

DISCLOSED SECTION

Rpt. 1

No. 1126

DISCLOSED SECTION

25 JUL 1962

No. 1126

No. FE-10641

Port KOBE

Date of completing report 5th July, 1962.

When handed in at Local Office 5th July, 1962

Received London

Survey held at Hiroshima

First Visit 22nd December, 1961

Last Visit 3rd July, 1962

No. of Visits 20

FIRST ENTRY SHIP REPORT

ON THE ~~SS~~/MS *ML (S) 813*

F. E. FROM ACCTS.	1 AUG 1962
F. E. FROM ADMIN/SHIP	10/9
PLANS RECD.	} 30/8
CERTS. RECD.	
REPORTED BY	11/9

Has Report been sent on (1) Freeboard of Ship? **Exempt from Assignment Report C.11 attached.** (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 other Authority or when ships are exempt from Load Lines, Rpt. C11 only need be forwarded).

Type of Ship **Twin Screw Motor Coastal Patrol Launch** Is machinery fitted aft? **No**

Length (D 201 of Rules)* **25M (82.02 ft.)**
 Breadth (D 202 of Rules) **5.5M (18.04 ft.)**
 Depth (D 203 of Rules) **2.8M (9.19 ft.)**
 Draught (summer moulded) (D 204 of Rules) **1.4M (4.59 ft.)**
 Deck Factor "F" excluding d_t **-**
 " " "F" including d_t **-**
 Gross tonnage **110.51**
 Net tonnage **34.01**
 Official number
 Signal letters

Built at **Hiroshima, Japan**
 Launched **24th March, 1962** Yard No. **129**
 Builders **Kanawa Dockyard Co., Ltd., Hiroshima, Japan**
 Owners **Mercantile Marine Dept. of the Government of the Union of Burma**
 Address **Rangoon, Burma**
 Managers **-**
 Address **-**
 Port of Registry **Rangoon**
 Date of last survey in drydock **3rd July, 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? **-** *not prepared - see letter dated 5/11/62*

Are the materials and workmanship satisfactory? **Yes**

Have the freeboards been satisfactorily marked on the ship's sides and verified? **No - Exempt from Assignment**

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. Kawamura Builder's Signature
(PRESIDENT)

FEES, etc.

Special Survey fee *nil.*
 Travelling expenses
 Late attendance fees
 Fees applied for **Received**
 Classification Certificate to be sent to **Kobe (H+G)**
 Date of issue **8 11/3/63.**
 Has an Interim Certificate been issued? **Report 10 issued (Copy attached).**

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

+100A1 *Burma Coasting Service*

Signature *J.F.K. Tobin*
Surveyor(s) to Lloyd's Register of Shipping
J.F.K. Tobin

Committee's Minute **FRIDAY 28 SEP 1962**
 Character Assigned **+100A1 Burma Coasting Service**
DS 8.62

with Feb L
with Rgn Rept of also would be req. (See ltr 2/6)
Subject (h)
LMC ES } 7.62
TSB } 7.62



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Lloyd's Register Foundation

STEEL

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

- Plates:— 1. Amagasaki Iron and Steel Mfg. Co., Ltd., Amagasaki City, Japan.
2. Yamato Steel Works Ltd., Osaka, Japan.

Sections:— Amagasaki Iron and Steel Mfg. Co., Ltd., Amagasaki City, Japan.

