

DISCLOSED
SECTION

Rpt. 1

846 B

DISCLOSED
SECTION

No.

846 B

No. FE-6496

Date of completing report 10th July, 1959

When handed in at Local Office 30th July, 1959

Received London

Survey held at Nagoya

First Visit 4th Sept., 1958

Last Visit 1st July, 1959

No. of Visits 62

F.E. FROM ACCTS.

25/8

F.E. FROM ADMIN/F

27/8

PLANS RECD.

25/8

CERTS. RECD.

25/8

TO R.T.S. DEPT.

1/9

FIRST ENTRY SHIP REPORT

ON THE SS/MS

"NIKKO MARU"

No

(2) Machinery?

Yes

Has Report been sent on (1) Freeboard of Ship?

(Rpt. C11 & Rpt. C11 (Comp.) are to be forwarded in advance when freeboards are assigned by the Society. In cases where freeboards are assigned by another Authority or when ships are exempt from Load Lines, Rpt. C11 only need be forwarded).

Type of Ship Dry Cargo Bulk Carrier

Is machinery fitted aft?

Yes

Length (D 201 of Rules)*

547.93'

Breadth (D 202 of Rules)

74.14'

Depth (D 203 of Rules)

44.29'

Draught (summer moulded) (D 204 of Rules)

30'-5½"

Deck Factor "F" excluding d_t

-

" " "F" including d_t

-

Gross tonnage

13689.52

Net tonnage

8297.83

Official number

82897

Signal letters

J R Y G

Built at

Nagoya

Launched

27th March, 1959

Yard No.

146

Builders

Nagoya Shipbuilding Co., Ltd.,

Nagoya

Owners

Nissan Kisen K.K.

Daiwa Shoken Building

Address

2 Yaesu 1-chome, Chuo-ku, Tokyo.

Managers

-

Address

-

Port of Registry

Tokyo

Date of last survey in drydock

19th June, 1959

See Yokohama Report No.2941
attached herewith.

GENERAL DECLARATION

Has the ship been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters?

Yes

Have the scantlings and arrangements of the ship as built been checked by you and found to be in accordance with the approved plans or with equivalent arrangements?

Yes

Have any modifications and/or additions to the original approved arrangements made during construction, been indicated in ink of a distinctive colour other than red on the approved plans now forwarded, and approved locally as being in accordance with or by standards equivalent to Rule requirements?

Yes

If separate plans of midship section and profile and decks showing the ship as built are forwarded, have they been checked with the approved arrangements and found in order?

Yes

Are the materials and workmanship satisfactory?

Yes

Have the freeboards been satisfactorily marked on the ship's sides and verified?

Yes

BUILDER'S DECLARATION : To the best of my knowledge the ship has been built in conformity with the Rules, Regulations and requirements of Lloyd's Register of Shipping.

S. Yokoyama
NAGOYA SHIPBUILDING CO., LTD.
KOBE OFFICE

Builder's Signature

FEES, etc.

Special Survey fee

Travelling expenses

None

Late attendance fees

Fees applied for

Received

Classification Certificate to be sent to

Kobe

Date of issue

18.9.59

Has an Interim Certificate been issued?

Yes (copy herewith)

This Ship in my opinion is eligible to be classed:— +100A1
(Special notations where part of class to be stated)

"Longitudinal Framing at Bottom & Deck"

Signature

S. Bowman for self & W.N.G. McCulloch
Surveyor(s) to Lloyd's Register of Shipping

S. Bowman, W.N.G. McCulloch, K. Urayama.

Committee's Minute

FRIDAY 11 SEP 1959

Character Assigned

+ 100 A1

DS 6.59

LACP

+LMC

Write Kobe (Rm)

KS

DBS

TS CL

7.59

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for
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STEEL

Manufacturer's Name and/or Trade Mark of the steel used in the construction of the ship:—

Plates:— Yawata Iron & Steel Co., Ltd.

Fuji Iron & Steel Co., Ltd.

Yamato Steel Works, Ltd.

Sections:— Yawata Iron & Steel Co., Ltd.

Has the steel been manufactured at works recognised by the Committee and tested in accordance with the Rules? Yes ☒

Process of manufacture (e.g. Open hearth, electric furnace, etc.) Open Hearth ☒

Particulars of Special Quality Steel used

(Advice notes to be forwarded separately with plan showing disposition of these plates)

P403 Steel by Japan Steel Works, Muroran & Yawata Iron & Steel Co., Ltd.

P5 Steel by Japan Steel Works, Muroran.

Advice notes and plans enclosed herewith.

