

13 MAY 1942

Received at

Office

Lloyd's Register of Shipping.

(Report on Vessel No. 51747)Port LiverpoolNo. F9407 SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by The Wolsingham M. Co of Wolsingham for the Vessel No. —, being built by S/S. NELLIE of — have been inspected by me as set forth below and found to be, so far as can be seen, Sound

Sent to Stewart & Craig Ma. Hull.

on Forgings or Castings.

Lloyd's

No. 865CP. 8-5-42

Enas. S. Lortie

Head. Sunderland. 9/5/42

	STERN FRAME.	RUDDER FRAME.	STEM.
Material		<u>S. M. Ingot. Steel</u>	
made		<u>Forged</u>	
annealed		<u>Heat. treated</u>	
ensions		<u>9 1/2 lbs</u>	
ress on Inspection		<u>Forging & Machining</u>	
when Inspected		<u>19-3-42 to 8-5-42</u>	
CASTINGS.		<u>Test no. 539.</u>	
sts on Standard Test Pieces.			
ile Test—			
imate Tensile.		<u>29.2</u>	
ons per sq. in...			
ld Point.			
ons per sq. in...			
ension per cent.		<u>35%</u>	
n.....inches			
l. of Area %			
d Bending Test—		<u>180°</u>	
Angle before fracture			
p Test—			
Height from ground ..			
mmering Test—			
If made according to Rules and found satisfactory ...			

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

Rudder plate joined.
Main-piece Coupling E. W
in way of crack, & Steel
band shrunk on coupling.
6. New pintles fitted &
new Coupling Bolts supplied

T. C
2-2-1-0
5-0-0 - arm
2-7-1-0

The above Forging was Machined and finished by the Sunderland Forge and Engineering Co. Ltd.

Fee (if any chargeable) £ 1 : 15 : 0To be paid at SUNDERLAND.APPLIED FOR 12 MAY 1942

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