

Rpt. 8

Port YOKOHAMA

No. 2498

Date of writing Report 24th Feb. 1958

When handed in at Local Office

Received London

4 MAR 1958

Survey held at Kawasaki

No. of Visits 6

First Date 1st Feb. 1958

Last Date 10th Feb. 1958

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.

21588

S.S.

on the Iron or Steel M.S.

"NAGASHIMA MARU"

Tons gross 3903

Year Month

Built at Maizuru

By Whom Iino S. B. & E. Co.

When 1954 2

Owners Iino Kaiun K.K.

Owners' address (If not already in R.B.)

Port of Registry Tokyo

Managers

Surveyed Afloat or in Drydock Both

Name of Dock Hitachi, Kanagawa Shipyard, Kawasaki

Date of last examn. in Drydock 8th Feb. 1958

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

Last Report No.

4363

Port

Yok

To be filled in at Head Office.

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.

| SHIP'S CLASS | | Machinery | |
|---|------|-----------|------|
| Date of Special and of Drydocking Surveys, etc. | | | |
| 100 A1 | | LMC | 2/54 |
| S.S. | 2/54 | d | 2/54 |
| Dkg. | 2/57 | nd | 2/54 |
| | | CL | 2/57 |

Give dates and references to any letters relating to this Report.

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.

Freeboard as marked on ship and now verified

ft ins

Damage report - Not required.

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

EXAMINATION AND REPAIRS AS PER RULE FOR Special Survey and Damage.

Damage:- stated to have been sustained due to contact with submerged object on the 5th April 1957 whilst on voyage from Campha, North Viet Nam to Niihama, Japan.

Found Bottom shell plates "A-9" & "A-10" (S.S.) were found set in (max. 12m/m) between Fr. Nos. 112 & 115 in way Nos. 1 & 2 Double bottom; side shell plate "F-12" (4th strake below sheer, S. side) between Fr. Nos. 105 & 109 in way of No.2 Hold and "G-5" (3rd strake below sheer S. isde) between Fr. Nos. 38 and 41 in way of No.3 Hold were found set in (max. 12mm each), frames were found not bent.

Now Done Shell plates A9, A10, F12 & G5 (S.S.) now heated and faired in place, on Completion of the repair Nos.1 & 2 double bottoms were water tested (for "A9" & "A10") and "F12" & "G5" were hose tested and found satisfactory.

Wear and Tear Repairs

40 p'cs wood hatch covers, renewed.

Rubber packings of hinged W.T. Doors on f'cle end and poop front bulkhead, renewed.

Sluice valve for F.P. Tank, overhauled and faced up and adjust controlling rod.

Nos. 1,2,3,4 & 8 (Tunnel side Tank) double bottom tanks are used as O.F. tank, but Nos.1 & 2 double bottom tanks were now cleaned and gas free for damage repair and now examined internally and found satisfactory.

67 CO2 Bottles fox Lux-Rick System were measured (weight) and one bottle was found empty. now charged with CO2.

| SUMMARY OF DAMAGE REPAIRS | Shell Plates | Frames | R. Frames | Floors and Bracket Floors | Inner Bottom Plates | Dock Plates | Beams | Other Items |
|------------------------------------|--------------|--------|-----------|---------------------------|---------------------|-------------|-------|-------------|
| Renewed... | | | | | | | | |
| Removed and Faired or Repaired ... | | | | | | | | |
| Faired or Repaired in place ... | 4 | | | | | | | |

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

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

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

Has Interim Certificate been issued? Yes 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 in good and efficient condition and eligible, in my opinion, to remain as now classed with fresh record of Docking 2/58 and to have notation of S.S. Yka 2/58 without special condition.

Hakano
Surveyor to Lloyd's Register of Shipping

/ft

Date of Committee

THURSDAY 10 APR 1958

Minute

DS 2.58

DBS 2.58

THURSDAY 11 SEP 1958

S.S. Yka 2/58
CS2,58

Note e. write Yka (h)

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Noted for Hand

CERTIFICATE WRITTEN.

