

20. AUG.

Ship's Name **SS/MS "BLUE MARLIN" (LR 501970)**

Gross tons **7,126** Port of Registry **Panama** Port **Taipei**

Date of build **8-1944** Is there a rpt. 8? **Yes** Rpt. No. **65222**

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 **ES, MBS, SPS & Condition of Class**

Survey fees Damage fee Expenses

S.A. fee

DOCKING

Propeller **Good** Sea connections **Good** Oil gland -
Wear down of stern bush (if relined, state clearance before and after) **124/1000"**

Fastenings **Good**

Has screw/tube shaft been drawn? **No** 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

AUXILIARY, DONKEY OR PRESS (State if oil fired—OF or exhaust gas—EG) MAIN Port (WT) **15-6-65 (O.F.) Good** each boiler.)
Starb'd (WT) **20-6-65 (O.F.) Good**

Air heaters -

Superheaters All good

Safety valves All good

Mountings, doors and fastenings All good

Safety valves adjusted to { Sat 250 lb/sq. in
Spt 230 lb/sq. in

Boiler securing arrangements All good

Main economisers - Exhaust gas heated economisers and their safety valves -

Steam heated steam generators - Steam generator safety valves adjusted to -

Forced circulating pumps - Funnel **Efficient**

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

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

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

Acting Surveyor to Lloyd's Register of Shipping

Date of Committee

MONDAY 18 OCT 1965 Henry S. M. Tan

Minute

See Rpt 9A

Lloyd's Register Foundation

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 Good, steel SP tested

AUXILIARY Good, copper tested (on deck)
(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 of kVA	45
a Generators		l Generators & governors	Good
b Exciters			
c Air coolers		m Motors	Good
d Motors			
e Air coolers		n Switchboards & fittings	Good
f Control gear cables, etc.		o Circuit breakers	Good
g Insulation resistance		p Cables	Good
h Insulating oil test		q Insulation resistance	Good
i Overspeed governors		r Steering gear generators & motors	
j Magnetic couplings		s Navigation light indicators	Good
k Air gap			

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear & Tear Repairs (Auxiliaries Continued)

Inboard feed pump, water cylinder rebored, water piston & rings renewed and steam piston grooves & rod machined with rings renewed.

Feed injector, 1 piston valve renewed.

F.O. transfer pump, bolts steam & oil piston rings renewed, steam piston valve & rings renewed with valve chest rebored.

Sea water service pump, water end piston, rod & rings renewed.

Steam end piston rings renewed and 1 steam inlet valve renewed.

Connecting blocks of steam & water rod renewed also shuttle valve renewed also water end cylinder liner renewed.

General service pump, each (2) pcs. steam & water piston rod machined with gland & neck bushes renewed, both water & steam piston & valve rings renewed. Tiny crack on shuttle valve chest now patched with copper sheet. - Condition of Class.

Bilge pump, each (2) pcs. steam & water piston rod machined with gland & neck bushes renewed, both water & steam piston & valve rings renewed. Forward pump casing renewed. - Condition of Class.

F.W. pump, water end piston, rod & rings renewed and 2 shuttle valve seats renewed.

Main circulating pump, impeller worn side rings renewed & bushes rebabbitted.

Aux. circulating pump, piston rings, piston valve renewed.

Telemotor, (2) transmitter plungers & (2) wheel shaft bushes renewed.

- Cont'd -

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.

Rpt.

(cont.)

Ship's Name SS/MS "BLUE MARLIN" (LR 501970)

Port Taipei

Rpt. No. 65222

Wear & Tear Repairs (Auxiliaries continued)

Windlass, (2) crankshaft bearings renewed, both brake linings renewed.
Valve chest & slide valve machined & fitted. Valve chest metallock examined
found still remain efficient. Recommended to be specially examined by 7/66
(12 mos.)

Main boilers

S.S. boiler Casing plate partly cropped, faired and reinforced, all
brick work rebuilt.

34 pcs. circulating tube expanded.

4 feed check valve spindles renewed.

1 super heater valve spindle renewed.

P.S. boiler

2 circulating tubes & 6 generating tubes renewed.

2 circulating tubes expanded.

4 feed check valve spindles renewed.

1 superheater valve spindle renewed.

Other sundry minor repairs effected as necessary to main & auxiliary
machinery and main boilers.

Condition of Class, S.R.L. No.238

"Main condenser water box division plate; P.S. inboard bilge pump &
outboard general service pump"

Now dealt with as detailed in the report and recommended for deletion.

"Windlass cylinder block metallock 9/64"

Examined and found to remain in efficient condition nothing else done at this
time. Recommended to be continued as previously.

Note : The complete E.S. now carried out at the Owner's request.

Hy Tain



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