

Report of Survey for Repairs of Engines and Boilers.

28247

(Received at London Office, 11/11/80)

382 Survey held at South Shields Date, first Survey 27th Sept Last Survey 8th October 188

4 on the Machinery of the Iron Screw Steamer "Houkam" (Number of Visits 2)

| | | |
|-----------------------------------------|--------------------------------------------------|----------------------------------------|
| Age, Gross <u>491</u> | Built at <u>Port Glasgow</u> | When built <u>1872</u> |
| Age, Net <u>293</u> | Owners <u>Stephenson Blake & Co</u> | Port belonging to <u>London</u> |
| Diameter of Cylinder <u>24 & 42</u> | Engines made by <u>Walker Henderson & Co</u> | When made <u>1872</u> |
| Length of Stroke <u>30"</u> | Boilers made by <u>✓</u> | When made <u>1879</u> |
| Pressure of Steam <u>60 lbs</u> | If Surveyed Afloat or in Dry Dock <u>Afloat</u> | Classed <u>90 A 1</u> |
| Indicated Horse Power <u>50</u> | Port <u>Iron</u> | Character in Register Book <u>5-80</u> |
| Survey No. <u>26703</u> | | Lloyd's No. <u>69-49</u> |

Particulars of Repairs and Examination The machinery of this vessel has been examined for repairs to damage sustained on the 23rd September 1880.

The crank shaft which was broken in two through the centre of the web of the aft crank, has been satisfactorily replaced by new one.

The bed plate of the engines which is cracked down through the centre below the fore middle bearing of the crank shaft, has been satisfactorily repaired by 3/4 inch malleable iron plates fitted to each side of the cracked bearing and bolted through the webs by turned and fitted bolts.

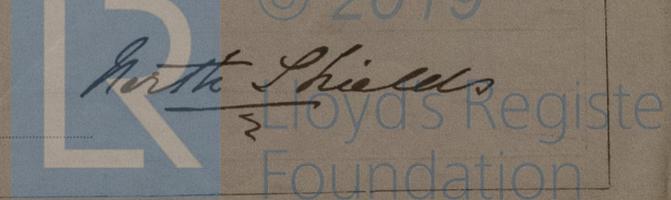
General Observations, Opinion, and Recommendation: The machinery of this vessel is now in good order and safe working condition and eligible in my opinion to Retain her class in the Society's Register books.

Survey or Registering Fee ... £ 1 : - : -
 Survey Fee ... Damage ... £ 1 : 1 : - received by me, W.S.
 Certificate (if required) ... £ - : - : - 28th Oct. 1880

John Brockat
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute Tuesday, November, 2nd 1880.

Assigned Record kept in no
DTB



Insert Character precisely as in the Register Book.

Report recd 26/10/80 sent to Lon 30/10/80

IRON 496-0126

11/1/80

It's submitted that this
matter is eligible to have
the information
kept so recorded in
the, and to
remain as
classified

JM
11/1/80



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Foundation