

Report of Survey for Repairs, &c., of Engines and Boilers.

No. 3059

Date of writing Report 24th October 1895 When handed in at Local Office Antwerp Port of Antwerp
 No. in Reg. Book 96 Survey held at Antwerp Date, First Survey 12th October 1895 Last Survey 27th October 1895
 on the Machinery of the Wood, Iron or Steel Scow Stm. Nederland Master Wm. Schoenberg
 Gross Tonnage 2839 Vessel built at Newcastle By whom Palmer & Co When 1873
 Net Tonnage 1819 Engines made at Antwerp When 1873 Boilers, when made (Main) 1873 (Donkey) 1873
 Registered Horse Power 352 Owners St. Anon. Belge. American Port Voyage Philadelphia
 No. of Main Boilers two Owners St. Anon. Belge. American Port Voyage Philadelphia
 No. of Donkey Boilers one If Surveyed Afloat or in Dry Dock No Voyage Philadelphia
 Steam Pressure in Main Boilers 75 lbs (State name of Dock.) Afloat Philip Ruy
 in Donkey Boilers 60 lbs

Last Survey No. Port
 Particulars of Examination and Repairs (if any) Annual Boiler Survey + 100 AI
 (Periodical Surveys, when held, must be reported in detail and variation 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 briefly summarized at the end of the report. State also the dates and initials of any letters respecting this case.)
 3, 93m
 S.S. Ant. N° 3-10, 84
 S.S. Ant. N° 2-93

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes
 Do. " Donkey " no
 If this was not done, state for what reasons? the donkey boiler was under steam
 And what parts of the Boilers could not be thus thoroughly examined?
 Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?
 Did the Surveyor examine the Safety Valves of the Main Boiler? yes
 At what pressure were they afterwards adjusted under steam? to lift at 72 lbs, blew off at 75 lbs
 Did the Surveyor examine the Safety Valves of Donkey Boiler? no
 To what pressure were they afterwards adjusted? not adjusted

If the Survey is not complete state what arrangements have been made for its completion? The donkey boiler and its safety valves to be examined and valves adjusted under steam which is agreed to be done on the return of the vessel in about six weeks hence.
This vessel was laid up at this Port for about two years, being shored in dry dock, found two bolts missing on stern butt guard ring; clearance of stern bush $\frac{3}{16}$; the Propeller was taken off, the tail shaft drawn in, examined and found to be in good condition, the sea connections and the Machinery all through were opened up, the Condenser top tubes were drawn replaced and refurled and all else overhauled where required.
Examined the Main boilers internally and externally and found same in fair condition excepting a blister on after starboard furnace shell of the port boiler, this was cut out and a riveted patch 8" x 14" fitted over.
The boilers found tight under steam.

General Observations, Opinion, and Recommendation:—
 (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, R.N. 191, R.A.N.S. 191 or Q.L.N.C. 191, 120 lb., &c.)
This vessel's Machinery, as far as seen, is now in good working order eligible, in my opinion, to remain as classed and to have a fresh record **BS** on Completion of Survey.

Office or Registration Fee (per Sec. 27) £ - - - Fees applied for 10
 Survey Fee (per Section 28) £ 3.3.0
 Special Damage Fee (per Section 28) £ - - -
 Travelling Expenses (if chargeable) £ - - -
 Received by me, 24th 10/1895
 *State if Certificate is required Deferred
 Committee's Minute TUES. 29 OCT 1895
 Assigned Deferred
 TUES. MAR 17 1896