

Built
Engn

For the information of Surveyors and the Committee only.

Received at

Office

10

Lloyd's Register of Shipping.

Order: 180901.

(Report on Vessel No. 20458 Port Rot.

3833.

SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned ~~Iron~~ Steel Forgings ~~on~~
~~castings~~ manufactured by Messrs. Fried. Krupp A.G.

Essen for the Vessel No. 469, being built
by Messrs. N.V. Machinefabriek en Scheepswerft of Rotterdam
have been inspected by me as set forth below and found to be, so far as can
be seen, 1 built up rudder with rudder plate sound and free from
surface defects.-

Forgings or Castings.

Lloyd's

No. 312.

6.2.31.

Düsseldorf 11t February 1931.

330mm Ø.

1 rudder 1 rudder 2 rudder arms 3 rudder arms

~~shaft~~ spindle
shaft spindle

~~shaft~~ spindle

~~shaft~~ spindle

Annealed

Siemens Martin Ingot Steel

forged

forged

forged

Yes

Yes

Yes

on Inspection ... rough turned and finished rough turned and finished

Inspected } 6.2.31. 6.2.31. 6.2.31.

STINGS. .798 3" .798 3" .798 3"

Standard Test
Pieces.

est— 29,9 31,5 30,7 30,0 30,7 28,5 31,7

square inch

per cent. ... 35,3 32,0 33,4 33,4 33,3 34,7 30,7

ding Test— 180 degr. good 180 degr. good 180 degr. good

before fracture

from ground ...

ing Test—

according to Rules
found satisfactory ...

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

plates } .798 3" 30,0 Tons p.sq.inch. 38,7% elongation
plates }
led rudder plate 30,3 " " " " 31,0% " in 8 inches.

(if any chargeable) £

To be paid at Düsseldorf.

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

002269-002278-0049

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Foundation