

Rpt. 9

Date of writing report 6. 2. 58 Received London 119 FEB 1958 Port ABERDEEN No. 24248
Survey held at BUCKIE No. of visits 2 First date 20.1.58 Last date 29.1.58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 10370 Name S.S. "FINVOY" Gross tons 374 Date of build 1920-6
Owners BREMNER & Co. Managers J.R. BREMNER Port of Registry BELFAST
Engines made 1920 By FORTH S.B. & E. Co. Ltd. Type 2 CYL. COMP.

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 SB W.P. 135
No. of Aux./Donkey Boilers NONE W.P. -
Surveyed Afloat or in Dry Dock BOTH
Nature of Survey DNG - G.E. - B.S.
Was Damage Report issued? No Int. Cert.? YES.
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
* 10001	* L.M.C.
S.S. IRV	E.S. 1-54
(B1) 11.45	M.B.S. 5-57
	T.S. (CL) 4-57
	S.P.S. 1-54
NS.	

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 8" Oil Glands Sea Connections NOT EXAMINED
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	HP - Good	
2 Valves & Gears	HP - Good	
3 Connecting Rods, Top Ends & Guides	Side LP - Good	
4 Crankpins & Bearings	Side LP - Good	
	Centre LP - Good	
5 Journals & Bearings	N°3 - 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

SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS Good

INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

This vessel's machinery so far as now seen is eligible in my opinion to retain its now cleared and to have fresh record M.B.S. 1-58, and for the Special Survey of the machinery (due 1/58) to be postponed until 1-59.

Date of Committee MBS 1-58
Decision J.R.B.

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T. Sharma
Engineer Surveyor to Lloyd's Register of Shipping
Lloyd's Register Foundation

002790-002797-0103

YES. Now. If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent.

Stamp: New for Header

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 **EXTERNALLY - Good** 45 Windlass **EXTERNALLY - Good** 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	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 Good
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 - 20-1-58.** AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves **Good**

Mountings, Doors & Fastenings **Good**

Safety Valves Adjusted to { Sat. **135 lb/0"**

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)

Main engines and auxiliaries generally examined. Chief Engineer stated that all parts were operating satisfactorily. Electrical circuits megger tested, minor grounds rectified & placed in good order.

Boiler bottom M.H. door studs re-threaded & nuts renewed; blow down valve chest complete, and "steam to water gauge" cock with connecting pipe, renewed, - examined under H.T. 300 lb/0"

In my opinion the Owner's request to defer the Special Survey of the machinery until January 1959 may be favourably considered by the Committee.

LEAVE THIS SPACE BLANK

21 FEB 1958

Survey fees **GE. £5-0-0**
B.S. £8-0-0

Damage fee

Expenses... **£1-10-6**

Date when A/c rendered **8-2-58**



MRS
M. J. W.