

Donkey Boilers
 By whom built *A. Stephen & Sons Ltd*
 By whom made
 By whom made
 Yard No. *534*
 Engine No. *534*
 Boiler No.

For the information of Surveyors and the Committee only.

No. *2040/30...15.9.1930.*
78-06.2613/4.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. *51824* Port *GLASGOW*)

No. *1627.* ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~and Castings~~, as herein described, manufactured by Messrs. *The Limited Co. (formerly Skoda Works)* of *Pilsen, C.S.R.*, for the Engines No. _____ being constructed by *The Parsons Marine St. Turb. Co.* of *Wallsend-on-Tyne* for the Ship No. *534*, being built by Messrs. *Alexander Stephen & Sons, Ltd.* of *Glasgow* have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to *Wallsend.*

ings ~~XXXXXX~~

oyd's

Prague, 17th November, 1930.

8740.

15.11.1930.

P. Kerracher.

CRANK SHAFT		TUBE SHAFT	
1-H.P. PINION SHAFT FORGING.			
FORGING	4865.		
Material	Normalized Electro Nickel Steel		
Process	Forged		
Inspected	Yes		
Dimensions	8 1/8" diameter, to sketch K.554.		
Condition	rough Machined, bore 1 1/2" diameter inspected.		
Tests	Longitudinal.	Tangential.	
Y.P.	32.0	30.5	
inch	42.3	42.3	
area	53.0	38.6	
test	28.0	22.0	
Fastenures	180 degrees, 3/4" x 3/8", radius 3/4".		
Inspected	17th October, till 15th November, 1930.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

ation:

nt 24 ts.p.sq.in.

40 "

Long. 22 %, Tang. 16 % on 4xVA.

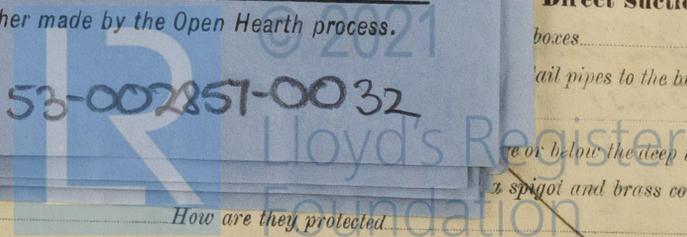
180 degrees, 3/4" x 3/8", radius 3/4".

chargeable) £

To be paid at **Prague.**

ht iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

002853-002851-0032



pass through the bunkers

pass through the deep tanks

ipes, Cocks, Valves, and Pumps in connection with the machinery and all boiler mountings accessible at all times

angement of valves and their connections such as to prevent the possibility of water passing from the sea or from water tanks into the cargo or machinery

How are they protected

Have they been tested as per rule

Direct Suctions

boxes

tail pipes to the bilges

re or below the deep water

z spigot and brass cover

HEIGHT OF BLADES.

1st reduction wheel

main wheel

18 3/4

bottom of pinion teeth

at bearings

diameter at bearing

ft. diameter as per

as fitted

in way of bushes

s in more than one tube

the stern tube, is the

Is an

and supporting propeller

oped Surface

or I.P. Turbin

ize

Main Bilge Pumps

Direct Suctions

boxes

tail pipes to the bilges

re or below the deep water

z spigot and brass cover