

Rpt. 9

Date of writing report

12-4-1958

Received London

25 APR 1958

Survey held at

Thorshavn

No. of visits

5

Port

Thorshavn

No.

3

261

First date

2-4-1958

Last date

11-4-1958

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 25352 S.S. Name "RANKIN"
Owners Statsministeriets færøske Lægemiddelfabrik Managers E. Fosaa
Engines made 1929 By Amos & Smith Ltd. Hull
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 W.P. 200 lbs
No. of Aux./Donkey Boilers 0 W.P.
Surveyed Afloat or in Dry Dock & Slipway
Nature of Survey Boiler & Tail Shaft Survey
Was Damage Report issued? Int. Cert.? yes
Last Report (For Head Office only)

Gross tons 348 Date of build 1929
Port of Registry Tranquebar
Type T 3 Cyl. 13" 22 3/4 & 37" x 26

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100 A 1 (2A) 6.54 steam trawler 2.56	LMC 6.54 M 5.57 b.p. 3.54 Steam Pipe 6.54

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 good Wear Down of Stern Bushes 3 millimetres Oil Glands no Sea Connections not ex.
Fastenings good Has Screwshaft/Tubeshaft been drawn? yes Date of Examination 8-4-1958 Has Shaft been changed? no
Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? yes Approved oil gland? no

MAIN ENGINES (Recip. Steam or I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods not examined

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side
Centre4 Crankpins & Bearings Side
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 and the Machinery 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 4.58 and Tail Shaft Survey 4.58

Date of Committee

TUESDAY 13 MAY 1958

Decision

MBS 4.58

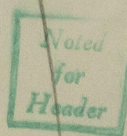
TS 4.58

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

Wilhelm Nielsen, Thorshavn

Wilhelm Nielsen

Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

003541-003548-0102

If certificate is required state where to be sent

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..... good 45 Windlass..... good 46 Fire Extinguishing Arrangements.....

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

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators.....			l Generators & Governors..... not examined
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..... good AUXILIARY, DONKEY or PRESS.....
Superheaters.....
Safety Valves..... good
Mountings, Doors & Fastenings..... good
Safety Valves Adjusted to { Sat. 200 lbs sq. in.
Spt.
Boiler Securing Arrangements..... good
Main Economisers..... Exhaust Gas Heated Economisers.....
Steam Heated Steam Generators..... Steam Generator Safety Valves Adjusted to.....
Were Oil Burning System & Remote Controls examined working in accordance with Rules?..... Forced Circulating Pumps.....
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?..... Funnel..... good

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)

The Boiler was opened up cleaned examined and found to be in good condition. All the principal mountings were taken ashore examined found & brought in good condition. Link slabs were fitted. Since the Safety Valves were adjusted to open at a steam pressure of 200 lbs per square inch

The Tail Shaft was drawn examined and found to be in good condition. The wear down in the stern tube being three millimeters. The coupling bolts were renewed.

LEAVE THIS SPACE BLANK

Survey fees..... Kroner 240.00

Damage fee.....

Expenses.....

Date when A/c rendered.....



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TS due 3.57 1 run held
MS due 5.58

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

TSCL 4-58
MS 4-58

8 MAY 1958