

REPORT OF MACHINERY SURVEYS AND REPAIRS
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London
-9. JAN. 1967

Ship's Name ~~SS~~ "BLUE MARLIN". Port HONG KONG.
Processing Number: LR 501970. Gross tons 7126. Rpt. No. 20679.
Port of Registry Date of build Is there a rpt. 8?
No. of visits First date Last date
Interim Cert. issued & copy herewith? Damage rpt. issued & copy herewith? Last rpt. (H. Q. only)
Date of completing rpt. Surveyed at, if different from Port above
Is a rpt. 9A attached? Yes. MN Nature of survey
Survey fees Damage fee Expenses

See Rpt. 9A.

S.A. fee

BOILERS OPENED UP AND EXAMINED. (Identify by position and state condition and latest date of internal examination of each boiler, economiser or steam generator)

AUXILIARY, DONKEY or PRESS	(State if oil fired—OF or exhaust gas—EG)	MAIN	Both - Good 29-11-66.
Air heaters		--	
Superheaters		Good.	
Safety valves		Good.	
Mountings, doors and fastenings		Good.	
Safety valves adjusted to		230 P.S.I. } 210 P.S.I. }	at Owners' request.
Boiler securing arrangements		Good.	
Main economisers		Exhaust gas heated economisers and their safety valves	
Steam heated steam generators		Steam generator or E.G.E. safety valves adjusted to	
Fired boiler forced circulating pumps		Funnel	Good.
Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules?		Were oil burning system & remote controls examined in accordance with Rules?	Yes.

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship, and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies only to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with/without fresh record of

See Rpt. 9A.

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

Date of Committee

Minute

FRIDAY 17 FEB 1967

See rpt 9A.

N. Stephenson

Surveyor to Lloyd's Register of Shipping
N. Stephenson

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are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

that date a distinguishing mark thus should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship

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 re-examination or repairs should be made before

EXAMINATION AND TESTING OF STEAM PIPES (state material and test pressure and, if selected lengths, identify by position)

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		
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 & motors
j	Magnetic couplings	s	Navigation light indicators
k	Air gap		
l	Spare gear		

u PASSENGER SHIPS Have the emergency source of power and its associated circuits and, where fitted,
the temporary source of power and its automatic arrangements been tested?

CARGO SHIPS Have the emergency source of power and its associated circuits been tested?

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Repairs (Wear & Tear) : -

All bottom row of 4-inch tubes in both boilers found blistered and distorted and now renewed.

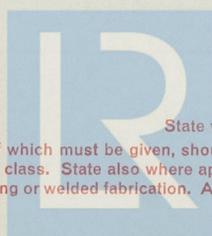
Both boiler casings cropped and part renewed where burned and insulation in way renewed.

Both boilers furnace brickwork extensively repaired.

Condition of Class re windlass cylinder block : -

The repair to this windlass cylinder block specially examined and found in order. It is recommended that this repair be considered permanent and the following note inserted in the S.R.L. Appendix. Windlass cylinder block metalocked.

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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