

REPORT ON OIL ENGINE ELECTRIC GENERATOR SETS.

BALBOA
No. 2622

Received at London Office

7-MAR-1949

Port Salina Cruz, Mexico When handed in at Local Office 19 Port of Salina Cruz, Mexico Date, First Survey 28 Sept 1945 Last Survey ✓ 19 19

Single ✓ Twin ✓ Triple ✓ Quadruple ✓ Number of Visits 1 Tons Gross 4323
Net 2593

Screw vessel Ulthamarino By whom built Akt-See Vulcan Yard No. 1921 When built 1921

Port belonging to Oporto

By whom made Deutsche Schiffbau Contract No. 1939 When made 1939

By whom made a. G. Werk a. G. Weser Contract No. 1939 When made 1939

Engine Brake Horse Power 1 Nom. Horse Power as per Rule 1 Total Capacity of Generators 1 Kilowatts 1

ES, &c.—Type of Engines Diesel 2 or 4 stroke cycle 4 Single or double acting Single

Diameter of cylinders 6 1/4" Length of stroke 7 7/8" No. of cylinders 2 No. of cranks 2

Is there a bearing between each crank yes

Flywheel dia. 33 1/4" Weight 2046 lbs Means of ignition Comp Kind of fuel used Light Diesel

as per Rule 4 1/2" Crank pin dia. 4 5/16" Crank Webs 5 1/2" Mid. length breadth 5 1/2" Thickness parallel to axis 1 1/2"

as fitted 4 1/2" Mid. length thickness 1 1/2" Thickness around eyehole 1 1/2"

Intermediate Shafts, diameter 3 1/2" Thickness of cylinder liners 7/16"

as per Rule 3 1/2" as fitted 3 1/2" Thickness of cylinder liners 7/16"

Means of lubrication forced

Are the exhaust pipes and silencers water cooled or lagged with non-conducting material yes

Is the sea suction provided with an efficient strainer which can be cleared within the vessel yes

Oil Pumps, No. One Is the sea suction provided with an efficient strainer which can be cleared within the vessel yes

One cylinder of engine is used to charge starting air bottle

No. of stages 1 Diameters 10 1/2" Stroke 10 1/2" Driven by 1

Air Pumps, No. None Diameter — Stroke — Driven by —

Have they been made under Survey Germanischer Lloyd State No. of Report or Certificate —

which can be isolated, fitted with a safety valve as per Rule yes

What means are provided for cleaning their inner surfaces Removal of head

arrangement fitted at the lowest part of each receiver internal pipe to bottom

Air Receivers, No. None Cubic capacity of each — Internal diameter — thickness —

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

Receivers, No. One Total cubic capacity 36 cu ft Internal diameter 10 1/2" thickness 3/4"

Material Steel Range of tensile strength — Working pressure by Rules —

GENERATORS:—Type —

Full Load Current — Amperes — Direct or Alternating Current —

Has the Automatic Governor been tested and found as per rule when full load is suddenly off — is an adjustable

Generators, are they compounded as per rule — Are all terminals accessible, clearly marked, and furnished with

Are they so spaced or shielded that they cannot be accidentally earthed, short circuited, or touched yes

If the generators are under 100 kw. full load rating, have the Makers supplied

and do the results comply with the requirements — If the generators are 100 kw. or over have they been

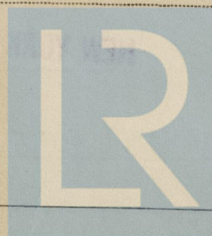
under survey —

approved plans forwarded herewith for Shafting — Receivers — Separate Tanks —

(If not, state date of approval)

foregoing is a correct description,

Manufacturer.



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Foundation

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