Report of Survey for Repairs of Engines and Boilers.

No. 305

No. in Reg. Book.	Survey held at	South Shields	Date, first Survey 26th April	Last Survey 13th May 1880

819 on the Machinery of the Iron S.S. Matthew Cay (Number of Visits 6)

			Year
Tonnage, Gross	1355	Built at South Shields	When built 1842
Ditto, Net	870	Owners Hall Cay & Co	Port belonging to South Shields
Diameter of Cylinder	29" & 55"	Engines made by J Readhead & Co	When made 1873
Length of Stroke	36"	Boilers made by Do Do	When made 1873
Pressure of Steam	65lb	If Surveyed Afloat or in Dry Dock both	
Registered Horse Power	120		Classed 90 A 1 9-77

Last Survey No.   Port

Particulars of Repairs and Examination of Machinery. Reported to be damaged by the vessel taking the ground and straining on the 23d March 1880. Crank Shaft examined and found defective & unseaworthy. recommended new one to be fitted. Tail end Shaft examined and found bent & unseaworthy. recommended new one to be fitted. One blade of the propeller broken. recommend it to be repaired, and new Lignum vitæ fitted in Stern bush. Joint of condenser to bottom plate strained and leaking to be overhauled & repaired.
Stopping to be relined throughout.
The above repairs have now been satisfactorily completed

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 book.

Entry or Registering Fee	...£ — : — : —	
Survey Fee Damage	...£ 4 : 4 : —	received by me,
Certificate (if required)	...£ — : — : — 19th May 1880 } W.G.S.	
Travelling Expenses, if any, £ _____)		

John Brockat

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

North Shields

Committee's Minute   18

Assigned
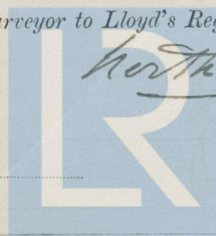
IRON 492-0533

It is submitted that
this vessel is eligible
to remain as
classed
M
31/5/80