*upper deck plating, shearstake
hatch cover insert plates.*

ELECTRIC WELDING

Parts of main structural importance electrically welded All electrically welded except riveted upper deck stringer bar and 2 seams on side shell and 2 seams on bottom shell.

Parts examined by radiography Bottom and side shell, upper deck, tank top.

Were the electrodes used of types approved by the Committee? Yes ☒

FORGINGS, CASTINGS AND FABRICATED PARTS

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem bar	Fabricated M.S. Plates	-
Shaft brackets	-	-
Sternframe	Cast Steel	Japan Steel Works, Muroran <input checked="" type="checkbox"/>
Rudder Frame Upper	Cast Steel	- do - <input checked="" type="checkbox"/>
Frame Lower	Cast Steel	- do - <input checked="" type="checkbox"/>
Rudder head	Forged Steel	- do - <input checked="" type="checkbox"/>
Upper Pintle & Nut	Forged Steel	- do - <input checked="" type="checkbox"/>
Lower Pintle & Nut	Forged Steel	- do - <input checked="" type="checkbox"/>
Tiller	Cast Steel	Tokyo Kikai Co., Ltd., Tokyo <input checked="" type="checkbox"/>

GENERAL PARTICULARS

Steering gear (Type & Maker) Electro-Hydraulic-Tokyo Kikai Co., Ltd. ☒ Auxiliary steering gear Aux. pump & motor controlled in S.G. co with separate leads of power.

Steering chains (Size & test) None Windlass (Type & Maker) Steam - By Fukushima Seisakusho Ltd.

Ceiling in holds (Material & thickness) None ☒ Are cargo battens fitted in holds? No ☒ in 'tween decks? -

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— None

Particulars of composition (if any):— None

Insulated cargo compartments (if any):— None

Parts of structure of material other than steel (if any):— None

If mechanical ventilation is fitted, state in which cargo spaces:— None

If cathodic protection is fitted, state in which tanks:— None



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EQUIPMENT
ANCHORS

Number 6125 ✓

Letter J4 ✓

Certificate No.	Anchor	Weight of Anchor			Weight of Stock (if any)			Test per Certificate			Rule weight	Description of Anchor	Where and when tested
13949	Bower (1)	104	0	11	✓	-	-	69	3	0	0 ✓ 103½ ✓	Latest Improved	Yokohama 4/3/59
13948	" (2)	103	3	17	✓	-	-	68	15	0	0 ✓ 103½ ✓	Hall's Type	Yokohama 4/3/59
13947	" (3)	103	3	17	✓	-	-	68	15	0	0 ✓ 103½ ✓	C.S. Head	Yokohama 4/3/59
	Coll. wt.	311	3	17	✓	-	-				310½ ✓		
13950	Stream	32	2	19	8	1	1	30	18	0	0 ✓ -	Cast Steel Admiralty Pattern	Yokohama 4/3/59

CHAIN CABLES

Number of Certificate	Supplied		Test per Certificate		Weight of Chain Cable			Rule		Description and Material	Makers of Cable	Where and when tested
	Length	Dia.	Stat.	Bkg.	Supplied	Rule	Length	Dia.				
	metres	m/m.	kgs.	kgs.	kgms.	kgms.	metres	m/m.				
C-57603	610.	64	226900	✓	58945	✓	53925	✓	605	64	El. Welded Special	Kobe
	468		162000	✓							S.Q. Steel Stud	9th May, 1959
											Link	
											2 1/2" SQ	
								</				

Are joining shackles of the lugless type fitted? No

TOWLINE AND MOORING ROPES

CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		Breaking Test	Approved	Maker's Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test
	Length	Diam.	Length	Diam.					
	metres	m/m.	kgms.	kgms.					
					Bower (1) Tokyo Steel Casting Co., Ltd.	Y-13945	65.0.26 ✓	KN	27/2/59
					" (2) Tokyo Steel Casting Co., Ltd.	Y-13944	64.3.21 ✓	KN	27/2/59
Towline	240	52	125190	240	" (3) Tokyo Steel Casting Co., Ltd.	Y-13943	65.0.4 ✓	KN	27/2/59
Mooring 2@	220	Fibre 80	40200	220	Stream Tokyo Steel Casting Co., Ltd.	Y-13946	32.2.19 ✓	KN	27/2/59
Ropes 3@	220	Fibre 70	32900		(Body)				

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 547'-11" ✓ Moulded breadth 74'-1 3/4" ✓ Moulded depth 44'-2 1/2" 3 1/2"

