

Rpt. 9

Date of writing report 7th March, 1958.

Survey held at OSAKA

Received London

21 APR 1958

Port KOBE

No. 5546

No. of visits 3

First date 24th Feb. a.

Last date 1st March, 1958.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 02028 S.S. Name ~~XXX~~ "ARGOBEC" Gross tons 7138 Date of build 1943-8mo.

Owners Argonaut Navigation Co., Ltd. Managers

Port of Registry London

Engines made Mtl. By Dominion Eng., Works, Ltd.

Type T 3Cy. 24 1/2" 37" & 70" x 48"

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3 W.P. Spt. 220

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey MBS

Was Damage Report issued? - Int. Cert.? Yes, Bl-48481,

Last Report (For Head Office only) copy attached.

Hull	Machinery
+100A1	+LMC
with freeboard	Engine 5.55
S.S. Pir - 5.55	Boiler M 4.57
D.S. - 4.57	Tailshaft CL 5.55

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..... 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. ~~SEMI RECIP~~)

~~PORT~~

~~STARBOARD~~

1 Cyls., Covers, Pistons & Rods.....

2 Valves & Gears.....

3 Connecting Rods, { Side
Top Ends & Guides { 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 & BEARING.....

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

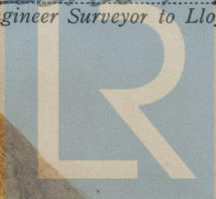
The machinery of this vessel, so far as now seen, is in good condition and eligible in our opinion to remain as classed with fresh record of MBS 3,58 when the survey has been completed.

Date of Committee TUESDAY 13 MAY 1958

Decision As above

Noted for Header

H. Tsuchi & S. Hashiguchi
Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register
Foundation

If certificate is required state where to be sent.....

216220-LE11089212
01368-01377-022712

MBS due 4-58, now partly held

It is submitted that the vessel WILL BE eligible for the record 3-58 MBS when the survey has been completed. as this report



LEAVE THIS SPACE BLANK

19 MAY 1958

- 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	PORT	STARBOARD	ELECTRICAL EQUIPMENT	AUXILIARY EQUIPMENT
a Generators.....				l Generators & Governors.....
b Exciters.....				
c Air Coolers.....				m Motors.....
d Motors.....				
e Air Coolers.....				n Switchboards & Fittings.....
f Control Gear, Cables, etc.....				o Circuit Breakers.....
g Insulation Resistance.....				p Cables.....
h Insulating Oil Test.....				q Insulation Resistance.....
i Overspeed Governors.....				r Steering Gear Generators and Motors.....
j Magnetic Couplings.....				s Navigation Light Indicators.....
k Air Gap.....				

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
Centre and Port Main Boilers.

MAIN	24-2-58	25-2-58	AUXILIARY, DONKEY & PRESS.....
Superheaters.....	Good		
Safety Valves.....	Good		
Mountings, Doors & Fastenings.....	Good		
Safety Valves Adjusted to { Sat. 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?.....	No	Forced Circulating Pumps.....	
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?.....	Yes	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)

Repairs due to wear and tear:-

Centre Main Boiler:- Aux. feed check valve lid renewed.
1 - smoke tube renewed.
3 - smoke tubes applied expander.
3 - fastening studs to shell of the internal steam pipe renewed.

Port Main Boiler:- Opening in way of lower manhole doors built up by welding and doors refitted close fit.
Two small stays in centre comb. chamber re-caulked and their nuts renewed.
A number of smoke tubes applied expander.
All furnaces found somewhat deformed, deformations measured at this time and recorded as follows:-

Starb'd furnace	- max.	32m/m
Centre	"	- max. 34m/m
Port	"	- max. 31m/m.

The above deformations although somewhat heavier than usually met with, the furnaces are considered by the undersigned to remain efficient, but it is submitted that this item be recorded under endorsements.

(Cont'd.)

Survey fees Part MBS £20-0-0

Repairs 10-0-0

Damage fee

Expenses... 2-10-0

Date when A/c rendered..... APR 16 1958

No rendered from London... 23/4.....

of KOBE

Continuation of Report No. 5546 dated 7th March, 1958 on the

S.S. "ARGOBEC"

The safety valves on centre and port main boilers were not adjusted under steam at this time.

complete Main boiler Survey:-

Starboard main boiler to examine in its entirety.

Safety valves on centre and port main boilers to adjust under steam.

Surface and bottom blow valves, main feed check valves on centre and port main boilers to examine.

Oil burning system, remote controls and fire extinguishing arrangements to examine.

212 220-67227-227 212

