

Rpt. 9

Date of writing report 2/9/60

Received London

Port Reykjavik

No. 3453

Survey held at Reykjavik

No. of visits 6

First date 19/4

Last date 20/7/60

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 63197 Name S.S. "Gyllir"

Gross tons 369 Date of build 2-1926

Owners Isfell h.f.

Managers

Port of Registry Flateyri

Engines made 1926 By A.G. Seebeck

Type T. 2 Cy.

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. 200 lbs.

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

Surveyed Afloat or in Dry Dock both

Nature of Survey MBS & General Examination

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

Last Report (For Head Office only)

Hull

100 A 1

trawler

ss 7/55

Machinery

ES 7/55

MBS 7/59

TS (OG) 2/59 N.

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 ca. 1.6 mm Oil Glands Good Sea Connections

Fastenings Good Has Screwshaft Tube 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 of X.E.) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side generally

Centre - Good

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 REEF ENGINE)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS Examined

22 REDUCTION BEARING generally

23 THRUST BLOCKS, SHAFTS & BEARINGS - Good

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX)

27 STEAM REHEATERS

28 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 This vessel's Machinery, so far as now seen is

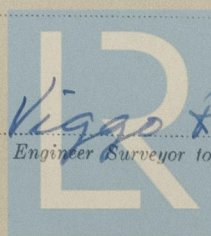
eligible to remain as classed and to have the record of MBS 7/60 made in the

Register Book.

Engine Special Survey to be dealt with before 20th October 1960 (3 months limit)

Date of Committee FRIDAY - 7 OCT 1960

Decision Deferred for ES



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Register of Shipping 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 Oil Coolers
37 Heaters (state service) Feed water & oil fuel
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

Examined generally - Good

AUXILIARY ENGINES (Identify by position) Two engines starboard side
Engine room and stokehold - generally examined found good.

Table with 4 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and various electrical components like Switchboards, Circuit Breakers, Cables, etc.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Boiler examined internally 4.7.60 - Good
Superheaters Good
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat. 200 lbs. Spt. -
Boiler Securing Arrangements Good
Main Economisers
Steam Heated Steam Generator
Were Oil Burning System & Remote Controls examined working in accordance with Rules? yes
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? yes

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)

All boiler mountings opened up and examined. Valves ground and studs renewed as necessary. Oil fuel heaters and oil fuel pumps examined, Steam engine driving forced draught fan overhauled. (Cyl.bored and piston renewed). Oil burning arrangement and steam smothering arrangement examined under working condition. Remote control gear overhauled.
Steam engine driving windlass overhauled and windlass tested.
Repairs of minor nature carried out to main and aux.machinery.

ch.B.A. due 7/60 now held. General Examination now held. it is submitted proposed to defer C.P. until Oct 1960 period of favourable consideration

It is submitted that this vessel is eligible for THE RECORD. ch.B.A. 7/60

LEAVE THIS SPACE BLANK

Survey fees Kr. 1.900.00
Damage fee
Expenses
Date when A/c rendered