

## Lloyd's Register of Shipping.

(Report on Vessel No.

Port Chicago, Ill.

## ENGINE

No.

~~SHIP~~ FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Allis Chalmers Mfg Co. of West Allis, Wis. For Gear Unit S/O 5573 Set 1G104 the Vessel No. , being built by The Falk Co. Milwaukee, Wis. For U.S. Shipping Board E.F.C. being built by Submarine Boat Corp. of Newark, N.J. have been inspected by me as set forth below and found to be, so far as can be seen, sound

Mark on Forgings

Lloyd's

Lloyd's

Chicago, Illinois.

No. 5128 5123

5, 68

18-12-19.

9-1-20

J. F.

J. F.

~~STEAM FRAME.~~~~RUDDER FRAME.~~~~STEM.~~

H. S. Pinion

Spare H.S. Pinion

1 Inter Shaft 1 L.P. Shaft

Open Hearth Steel

Material\*

How made

Dimensions

Progress on Inspection

Date when Inspected

When Forged Rough Turned &amp; Finished

#5128

# 5123

# 5

# 68

112550

118050

80640

69120

Tests on Standard Test Pieces.

23,50

22,50

27,50

30,00

Tensile Test—

Tons per square inch

180

180

180

180

Extension per cent. ...

29-10-19

22-10-19

31-10-19

24-10-19

Cold Bending Test—

10-12-19

10-12-19

18-11-19.

18-12-19

Angle before fracture

18-12-19.

18-12-19.

9-1-20

9-1-20

~~Drop 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) ± \$ 80.00

Expenses \$ 15.00

To be paid at

Chicago

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