

Rpt. 8

Date of writing Report 20th June, 1960.

When handed in at Local Office

AUG 20 1960

Port KOBE

29 AUG 1960

No. 7947

Survey held at Nagoya

No. of Visits 6

First Date 7th June 19 60

Last Date 13th June 19 60

# REPORT OF SHIP SURVEYS AND REPAIRS

The Surveyor's attention is drawn to the relevant requirements of Chapters B & C of the Rules.

No. in R.B.

09389

on the ~~Iron~~ <sup>SS</sup> Steel M.S.

"EIKEN MARU"

Tons gross 6395

Year Month

When 1952 3

Built at Yokosuka

By Whom Uraga Dock Co., Ltd.

Owners Hachiuma Kisen K.K.

Owners' address

(If not already in R.B.) Nishinomiya

Managers

Port of Registry

Surveyed Afloat or in Drydock Dry Dock

Name of Dock Nagoya S.B.

Date of last examn. in Drydock 13-6-60

N.B.—Any alterations in existing particulars in the Register Book should be reported and underlined.

Last Report: No. 6602

Port KOBE

Particulars of Classification (which must be inserted precisely as in Register Book and Supplement)

Surveys must be reported in the terms of the Rules. The nature and extent of Examinations and Repairs (if any) must be stated in detail, the parts examined and their condition being clearly indicated. For Annual, Special or other Condition Surveys the Summary of Examination and Condition on the back of the Report is to be carefully completed and amplified if necessary in the body of the Report. Outstanding items to complete the Survey should be summarised at the end of the Report. The reasons for Repairs must be stated. Repairs on account of Damage (the alleged cause of which must be stated) should be separated from Repairs due to other causes, and, besides being detailed in the body of the Report, should be summarised in the form below. When, at a Special Survey, the Shell and Deck Plating is drilled the results must be reported on Report 8(Dr). Whenever Anchors or Chain Cables are replaced or retested the necessary particulars are to be given on Report 8(Eq) which is to be attached to this Report.

Give dates and references to any letters relating to this Report London Cable 4/6/60

SHIP'S CLASS		Machinery	
Date of Special and of Drydocking Surveys, etc.			
+100A1		+LMC	
Carrying oil FP above 150° F in DTsa		Engine	4,56
SS 4,56		Boiler M	4,59
DS 4,59		Tailshaft CL	5,58
		Steam pipe	4,56

In damage cases where the Surveyor has not made a special damage report he should state whether he offered

his services for this purpose and to whom and why they were declined

Yes

Freeboard as marked on ship and now verified

26

ft

1 ins

not required

Was a damage report made by anyone else? If so, by whom?

Not known

EXAMINATION AND REPAIRS AS PER RULE FOR Docking, Commencement of Periodical Special Survey (B) due 4/60, Ship 8 years old, and Damage stated to have been caused through (1) contact with pierwall at East London on the 9th June, 1959 (2) contact with pierwall at Singapore on the 11th May, 1960 (3) grounding at Daelesalem, East Africa on the 16th May, 1960, and General Examination.

Damage:- Plates numbered from aft.

- (1) - Found port side shell plates I7, I8, H6, H7, G6, set in in way of deep tank and No.4 hold.
- (2) - Found starboard side sheer strake plate S19 set in in way of No.1 tween deck bulkhead.
- (3) - Found bottom shell plate keel No.14 and port and starboard A17 set up and a number of keel seam rivets leaking.

Now Done:-

- (1) - port side sheel plates I7, I8, H6, H7 and G6 renewed, 9 hold frames renewed, 9 tween deck beams cropped and part renewed, one tween deck plate renewed, and 5 hold frames faired in place, in way of deep tank and No.4 hold.
- (2) - starboard sheer strake plate S19 cropped and part renewed 2 tween deck frames renewed, 2 tween deck frames faired in place, and transverse bulkhead of No.1 tween deck aft cropped and part renewed.
- (3) - Bottom shell plates keel No.14 and port & starboard A17 faired in place and a number of seam rivets renewed.

Upon completion of repairs, deep tank port, and No.1 double bottom tank were tested and shell plates in way of repairs were hose tested and found satisfactory.

Repair wear and tear:- Minor repairs only effected.

CONTINUATION OVER

SUMMARY OF DAMAGE REPAIRS	Shell Plates part	Frames hold, Th. Dk.	R. Frames	Floors and Bracket Floors	Inner Bottom Plates	Deck Plates (tween deck)	Beams (tween dk.)	Other Items
Renewed	5, 1	9 2				1	part 9	No.1 tween dk. aft Bhd. part renewed (s.s.)
Removed and Faired or Repaired								A number of keel seam rivets renewed.
Faired or Repaired in place	3	5						

Has a Survey also been held on machinery of the Ship?

YES NOW.

Is Classification Certificate required? If so, to be sent to

If so, is the Report sent now, or when will it be sent?

Has Interim Certificate been issued? Yes, B-64440 issued, copy attached.

GENERAL OBSERVATIONS, OPINION AND RECOMMENDATION AS TO CLASS

State clearly what alteration, if any, is suggested to be made in the existing Classification or Survey or other records of the Ship in the Register Book consequent upon this survey; for example:—"to remain as Classed in the Register Book without fresh record of Docking"; "to remain as Classed and to have record of drydocking 1,55"; or "to remain as Classed and to have record of drydocking 1,55, and the notation of S.S. . . . 1,55".

This ship, so far as now seen, is eligible in my opinion to be continued as classed with fresh record of D.S. 6,60 and to have the Notation "S.S. (with date)" when the special survey is completed.

