

Rpt. 9

Date of writing report 6/11/57

Received London

Port HULL

No. 65536

Survey held at HULL

No. of visits 3

First date 4/11/59

Last date 5/11/57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 18479 Name M.V. "LIZZIE & ANNIE" Gross tons 117 Date of build 1877

Owners B.W. Steamship Tug & Lighter Co. Ltd. Managers

Port of Registry Hull

Engines made Lysekil. By Skandiaverken A/B.

Type Oil Eng. 2/S.A.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers W.P.

No. of Aux./Donkey Boilers W.P.

Survived Afloat or in Dry Dock Afloat.

M.E.S.

Int. Cert. Yes.

LLOYD'S R.

UNITED WITH THE

Items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until re-examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a note should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Examination the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers Wear Down of Stern Bushes Oil Glands Sea Connections

Fastenings Has Screwshaft Tubeshaft been drawn? Date of Examination Has Shaft been changed?

Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?

MAIN ENGINES (KIPPAUG 6 I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods No.1 Good.

2 Valves & Gears All, Good.

3 Connecting Rods, Top Ends Centre No.1 Good.

4 Crankpins & Bearings Centre No.1 Good.

5 Journals & Bearings Nos.1 & 2 Good.

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods

7 Connecting Rods & Top Ends

8 Crankpins & Bearings

9 Journals & Bearings

10 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods

12 Connecting Rods & Top Ends

13 Crankpins & Bearings

14 Journals & Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes.

OPINION OF MACHINERY AND RECOMMENDATIONS

The Machinery of this vessel is eligible in my opinion to remain as classed with fresh record of M.E.S. 11.57.

TUESDAY 19 NOV 1957

Date of Committee

Decision

40m.4.57. T. (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register of Shipping



© 2018

Lloyd's Register Foundation

- 32 Essential Independent Pumps (Identify by position)
- 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
- 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?
- 35 Fresh Water Coolers..... 36 Lub. Oil Coolers..... 37 Heaters (state service).....
- 38 Independent Air Compressors, Coolers & Safety Devices.....
- 39 Air Receivers & Safety devices—Main..... 40 Auxiliary.....
- 41 Oil Fuel Tanks (Not forming part of hull structure).....
- 42 Evaporators..... 43 Have Evaporator Safety Valves been tested under steam?.....
- 44 Steering Machinery..... 45 Windlass..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (Identify by position).....

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators			l Generators & Governors
b Exciters.....			m Motors
c Air Coolers.....			n Switchboards & Fittings.....
d Motors.....			o Circuit Breakers.....
e Air Coolers.....			p Cables.....
f Control Gear, Cables, etc.....			q Insulation Resistance.....
g Insulation Resistance.....			r Steering Gear Generators and Motors.....
h Insulating Oil Test.....			s Navigation Light Indicators.....
i Overspeed Governors.....			
j Magnetic Couplings.....			
k Air Gap.....			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN	AUXILIARY, DONKEY or PRESS
Superheaters	
Safety Valves	
Mountings, Doors & Fastenings.....	
Safety Valves Adjusted to { Sat.....	
{ Spt.....	
Boiler Securing Arrangements.....	
Main Economisers.....	Exhaust Gas Heated Economisers.....
m Heated Steam Generators.....	Steam Generator Safety Valves Adjusted to
n Oil Burning System & Remote Controls examined working in accordance with Rules?.....	Forced Circulating Pumps.....
o Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?.....	Funnel.....

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main	Auxiliary (over 3 in. bore).....
Were Copper Pipes annealed?.....	Have Saturated Pipes in cylindrical boiler smoke boxes been tested?.....

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

NOW DONE:- Valve gear, pumps, clutch, reverse gear, air receivers, oil fuel storage tanks and their connections generally examined and found in order.

It is submitted that this vessel is eligible for THE RECORD. H.E.S. 11/57

LEAVE THIS SPACE BLANK

Survey fees ... M.E.S. £13.

Damage fee ...

Expenses... 6s.

Date when A/c rendered.....