

53089

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

SAT. 4 JUN 1892

No.	Date of Writing Report.	3 rd June 18	Port of London	(Received at London Office)
No. in Reg. Book.	Survey held at London "Northwood"		Date, first Survey 16 th May	Last Survey 1 st June 1892
394	on the Machinery of the S/s "Northwood"		Master S. Cook	No. of Visits 3
Tonnage { Gross 718	Net 345	Vessel built at Newcastle	By whom Palmer's Co (Lincs)	When 1889 1
Registered Horse Power 145	Engines made at D.		When 1889	Boilers, when made (Main) 1889 (Donkey) 1889
No. of Main Boilers One	Owners W. Guich?		Port London	Voyage Goole
Steam Pressure in Main Boilers 150 ft	If Surveyed Afloat or in Dry Dock (State name of Dock.)	dry dock Orchard	Class of Vessel & Machinery 100A1	
in Donkey Boiler			(As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.)	
Last Survey No.	Port			11.90
				+ L.M.C. 12.88

Particulars of Examination and Repairs (if any) Conditions

(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Do. " Donkey " "

If this was not done, state for what reasons?

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?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

Vessel placed in dry dock - propeller taken off, tail shaft drawn inboard, examined and found in good order.
 Stem bush examined, found much worn - same was relieved, satisfactorily.
 All sea connections with their fastenings were found in good order.
 Tail shaft re-placed & propeller re-fitted, satisfactorily.
 Examined the starboard wing furnace (Pluris patent) found the crown deflected one inch (between the fourth & fifth rib from the front) This part was put back to its original curvature by a hydraulic jack - Satisfactory.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1,01, B.M.S. 1,01 or L.M.C. 1,01, as the case may be.)

See it in safe working conditions, and in my opinion the vessel is eligible to remain as classed in the Register book - and this survey be noted as Part Special N° 1

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 28).....	£ : :	{ 18 }
Special Damage Fee (per Section 28).....	£ : :	
Travelling Expenses (if chargeable).....	£ : :	Received by me, 18

John Ballouw
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required.

Committee's Minute FRI 10 JUN 1892

Assigned As work

Note



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Lloyd's Register
Foundation

LON696-0257

*It is submitted that
this vessel is eligible to
remain AS CLASSED
and that the examination
of the vessel in dry dock
be noted as part of
the special survey.*

Clyt.

8.6.92.