K. Urayama  
Surveyor to Lloyd's Register of Shipping

K. Urayama

TUESDAY 27 SEP 1960

Date of Committee

Minute

Noted

Header

40m, 3, 58 T.

Write Ref in R.B.

Deferred for comp SS

but Postponement comp SS until 11. 60 approved and align DS 6. 60 MBS 6. 60



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Lloyd's Register Foundation

009789-009795-0006

1581-4795-0011

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR Docking, Commencement of S.S.(B) /and Damage SURVEYS

Items	Now Examined YES NO or NONE	Tanks	Now Examined Internally	Now Tested
Shell plating, sternframe and rudder cleaned, examined and recoated in drydock	Yes	F.P. Tank	Yes	Yes
Rudder lifted	Yes	A.P. "	Yes	Yes
Weather Decks, Superstructures and Casings	Yes	D.B. Tanks (indicate Oil Fuel and Cofferdams (Nos. 3, 7 O.F.))	Nos. 1, 2, 3, 7 Yes	Nos. 1, 2, 3, 7 Yes
Hatchways, Covers, closing and securing appliances	Yes	Fresh Water Tanks (No. 4 D.B.T.)	No	No
Ventilator coamings, skylights, companionways and closing appliances	Yes	Deep Tanks (port side)	Yes	Yes
Holds Nos. 1, 2, 3, 5	Yes	On Deck Bunkers Settling Tanks	No	No
'Tween Decks Nos. 1, 2, 3, 5	Yes	Side Tanks	No	No
Fore Peak Spaces	Yes	Wing Tanks	None	None
After " "	Yes	Other Tanks	-	-
Engine Space	No	Cargo Tanks (Tankers)	-	-
Boiler "	No	Cofferdams	None	None
Under Engines and Boilers	No	Pump Rooms	-	-
Tunnel and Well	No			
Coal Bunkers	None			
Chain Locker	Yes			
Other Spaces	-			
		Have Tanks now Examined been Cleaned as Necessary?		Yes
		Have Strums in Cargo Tanks (of Tankers) been removed?		-
		Have Tanks been Retested as necessary after completion of any Repairs?		-

Have the spaces now surveyed been cleared and cleaned as necessary? Yes

Have the close ceiling and cargo battens, linings, pipe casings, etc., been removed and replaced as required by the Rules? Yes

Have the bilges been cleaned out and examined? Yes

Has steelwork had rust removed and afterwards been recoated as necessary? Yes

Were inspection plugs or any insulation removed in insulated spaces for examination of steelwork? No

Has a Load Line Survey been held? Yes by J.G. If so, state which Verified and found correct. C12(a) attached.

Have the shell and deck plating been drilled as per Rule? No If so, Report 8(Dr) to be attached

Have any alterations to the approved scantlings and arrangements now been effected? No If so, report details in body of Report.

NOTE:—Indicate which compartments and/or tanks have been examined or tested by giving the identification numbers and inserting the word "Yes", e.g. Holds: Nos. 1, 2 & 3—Yes; or All—Yes.

TABLE 2

The present condition of the following parts in so far as examined is to be reported:—

Shell plating	Good	Ceiling and Cargo Battens	Good	Sluice Valves examined and found	Good
" " in way of side scuttles	Not Exd.	Cement or Asphalt	Good	Air and Sounding Pipes	Good
Rudder and Sternframe	Good	Cargo and other Hatchways	Good	Doubling Plates under Sounding Pipes	Good
Decks	Good	Hatches and closing appliances	Good	Masts and Rigging examined and found	Good Rep. 14 at
Superstructures and their closing appliances	Good	Ventilators, their coamings and closing appliances	Good	Condition, how ascertained (State if wedges removed)	By examination Good
Coamings and Casings	Good	Companionways and Skylights	Good	Chain Locker	Good
Beams and Fastenings	Good	Shell Openings	None	EQUIPMENT	
Frames	Good	Ash Shoots	None	Equipment Letter	at 2 1/8" SQ
Reverse Frames	Good	Overboard Discharges and Scuppers	Good	Anchors, No. of	3B Condition Good
Longitudinals	None	Freeing ports	Good	Cables (State if now ranged and examined)	Yes
Transverses	None	Steering Gear (Main and Auxiliary) examined and found	Good	" length 270 fms. mean diam. 1 15/16 (on board) 270 fms. Size 2 1/8"	
Floors	Good	Windlass examined and found	Good	Hawsers and Warps	Sufficient
Keelsons	Good	Pumps " " "	Good	State if any Anchors or Chain Cable have now been supplied or retested, if so, complete Report 8(Eq) and attach.	No
Stringers	Good	W.T. Doors " " "	Good		
Inner Bottom Plating	Good				
Bulkheads and Tunnel	Good				

Have conditions (A) or endorsements (B) of Class (if any) been dealt with? None See Below

REMARKS, REPAIRS, Etc. (Contd.) General Examination (See London Cable 4/6/60)

A satisfactory general examination has been carried out in accordance with Circular No. 1959. It is recommended that the Owners request to postpone the Special Survey until November, 1960 receive the favourable consideration of the Committee.

G.E. for part of S.S. 15,000.-  
 Survey Fee part of S.S. 40,500.-  
 part S.S. 25,000.-  
 Special Damage or Repair Fee (if any) 30,000.-  
 Special Attend. Fees 8,000.-  
 Travelling Expenses (if chargeable) 8,950.-

Second Surveyor's Fee (if any)  
 Date when A/c. Rendered AUG 20 1960

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