

No. 37532 C

5 - APR 1954

008434-008438-0082 1/2

1951 1952 1953

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 5/9 '52 Covers 12/10/10 '53 Pistons 24/5 '52 Piston rods

Connecting rods 20/6 '52 Crank and Flywheel shafts 15/10 '52 Intermediate shafts

Crank shaft

Material 1 M steel

Elongation 20%

Tensile strength 50-60 kg/cm²

Identification Marks

Flywheel shaft, Material

Identification Marks

Identification marks on Air Receiver

110X25TEST 852 lbs

W.P. 426 lbs

W.S. 9-12-52

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

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

These two engine generators etc have been constructed under special survey, in accordance with the approved plans, Society's Rules and Secretary's letters, materials used tested as required and workmanship throughout good. The engines have been tested on the motorbeds to full load and overload conditions with satisfactory result and have been fitted in the vessel and tried under full load conditions and were found in good working order.

The amount of Fee ... £ 720.00

Travelling Expenses (if any) £ 50.00

When applied for When paid 19

When received 19

Committee's Minute

Assigned See minute on file with M.

TUESDAY 26 OCT 1954

Surveyor to Lloyd's Register of Shipping.

Rpt. 9a.

Port of Rotterdam

Continuation of Report No. 37532⁶ dated

5-3-1954 on the

M.V. "LENA"

Pumping arrangement:

Holds No 1-2 a 70 mm. Hold No 2 a 70 mm. No 3 a 70 mm. No 4 a 70 mm.

No 5 a 70 mm. No 6 a 70 mm. No 7 a 70 mm. No 8 a 70 mm.

Discharge 4 compartments each 1 a 70 mm.

Eng room 3 a 80 mm, 1 a 125 mm, pipe tunnel 1 a 70 mm.

Prop. motor room 1 a 70 mm, afterwell 1 a 70 mm.

Cofferdam frame 144/46 2 a 70 mm. Cofferdam 168/170 1 a 70 mm.

In eng room 2 a 250 mm, emergency from each salt cooling water pump one.

Propulsion motor room 1 pump of 25 M³/h with suction 70 mm.

to this room only. (automatically).

Holds No I-II-III and propulsion motor room each one salvage pump, capacity 200 M³/h with suction 225 mm.

Temple flat chamber 1-2" hand pump.

Shoring eng room 1-2" hand pump.

Fire extinguish arrangement in eng rooms:

4-2 1/2" hose connections, with 20 M. hoses each, and nozzles.

35 CO² bottles in shellstowage space, with 6 connections to nozzles below floorplating.

3 portable foam generators.

2-2 gallon foam extinguishers.

2" steam smothering line below donkey boiler.

Propulsion motor room:

2 hose connections with hoses and nozzles.

2 CO² connections below floorplating.

2-2 gallon foam extinguishers.

2-100 M³ drydole pumps for fire service placed in eng room.

W. Williams

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