

TUES. 18 JUL 1899

No.

19754

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report 15<sup>th</sup> July 1899 When handed in at Local Office 15<sup>th</sup> July 1899 Port of SunderlandNo. in Sup Survey held at Sunderland Date, First Survey 16<sup>th</sup> March Last Survey 18<sup>th</sup> July 1899Reg. Book 4 on the Wood, Iron or Steel S/S. "NORMAN" ex "Allan Dumas" Master W. Hawthorn

TONNAGE:-

GROSS 1041

UNDER DE.

NET 523Built at GrimmouthBy whom Grimmouth Dockyard Co. When 1891Owners E. HawthornPort belonging to LondonOwners' Address ✓

(if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock?

Name of Dock Deptford DockDestined Voyage LondonWB=CellDBorDBa 35-8 feet; uE 18-4 feet; DB 69-8 feet; total capacity 136 tons. FPT 28 tons; APT 38 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 Report, No. ✓Port ✓

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

| CHARACTER.                                     | Year     | Machinery and Boiler              |
|--|----------|-----------------------------------|
| For Special Survey.                            | Surveyed | Surveys                           |
| Date of last Survey and of Periodical Surveys. | now      | (including date of N.B., if any). |
|  | expired  |                                   |

Society's Freeboard (if assigned) as painted on Ship and now verified 6 ft. 10 ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Alteration, Repair, S.S. No. 3, and Classing  
100. A. 1 "Shel", "Aurora" etc. Subject to freeboard assigned by the Committee  
 being marked on vessel's sides, inserted in the Certificate of Classification,  
 and recorded in the Register Book. Please see Secretary's letter dated 14<sup>th</sup> April/99.

Now done. The Boiler of this vessel removed and repaired;  
 the floors and top of dry tank under boiler entirely renewed as  
 per plan attached; the frames, reverse frames, stringer plates, side bunters  
 and Casings which were wasted, all renewed with a proper shift  
 of butts: two plates in D. Strake (Star. bow) renewed, the rudder lifted  
 and rebushed. The After hatchway lengthened as shown on profile, fitted  
 with 2 web plate beams and pillars as required: the main mast and  
 capstan

| 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  | Good       | Engine Room Skylights            | Good   | Boats                        | (2 new) 3 in all good |               |
| Caulking of Decks              | "       | Inner Bottom Plating   | now tested | Coal Bunkers, Open'gs, Lids, &c. | "      | Masts, Yards, &c.            | good                  |               |
| Waterways                      | "       | State if Tanks now tested                                    | good       | Scuppers                         | "      | Condition, how ascertained   | examination           |               |
| Coamings                       | "       | Bulkheads  | "          | Cargo Hatchways                  | "      | (State if wedges removed)    | yes.                  |               |
| Beams & Fastenings             | "       | Ceiling  | "          | Hatches                          | "      | Sails                        | good                  |               |
| Outside Plating                | "       | Cement or Asphalt  | "          | Planking of Wood Vessels         | "      | Equipment letter             | ✓                     |               |
| Caulking of ditto              | "       | (State which.)   | "          | Treenails                        | ditto  | Anchors, No. of              | 3 B. 1 S. 1 K.        |               |
| Rivets                         | "       | Rudder   | "          | Breasthooks & Stemson            | ditto  | Cables (State if now ranged) | yes.                  |               |
| Breasthooks & Crutches         | "       | Windlass   | "          | Transoms, Pointers, & Crutches   | ditto  | " length                     | 210 feet size 1 1/2   |               |
| Transoms                       | "       | Have Pumps now been examined and found efficient?            | yes.       | Timbers of Frame at openings     | ditto  | " (on board)                 | size 1 1/2            |               |
| Frames                         | "       | Have Sluice Valves now been examined and found efficient?    | yes.       | Ditto ditto at other places      | ditto  | " Rule length                | 210 feet size 1 1/2   |               |
| Reverse Frames                 | "       | Have Watertight Doors now been examined and found efficient? | yes.       | Stringers, Clamps & Shells       | ditto  | (per Table 23)               | yes.                  |               |
| Floors                         | "       | efficient?   | yes.       | Salting                          | ditto  | Hawsers & Warps              | good                  |               |
| Keelsons                       | "       | efficient?   | yes.       | (State if examined.)             | ditto  | Standing & Running Rigging   | "                     |               |
|                                |         | Dblg. Plates under Sounding Pipes                            | "          | Copper, or Y.M.                  | ditto  |                              |                       |               |
|                                |         |  |            | (State if on Felt.)              |        |                              |                       |               |
|                                |         |  |            | When put on, Month               | Year   |                              |                       |               |

General Observations, Opinion as to Class, Recommendation, &amp;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."

