

24 JUN 1963

Ship's Name ~~SS/MS~~ "EMPIRE SAM" Gross tons 274

Is there a rpt. 9? Yes Port Hong Kong Rpt. No. 17796

No. of visits 12 First date 29-4-63. Last date 6-6-63.

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? -- Last rpt. (H.Q. only) H.KG. 16913

Date of completing rpt. 7-6-63. Surveyed at, if different from Port above --

Surveyed afloat and/or in D.D. Slipped & afloat Last date of examination in D.D. 17-5-63.

Has a Load Line Survey been held? Yes Freeboard Marks verified 1'-3"

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

Survey fees	Damage fee	Expenses
S.S. \$1,012.00	--	\$50.00
		S.A. fee --

We ~~have~~ surveyed the above ship in accordance with the Rules for HULL SPECIAL SURVEY.

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

Wear and Tear Repairs.

(Plates & frames counted from aft. Bar keel, with "A" strakes next to garboard strakes).

The following repairs due to general wastage:

Shell plating - port side, A.6 & 8 renewed.
 B.6 renewed.
 C.1, 2 & 10 renewed; C.7 cropped & part renewed in way of lower seam (between fr. 39 & 44); & C.9 cropped & part renewed in way of upper seam (between fr. 53 & 58).
 D.1, 2, 6, & 8 renewed. D.3 cropped & renewed between fr. 10 & 14. D.7 cropped and
 P.T.O.

We ~~re~~commend that this ship remain as classed with/without fresh record of dry docking D.S. 5.63 & to have the notation of S.S. 6.63.

(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

THURSDAY 25 JUL 1963

DS 5.63
 SS 6.63
 TS 5.63

ES 6.63
 MBS 6.63

N. Stephenson & J.L.V. Whittle
 Surveyors to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

25.7.63

D

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015172-015182-0440 1/4

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

Shell plating - port side, (Contd:)

renewed between fr.38 & 42. D.9 cropped and renewed between fr.52 & 56, and also in way of lower seam to fr. 57½.
E.3,5, & 6 renewed.
Seven frames cropped and part renewed in way of E.R., and three cropped and part renewed in way of fore hold p.s.

Starboard side.

Keel plate No.8 renewed.
A.1 renewed & A.2 cropped & renewed to fr.5½.
A.6 cropped between fr.36 & 37, and fwd. section renewed, together with A.7,8, & 9.
B.1 & 2 cropped & part renewed in way of lower seam between fr.3 & 7. B.9 renewed.
C.1,2 & 10 renewed.
D.1, & 3 renewed & D.2 cropped & renewed between fr.8 & 11.
E.5 & 6 renewed.
One frame cropped and part renewed in way of E.R., & five cropped & part renewed in way of fore hold, s.s.

Upper deck.

Aftermost plate renewed, full width.
Port side stringer plating renewed between fr.15 & 38; inner section only to fr.42½; fr.42½ to 44½ (full width of plate); fr.44½ to 49 inner section only; and between fr.52 & 58 full width.
First strake inboard renewed between fr.6 & 23.
Centre strake renewed between fr.51 & 56.
Starboard side stringer plating renewed between fr.15 & 45 & fr.52 & 58.
First strake inboard renewed between fr.6 & 23, and fr.49 & 53.
Oil fuel bunker tank top - all three plates renewed.
Boat deck - All weather deck plating renewed, and also three plates in wheel-house.

Fresh water tank (fr.41 - 44) - tank top cropped and part renewed - 1 plate port & starboard.
Bulkhead No.44 - cropped & part renewed, lower section, full width.

(Contd. Sheet 2)

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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Ship's Name SS~~MS~~ "EMPIRE SAM"

Port Hong Kong

Rpt. No. 17796.

Six floors renewed in fore hold.
Bulkhead No. 55 - cropped & lower half section renewed.

Casing. Port & starboard sides of casing cropped and part renewed at deck.

Wheel-house front cropped & renewed, also sides to fr. 42.

Rudder lifted. Locking pintle (wasted) renewed, and all bushes rewooded.

Steering gear. 4 rods cropped and part renewed, & 3 lengths of chain part renewed. All repairs satisfactorily proof tested. (See attached certificate related to new and repaired chain).

Quadrant and chain channels part renewed.

Chain cables. All ten lengths of ship's cables were stated to have been replaced due to wear, some time previously, but no survey called for. The replacement cables, not originally tested to rule, have now been all gauged, proof and break tested as required, and refitted on board - details of certificates as per Rep. 8 (E.Q.).

A number of other minor Wear and Tear repairs effected.

Rpt. 8 (EQ.)

Ship's Name ~~SS/MS~~

"EMPIRE SAM"

Port HONG KONG.

