

BOILERS, &c.—(Letter for record) Total Heating Surface of Boilers 11,940 sq.ft. (total for two boilers)

Is Forced Draft fitted yes No. and Description of Boilers 2 B & W two drum type Working Pressure 850

Is a Report on Main Boilers now forwarded?

Is a Donkey Boiler fitted? no If so, is a report now forwarded?

Is the donkey boiler intended to be used for domestic purposes only

Plans. Are approved plans forwarded herewith for Shafting Main Boilers Auxiliary Boilers Donkey Boilers

Superheaters General Pumping Arrangements Oil Fuel Burning Arrangements

Has the spare gear required by the Rules been supplied As per rule. SPARE GEAR.

State the principal additional spare gear supplied

M. C. Conely Apr-15-49 SUN SHIPBUILDING & DRY DOCK CO

The foregoing is a correct description,

Manufacture

Dates of Survey: During progress of work in shops -- 3, 6, 7, 17, December, 1948; During erection on board vessel --- 28 Dec., 1948; 3, 4, 11, 18, 20, 21, 24, 26, 28 Jan., 1, 2, 3, 4, 8, 9, 10, 14, 18, 23, 28 Feb.; 5, 4, 7, 8, 9, 14, 16, 19, 22, 23 March, 1949; Total No. of visits 36

Dates of Examination of principal parts—Casings Dec. 3, 7, 17, 1948, Rotors Dec. 3, 7, 17, 1948, Blading Dec. 3, 7, 17, 1948, Gearing Dec. 3, 7, 17, 1948

Wheel shaft Dec. 3, 1948 Thrust shaft Dec. 3, 1948 Intermediate shafts 2/12/48 Tube shaft - Screw shaft 11/12/48

Propeller 17/12/48 Stern tube 3/1/49 Engine and boiler seatings 11/12/48 Engine holding down bolts 1/2/49

Completion of fitting sea connections 16/3/49 Completion of pumping arrangements 8/2/49 Boilers fixed Engines tried under steam 19/3/49

Main boiler safety valves adjusted 7/3/49 Thickness of adjusting washers

Rotor shaft, Material and tensile strength H. P.-O. H. Steel-115,000 lbs. Identification Mark LR 300 17-12-

H. S. H. P.-O. H. Steel-107,500 lbs. Identification Mark LR 300 17-12-

Pinion Shaft, Material and tensile strength L. P.-O. H. Steel 113,500 lbs. Identification Mark LR 300 17-12-

S Pinion shaft, Material and tensile strength H. P.-O. H. Steel-101,000 lbs. Identification Mark LR 300 17-12-

1st Reduction Wheel Shaft, Material and tensile strength L. P.-O. H. Steel 106,000 lbs. Identification Mark LR 300 17-12-

Wheel shaft, Material O.H. steel Identification Mark IR 300 17- Thrust shaft, Material - Identification Mark -

Intermediate shafts, Material O.H. Steel Identification Marks R.K. R.K. Tube shaft, Material - Identification Marks -

Screw shaft, Material O.H. Steel Identification Marks spare 5950 Steam Pipes, Material solid drawn steel Test pressure 1930 lbs

Date of test various 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 the Rules for the use of oil as fuel been complied with yes

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo - If so, have the requirements of the Rules been complied with -

If the notation for ice strengthening is desired, state whether the requirements in this respect have been complied with

Is this machinery a duplicate of a previous case no If so, state name of vessel -

General Remarks (State quality of workmanship, opinions as to class, &c.) The machinery has been satisfactorily installed on board the vessel, tried out under full power and found satisfactory. In our opinion, the installation is entitled to receive the record of +LMC 3,49, Fitted for oil fuel 3,49 F.P. above 150° F.

T.V.C. approved 31/5/49 for 112 & 115.7 R.P.M. ?

The amount of Entry Fee ... £ : : When applied for, As agreed 9 Apr. 1949 per F.A.G. Donkey Boiler Fee ... £ : : When received, Travelling Expenses (if any) £ : : 19

W. P. ... Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute NEW YORK APR 27 1949

Assigned +LMC-3,49



Certificate (if required) to be sent to ... (The Surveyors are requested not to write on or below the space for Committee's Minute.)