

REPORT of SURVEY for REPAIRS, &c.

No. 79

(Re 10/12/92)

No. in Reg. Book. 100- Survey held at Copenhagen Date, first Survey 6th of Nov Last Survey 3rd December 1877

on the English S. Ship the Nellie Master Harrison (last survey)
 Tonnage under Tonnage Deck 542 Built at W. Harlepool When built 1871 January
 Ditto of Spar Deck, or Awning Deck
 Ditto of Poop
 Ditto of Raised Qr. Dk.
 Ditto of Houses on Deck
 Ditto of Forecastle
 Gross Tonnage 616 Owners G. Pyram Port belonging to W. Harlepool
 Crew Space, as per Rule
 Register Tonnage, cut on Beam
 Engine Room
 Reg. Tons as St^rmer, cut on Bm. 393 By whom built Sentan Destined Voyage England, (London)

Length of Poop 189 ft. Ditto, Forecastle 01 ft. Ditto, Raised Quarter Deck 01 ft. Years assigned 30 Character in Register Book + 90 A-1
 Last Survey, No. 1 1876 Port Harlepool Iron 33

REPAIRS, OR EXAMINATION AS PER RULE Coming from Kiel the "Nellie" got on Ground on the Swanegrounds in the Kattegat, had assistance from salvage Pugs coming afloat and brought to Copenhagen, where she after discharging Cargo, she came on a patent Slip high on the blocks was properly stowed and staged surveyed thoroughly by me and repairs on her bottom for damage pointed out of which has been carried through in manner as following.

Harbour Bottom in 1st range, 3 Plates taken out, one new 2 straightened replaced. 2nd range had 5 Plates out, replaced with 3 new and 2 old. 3rd range 2 Plates out replaced with 2 new ones. 4 Frames in wake of main hole straightened and supported with pieces of angle iron 3/4 in. all well riveted & caulked. Port Bottom in 1st range 7 Plates came out, 4 new keel plate and 3 mended ones came in replacing them. 2nd range 6 Plates out, 6 new put on. 3rd range 2 Plates out and 2 new put on. 3rd range 3 Plates up and 3 put on. Frames 3 in wake main hole straightened & supported with 3/4 in angle iron. In the keel 24 plates taken out and replaced with 21 new and 3 old ones. proper caulking, rivets tested, 2 coats of paint. New Cement all over up to Ridge.

Present Condition of the Machinery & Boilers overhauled. Tank tested. Good Work.
 Decks Good Treenails Good Windlass and Capstan Good
 Waterways All Breasthooks and Stemson Good Pumps Good
 Comings in Transoms, Pointers, and Crutches Good Boats 4 good
 Upper Deck Beams & Fastenings a good Timbers of the Frame at the openings Good Masts, Yards, &c. Good
 Lower Deck Beams & Fastenings good Ditto Ditto at other places Good Condition, how ascertained Good
 Planksheers efficient Keelsons Good Sails different a good
 Sheerstrakes late Clamps and Shelves Good Anchors No. of 3 Brown 2 Stream 1 Heavy
 Topsides properly Ceiling Good Rudder Good Cables 240 lb 1/2 in 12 small
 Wales overhauled Copper When put on Hawsers and Warps different
 Plank (Bottom) and Counter Good Caulking of Bottom, Deck, & Waterways done well Standing & Running Rigging good

Engine Room Skylights Good Coal Bunker, Openings, Lids, &c. Good Scuppers Good Cargo and Main Hatchways Good Hatches Good
 General Observations, Opinion as to Class, &c. The steamer "Nellie" now afloat and again in her original good condition, as to Ship, Machinery & Stores and fit to carry dry and perishable cargoes over the high seas, & I do recommend said vessel for continuation of her original class in Lloyd's Register + 90 A-1 and if so it may please the Committee, that a Certificate to that effect may be sent to my address, at your earliest leisure.

The Amount of Entry Fee ... £ 2 : 0 : 0 received by me, Sh. J. Loring
 Special ... £ 3 : 3 : 0 Dec 11th 1877
 Certificate (if required) ... £ 0 : 5 : 0
 (Travelling Expenses, if any, £ 25-8-0)
 Committee's Minute 11th December, 1877.

Character assigned 90 B-1 record damage repair
 Surveyor to Lloyd's Register of British and Foreign Shipping.
 Copenhagen 6th Dec 1877

The Surveyors are requested not to write in this space for Committee's Minute.

