

WRECK SECTION

18 JAN 1962

Rpt. 9

Date of writing report 12.1.1962

No 266

Received London

Port MANCHESTER.

No. 20090

Survey held at MANCHESTER

No. of visits Three

First date 3.1.1962

Last date 11.1.1962

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 30617. Name M.V. "SHAHRISTAN". Gross tons 7210 Date of build 4-1945.

Owners Strick Line Ltd., Managers F.C. Strick & Co. Ltd., Port of Registry London

Engines made 4-1945 By J. Readhead & Sons Ltd., Type T 3 Cy, 24 1/2", 37" & 70" x 48"

No. of Main Engines 1 No. of Screws 1

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

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey Completion of MBS

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	
+100A1 with freeboard		+LAC	
SS	12,57	ES	12,57
Docking	8,60	MBS	1,61
		TS (CL)	2,60
		SPS	1,61

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. Steam or I.C.) 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.....

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.....

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now seen, is eligible,

in my opinion, to remain as classed with fresh record of MBS 12,61 as previously recommended now the survey

has been completed.

Have Main Engines been tested working and manoeuvring?

Date of Committee TUESDAY 13 FEB 1962

Decision Deputed for comp ES (by 12.62)

but align MBS 12.61

40m,3,58 T. (MADE AND PRINTED IN ENGLAND.)

ACK sent Office re MBS.

NOTED FOR POSTING

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PK. Coles

Engineer Surveyor to Lloyd's Register of Shipping

(P.K. COLES),

Foundation

003541-003548-0238

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)

		ELECTRICAL EQUIPMENT	
PROPULSION	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 Starboard - 3.1.62. - Good
Starboard - Good
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to
Sat. P.C & S - 220 lbs/in^2
Spt. P.C & S - 220 lbs/in^2
Boiler Securing Arrangements
Main Economisers
Steam Heated Steam Generators
Exhaust Gas Heated Economisers
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? Yes - Good
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)

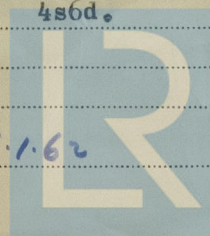
MBS.
Starboard Boiler.
2 lower marginal stay tubes renewed from ships spare and found satisfactory under steam. Minor wear and tear repairs effected to mountings.
Feed Heater.
Both feed heater tube stack and associated feed heater valve block renewed at this time. Owners Superintendent stated Messrs. Caird & Rayners (Makers) were inadvertently not informed for Lloyds Survey Requirements. Feed heater tubestack stamped Hydr. Test 500 lbs/in^2 28.11.61. and valve block stamped Hydr. test 500 lbs/in^2 16.12.61. The complete heater was examined under working conditions at full boiler pressure and found satisfactory.

LEAVE THIS SPACE BLANK

COMPLETION OF MBS Survey fees £12.0.0d.

Damage fee
Expenses... 4s6d.

Date when A/c rendered 15.1.62



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Lloyd's Register Foundation

MBS part led 12/61 now complete
It is submitted that this vessel is eligible for THE RECORD MBS 12/61.

E.S. not advised

Sub 12/2/62