

If so, is a report now forwarded?

The foregoing is a correct description,

Dates of Survey while building { During progress of work in shops - - } 1920. Nov:- 29. Dec:- 3, 4, 10, 14, 20, 22, 24, 27, 29, 30, 31. 1921 JAN:- 5, 6, 8, 11, 12, 13, 14, 19.
{ During erection on board vessel - - } 1921. JAN:- 11, 13, 14, 19, 20, 24, 26, 28, 31. FEB:- 1, 2, 3, 4, 7, 8, 10, 11, 12, 14.
Total No. of visits 39. Is the approved plan of main boiler for

Is the approved plan of main boiler forwarded herewith No

“ ” ” *donkey* ” ” ” ✓

Dates of Examination of principal parts—Cylinders _____ Slides SEE _____ Covers ENGINE _____ Pistons REPORT _____ Rods _____

Connecting rods — Crank shaft — Thrust shaft 14/12/20 Tunnel shafts . Screw shaft 30/12/20 Propeller 5/2/21

Stern tube 14/12/20 Steam pipes tested 1/2/21 Engine and boiler seatings 30/12/20 Engines holding down bolts 1/2/21

Completion of pumping arrangements 12/2/21. Boilers fixed 26/1/21. Engines tried under steam 12/2/21.

Completion of fitting sea connections 8/1/21. Stern tube 24/12/20 Screw shaft and propeller 31/12/20

Main boiler safety valves adjusted 10/2/21 Thickness of adjusting washers Lock Nuts

Material of Crank shaft S. Identification Mark on Do. LLOYDS Material of Thrust shaft S. Identification Mark on Do. LLOYDS

Material of Tunnel shafts _____ Identification Marks on Do. _____ Material of Screw shafts S. Identification Marks on Do. _____

Material of Steam Pipes Steel Test pressure 660 LBS. PER IN.

Is an installation fitted for burning oil fuel Yes Is the flash point of the oil to be used over 150°F. Yes

Have the requirements of Section 49 of the Rules been complied with Yes.

Is this machinery duplicate of a previous case Yes. If so, state name of vessel S/S. "VACUUM". SAN FRANCISCO PORT N^o 3304.

General Remarks (State quality of workmanship, opinions as to class, &c.)

The machinery of this vessel was constructed under special survey of materials tested to Rule requirements and the workmanship found good throughout. On completion the machinery was tried out under working conditions with satisfactory results and in the opinion of the undersigned this machinery is eligible to be classed in the Register Book with the Records of $\frac{1}{2}$ L.M.C. 2-21. Fitted for Oil Fuel 2-21. F.P. above 150°F. "Electric Light"

It is submitted that
this vessel is eligible for

THE RECORD. + LMC. 2.21 FD CL

Fitted for bil Fuel 2.21 Fl^2 above $150^\circ F$

MACHINERY CERT.
WRITTEN 7/4/21
revised. 22/3/21

2/5 mach. fee (or \$218.00) plus \$138 ⁷⁵/₁₀₀ expenses to be credited Cleveland - their Eng. Rpt. No. 145.

The amount of Entry Fee ... \$ 30.00 : When applied for,

Special \$ 545.00 : Mar. 1 1921

~~Donkey Boiler Fee~~ ~~Flowing Expense~~ \$ 138.75 : When received,

Travelling Expenses (if any) \$ 2:50 : 29.4.21

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York MAR - 8 1921

Assigned + dm. P. 2.21.