

COPY.

1- SEP 1942

# Lloyd's Register of Shipping



Port Halifax, Nova Scotia.

November 13th, 1941.

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

This is to Certify that

T. MOON and E. MARLBOROUGH

the undersigned Surveyor to this Society did at the request of Messrs. Trenton Steel Works Ltd., attend at their Works at Sydney, N.S. on the 14th October and 1st November, 1941, for the purpose of testing and inspecting 4 tail shafts to the order of the War-time Merchant Shipping Ltd., c/o Messrs. Vancouver Engineering Works Ltd., 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:-

Not fitted on S.S. "Fort Chilcotin" Hull No. 101	1	tail shaft	No. 4033	70240 lbs. per sq.in.,	33% elongation.
	1	" "	No. 4035	77840 lbs. " " "	31% "
	1	" "	No. 3749	68000 lbs. " " "	34% "
	1	" "	No. 3730	72800 lbs. " " "	33% "

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

For identification purposes the forgings were stamped as follows:

3 tail shafts	Nos. 3730, 3749, 4033	LLOYD'S E.M.	14-10-41.
1 " "	No. 4035	LLOYD'S T.M.	1-11-41.

Fee: \$92.00

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."