

Rpt. 9

Date of writing report 6-8-1959

Survey held at Thornham

Received London 837 C

No. of visits No.

Port Thornham

First date 25-7-1959

Last date 25-7-1959

No. 406

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 34871 S.S. Name M.V. Steam Trawler "VENUS" Gross tons 341 Date of build 1926

Owners J. H. Syman Managers E. Rasmussen Port of Registry Sanderoag

Engines made 1926 By E. J. Holmes & Co Ltd Type T 36y 13" 23" & 37" x 26

No. of Main Engines No. of Screws Records of Survey & Special Notations as per Register Book

No. of Main Boilers 1 W.P. 200

No. of Aux./Donkey Boilers 0 W.P.

Surveyed Afloat or in Dry Dock

Nature of Survey Safety Valves adjusted

Has Damage Report issued? no Int. Cert.?

Last Report (For Head Office only) 396 THO

Hull	Machinery
<input checked="" type="checkbox"/> 100 A1 Steam Trawler SS 2.55	<input checked="" type="checkbox"/> LMC 2.55 M 3.58 Bl 12.55 Steam pipe 2.55

The condition of any of the following 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 the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus + should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to 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 not examined 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 (Recip. Steam or I.C.) PORT STARBOARD

Covers, Pistons & Rods not examined Adjusted Safety Valves only

Gears

3 Connecting Rods, Side

Top Ends & Guides Centre

4 Crankpins & Side

Bearings Centre

5 Journals & Bearings

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?

OPINION OF MACHINERY AND RECOMMENDATIONS

The Boiler of this vessel as far as now seen is in good condition and eligible in my opinion to remain as at present classed in the Register Book with fresh record of Boiler Survey M 5.59

Date of Committee TUESDAY 22 SEP 1959

Decision Deferred for ES

30m. 6.55. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

005489-005502-0254



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..... 40 Auxiliary.....  
39 Air Receivers & Safety devices—Main.....  
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).....

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors. <i>not examined</i>
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. *200 lbs per sq inch*  
Spt.....  
Boiler Securing Arrangements..... Exhaust Gas Heated Economisers.....  
Main Economisers..... Steam Generator Safety Valves Adjusted to.....  
Steam Heated Steam Generators..... Forced Circulating Pumps.....  
Were Oil Burning System & Remote Controls examined working in accordance with Rules?..... Funnel.....  
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?.....

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)

*Adjusted the Safety Valves only.*

*As stated in my Report No. 397 of June the 5th 1959. The Boiler was examined, the Tail Shaft, Thrust Beam, Auxiliary Feed Pumps. The Windlass and the Steering Machinery was surveyed.*

LEAVE THIS SPACE BLANK

Survey fees *Kroner 60.00*

Damage fee ...

Expenses... ..

Date when A/c rendered.....



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MBS part held 5.59 now completed

It is submitted that this vessel is eligible for THE RECORD.

MBS 5.59

6561855