

Lloyd's Register of Shipping.

(Report on Vessel No. 437)

Port *Newcastle*

No.

SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by *Messrs E. Jopling & Son Ltd* of *Sunderland* for the Vessel No. 437, being built by *Messrs Van. P. Smit* of *Rotterdam* have been inspected by me as set forth below and found to be, so far as can be seen, *Sound*.

to the order of *Donkin & Co*
on Forgings or Castings.

Lloyd's

No. *7218 & 7219**D. D. Williamson**Quadrant Liller Sunderland*

	STERN FRAME.	RUDDER FRAME.	STEM.
Material	<i>Steel</i>	<i>Steel</i>	
made	<i>Cast</i>	<i>Cast</i>	
annealed	<i>Yes</i>	<i>Yes</i>	
Dimensions			
Access on Inspection	<i>Hammering & Testing</i>		
when Inspected	<i>26-6-28</i>	<i>29-6-28</i>	
CASTINGS.	<i>Test 20356</i>		
as on Standard Test Pieces.			
Weight Test—		<i>30-0</i>	
tons per square inch		<i>28-3</i>	
Extension per cent.		<i>120°</i>	
Bending Test—		<i>7 ft.</i>	
angle before fracture		<i>Yes.</i>	
Test—			
Height from ground			
Measuring Test—			
made according to Rules and found satisfactory			

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

Quadrant *Cut up 11s*
Liller *7-2-7*
4-0-22

Fee (if any chargeable) £

:

*Monthly 9s.*To be paid at *SUNDERLAND*

If of Iron, state whether scrap or puddled Iron. If of Steel, state whether made on the Open Hearth process.