

REC'D 30 JUN 90

"Satisfied"

Received at

Office,

18

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 10060 Port Greenock)

No. SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Messrs William Jessop & Co of Sheffield for the Vessel No. 220, being built by Messrs Blackwood & Gordon of Port Glasgow have been inspected by me as set forth below, and found to be, so far as can be seen, good castings.

Mark on Forgings. Castings

Lloyd's

No.

LR
2. 5. 90.
A. L. J.

Arthur L. Jones

London. 5. 5. 90.

	Shoe piece of STERN FRAME.	RUDDER FRAME.	STEM. lower part
Material* - - - -	Cast Steel		Cast Steel
How made - - - -			
Dimensions - - - -			
Progress on Inspection -			
Dates when Inspected {	2. 5. 90		2. 5. 90

SKETCHES OF FRAMES SHEWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS, OR PARTICULARS OF TESTS APPLIED TO CASTINGS.

Each of these castings (shoe piece of stern framing, & fore foot of keel) was dropped from a height of 8 feet, then suspended & hammered giving no indication of defect.

A tensile test made with a piece from the casting gave the following result.

diam.	area	tons	per sq in	elong. 7 in 8"
.78	.477	16.3	34.1	11.8