

Rpt. 9

Date of writing report 15th November, 1958

Received London

Port Kiel

No. 2115

Survey held at Kiel

No. of visits 3

First date 6.11.58

Last date 13.11.58

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 76149 Name M.V. "RAGNY" Gross tons 6770 Date of build 1930-8

Owners Rederi A/B Sally

Managers Algot Johansson

Port of Registry Mariehamn

Engines made 1930 By W. Doxford & Sons Ltd.

Type Oil Eng. 2SA4Cy. 560x2160 mm

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 1 - W.P. -

No. of Donkey Boilers 2 W.P. 150lbs.

Surveyed Afloat or in Dry Dock Drydock

Nature of Survey Docking & DBS.

Was Damage Report issued? no Int. Cert.? yes

Last Report (For Head Office only)

Hull	Machinery
+ 100 A 1 carrying petroleum in bulk	+ LMC CS 12/55
S.S. (Dr) 7/51	d 8/57
Mal 12/55	nd(ex.g.) 8/57
D.S. 8/57	TS (CL) 8/57
	SpS 8/57

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 Propeller good Wear Down of Stern Bushes 2.4 mm Oil Glands - Sea Connections good  
Fastenings good Has Screwshaft Tubeshaft been drawn? no 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

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side  
Centre

4 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 machinery of this ship, so far as now seen, is in a safe working condition and eligible, in my opinion, to remain as classed in the Register Book and have fresh record of DBS 11.58 & CS (with date) when the survey has been completed.

Date of Committee

Decision

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

Noted  
for  
Header

Engineer Surveyor to Lloyd's Register of Shipping

003832-003837-0104



- 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 ~~XXXXXXXX~~ DONKEY ~~XXXXXX~~ (Starbd.)

Superheaters..... good

Safety Valves..... good

Mountings, Doors & Fastenings..... 150 lbs./sq

Safety Valves Adjusted to { Sat..... good

{ Spt.....

Boiler Securing Arrangements.....

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? yes - good Forced Circulating Pumps.....

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel.....

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main..... Auxillary (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)

Minor repairs effected.

Interim Certificate issued - copy attached.

LEAVE THIS SPACE BLANK

Survey fees DBS £ 8.10. 0  
CS £ 7. 0. 0

Damage fee ...  
Expenses... £ 2.10. 0

Date when A/c rendered



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Lloyd's Register  
Foundation

24.11.56

It is submitted that this vessel is eligible for THE RECORD. DBS 7.5.58

15/12/58

DBS due 8.5.58 by date 7.5.58  
now complete