

DISCLOSED Rpt. 1

SECTION

No. 1047

Port KOBE

No. FE-10175

DISCLOSED SECTION

No. 1047

Date of completing report 18th June, 1962

When handed in at Local Office JUN 30 1962

Received London

Survey held at Aioi, Japan

First Visit 11th Nov., 1961

Last Visit 25th May, 1962

No. of Visits 68

F.E. FROM ACCTS.	12/7
F.E. FROM ADMIN/F	16/7
PLANS RECD	} 11/7
CERTS RECD	
TO RPIS. DEPT.	17/7

FIRST ENTRY SHIP REPORT

ON THE SS/MS "LENKORAN"

11 JUL 1962

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	Oil Tanker	Is machinery fitted aft?	Yes
Length (D 201 of Rules)*	639'-9"	Built at	Aioi, Japan
Breadth (D 202 of Rules)	88'-8"	Launched	21st February, 1962
Depth (D 203 of Rules)	47'-3 1/16"	Yard No.	592
Draught (summer moulded) (D 204 of Rules)	35'-0 7/16"	Builders	Ishikawajima-Harima Heavy Industries Co., Ltd., Aioi No. 1 Works
Deck Factor "F" excluding d _t	-	Owners	Vsesojuznoje Exportno-Importnoje Objedinenije
" " "F" including d _t	-	Address	Smolenskaja PL. 32/34 Moscow, U.S.S.R.
Gross tonnage	23,158.70	Managers	-
Net tonnage	14,574.52	Address	-
Official number	903	Port of Registry	Odessa
Signal letters	UYXG	Date of last survey in drydock	19th May, 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.

S. Minami

Builder's Signature

Ishikawajima-Harima Heavy Industries Co., Ltd.,
Aioi Works S. Minami

FEES, etc.

Special Survey fee **¥ 5,252,800.-**

Travelling expenses **-**

Late attendance fees **-**

Fees applied for **Received**

Classification Certificate to be sent to **Kobe**

Date of issue **10 AUG 1962**

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

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

- *100A1 Oil Tanker
- *Longitudinal Framing*
- *Ice Class 3*

Signature *A. S. Scott & S. Matsumoto*
 Surveyor(s) to Lloyd's Register of Shipping
 A. S. Scott & S. Matsumoto

Committee's Minute **FRIDAY - 3 AUG 1962**

Character Assigned **+ 100 A1 Oil Tanker
In class 3**

LACP DS-5-62

henti (m)

+ LMC ES

ABS

TS(CL)

SPS

5-62



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Lloyd's Register Foundation

NOTED FOR POSTING 148

STEEL

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

Plates:— **Fuji Iron & Steel Co., Ltd., Hirohata Works, Himeji.**

Japan Steel Works Ltd., Muroran Works, Muroran.

Yawata Iron & Steel Mfg. Co., Ltd., Yawata Plant, Yawata.

Sections:— **Fuji Iron & Steel Co., Ltd., Kamaishi.**

Yawata Iron & Steel Mfg. Co., Ltd., Yawata Plant, Yawata.

Nippon Kokan K.K., Kawasaki Iron Works, Kawasaki.

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 fitted in following positions:—**

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

Upper deck stringer & deck plating from within poop to the 0.5L forward.

Keel, bottom shell to upper turn of bilge for 5L amidships.

Sheerstrake from fr. 45 to fr. 97, Fabricated portion of sternframe, Engine Seats.

Plan & Mill Sheet List forwarded.

ELECTRIC WELDING

Parts of main structural importance electrically welded **All except:— Sheerstrake, stringer angle, bilge strake, seam of upper deck and bottom shell plating adjacent to longitudinal bulkhead.**

Parts examined by radiography **Bottom and side shell plating and upper deck plating**

total 200 Radiographs.

