

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 971 Port Seattle W. U.S.A)No. 946 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Pacific Cast & Eng'g Co of Seattle W. for the Engines No. 409-10 being ~~constructed~~ ^{installed} by National Ship'g Co of Seattle W. for the Ship No. 22, being built by Grays Harbor Motorship Co of Albion W. have been inspected by me as set forth below, and found to be, so far as can be seen

Sound & Free from Defect.

Mark on Forgings or Castings

Lloyd's
No. 946
8-4-20
cd

Charles

Seattle W.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...				<u>Steel Sh</u>
How made ...				<u>Forged</u>
Dimensions ...				<u>as Recd</u>
Progress on { Inspection }				<u>Rough</u>
Tests on Standard Test Pieces.				
Tensile Test-- <u>5</u> per square inch...				<u>72240</u>
Extension per cent ...				<u>30.0</u>
Cold Bending Test-- Angle before fracture...				<u>180°</u>
Dates when Inspected				<u>8-4-20</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Fee (if any chargeable) Charged
To be paid at _____

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