

## Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_)

Port New Glasgow

## No. 737 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Howa Scotia Steel & Coal Co., New Glasgow, N.S. for the Engines No. \_\_\_\_\_ being constructed by \_\_\_\_\_ of \_\_\_\_\_ for the Ship Nos. 1 & 2, being built by Harbour Marine Ltd of Victoria Bc have been inspected by me as set forth below, and found to be, so far as can be seen sound.

Mark on Forgings or Castings.

Lloyd's  
No. 813  
4.9.19  
6.7.8

1 No 2 ing  
↓  
One m  
wol

802  
4.07.19

821  
1.8.19  
1 Crank End

*[Signature]*  
New Glasgow N.S.

|                                | CRANK SHAFT.  | 2 Crank Ends  | STRAIGHT SHAFTING.  |                  |
|--------------------------------|---|---|---|------------------|
|                                | 1 Crank End   | THRUST SHAFT.   | INTERMEDIATE SHAFTS.  | PROPELLER SHAFT. |
| Material* ...                  | <u>Ord. Steel</u>   | <u>Ord. Steel</u>   | <u>Ord. Steel</u>   |                  |
| How made ...                   | <u>Forged</u>   | <u>Forged</u>   | <u>Forged</u>   |                  |
| Dimensions ...                 |   |   |   |                  |
| Progress on Inspection {       | <u>Forged &amp; R.S.</u>                                      | <u>Forged &amp; R.S.</u>  | <u>Forged &amp; R.S.</u>  |                  |
| Tests on Standard Test Pieces. |   |   |   |                  |
| Tensile Test—                  |   |   |   |                  |
| Tons per square inch...        | <u>66400</u>  | <u>62800</u>  | <u>64600</u>  |                  |
| Extension per cent ...         |   |   |   |                  |
| Cold Bending Test—             |   |   |   |                  |
| Angle before fracture...       | <u>180°</u>   | <u>180°</u>   | <u>180°</u>   |                  |
| Dates when Inspected           | <u>Aug 23, Sept. 3<sup>rd</sup>, Sept 4<sup>th</sup> 1919</u> | <u>Aug 18<sup>th</sup>, Aug 26<sup>th</sup>, Sept 4<sup>th</sup> 1919</u> | <u>Sept 3<sup>rd</sup>, Sept 11<sup>th</sup>, Sept 12<sup>th</sup> 1919</u> |                  |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

1576  
12-6-20  
AS

1576  
12-6-20  
AS

Fee (if any chargeable) £

To be paid at charged

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