Number and material of decks One - Steel ✓

Length of Poop 38'-0 3/4" ✓ R.Q.D. - Bridge - Fo'cle 40'-2 1/2" ✓ Trunk -

Overall length 587'-1 1/2" ✓ Extreme breadth 74'-4 3/4" ✓ Rise of floor 4" ✓

Is ship of O.S.D. Type? No ✓ Is ship of C.S.D. Type? No ✓ Is duct keel fitted? No ✓

Is longitudinal framing fitted? (state where) Yes - At Bottom & Deck ✓

Is strengthening for navigation in ice fitted? (state class) No ✓

Is additional strengthening for heavy cargoes fitted? Yes ✓

Is the ship (if not a motorship) fitted for the carriage and burning of oil as fuel? Motorship ✓

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? No ✓ and if so state where, together with the flash point where required

to be inserted in the notation: -

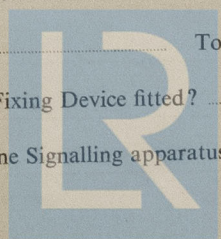
Watertight and/or Oiltight Bulkheads (state number required by Rules) 8 ✓

Bulkheads in ship extending to Upper deck on frame numbers: 11, 45, 64, 83, 102, 123, 144, 163, 184, & 206 Total = 10 ✓

Bulkheads in ship extending to deck below upper deck on frame numbers: - None ✓ Total = 0 ✓

Is E.S.D. fitted? Yes Is Radar fitted? Yes Is Position Fixing Device fitted? Yes

Is D.F. fitted? Yes Is Gyro Compass fitted? Yes Is Submarine Signalling apparatus fitted? No



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CAPACITIES OF TANKS (35 c.f. per ton) (Capacity Plan to be forwarded)

(O.F. or F.W. ONLY to be inserted against tanks used exclusively for oil fuel or fresh water)

Double bottom tanks:— No. 1 466 ✓ No. 2 578 ✓ No. 3 696 ✓ No. 4 785 ✓ No. 5 786 ✓ No. 6 705 ✓
No. 7 O.F. ✓ No. 8 O.F. ✓ No. 9 F.W. ✓ No. 10 — No. 11 — No. 12 —

Fore peak tank .F.W. ✓ After peak tank 512 ✓ Midship deep tank

Deep tank aft Topside Tank "A" — O.F. ✓ Deep tank fwd. — Topside tanks 3,013 ✓

Tanks at sides of tunnel — Tanks in way of tunnel — Deck tanks —

Side tanks — Wing tanks — Other tanks

If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:—

GENERAL REMARKS

Names and yard numbers of sister or similar ships to be stated below. Numbered list of "Approved" and "As Built" plans to be given below or furnished separately (Port, Report Number, Builders' Name and Yard Number, Name of Ship and title of plan in English to be stated on outside of all plans folded to a maximum of 11" x 9". List of forging, casting or equivalent fabricated parts, certificates to be given below with Certificate number, Port and Date.)

No sister ship.

Approved Plans

- ✓ 1 Midship section ✓
- ✓ 2 Profile & Decks Sheet 1 ✓
- ✓ 3 Profile & Decks Sheet 2 ✓
- ✓ 4 Stern frame & Rudder ✓
- ✓ 5 Shell Expansion & Framing ✓
- ✓ 6 Bulkheads Sheet 1 ✓
- ✓ 7 Bulkheads Sheet 2 ✓
- ✓ 8 Bow construction ✓
- ✓ 9 Stern construction ✓
- ✓ 10 Poop Deck ✓
- ✓ 11 Forecastle Deck ✓

"As Built" Plans

- ✓ 12 Midship Section ✓
- ✓ 13 Profile & Decks Sheet 1 ✓
- ✓ 14 Profile & Decks Sheet 2 ✓
- ✓ 15 Capacity Plan ✓
- ✓ 16 Disposition of Special Quality Steel ✓

Certificates.

- Upper Rudder Frame No.Y-13051 Yokohama 11/12/58 ✓
- Lower Rudder Frame No.Y-13052 Yokohama 11/12/58 ✓
- Bottom Pintle & Nut No.Y-13055 Yokohama 11/12/58 ✓
- Y-13056A Yokohama 11/12/58 ✓
- Upper Pintle & Nut No.Y-13054 Yokohama 11/12/58 ✓
- No.Y-13056B Yokohama 11/12/58 ✓
- Rudder Liners No.M-52367 Kobe 1/10/58 ✓
- Tiller No.Y-13834 Yokohama 17/2/59 ✓
- Tiller Keys No.Y-13794 Yokohama 28/1/59 ✓
- Stern Frame No.Y-13053 Yokohama 11/12/58 ✓
- Rudder Stock No.Y-13058 Yokohama 30/12/58 ✓

SPECIAL FEATURES



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