

# REPORT of SURVEY for REPAIRS.

16006

IRON 465 - 0311

No. in Reg. Book. **290** No. **44**. Survey held at Copenhagen Date, first Survey 26<sup>th</sup> of February Last Survey 13<sup>th</sup> of March 1876  
 on the S. S. Ship "Thyra" Master Weideman  
 Tonnage 444 built at Newcastle up Tyne When built 1866  
 By whom built Messrs Leslie Owners The United Steamship Company  
 Port belonging to Copenhagen Destined Voyage Baltic and England  
 If Surveyed Afloat or in Dry Dock while on a patent Sleep high on blocks

Last Survey, No. 2. Aug 1873 Port London Iron Classed + B-1

REPAIRS, &c. The "Thyra" was taken up, high on the blocks, on a patent Sleep. The timberboard cleared, and almost all the Ceiling was removed, so that the rivets, plates of keel, and flat of bottom, could be thoroughly examined, coal bunkers also cleared, and inner as well as outer surfaces of the plating has been exposed and examined and cleaned for oxidation. Repairs here & there where necessary has been done. - New Cement and almost new Ceiling is put in, after testing of rivets & bolts on Buttstraps and along plating. - Hindlass unhooking, & repaired chain cables ranged, measured and overhauled. - The Deck, part new, caulked. - Proper stages was made, and Bottom frame keel to upper edge of sheerstrake scraped clean, ticks of plating ascertained by drilling at most suspicious places. - The Overbuilding amidships (tween deck) forewards: - has been lengthened 30 feet. The materials used for that purpose being the same as those used for the original Tween Deck and with same principle. - Ship re: 3 coats of paint on bottom in water put in. - A new boiler for engine, one other for steam winch. - Engine itself is nearly new, and at same time altered into high & low pressure. - Workmanship all very good.

Present Condition of the  
 Decks partly New. All caulked  
 Waterways on good state  
 Timings likewise  
 Upper Deck Beams & Fastenings all  
 Lower Deck Beams & Fastenings good  
 Planksheers and in perfect  
 Sheerstrakes state  
 Topsides 9  
 Wales 9  
 Plank (Bottom) and Counter 9

Treenails  
 Breasthooks and Stemson  
 Transoms, Pointers, and Crutches  
 Timbers of the Frame at the openings  
 Ditto Ditto at other places  
 Keelsons  
 Clamps and Shelves  
 Ceiling nearly New all  
 Rudder good  
 Copper When put on  
 Caulking of  
 Bottom, Deck, & Waterways made good

Windlass and Capstan good new  
 Pumps good  
 Boats 4 Good  
 Masts, Yards, &c. New Foremast  
 Condition, how ascertained  
 Sails all as required & good  
 Anchors No. of 3. 2 Stern. 2 Kedge  
 Cables 240 lb. 1/2" proof Chain  
 Hawseers and Warps good  
 Standing & Running Riggings same as before

General Observations and Opinion, As the Vessel in question the S. S. Ship "Thyra" has been throughout overhauled, and nothing spared to bring her into a good state for carrying dry and perishable goods to most part of the world. I beg to recommend that this Vessel should be allowed Continuation of the original letter of Class in Lloyd's Book, viz B-1.

The Amount of Entry Fee.....£ 2 : 0 : 0 is received by me,  
 Special..... 3 : 3 : 0  
 Certificate (if required) 0 : 5 : 0  
 Committee's Minute 17<sup>th</sup> March 1876  
 Character assigned B-1

S. S. No. 3-76  
 The vessel appears eligible to remain as classed B-1 and to be marked S.S. No. 3-76 as recommended  
 17/3/76