

Ship's Name SSMS T. "SABRINA", 17902 Gross tons of Monrovia

LR 531051

Is there a rpt. 8? No Port Suez Rpt. No. 4009

No. of visits 5 First date 8.12.1964 Last date 12.12.1964

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? Yes Last rpt. (H.Q. only) NAF 4844

Date of completing rpt. 26.12.1964 Surveyed at, if different from Port above -

Is a rpt. 9A attached? No MN - Nature of survey Mach. damage and Repairs.

Survey fees £ 45,000 Damage fee See Rept. 10 Expenses £ 7.500

Stamp duty £ 0.200

S.A. fee 14.000

DOCKING

Propeller Sea connections Oil gland

Fastenings Wear down of stern bush

Has screw/tube shaft been drawn? Date of examn.

Has shaft been changed? Has shaft now fitted been previously used?

Has shaft now examined/fitted a continuous liner? Approved oil gland?

BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of each boiler.)

AUXILIARY, DONKEY OR PRESS (State if oil fired—OF or exhaust gas—EG) MAIN

Air heaters

Superheaters

Safety valves

Mountings, doors and fastenings

Safety valves adjusted to Sat Spt

Boiler securing arrangements

Main economisers

Steam heated steam generators

Forced circulating pumps

Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules?

Exhaust gas heated economisers

Steam generator safety valves adjusted to

Funnel

Were oil burning system & remote controls examined in accordance with rules?

I recommend that the machinery of this ship remain as classed with/without fresh record of survey, subject to the relief valve on the discharge line of the forward auxiliary circulating pump being refitted before the end of January 1965, also subject to any outstanding condition of class being dealt with as previously recommended.

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

G. G. G. 2021 Surveyor to Lloyd's Register of Shipping

Date of Committee TUESDAY 19 JAN 1965

Minute as now, subject

Write out (NAF) check

011536-011543-0208 1/2

6 JAN 1965

ALSO FOR
SPL FOR
TRO
SRL
POSTING
HEADER
CERT

At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; 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.

considered that re-examination or repairs should be made before that date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

The condition of any item is to be described as "good" only when it 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 repairs have been effected or it is

EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN
AUXILIARY
(over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested?

Were selected copper pipes annealed?

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY
Total kW or kVA		Total kW or kVA
a Generators		l Generators & governors
b Exciters		
c Air coolers		m Motors
d Motors		n Switchboards & fittings
e Air coolers		o Circuit breakers
f Control gear cables, etc.		p Cables
g Insulation resistance		q Insulation resistance
h Insulating oil test		r Steering gear generators & motors
i Overspeed governors		s Navigation light indicators
j Magnetic couplings		
k Air gap		

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Damage(1) to both auxiliary circulating pumps discharge lines stated sustained due to excessive vibration and to the ship encountering heavy weather between the 26th November, 1964 and the 1st December, 1964 whilst on a voyage from New Orleans to Karachi in loaded condition.

FOUND :-

Aft aux. circulating pump discharge line.
- Cast iron discharge valve found fractured at neck of flange.

Forward aux. circulating pump discharge line.
- Cast iron discharge valve found cracked at neck of flange.
- Cast iron elbow piece adjoining the discharge valve found cracked adjacent to flange.
- Relief valve on discharge line fractured at neck of flange.

NOW DONE

- Both pumps' discharge valves were now replaced by similar ones disconnected from the cargo line on deck.
- The damaged elbow piece was now replaced by a steel fabricated one.
- The damaged relief valve was now removed and its connection was blanked off.

The Chief Engineer stated that the relief valve will be supplied and fitted before the end of January, 1965.

It was recommended that the relief valve on the discharge line of the forward aux. circulating pump be refitted before the end of Jan. 1965.

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should be reported above.

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Port S U E Z Rpt. No. 4009

Damage (2) to the electric motors driving the forward and aft circulating pumps of the auxiliary condenser stated sustained whilst water, splashed from the fractured discharge lines of the auxiliary circulating pumps, reached the electric motors' windings on the 6th and 7th December, 1964.

FOUND:-

- Both stators' windings found burnt.

NOW DONE:-

The stators of both motors were now rewound using 72 coils of 1.3 m.m. diam. wire supplied from the ship's store, together with 144 coils of 0.8 m.m. diam. wire and 72 coils of 1.3. m.m. wire supplied by the repairing workshop.

Upon completion of repairs the motors were tried out on load and found in order.

G. Copty
SURVEYOR.

