

20 FEB 1964

Ship's Name ~~SS/MS~~ "METROPOLITAN"

Gross tons 5128

Is there a rpt. 9? Yes

Port KOBE

Rpt. No. 12407

No. of visits 4

First date 4th Jan., 1964

Last date 10th Jan., 1964

Interim Cert. issued Yes, & copy herewith? B-97082

Damage rpt. issued & copy herewith? No

Last rpt. (H.Q. only) MDJ. 1921

Date of completing rpt. 31st Jan., 1964

Surveyed at, if different from Port above Mukaishima, Japan

Surveyed afloat and/or in D.D. Drydock

Last date of examination in D.D. 10/1/64

Has a Load Line Survey been held? Yes, Periodical

Freeboard Marks verified Yes

State which additional Rpt. 8 is attached: (Cont); (PS); (DR); (EM); (Rig)/

Survey fees £ 10-10-0  
DS  
w/ Repairs 10-0-0  
SRL 20-0-0

Damage fee -

Expenses £ 4-0-0

S.A. fee -

MAR 1964

0100R-010023-0247 1/2

action taken or recommended should be described fully under "defects & repairs". When any part has been subjected to pressure test this should be stated.

date of the next Special Survey. Where repairs have been effected or it is considered that re-examination or repairs should be made before that date the circumstances and

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

I have surveyed the above ship in accordance with the Rules for Docking, Annual Survey and Conditions of Class.

The items now surveyed are detailed on this report. All were found or placed in good condition unless otherwise stated.

Wear and Tear Repairs:

Side Shell:- Shell plate H8 (starb'd side) fractured at after butt and indented at forward end. H8 renewed. Shell plate G8 (starb'd side) Indented at aft end. Faired in place.

Shell plate G12 (starb'd side) Grooved at frs. 80 and 81. Part renewed between frs. 79 to 82. Side shell plating satisfactorily hose tested on completion of above repairs.

Rudder: Four small fractures in rudder side plates were repaired by veeing out and welding.

Fore Peak and Aft Peak Tanks:- A number of leaking rivets were repaired by caulking.

Keel plate rivets: A number of leaking rivets were repaired by caulking or welding in way of No.2 D.B. tank.

Freeboard Survey Repairs:

Hatch end coaming bkts aft end No.1 Hatch and fore end No.2 hatch on shelter decks corroded. " Renewed. 10 Hatch tarpaulins renewed. 40 Wooden hatch covers renewed. No.5 Hatch end coaming forward end horizontal stiffener corroded and part renewed. Wood plugs supplied to all air pipes where missing. Cont'd/-

I recommend that this ship remain as classed with ~~without~~ fresh record of dry docking 1,64 without conditions regarding grounding and indented shell plate No.5 from forward in 4th below sheer on starboard side and shell plates Nos.5 & 6 from forward in 5th below sheer on starboard side and internal structure in way being specially examined and dealt with at the next drydocking but subject to 20 lengths of chain cable being supplied at the earliest opportunity and to any other conditions 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.)

Surveyor to Lloyd's Register of Shipping

Date of Committee

~~THURSDAY - 2 APR 1964~~ S. Scott

Minute

FRIDAY 3 APR 1964

Deferred for equipment DS 1. 64 subject (h) without 4pl edn (m) TS (N) 1. 64 ABS 1. 64

Write Changeover Act. Inld. Rate duty (h)

ALSO FOR
SPL FOR
TRO
SRL ✓
POSTING
HEADER
CERT

Freeboard Survey Repairs (Continued)

No.1 Second Deck Hatch: One hatch beam slightly buckled. Faired.

Nos.1 & 2 Second Deck Hatch: Hatch coamings slightly buckled. Faired in place.

Second Deck Hatches:- 22 hatch cleats. Buckled. Faired in place. 2 Hatch cleats renewd.

Conditions of Class:

Int.B Certificate. Madras 2nd December , 1963.

"Indented shell plate No.5 from forward in 4th below sheer strake and shell plates 5 and 6 from forward in 5th below sheer on starboard side and internal structure in way being specially examined and dealt with as necessary at next dry docking."

Now Done:

Shell plates No.5 in 4th below sheer and No.5 in 5th below. Renewed.

Shell plate No.6 in 5th below sheer. Cropped and part renewed.

Side frames 129 and 130. Removed, faired and refitted.

Side frame 131. Faired in place.

Side shell plating satisfactorily hose tested on completion of repairs.

It is submitted this condition be now deleted.

S.R.L. No.212: "Grounding" To be specially examined and dealt with as necessary at the next dry docking.

