

For the information of Surveyors and the Committee only.

Received at

Office

19

Lloyd's Register of Shipping.

(Report on Vessel No. 41129 Port HULL)No. F.680 SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Earle's S. B. & E. Co., Ltd. of Hull for the Vessel No. 678, being built by Earle's S. B. & E. Co., Ltd. of Hull, have been inspected by me as set forth below and found to be, so far as can be seen, satisfactory—

Report on Forging

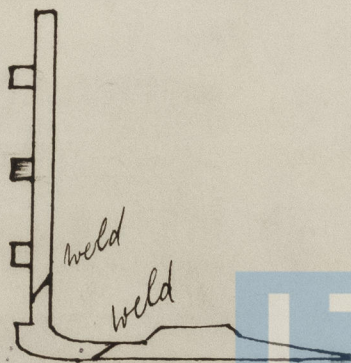
Lloyd's

No. 434-6-30

G. Demarest
Hull 4-6-30

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	Open hearth input steel from Frodingham & Consett.		
made ...	forged		
annealed ...	yes		
Dimensions ...	6 x 1½		
Process on Inspection ...	forging - Machining - finished.		
When Inspected	6-5-30 12-5-30 13-5-30 19-5-30 22-5-30 23-5-30 4-6-30		
CASTINGS.			
Tests on Standard Test Pieces.			
Side Test--	1564 dia. x 2" long - 31.28 tons		
Tons per square inch	30		
Extension per cent. ...	180° flat		
Bending Test--	✓		
Angle before fracture	✓		
Test--			
Height from ground ...			
Hammering Test--			
If made according to Rules and found satisfactory ...	✓		

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



Fee (if any chargeable) £ ✓

To be paid at ✓

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

m, 11, 25, T.

Date

5412

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Lloyd's Register
Foundation

008158 + 008167 + 0191