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	-	-
Shaft brackets	-	-
Sternframe	Upper, Lower, Boss Castings	Kobe Steel Works, Ltd., Takasago Plant, Takasago. ✓
Rudder mainpiece	Upper and Lower Castings	Kobe Steel Works Ltd., Takasago Plant, Takasago. ✓
Rudder head	Forging	Japan Steel Works Ltd., Muroran Plant, Muroran. ✓
Quadrant	-	-
Tiller	Casting	Messrs. Donkin & Co., Ltd., Newcastle-upon-Tyne ✓

GENERAL PARTICULARS

Steering gear (Type & Maker) **Electric hydraulic Donkin & Co., Ltd., Newcastle-upon-Tyne** Auxiliary steering gear **Twin electric motors and pumps** ✓

Steering chains (Size & test) **-** Windlass (Type & Maker) **Steam, Messrs. Tokyo Kikai Co., Ltd., Tokyo.**

Ceiling in holds (Material & thickness) **No** Are cargo battens fitted in holds? **No** in 'tween decks? **No** tween d

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— **Aft Peak - Cement**

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:— **Not fitted**

If cathodic protection is fitted, state in which tanks:— **Not fitted**

EQUIPMENT

Number **823650 M²** ✓

Letter **qt** ✓

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-17931	Bower (1)	137 2 6	-	81 0 0 0	134.3.0	Latest Improved Hall's Patent & PS Pin	Tokyo Steel Casting Co., Ltd., Proving House 23.12.61
Y-17932	" (2)	137 1 12	-	81 0 0 0	134.3.0	"	" 23.12.61
Y-17933	" (3)	139 1 8	-	81 0 0 0	134.3.0	"	" 23.12.61
	Coll. wt.	414 0 26			404.1.0		
Y-17934	Stream	58 3 10		47 15 0 0			

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.			
CC.75564	615,775	73	195,550	71,546	(includes 22 Kenter shackles)	69,981	605	73	Electrically Welded Special Steel Stud Link	Komatsu Mfg. Co., Ltd., Osaka Plant	Komatsu Plant Proving House 14, 15 & 27.12.61
					included 29 Kenter Shackles, 3 Anchor Shackles 1 Buoy Shackle 3-links, 2 Swivel lengths						

Are joining shackles of the lugless type fitted? **Yes**

TOWLINE AND MOORING ROPES

CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		Rule		Maker's Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test
	Length	Circ.	Length	Circ.					
					Bower (1) Tokyo Steel Casting Co., Ltd.	Y-17927	88 cwts	K.I.	20.12.61
					" (2) " " " "	Y-17928	0 grs 18 lbs	K.I.	20.12.61
Towline	500	7"	159.2	7"	" (3) " " " "	Y-17929	87 cwts	K.I.	20.12.61
Mooring Ropes	20 of 3 strand Nylon	227 189mm to 80,800 (kgs)	72,000 to 80,800 (kgs)	9" (4 strand)	Tokyo Steel Casting Co., Ltd.	Y-17930	89 cwts	K.I.	20.12.61
							2 grs 15 lbs	K.I.	20.12.61
							39 cwts	K.I.	20.12.61
							0 grs 18 lbs	K.I.	20.12.61

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) **639'-9"** ✓ Moulded breadth **88'-7"** ✓ Moulded depth **47'-3"** ✓

Number and material of decks **1 Steel Deck** ✓

Length of Poop **142'-2 3/4"** R.Q.D. - Bridge - Fo'cle **75'-7"** 81' Trunk -

Overall length **679'-3"** ✓ Extreme breadth **88'-10 5/8"** ✓ Rise of floor **2 3/8"** ✓

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, Bottom & Side Shell, Upper Deck, Longitudinal Ends in Cargo Tanks** ✓

Is strengthening for navigation in ice fitted? (state class) **Yes, 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? **Motorship** ✓

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? **Oil Tanker** ✓ 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) **As Approved**

Bulkheads in ship extending to Upper deck on frame numbers:— **14, 16, 57, 62, 63, 65, 69, 73, 77, 81, 85, 89, 93**, Total = **17** 11 f RB

Bulkheads in ship extending to deck below upper deck on frame numbers:— **97, 101, 106, 108, 113**, Total = **5**

Is E.S.D. fitted? **Yes** Is Radar fitted? **Yes** Is Position Fixing Device fitted? **Yes** © 2021

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