Now Found and Done: Bottom shell plating slightly set up (port and starboard) in way of No.3 D.B. tank.

Shell plates All (P. & S.) Buckled. Renewed.

B10 and B11 (P. & S.) slightly buckled. Part renewed between frs. 79 and 91 (starb'd) and between frs. 79 and 89 (port side).

C11 and D6 (port side). Buckled. Renewed.

Floor plates 80, 83 and 89 faired in place.

On completion of repairs No.3 D.B. tank P. & S. was satisfactorily pressure tested. It is submitted the above condition be now deleted.

Equipment: The chain cable on this ship consists of at present:-

11 lengths of mild steel original diam. 58.5mm., mean dias: 49.5, 49.8, 50, 50.3, 50.5, 50.5, 50.5, 50.8, 51, 51, 51, 5.

8 lengths of special quality original diam. 50.5mm., Mean dias: 42.5, 43.5, 43.5, 44, 44, 44, 44.5, 45.3.

One length of cable is missing and the remainder is at, or below, renewal diameter.

It is submitted that following condition be attached to the ship's class:

"20 lengths of chain cable to be supplied at the earliest opportunity".

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC. The reason for repairs must be stated and repairs on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs and, besides being detailed above, should be noted in the following summary. *State what action has been taken regarding items which are subjects of class or in SRL Appendix, whether outstanding or new.* Any alterations in existing particulars in the Register Book should also be reported above.

SUMMARY OF DAMAGE REPAIRS	SHELL PLATES	FRAMES	DECK PLATES	BEAMS	OTHER ITEMS
Renewed					
Removed and faired or replaced					
Faired or repaired in place					



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Rpt. 8 (P.S.) DRY CARGO SHIP

Ship's Name ~~SS~~/MS

"METROPOLITAN"

SS. ( ) Due

Port KOBE

Rpt. No. 12407

<u>Examined &amp; condition</u>		<u>Examined &amp; condition</u>	
In dry dock from	5th Jan., 1964	* Air & sounding pipes Above deck,	Good
" " " to	10th Jan., 1964	Doublers under " "	Not Exd.
Shell plating	Good	Steering arrangements (main)	Good
Sternframe	Good	" " (aux)	Good
Rudder	Good	Windlass	Good
Was rudder lifted?	No	Masts & rigging	From deck, Good
Plating, etc. in way of shell openings	Good	Hand pumps & suctions	Not Exd.
Side scuttles & deadlights	Good	W.T. doors	Good
Overbd. scuppers & discharges	Part Exd. Good	Bulwarks, freeing ports, etc.	Good
F.P. spaces	Not Exd.	Summer freeboard as verified	1029 mm ✓
Chain locker	Not Exd.		
A.P. spaces	Not Exd.		
Engine space	Not Exd.		
Boiler space	Not Exd.		
Under E. & B.	Not Exd.		
Coal bunker	-		
Tunnel & well	Not Exd.		
Cement, asphalt, etc., on btm. shell	Not Exd.		
Weather decks	Good		
* Casings	Good		
* Deckhouses	Good		
* Superstructures	-		
* Skylights	Good		
* Companionways	Good		
* Hatchways	Good		
* Ventilators	Good		
Other items:	-		

EQUIPMENT:

Equipment letter at

Fee ltr., if diff. from eqpt. ltr.

Anchors: No. on board 3B

State if ranged Ranged

Cables { Length on board 19@ 15 fms length  
 Mean dias. range from 42.5mm to 51.5mm M.S.  
 49.5mm to 50.5mm SQ  
 Rule length 300 fms Dia. 58.5 mm M.S.

Mooring ropes Sufficient

\* These items to include their closing appliances  
 Where a part Special Survey and, say, Dry Docking Survey are held at the same time, the items for SS should be marked "For SS"



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HOLDS & 'TWEEN DECKS:		Examined & condition	TANKS:	Examined & condition	Tested & condition
No. 1	Hold		F.P. tank	-	-
"	'Tween decks		A.P. tank	-	-
			D B. tanks & c/dams No. 3 P.&S.	Part Exd. Good	Good
No. 2	Hold				
"	'Tween decks				
No. 3	Hold		O.F. bunkers		
"	'Tween decks				
			Settling tanks		
No. 4	Hold	No			
"	'Tween decks				
			Deep tanks	No	No
No. 5	Hold				
"	'Tween decks		Side tanks		
No. 6	Hold		Wing tanks		
"	'Tween decks				
			Other tanks :		
	Cargo battens				
	Ceiling, etc.				



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