Rpt. No. 17796.

Fee Letter if diff. from Equipment Letter (d)

Equipment Letter 1" ✓

When anchors or cables are supplied or retested, the following particulars are required:

ANCHORS

CHAIN CABLES

Number of Certificate	Anchors	Weight Ex Stock			Weight of Stock			Test per Certificate			Weight Required by Rule			Description of Anchor	Makers	Where and when tested and Superintendent
		Cwts. or Kilogs	qrs.	lbs.	Cwts. or Kilogs	qrs.	lbs.	Tons	Cwts. or Kilogs	qrs.	lbs.	Cwts. or Kilogs	qrs.			
	Collective Weight															
	Stream															

Number of Certificate	Length and size supplied		Test per Certificate		Weight of Chain Cable						Length and size per rule		Description	Makers of Cable	Where and when tested and Superintendent
	Length	Diam.	Statutory	Breaking	Supplied			Rule			Length	Diam.			
					Cwts. or Kilogs	qrs.	lbs.	Cwts. or Kilogs	qrs.	lbs.					
6184	46	15/16*	15.8	23.7	22	0	1	20	1	0	45	1	Stud link	Not known.	Hong Kong.
6185	104 2/3	1	18	27	55	3	12	53	1	14	105	1	Stud link		19-5-63,
6186	- 8 joining & 2 end shackles for above cables proof tested to 21 Tons 12 cwts. (No break test). Weight 2 qrs. 9 lbs.												J.L.V. Whittle.		
	* These 46 fathoms now reduced to 15/16" minimum dia. from original 1" dia.														

Have test certificates of new or retested equipment (if now supplied) been checked and endorsed? Yes.

Note:—Where anchors or chain cables are lost or condemned and renewed or supplied the corresponding test certificates should be cancelled by the Surveyors.

J.L.V. Whittle. *J.L.V. Whittle*
Surveyor to Lloyd's Register of Shipping

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

Ship's Name SS/MS "EMPIRE SAM"

S.S. (C) Due 3.63.

Port Hong Kong

Rpt. No. 17796.

	<u>Examined & condition</u>		<u>Examined & condition</u>
In dry dock from	27-4-63.	* Air & sounding pipes	Good.
" " " to	21-5-63.	Doublers under " "	Good.
Shell plating	Good.	Steering arrangements (main)	Good.
Sternframe	Good.	" " (aux)	Good.
Rudder	Good.	Windlass	Good.
Was rudder lifted?	Yes.	Masts & rigging	Good.
Plating, etc. in way of shell openings	Good.	Hand pumps & suction	Good.
Side scuttles & deadlights	Good.	W.T. door	Good.
Overbd. scuppers & discharges	Good.	Bulwarks, freeing ports, etc.	Good.
F.P. spaces (including accom. flat)	Good.	Summer freeboard as verified	1'-3" ✓
Chain locker	Good.		
A.P. spaces (including accom. flat)	Good.		
Engine space	Good.		
Boiler space	Good.		
Under E. & B.	Good.		
Coal bunker	--		
Tunnel & well	Good.		
Cement, asphalt, etc., on btm. shell	Good.		
Weather decks	Good.		
* Casings	Good.		
* Deckhouses	Good.		
* Superstructures	Good.		
* Skylights	Good.		
* Companionways	Good.		
* Hatchways	Good.		
* Ventilators	Good.		

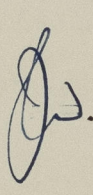
EQUIPMENT:

Equipment letter	--
Fee ltr., if diff. from eqpt. ltr.	(d) 1" ✓
Anchors: No. on board	2B. 1S. ✓
State if ranged	Yes. ✓
Length on board	150.2/3 Fms. ✓
Mean dias. range from	15/16" to 1" ✓
Rule length	135 Fms. Dia. 1" ✓
Mooring ropes	Good. ✓

Other items: See overleaf.

* 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"

HOLDS & 'TWEEN DECKS:		Examined & condition	TANKS:	Examined & condition	Tested & condition
No. 1	Hold		F.P. tank	Good.	Good.
"	'Tween decks		A.P. tank	Good.	Good.
			D.B. tanks & c/dams	None	--
No. 2	Hold				
"	'Tween decks				
No. 3	Hold		O.F. bunkers P & S.	Good.	Good.
"	'Tween decks				
			Settling tanks	None	--
No. 4	Hold				
"	'Tween decks				
			Deep tanks	None	--
No. 5	Hold				
"	'Tween decks		Side tanks	None	--
No. 6	Hold		Wing tanks	None	--
"	'Tween decks				
			Other tanks: F.W. tank fwd.	Good.	Good.
	Cargo battens				
	Ceiling, etc.				



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