

Lloyd's Register of Shipping.

(Report on Machinery, No. 8338 Port Bilbao)

No. 203 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messa. Soc. Española de Const. Naval of Reinosa for the Engines No. 51, 78, 79, 91, 100, 101, 105, 113 being constructed by Soc. Esp. de Const. Naval of Sestao, Bilbao for the Ship No. 27, being built by Messa. Behn Meyer & Laminaga of Madrid 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 Sestao

on Forgings or Castings.

L. Dixon.

Lloyd's
No. 51, 78, 79, 91, 100, 101, 105, 113
D. 6-5-32 - 1-7-32 - 13-7-32 - 19-7-32 - 18-8-32 Bilbao.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.				
	<u>Connecting Rods.</u>							
	FLYWHEEL SHAFT.			SCREW SHAFT.				
al° ...	← <u>S. M. steel</u> →			→				
ade ...	← <u>Forged.</u> →			→				
aled ...	← <u>yes.</u> →			→				
ions, Forgings								
, Castings								
is on { ection }	← <u>Forged, rough & finish machined.</u> →							
on Standard st Pieces.	<u>Nº 51</u>	<u>Nº 78</u>	<u>Nº 79</u>	<u>Nº 91</u>	<u>Nº 100</u>	<u>Nº 101</u>	<u>Nº 105</u>	<u>Nº 113</u>
Test—	<u>52.1</u>	<u>53.7</u>	<u>49.6</u>	<u>50.2</u>	<u>49.6</u>	<u>45</u>	<u>52.7</u>	<u>46.9</u>
per <u>kg/cm²</u>	<u>30</u>	<u>34</u>	<u>33</u>	<u>37</u>	<u>33</u>	<u>37</u>	<u>34</u>	<u>34</u>
sion per cent	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
anding Test— before fracture	<u>5.3.32</u>	<u>5.4.32</u>	<u>5.5.32</u>	<u>5.5.32</u>	<u>5.5.32</u>	<u>5.5.32</u>	<u>5.5.32</u>	<u>1.7.32</u>
then Inspected	<u>6.5.32</u>	<u>1.7.32</u>	<u>1.7.32</u>	<u>1.7.32</u>	<u>13.7.32</u>	<u>13.7.32</u>	<u>19.7.32</u>	<u>18.8.32</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

if any chargeable) £ ✓

To be paid at ✓

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

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