

COPY.

W275-0075

Lloyd's Register of Shipping.



Port Halifax, Nova Scotia,

January 13th, 1942.

Fitted on board S.S. "FORT CHILCOTIN"
Fitted West Coast Shipbuilders, Ltd.
West Coast Shipbuilders, Ltd.
Hull No. 101
(Ver. Rpt. No. 5764)

This is to Certify that

T. MOON and E. MARLBOROUGH

the undersigned Surveyors to this Society did at the request of Messrs. Trenton Steel Works Ltd., attend at their Works at Trenton, N. S., on the 28th November and 5th December, 1941, for the purpose of testing and inspecting 5 intermediate shafts to the order of Messrs. Department of Munitions & Supply and consigned to Messrs. Vancouver Engineering Works, Vancouver, B. C.

The forgings were inspected on completion of rough machining and, so far as could be seen, were sound and free from defects.

Tensile and elongation tests taken from the forgings showed as follows:-

| | L.R. 3071 | R.S. | 21-2-42 | | |
|----------------------------|-----------|-------|---------|---------|-----------------|
| 1 intermediate shaft | No. 3901 | 75200 | lbs.per | sq.in., | 32% elongation. |
| 1 " " | No. 3896 | 76200 | " " | " " | 32% " |
| 1 " " | No. 3898 | 70200 | " " | " " | 35% " |
| 1 is intended for use | No. 3895 | 76000 | " " | " " | 30% " |
| 1 VANCOUVER, B.C., for use | No. 3872 | 71000 | " " | " " | 36% " |

The bend tests proved satisfactory being bent through an angle of 180° without fracture.

For identification purposes the forgings were stamped as follows:-

| | | | | |
|----------------------|----------------|---------|----------|------|
| 1 intermediate shaft | No. 3872 | LLOYD'S | 28-11-41 | E.M. |
| 4 " " | Nos. 3895-3896 | LLOYD'S | 5-12-41 | T.M. |
| | 3898-3901 | | | |

Fee: \$110.00

Surveyors to Lloyd's Register.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—
"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