The repairs having been efficiently done and all the requirements of S.S. No. 3 having now been carried out, this vessel is eligible in our opinion to be classed 100. A. 1 "Shel" "Aurora" etc.

With freeboard marked on vessel's sides, inserted in Certificate of Classification, and recorded in Reg. Book.

With record of survey 7. 99. and notation of S.S. No. 3-7. 99.

Subject to Chain Cables of suitable size & weight being put on board, as required by Secretary's letter dated 14<sup>th</sup> July/99.

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

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) £

Fees applied for,

17. 7. 1899.

Received by me,

19. 7. 1899.

19. 7. 1899.

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

Committee's Minute

Character assigned

100A

awg h  
with fbd.See 1<sup>st</sup> Aug  
Report.

SLD1018-0189 1/2



TUES. 18 JUL 1899

Port of Sunderland Continuation of Report No. 19754 dated 15<sup>th</sup> July/99 on theS/S "NORMAN" ex "Albert Dumois"

After steam winch removed & refitted on plating as required; two new boats (1 lifeboat & 1 other) supplied. The accommodation for crew under ~~board~~ houses and in after cabin altered and renewed as required; the Cargo ports doors in tween decks on each side permanently closed and web plate at centre of each fitted; the bulkheads at forward and after ends of E & B. Space curved up between double frames to Awinning dk and made watertight; Coaling hatchways on top of Casings repaired; the rigging overhauled and renewed where required; the Anchors & Chain retasted, and the vessel outside and inside scaled & painted.

S.S. No. 3. The vessel placed in Dry Dock and bottom examined; the holds, plates, bunkers, & E & B Space examined after being cleared. All close ceiling removed, and all other ports, required by Rule, exposed. All oxidation removed and the shell drilled in three lines, as per sketch attached. The mast spars and general equipment examined, mast wedges removed; the Cell D.B. and Peak tanks examined inside and tested with a head of water as required by rule and found satisfactory. The decks bored & found of suitable thickness; the Chain Cables ranged, the Steering gear overhauled & repaired, the hand pumps, sluices, & W.T. doors, examined and found satisfactory.

Particulars of Anchor & Chains (After being retasted.)

| No. of Cast.  | Weight                                    | Test                    |   |
|---------------|---|-------------------------|---|
| 1/B. 36262.   | 22. 2. 14'                                | Stocken. 22. 16. 3. 14. | R. N. C. P. T. 7 <sup>th</sup> June/99. H. T. Melford |
| 2/B. 36264.   | 22. 2. 14'                                | " 22. 16. 3. 14         | " " " " 8 <sup>th</sup> June/99 " "                   |
| 3/B. 36242.   | 18. 3. 0'                                 | " 19. 13. 0. 14         | " " " " 6 <sup>th</sup> June/99 " "                   |
| Stem 36265.   | 6. 0. 0. 1. 0. 7                          | Stock 8. 5. 0. 0        | " " " " 8 <sup>th</sup> June/99 " "                   |
| Kelley 36251. | 3. 0. 0. 0. 3. 7.                         | 5. 10. 0. 0             | " " " " 7 <sup>th</sup> June/99 " "                   |
| 14490.        | 210 fathoms of 1 $\frac{3}{8}$ Stud Chain | Test. 51 + 34 tons      | Weight. 195. 1. 3                                     |

Tested by R. N. C. P. T. by H. T. Melford 8<sup>th</sup> June/99.

This vessel has sailed for London, and Messrs. Pile & Co., and the New Owners Messrs. E. Hawthorn of London have been informed of the Committee's decision respecting the weight of Cable Chain.

J. Lawrence

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