

COPY.

Lloyd's Register of Shipping.



Port MONTREAL, CANADA

May 16th, 1946

This is to Certify that

A. Shado, acting in behalf of

the undersigned Surveyor to this Society did at the request of the Canada Foundries & Forgings Ltd., attend at their works at Solland, Ontario, on April 16th, 17th and 4th, 1946, for the purpose of witnessing the testing of the under-mentioned Steel Forgings, to order No. 5832 of Wartime Shipbuilding Ltd., Montreal, Que., c/o Horton Engineering & Dry Dock Co. Ltd., Quebec, P.Q.

Lloyd's No.	No. of Pieces	Description	Dimensions	Total Weight Lbs.
-	48	Bolts & Nuts	1 1/2" dia. x 5-1/2"	96
4716 to 4718	3	Intermediate Shafts	6 1/2" dia. x 8 5/8"	5280
	51			5376

Test pieces taken from the forgings were subjected to the tensile and bend tests prescribed in the Rules of this Society with satisfactory results. The results of tests were as follows:

Lloyd's No.	Heat No.	Lbs. per Sq. Inch		Extension on 8" %	Reduction of area %
		Yield Point	Ultimate Tensile		
-	-	51840	83500	33	33.4
4716	5340	46440	75300	36	61.9
4717-18	5340	47440	77400	28	56.9
	"	47840	77520	35	57.6

Bend tests through 180 degrees without fracture.

The forgings were annealed, rough turned, and so far as could be seen, they were sound and free from defects.

The following marks have been stamped on the forgings for identification:

<u>48 Bolts & Nuts</u>	<u>1 Inter. Shaft</u>	<u>3 Inter. Shafts</u>
LLOYD'S	LLOYD'S	LLOYD'S
A.S.4.4.46	4716	4717-18
	P.S.16.4.46	P.S.17.4.46

4718 - Hull 67

M/V MAYDEN

John Stephen
Surveyor 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."