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.) **Plates - Open Hearth**
Sections - Basic Oxygen

Particulars of Special Quality Steel used **None employed.**
(Advice notes to be forwarded separately with plan showing disposition of these plates)

ELECTRIC WELDING

Parts of main structural importance electrically welded **Electric welding employed throughout.**

Parts examined by radiography **Cross joints of butts and seams as follows.**

- Upper deck - 10 places (5P & 5S), Forecastle deck - 4 places (2P & 2S), Side Shell - 6 places (3P & 3S)**
Bottom Shell - 6 places (3P & 3S), Round bar at bilge - 12 places (6P & 6S)

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
Rudder Coupling bolts (6)	Forged Steel	Mitsubishi Shipbuilding & Eng., Co., Ltd., Hiroshima, Japan.
Shaft brackets (2)	Cast Steel	Kotobuki Kogyo K.K., Kyre, Japan.
Rudder Couplings (2)	Forged Steel	Mitsubishi Shipbuilding & Eng., Co., Ltd., Hiroshima, Japan.
Rudder mainpiece	Fabricated	Kanawa Dockyard Co., Ltd., Hiroshima, Japan.
Rudder head	Forged Steel	Mitsubishi Shipbuilding & Eng., Co., Ltd., Hiroshima, Japan.
Rudder Stock Neck bearing	Forged Steel	Mitsubishi Shipbuilding & Eng., Co., Ltd., Hiroshima, Japan.
Tiller	Cast Steel	Mitsubishi Heavy Ind. Reorganised Ltd., Mihara, Japan.

GENERAL PARTICULARS

Steering gear (Type & Maker) **Oil Hydraulic Hand - Operated** Auxiliary steering gear **Blocks & Tackle**
Nakayama Ind. Co., Ltd., Shinichi, Hiroshima Pref., Japan.
Steering chains (Size & test) **Electric Motor driven**
Ujina Zosen K.K., Hiroshima, Japan.

Ceiling in holds (Material & thickness) **None.** Are cargo battens fitted in holds? **None.** in 'tween decks? **None.**

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.**

EQUIPMENT ANCHORS

Number

Letter **A**

6 JUL 1962

Certificate No.	Anchor	Weight of Anchor	Weight of Stock (if any)	Test per Certificate	Rule weight	Description of Anchor	Where and when tested
215-62 Innoshima	Bower (1)	227 Kg		7180 Kg	230 Kg	Cast Steel Stockless	Onomichi, Japan 17th May, 1962
212-62 Innoshima	" (2)	225 Kg		7180 Kg	230 Kg	Cast Steel Stockless	Onomichi, Japan 17th May, 1962
	Coll. wt.	452 Kg					
211-62 Innoshima	Stream	44 Kg (Ex Stock)	12 Kg	2160 Kg	40 Kg (Ex Stock)	Cast Steel Stocked	Onomichi, Japan 17 May, 1962

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.			
62-Aioi-28	225	19	10.2	15.3	1917	1777.5	225	19	Forged Steel Stud Link	Messrs Horie Seisasho, Himeji	Himeji, Japan 12th May, 1962
Stream wire	90	16			9		80	16	Galvanised S.W.R. (6 x 12 Constr)	Kokoku Kaizuka, Japan	Kosensaku K.K. 16th April, 1962

Anchor cables covered by N.K.R. certificates - accepted in this instance (see ship correspondence).

Are joining shackles of the lugless type fitted? **No**

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	Dia.	Length	Dia.	Length	Dia.					
Towline	135	16	12.05	135	16	Bower (1) Included in Anchor	Certificate No. 215-62 Innoshima (See above)	152 kg			
						" (2) Included in Anchor	Certificate No. 212-62 Innoshima (See above)	147			
						" (3)					
Mooring	80	30	6.051	80		Stream Included in Anchor	Certificate No. 211-62 Innoshima (See above)				
Ropes	(110	30	7.58								
	(110	22	3.43								
	(165	24	4.40								

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) **82' - 0 1/4"** Moulded breadth **18' - 0 1/2"** Moulded depth **9' - 2 1/2"**

Number and material of decks **One (Steel)**

Length of Poop **None** R.Q.D. **None** Bridge **None**
Overall length **90' - 10 1/2"** Extreme breadth **18' - 11 3/4"** **RFD** **34' - 1"** Trunk **None**
(Measured at line of upper deck) **Rise of floor** **1' - 7 3/4"**

