

DISCLOSED Rpt. 1
SECTION
No. 1065

Port KOBE

No. FE-10186

DISCLOSED SECTION
No. 1065

Date of completing report 20th Aug. 1962

When handed in at Local Office 21st August, 1962 Received London

Survey held at Osaka, Japan

First Visit 7th Dec., 1961

Last Visit 17th July, 1962

No. of Visits 81

FIRST ENTRY SHIP REPORT

ON THE SS/MS "OKHOTSK"

F.E. FROM ACCTS.	12 SEP 1962
F.E. FROM ADMIN/F	12/9
PLANS RECD.	10/9
CERTS. RECD.	10/9
TO RPIS. DEPT.	13/9

Has Report been sent on (1) Freeboard of Ship? **Yes** (2) Machinery? **Yes**

(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 Full scantling suitable for a summer draught measured from top of keel 9.343 metre. Is machinery fitted aft? **Yes (Semi Aft)**

Length (D 201 of Rules)* 143^M 300
 Breadth (D 202 of Rules) 21^M 000
 Depth (D 203 of Rules) 12^M 500
 Draught (summer moulded) (D 204 of Rules) 9^M 343
 Deck Factor "F" excluding d_t -
 " " "F" including d_t -
 Gross tonnage 11,105.87
 Net tonnage 6,336.97
 Official number -
 Signal letters U S K Y

Built at Osaka, Japan
 Launched 20th March, 1962 Yard No. 3923
 Builders Hitachi Shipbuilding & Engineering Co., Ltd.,
 Sakurajima Shipyard, Osaka, Japan.
 Owners V/O "Sudoimport" U.S.S.R.
 Address Smolenskaja Pl, 32-34, Moscow, U.S.S.R.
 Managers -
 Address -
 Port of Registry Vladivostok
 Date of last survey in drydock 11th June, 1962.

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.

K. Sasaki

Builder's Signature

K. Sasaki Director, Yard Manager

Hitachi Shipbuilding & Engineering Co., Ltd.

Sakurajima Shipyard +100A1

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

"Longitudinal framing at bottom & deck"

"Part electrically welded".

"Ice Class 3"

Signature *W.N.G. McCulloch S. Noguchi*
Surveyor(s) to Lloyd's Register of Shipping

W.N.G. McCulloch, K. Urayama & S. Noguchi

FEES, etc.

Special Survey fee 2,325,000

Travelling expenses -

Late attendance fees -

Fees applied for Received

Classification Certificate to be sent to Kobe Office

Date of issue 28 SEP 1962

Has an Interim Certificate been issued? **Yes**

Committee's Minute FRIDAY 21 SEP 1962

Character Assigned +100A1 Ice Class 3

SS 6.62
LACA

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Write Kpt

NOTED FOR PUBLISHING 226



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Lloyd's Register Foundation

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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 Mfg. Co., Ltd. Kawasaki Steel Corporation

Sections:— Yawata Iron & Steel Mfg. Co., Ltd. Kawasaki Steel Corporation.

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 Grade 'D' steel used for sheer strake, stringer and deck plating of strength
(Advice notes to be forwarded separately with plan showing disposition of these plates)
deck outside the line of hatchways within 0.4 L amidships and for hatch corner inserts.

ELECTRIC WELDING

Parts of main structural importance electrically welded All welded except upper deck stringer angle and bilge strake upper seam.

Parts examined by radiography Welded connection at selected points of bottom and side shell and upper deck within 0.4 L amidship.

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	Plate Stem	-
Shaft brackets	-	-
Sternframe	Fabricated C.S. and Plate	Hitachi Shipbuilding & Eng. Co., Ltd., Chikko Shipyard, Osaka
Rudder mainpiece or post	C.S.	do.
Rudder head	F.S. C.S.	do.
Quadrant	-	-
Tiller	-	-

GENERAL PARTICULARS

Steering gear (Type & Maker) Electric-Hydraulic (Heleshaw) Uraga S.B. Yard, Uraga Dock Co., Ltd. Auxiliary steering gear Two independent sets of pumps and motors with separated electric wiring and sources

Steering chains (Size & test) None Windlass (Type & Maker) Electric, Tokyo Kikai K.K.

Ceiling in holds (Material & thickness) Wood 63 mm Are cargo battens fitted in holds? Yes in 'tween decks? Yes

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):—

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

If mechanical ventilation is fitted, state in which cargo spaces:— All cargo holds and 'tween decks spaces.

