed & upon completion of repairs tested as required & found good. Rudder lifted & painted & bushed. Bottom of vessel cleaned & recoated

renewal of boilers, - Casings part removed & fastenings replaced renewed. Saddle coating hatch & galley bulkheads part renewed; engine room bulkheads renewed & ~~part~~ re-arranged; Engine seat shortened & boiler room tank shortened in way of engine seat.

S.S. No. 1 Bunkers cleared, limbers & lashing in holds & bunkers lifted in excess of the Rules, wood upper deck bored, mast stays removed, masts spars & general equipment examined. Chain cables ~~run~~ ^{examined}. Sparring battens removed & old, peaks & bunkers ^{etc.} sealed down & repainted. Several Strakes of wood upper deck renewed on each side amidships, three main deck plates renewed in way of boiler hatch. Outside of vessel sealed between light & load lines repainted.

The remainder of requirements for this Survey are covered by the damage referred to above.

Chas. F. Whiting.