

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

20. AUG. 1965

Ship's Name ~~SS/M~~ "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 11

First date 9-6-65

Last date 11-7-65

Interim Cert. issued
& copy herewith? YesDamage rpt. issued
& copy herewith? No

Last rpt. (H.Q. only)

Date of
completing rpt. 23-7-65

Surveyed at, if different from Port above Keelung

Is a rpt. 9B
attached? Yes

MN 628

Nature of survey MBS, SPS & Condition
of Class

Survey fees

Damage fee -

Expenses

E.S. - US\$353.-

MBS - US\$147.-

Electrical S.S. US\$94.- Repairs US\$120.-

See Rpt. 8

(75% of the fee to be credited to surveyor concerned)

S.A. fee

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

- 1 Cyls., covers,
pistons & rods All - good
- 2 Valves & gears All - good
- 3 Con. rods, cross-
heads, bearings
& guides centre All - good
- 4 Crankpins &
bearings centre All - good
- 5 Journals &
bearings All - good

Side

Side

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

- 6 Cyls., covers,
pistons & rods
- 8 Crankpins &
bearings
- 10 Coolers &
safety devices

7 Con. rods, cross-
heads & bearings

9 Journals &
bearings

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers,
pistons & rods

13 Crankpins &
bearings

12 Con. rods, cross-
heads & bearings

14 Journals &
bearings

MAIN TURBINES (State Port—P or Starboard—S)

16 Casings, rotors,
blading, bearings
& thrusts

15 Levers

17 Reduction
gearing

18 Scavenge
blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of ES 7,65; MBS; 7,65; SPS subject to windlass cylinder block (metalocked 9/64) being specially examined by 7/66 (12 mos.) but without conditions regarding main condenser water box division plate, P.S. inboard bilges & outboard general service pumps.

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 (Henry S. M. Tan)
Surveyor to Lloyd's Register of Shipping

Date of Committee

MONDAY 18 OCT 1965

Minute

ES 7. 65 subject
MBS 7. 65 SPS 7. 65

Lloyd's Register
Foundation

004486-004488-0100

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

50m.8.64 (MADE AND PRINTED IN ENGLAND)

tn

| | | | | | |
|---|----|----------------------------------|----|------|--|
| Exhaust steam turbines (with recip. eng.) | 20 | Thrust blocks shafts & bearings | 21 | Good | |
| Steam compressors | 22 | Intermediate shafts & bearings | 23 | Good | |
| Clutches & hydraulic couplings | 24 | Condensers (main & aux.) | 25 | Good | |
| Steam re-heaters | 26 | Air ejectors (main & aux.) | 27 | Good | |
| De-super-heaters | 28 | Forced &/or induced draught fans | 29 | Good | |
| Stop & manoeuvring valves | 30 | Holding down bolts & chocks | 31 | Good | |
| Main engine driven pumps | 33 | Defence or vibration damper | 32 | Good | |

State Port P. or Starboard S.

| | | | | | |
|--|----|---|------|---|------|
| Crankcase doors & explosion relief devices | 34 | Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle) | 35 | Good | |
| Essential independent pumps | 36 | 2-Feed pump | Good | Sanitary pump | Good |
| | | Circulating pump | Good | Emergency fire pump steering space, | Good |
| | | Ballast pump | Good | | |
| | | GS pump | Good | | |
| | | Bilge pump | Good | | |
| | | Fuel service pump (2) ford, | Good | | |
| | | Fuel transfer pump | Good | | |
| | | F.W. pump | Good | | |
| | | Auxi. circulating pump, | Good | | |
| Bilge, ballast & oil fuel suction lines, fittings & controls | 37 | Good | | Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary? | 38 |
| | | | | Yes, | Good |
| Fresh water coolers | 39 | | | Lub. oil coolers | 40 |
| | | | | Good | |
| Heaters (state service) | 41 | Feed water, | Good | Feed water filters | 42 |
| | | | | Good | |
| Auxiliary air receivers & safety devices | 43 | | | Starting air pipes | 44 |
| | | | | | |
| Main air receivers & safety devices | 45 | | | | |
| Independent air compressors & safety devices | 46 | | | | |
| Oil fuel tanks (not forming part of the hull structure) | 47 | | | | |
| Have all evaporators safety valves been tested under steam? | 48 | Yes | | Evaporators HP & LP | 49 |
| | | | | Good | |
| Fire extinguishing arrangements | 51 | Good | | Steering machinery | 52 |
| | | | | Good | |
| | | | | Distillers | 50 |
| | | | | Good | |
| | | | | Windlass | 53 |
| | | | | Good | |

Identify by position

AUXILIARY ENGINES

All good (3)

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear Tear Repairs

Main Engine

Main engine completely overhauled with crankshaft lifted.
All six (6) lower half main bearings rebabbitted & refitted.
L.P. slide valve machined & fitted.
H.P. guide plate machined & fitted.
Holding down bolts 3 sets and 92 nuts renewed.
Main stop & manoeuvring valve spindle renewed.
Main thrust bearing rebabbitted & fitted.

Auxiliaries

No.3 generator engine crankpin bush bolt & nut renewed.
Nos.1 & 2 generator engines governor valve spindles renewed.
No.2 generator engine steam cylinder rebored, with piston & rings renewed.
also piston valve renewed.
Main condenser, 14 tubes renewed & tested, water box division plate partly doubled (local wasted).

- 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 also be reported above.