

Report on Oil Engine Electric Generator Sets.

No. 5625.

1418.

43

Received at London Office

26 AUG 1943

Port of *Stockholm*

Esbo

Date First Survey *20.7*

Last Survey *1943*

Number of Visits *One*

Name

"Skansen"

Tons *200*

By whom built *Skensborgs Varv*

Yard No. *129*

When built *1943*

Port belonging to *Stockholm*

By whom made *Skensborgs Varv*

Contract No. *35131*

When made *1943*

By whom made *Skensborgs Varv*

Contract No. *35131*

When made *1943*

(13)

15

Horse Power as per Rule *4.28*

Total Capacity of Generators *8* Kilowatts

Polinder Diesel, Type DV5-5122

2 or 4 stroke cycle *2*

Single or double acting *Single*

60 mm

Diameter of cylinder *150 mm*

Length of stroke *150 mm*

No. of cylinders *One*

No. of cranks *One*

3.6 kg.

Weight of crank

190 mm

Is there a bearing between each crank *Yes*

900

Weight of piston

200 mm

Weight *180 lbs.*

Means of ignition *Compression*

Kind of fuel used *Shell oil*

80 mm

Stroke of piston

100 mm

Stroke of crank

180 mm

Thickness parallel to axis *36*

Thickness around eye hole

Intermediate shaft, diameter *as per Rule*

Thickness of cylinder *as per Rule*

Means of lubrication *Pumps*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

See per enclosed link. The spare gear has been before it was detached.

*L.Y.
9/9/43*

the Cass



© 2021

Lloyd's Register Foundation

003971-003979-B5C3

Dates of Survey while building

During progress of work in shops -

During erection on board vessel -

Total No of visits

20th July 1943

One

Dates of Examination of principal parts - Cylinders 20.2.43 Covers 20.2.43 Pistons 20.2.43

Connecting rods 20.2.43 Crank shaft 20.2.43

Intermediate shafts Material S.W. Steel Identification Marks

Identification marks on Air Receivers

Is this machinery duplicate of a previous case? Yes Please, see Item. Dpt. 11

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

These engines have been built under Special Survey and all the requirements of the Rules have been complied with. The workmanship is good and the material fulfils the requirements of the Rules. The dimensions are as specified and in accordance with the Rules and approved plans. The crank shaft and connecting rod have been tested and examined in accordance with the Rules.

The engine was tested under full working power in ship and found to be satisfactory.

Amount of Fee Rs. 88:05

Travelling Expenses if any Rs. 31:95

Signature

TUES. 16 MAY 1944

See R. Mackay



© 2021 Lloyd's Register Foundation