028437-008445-0119

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR Special Survey SURVEY "A"

| 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 | " | A.P. " | Yes | Yes |
| Weather Decks, Superstructures and Casings | " | D.B. Tanks (indicate Oil Fuel and Cofferdams Nos. 1 & 2) | Yes | Yes |
| Hatchways, Covers, closing and securing appliances | " | Nos. 3 & 4 | No | " |
| Ventilator coamings, skylights, companionways and closing appliances | " | No. 8 (O.F.) Tunnel side Tank | " | " |
| Holds Nos. 1, 2 (A & B) 3 & 4. | Yes | Fresh Water Tanks (Domestic) No. 5 (F.W.) Nos. 6 (B.W.) No. 7 (W.B.) Tunnel | Yes | " |
| | | Deep Tanks side tank | " | " |
| | | Piston cooling water tank | " | " |
| 'Tween Decks Nos. 1 & 2 (A & B) | Yes | Oil Fuel Bunkers and Settling Tanks (Independent) | See Eng. Rpt. | |
| F'cle, Bridge and Poop spaces | " | Side Tanks | | |
| Fore Peak Spaces (under f'cle) | Yes | Wing Tanks | | |
| After " " (" " poop) | " | Other Tanks L.O. Drain Tank | No | Yes |
| Engine Space | " | F.O. Calorified | No | " |
| Boiler " Flat | " | F.O. Purified | No | " |
| Under Engines and Boilers | " | Cargo Tanks (Tankers) | | |
| Tunnel and Well | " | Between F.P. & No. 1 DRT | Yes | No |
| Coal Bunkers | " | Around L.O. Drain T. | " | " |
| Chain Locker | Yes | Between Nos. 6 & 7 Tank | " | " |
| Other Spaces Rudder trunk | " | Void space (A.P.) | " | " |
| Tunnel escape trunk | " | Echo sounder space | " | " |
| | | Pump Rooms | | |
| | | Have Tanks now Examined been Cleaned as Necessary? | Yes | |
| | | Have Strains in Cargo Tanks (of Tankers) been removed? | | |
| | | Have Tanks been Retested as necessary after completion of any Repairs? (No. 1 & No. 2) | Yes | |

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? No If so, state which

Have the shell and deck plating been drilled as per Rule? Not necessary 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 | " | Cement or Asphalt | None | Air and Sounding Pipes | " |
| Rudder and Sternframe | " | Cargo and other Hatchways | Good | Doubling Plates under Sounding Pipes | " |
| Decks | " | Hatches and closing appliances | Good | Masts and Rigging examined and found | " |
| Superstructures and their closing appliances | " | Ventilators, their coamings and closing appliances | Good | Condition, how ascertained (State if wedges removed) | from deck |
| Coamings and Casings | " | Companionways and Skylights | Good | Chain Locker | Good |
| Beams and Fastenings | " | Shell Openings | | EQUIPMENT | |
| Frames | " | Ash-Shoots | | Equipment Letter | W 7/8" SQ |
| Reverse Frames | " | Overboard Discharges and Scuppers | Good | Anchors, No. of 3B & 1S | Condition Good |
| Longitudinals | | Freeing ports (No shutter) | " | Cables (State if now ranged and examined) | Ranged & ex |
| Transverses | | Steering Gear (Main and Auxiliary) examined and found | Good | " length 270 fms. mean diam. 2 13/16" | |
| Floors | Good | Windlass examined and found | " | " (on board) 270 fms. Size 2 13/16" | |
| Keelsons | " | Pumps " " " | " | Hawsers and Warps | Good |
| Stringers | " | W.T. Doors " " " | " | State if any Anchors or Chain Cable have now been supplied or retested, if so, complete Report 8(Eq) and attach. | No |
| Inner Bottom Plating | " | | | | |
| Bulkheads and Tunnel | " | | | | |

Have conditions (A) or endorsements (B) of Class (if any) been dealt with? No See Below

REMARKS, REPAIRS, Etc. (Contd.)
The other minor repairs effected.

Survey Fee ... ¥ 96,000.-

Repairs Special Damage or Repair Fee (if any) ¥ 20,000.-

Travelling Expenses (if chargeable) ¥ 4,100.-

Second Surveyor's Fee (if any) ...

Date when Alc. Rendered ... FEB. 27. 1951

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