

## Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 1

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Björneborgs Järnverks Aktief* of *Vernb. Björneborg* for the Engines No. 200 being constructed by *Eriksbergs M.V. Aktief* of *Gothenburg* for the Ship No. 21, being built by *A/S Nakskov Skibsverft* of *Nakskov, Denmark*

have been inspected by me as set forth below, and found to be, so far as can be seen, *sound and free from defects*.

*3 solid forged crank shafts 1/3 spare crank shaft, 3 piston rods and crossheads, 3 connecting rods, 3 slide valve and 6 eccentric rods*

ryings or Castings.

Crank shafts		Spare cr. sh.		Crossheads		Piston rods		Valve & eccentric	
Lloyd's R		R		R		R		R	
039445213321		N° 5214		AS. 11.20		AS 11.20		AS 12.20	
2712.20		AS. 14.121							

Gothenburg March 7. 1923

A Sundén

	CRANK SHAFTS	Piston rods & crossheads	STRAIGHT SHAFTING		
			THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
	<i>Siemens</i>	<i>Marlin</i>	<i>Steel</i>		
	<i>Forged</i>	<i>and</i>	<i>annealed</i>		
my	<i>D = 287</i>	<i>D = 140</i>	<i>D = 135 - 155</i>		
n	<i>Forged</i>	<i>and</i>	<i>finished</i>		
on					
Standard					
pieces.					
st-					
square inch	<i>294 301 313 320</i>	<i>28.6 to 32.1</i>	<i>30.5 to 31.8</i>	<i>31.6 to 32.0</i>	
per cent	<i>33.0 31.5 30.8 29.5</i>	<i>32.0 " 30.0</i>	<i>31.5 " 32.0</i>	<i>32.0 " 30.0</i>	
ing Test-					
re fracture	<i>180° good</i>	<i>180° good</i>	<i>180° good</i>	<i>180° good</i>	
Inspected	<i>19/2. 18/5. 4/10 27/2. 20. 14/12</i>	<i>19/2. 28/5. 2/11. 20</i>	<i>1/12 19. 19/2 2/11. 20</i>	<i>1/12 19 19/2 27/12 20</i>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

(if any chargeable) £  
to be paid at Gothenburg

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

W397 - 0088

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Foundation



Also set screws and the following to hold them on and to

inquire in regard to the

# ENGINE FORKING OR CRANKS

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