

Lloyd's Register of Shipping.

(Report on Vessel No..... Port.....)

No. 2582 SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron~~ or Steel Forgings or Castings, manufactured by American S.B. Coy. of Cleveland Ohio. for the Vessel No. "GEORGIAN" being built by St. Lawrence Marine Repair Dock Corp. of Ogdensburg. N.Y. have been inspected by me as set forth below and found to be, so far as can be seen, sound.

Mark on Forgings or Castings.

Lloyd's

No. 2582

25-9-33

G.D.

E. Drummond.

RUDDER STOCK.

Cleveland Ohio.

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Steel.</u>		
How made	<u>Forged</u>		
Dimensions	<u>7 1/2' diam.</u>		
Progress on Inspection	<u>Rough & finished</u>		
Date when Inspected	<u>22nd Sept.</u>		
<u>CASTINGS.</u>			
<u>Tested on Standard Cast</u>			
<u>Pieces</u>			
Tensile Test---			
Tons per square inch	<u>64,000 lbs.</u>		
Extension per cent.	<u>31.5%</u>		
Cold Bending Test--	<u>180°</u>		
Angle before fracture	<u>10°</u>		
Drop Test---	<u>1</u>		
Height from ground			
Hammering Test---	<u>1</u>		
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

Charged.

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