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

EQUIPMENT

Number 4962.56 (Metric)

Letter ft

ANCHORS

Certificate No.	Anchor	Weight of Anchor	Weight of Stock (if any)	Test per Certificate	Rule weight	Description of Anchor	Where and when tested
Y-18876	Bower (1)	87 3 24	-	62 5 0 0	86.0.0	Stockless	Makers, 23-2-62
Y-18877	" (2)	87 3 24	-	62 5 0 0	86.0.0	"	" "
Y-18878	" (3)	87 3 2	-	62 5 0 0	86.0.0	"	" "
	Coll. wt.	263 2 22			258.0.0		
Y-18879	Stream	25 0 21 6 1 27 25 13 0 0			-	Stock	" "

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.				
GC-78102	305	2 1/4			127.5	806 0 13	757 2 0	300	2 1/4	Electrically Welded Special Steel Stud Link	Osaka Chain Mach. Mfg. Co., Ltd.	Makers 5 and 13-4-62
Stream wire	120	4 3/4			66.0					6x24 G.S.W.R.	Tokyo Rope Mfg. Co., Ltd., Osaka	Maker 7-5-62

Are joining shackles of the lugless type fitted?

TOWLINE AND MOORING ROPES

CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		Breaking Test	Rule		Maker's Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test
	Length	Circ.		Length	Circ.					
						Tokyo Steel Casting Co., Ltd., Tokyo	Y-18872	57.1.2	KI	17-2-62
						do.	Y-18873	57.1.24	"	"
Towline	120	5 1/2	85.5	120	5 1/2	do.	Y-18874	57.0.19	"	"
Mooring	3 @ 110	3	26.2	3 @ 110	3	Stream	Y-18875	25.0.21	"	"
Ropes	2 @ 110	8	28.5	2 @ 110	8					
* 3" circ. (6x24) F.S.W.R. fitted in lieu of 3 1/4 circ. (6x12) F.S.W.R.										

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 470'-2 7/8" Moulded breadth 68'-10 3/4" Moulded depth 41'-1 1/8" 0"

Number and material of decks 2-Steel

Length of Poop - R.Q.D. - Bridge 69'-1 1/8" Fo'cle 50'-5 1/8" Trunk 46'

Overall length 517'-7" Extreme breadth 69'-1 1/8" Rise of floor 4 3/4"

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

Is longitudinal framing fitted? (state where) Yes, Upper Deck and Double Bottom

Is strengthening for navigation in ice fitted? (state class) Yes, "Ice Class 3"

Is additional strengthening for heavy cargoes fitted? No

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

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 (7)

Bulkheads in ship extending to Upper deck on frame numbers:— Frs. No. 11, 32, 58, 61, 85, 124, 148 & 175 Total = 8

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

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

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. 1 ⁴⁸³ 475 No. 2 ²⁷⁶ 272 No. 3 ²⁰⁹ 206 No. 4 ²¹² 209 No. 5 (D.O.) No. 6 (O.F.)
 No. 7 (O.F.) No. 8 (F.W.) No. 9 ²⁷² 268 No. 10 - No. 11 - No. 12 -
 Fore peak tank Upper 158 ¹⁶⁰ Lower 243 ²⁴⁷ After peak tank Upper (F.W.) Lower 290 ²⁹⁴ Midship deep tank -
 Deep tank aft (O.F.) Deep tank fwd. - Topside tanks -
 Tanks at sides of tunnel - Tanks in way of tunnel Combined with No. 9 D.B.T. Deck tanks -
 Side tanks - Wing tanks - Other tanks Engine room tween deck P & S (F.W.)

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 size of 11" x 9". List of forging, casting or equivalent fabricated parts, certificates to be given below with Certificate number, Port and Date.)

Sister Ship: "OMCK" (Yard No. 3921) "ORENBURG" (Yard No. 3922)

List of Certificates Forwarded:

	No.	Port	Date
Stern Frame Boss Casting			
Stern Frame Upper Casting	M-74415	Kobe	17-11-61
Stern Frame Lower Casting			
Rudder Stock	M-75756	Kobe	11-1-62
Rudder Frame Upper Casting	M-75099	Kobe	9-12-61
Rudder Frame Lower Casting	M-74967	Kobe	4-12-61

List of Approved Plans Forwarded:

1. Midship Section) Forwarded with Rpt. C.11 to "OMCK" (Yard No. 3921).
2. Profile & Deck
3. Shell Expansion.
4. Framing Construction.
5. Stern Frame.
6. Rudder.
7. O.T. and W.T. Bulkheads.
8. Double Bottom in Cargo Space.
9. Double Bottom in Machinery Space.
10. Bow Construction.
11. Stern Construction.

Following As Fitted Plans Forwarded:

1. Midship Section.
2. Profile & Decks.
3. Grade 'D' Steel Arrangement.

SPECIAL FEATURES



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