

Copy

6. For the information of Surveyors and the Committee only.

Received at

Office

19

Lloyd's Register of Shipping.

(Report on Vessel No. *14048* Port *Middlesbrough*)

No. SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by *The Darlington Forge Ltd* of *Darlington* for the Vessel No. *14048*, being built by *S. S. Mahmud* of *Darlington* have been inspected by me as set forth below and found to be, so far as can be seen, *Sound*

on Forgings or Castings

Lloyd's
No. *6642D*
D.D.W.

D. D. Williamson

Darlington 25-3-30

	STERN FRAME.			RUDDER FRAME.		SA KILLER STEM.
Material	S. M. Ingot Steel					
Made	Forged & Annealed					
Dimensions	12 $\frac{3}{4}$ " x 8 $\frac{3}{4}$ "			12" dia	23 $\frac{1}{2}$ " x 14" Bon	
Process on Inspection	Forging & Finished					
When Inspected	17-2-30 to 20-3-30			10-2-30 to 25-3-30	12-3-30 to 25-3-30	
CASTINGS.	Bottom	Arm	Backport.	Bottom	Top	
on Standard Test Pieces.	480	420	422	370	372	590
Tensile Test—						
per square inch	26.2	25.2	26.0	31.2	32.0	32.0
Elongation per cent. 3"	36.0	34.0	35.0	33.0	28.0	30.0
Bending Test—						
Angle before fracture	180°			180°		180°
Paint Test—						
Height from ground						
Painting Test—						
Made according to Rules						
and found satisfactory						

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

e (if any chargeable) £ *12 : 12 : 6*

To be paid at *Darlington*

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

† State if annealed *Yes*

003556-003566-024

© 2020

Lloyd's Register
Foundation