

Rpt. 9

3 JUN 1959

Date of writing report 13.5.59

Received London

Port GLASGOW

No. 9017

Survey held at GLASGOW

No. of visits 1

First date 7.5.59

Last date

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 52465 S.S. Name ASPHALION

Gross tons 6274

Date of build 1924

Owners CHINA MUTUAL STEAM NAVY CO. LTD.

Managers A. HOLT & CO.

Port of Registry LIVERPOOL

Engines made 1924

By SCOTT'S S.B. & ENG. CO. LTD. GRK

Type 2 STEAM TURBINES D.R. GEARED TO SC. SHAFT

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 D.B. W.P. 220 LBS SPT

No. of Aux./Donkey Boilers 1 S.B. W.P. 220 LBS SPT

Surveyed Afloat or in Dry Dock DRYDOCK

Nature of Survey DOCKING

Was Damage Report issued? No Int. Cert.? YES

Last Report (For Head Office only)

Hull	Machinery
BS	MBS
SS. SNG 6/54	ES 10/53
DOCKING 4/58	MBLS 12/58
	ABRS 4/58
	TS (CL) 2/57
	SPS 2/57
	OF

CLASSED 5/49

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 3/16"

Oil Glands

Sea Connections

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 { Side
Top Ends & Guides { 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 machinery of this vessel so far as now seen is in safe working condition and eligible in my opinion to remain as classed without fresh record.

Date of Commitment

GLASGOW F2 JUN 1959

Decision

Deferred for comp ES-ABS

40m,3.58 T. (MADE AND PRINTED IN ENGLAND)

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping

© 2020

Lloyd's Register
Foundation

002498 - 002505 - 0101

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
45 Windlass
46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

Table with 4 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and Auxiliary Equipment (Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, Navigation Light Indicators).

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to Sat/Spl
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?
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
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)

It has been stated by the owners representative that the ship is proceeding to Hong Kong for breaking up.

LEAVE THIS SPACE BLANK

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