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) **No**

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

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? **None**

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:— **None.**

Watertight and/or Oiltight Bulkheads (state number required by Rules) **5 - (4 required by Rules)**

Bulkheads in ship extending to Upper deck on frame numbers:— **AP/1, 2, 17, 31, 47** Total = **5** **4 for RB.**

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

Is E.S.D. fitted? **No** Is Radar fitted? **No** Is Position Fixing Device fitted? **No**

Is D.F. fitted? **No** Is Gyro Compass fitted? **No** 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)

Frames 31 - 39 (F & S) (Forward of Machinery Space) - O.F. ✓

Double bottom tanks:—	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12
Fore peak tank	-	After peak tank	F.W. ✓ -	Midship deep tank	-	-
Deep tank aft	F.W. only	Deep tank fwd.	-	Topside tanks	-	-
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 size of 11" x 9". List of forging, casting or equivalent fabricated parts, certificates to be given below with Certificate number, Port and Date.)

The following approved plans are forwarded herewith.

- | | |
|---|-----------------------------------|
| 1) Midship Section. | 2) Construction Profile and Plan. |
| 3) Shell Expansion. | 4) Bulkhead. |
| 5) Deckhouse Construction. | 6) Stem and Bow Construction. |
| 7) Stern Construction. | 8) Rudder. |
| 9) Shaft Bracket and Boss Construction. | |

The following plan is also forwarded.

- 1) General Arrangement.

Copies of the following Certificates are also attached.

- 1) Certificate for Forged Steel Stud Link Chain Cable No.62-AIOI-28 issued at Aioi, 21st May, 1962 -- (NKK Cert)
- 2) Certificate for Stream Line - Certificate 62 No.5625-Osaka, issued at Osaka, 16th April, 1962 --- (NKK Cert)
- 3) Certificate for 24mm dia. rope dated 9th April, 1962 ----- (Makers Ce
- 4) Certificate for 22mm & 30mm dia. rope No.M-78147 issued at Kobe 17th April, 1962 ----- (L.R. Cert
- 5) Certificate for Towline No.M-77865 issued at Kobe 6th April, 1962 ----- (L.R. Cert
- 6) Certificate for Steering Gear No.M-77737 issued at Kobe 31st March, 1962 ----- (L.R. Cert
- 7) Certificate for Windlass No. M-12464 issued at Shimonoseki 7th June, 1962 ----- (L.R. Cert
- 8) Certificate for Cast Steel Tiller No. M-77242 issued at Kobe 13th March, 1962 ----- (L.R. Cert
- 9) Certificate for Cast Steel Shaft Brackets No.M-12370 issued at Shimonoseki 29th May, 1962 ----- (L.R. Cert
- 10) Certificate for Forged Steel Rudder Stock, Forged Steel Neck Bearing, Forged Steel Rudder Coupling Bolts and Forged Steel Rudder Couplings No.M-11869 issued at Shimonoseki 5th April, 1962 ----- (L.R. Cert
- 11) Certificate for Cast Steel Stockless Anchor No. 215-62 Innoshima, issued at Innoshima 24th May, 1962 (NKK Cert
- 12) Certificate for Cast Steel Stockless Anchor No. 212-62 Innoshima, issued at Innoshima 24th May, 1962 (NKK Cert
- 13) Certificate for Cast Steel Stocked Anchor No.211-62 Innoshima, issued at Innoshima 24th May, 1962 (NKK Cert
- 14) Certificate for Mooring Ropes dated 20th March, 1962 ----- (Makers
- 15) Report 10 issued at Kobe 26th June, 1962 ----- (L.R. Cert

The following documents are attached for reference:-

- 1) Record of Material test results for Anchors dated 16th, 17th & 22nd May, 1962.
- 2) Record of Material test results for Chain Cables dated 10th April, 1962.

SPECIAL FEATURES



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 2526
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 3,59
 Diameter of
 Diameter of
 Wheel sha