

No. in Survey held at Levinhoe Date, First Survey 11-7-1947
eg. Book. Single Last Survey 11-7-1947

.....on the ~~Two~~ ^{Single} ~~Triple~~ ^{Quadruple} Screw vessel M.Y. "POLST JARNAN" L. "MMS 1006" Number of Visits..... Tons { Gross.....
Net.....

built at Louisport: By whom built Richardson Ironworks Ltd. Yard No. 1006 When built

Port belonging to Dalvik

Generators made at ✓ By whom made Hohi Ben Kef. Contract No. When made

Contract No. _____ When made _____
 p. of Sets One Engine Brake Horse Power 50 Nom. Horse Power as per Rule _____

IL ENGINES, &c.—Type of Engines	Number	Power as per Rule	Total Capacity of Generators	Kilowatts.
Horizontal Engines	1	100	100	100
Vertical Engines	1	100	100	100
Steam Engines	1	100	100	100
Gas Engines	1	100	100	100
Internal Combustion Engines	1	100	100	100
Electric Motors	1	100	100	100
Other Engines	1	100	100	100
Total	6	600	600	600

Maximum pressure in cylinders..... ✓ Diameter of cylinders..... $4\frac{1}{2}$ " Length of stroke..... $5\frac{1}{2}$ " 2 or 4 stroke cycle..... 4 ✓ Single or double acting..... Single ✓

pan of bearings, adjacent to the Crank, measured from inner edge to inner edge..... 7" ~ 12"

Revolutions per minute 1000 ✓ Flywheel dia. 12 ✓ Weight 100 ✓ Means of ignition Compression Kind of fuel used Gasoline

Crank Shaft, dia. of journals as per Rule.....
as fitted..... Crank pin dia..... Crank Webs Mid. length breadth..... Thickness parallel to axis.....

as per Rule.....
 ywheel Shaft, diameter.....
 Intermediate Shaft.....
 as per Rule.....
 Mid. length thickness.....
 Thickness round eye-hole.....

as fitted.....

Intermediate Shafts, diameter.....

as fitted.....

Thickness of cylinder liners.....

a governor or other arrangement fitted to prevent racing of the engine when decelerated.....

Are the cylinders fitted with safety valves..... In ✓ Are the exhaust pipes and silencers water cooled or lagged with..... Insulation ✓

oling Water Pumps, No. 600 ✓ Is the sea suction provided with an efficient strainer which can be cleared within the vessel? L ✓

Lubricating Oil Pumps, No. and size. 60 - Standard ✓

Compressors, No. one ✓ No. of stages two ✓ Diameters ✓ Stroke Driven by Engins ✓

R RECEIVERS:—Have they been made under Survey ☒ Diameter ☒ Stroke ☒ Driven by ☒

each receiver, which can be isolated, fitted with a safety valve as per Rule..... State No. of Report or Certificate.....

the internal surfaces of the receivers be examined..... What means are provided for cleaning their inner surfaces.....

here a drain arrangement fitted at the lowest part of each receiver. ✓

Pressure Air Receivers, No. Cubic capacity of each Internal diameter thickness

Material..... Range of tensile strength..... Working pressure by Rules.....

less, lap welded or riveted longitudinal joint. Carbon Material Sp-1 Range of tensile 36-40

ELECTRIC GENERATORS:—Type Enclosed unit type Range of tensile strength 5.6 tons Working pressure by Rules 4.5 tons (assumed)

sure of supply.....volts. Full Load Current.....Amperes. Direct or Alternating Current Direct.

.....Has the **Automatic Governor** been tested and found as per Rule when full load is suddenly thrown

all terminals accessible, clearly marked, and furnished with..... is an adjustable regulating resistance fitted in series with each shunt field.....

..... Are they so spaced

generators are under 100 kw. full load rating, have the makers supplied certificates of test and do the results conform with the requirements of Rule 2.

generators are 100 kw. or over have they been built and tested under survey.....

NS.—Are approved plans forwarded herewith for Shafting. ☒ Receivers. ☒ Separate Tanks ☐
(If not, state date of approval)

RE GEAR.....

...Manufacturer.

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Lloyd's Register
Foundation

013463-013470-0235

Dates of Survey while building { During progress of work in shops - - During erection on board vessel - - Total No. of visits

Dates of Examination of principal parts—Cylinders.....Covers.....Pistons.....Piston rods.....

Connecting rods.....Crank and Flywheel shafts.....Intermediate shafts.....

Crank shaft { Material.....Tensile strength..... Elongation.....Identification Marks.....

Flywheel shaft, Material.....Identification Marks.....

Is this machinery duplicate of a previous case.....Identification Marks.....

Identification marks on Air Receivers.....

Is this machinery duplicate of a previous case.....If so, state name of vessel.....

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.).....

For the information of the Committee.

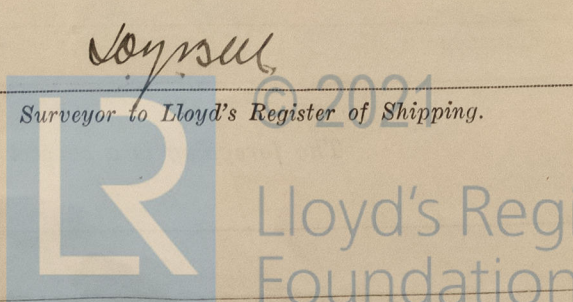
Im. 11, 42—T. (MADE AND PRINTED IN ENGLAND). (The Surveyors are requested not to write on or below the space for Committee Minute.)

The amount of Fee ... £ : { When applied for.....19 Travelling Expenses (if any) £ : { When received.....19

Committee's Minute.....

Assigned.....See F.E. Moly. rpt

21 NOV 1947



Rpt. 4
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