

DISCLOSED
SECTION

Rpt. 1

No. 1126

DISCLOSED
SECTION

25 JUL 1962

No. 1126 No. FE-10641

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*

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 another Authority or when ships are exempt from Load Lines, Rpt. C11 only need be forwarded).

| | |
|----------------------|------------|
| F.E. FROM ACCTS. | 1 AUG 1962 |
| F.E. FROM ADMIN/SHIP | 10/9 |
| PLANS RECD. | 30/8 |
| CERTS. RECD. | 11/9 |

Type of Ship **Twin Screw Motor Coastal Patrol Launch**

Is machinery fitted aft? **No**

Length (D 201 of Rules)* **25M (82.02 ft.)**

Built at **Hiroshima, Japan**

Breadth (D 202 of Rules) **5.5M (18.04 ft.)**

Launched **24th March, 1962**

Yard No. **129**

Depth (D 203 of Rules) **2.8M (9.19 ft.)**

Builders **Kanawa Dockyard Co., Ltd., Hiroshima, Japan**

Draught (summer moulded) (D 204 of Rules) **1.4M (4.59 ft.)**

Deck Factor "F" excluding d_t **-**

Owners **Mercantile Marine Dept. of the Government of the Union of Burma**

" " "F" including d_t **-**

Address **Rangoon, Burma**

Gross tonnage **110.51**

Managers **-**

Net tonnage **34.01**

Address **-**

Official number

Port of Registry **Rangoon**

Signal letters

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
(PRESIDENT)

Builder's Signature

FEES, etc.

Special Survey fee

Travelling expenses

Late attendance fees

Fees applied for Received

Classification Certificate to be sent to **Kobe (H+Gn)**

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 to Lloyd's Register of Shipping
J.F.K. Tobin

FRIDAY 28 SEP 1962

Committee's Minute

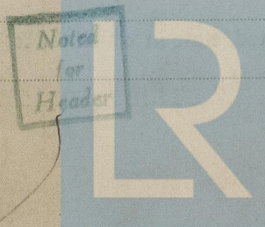
Character Assigned

+100A1 Burma Coasting Service

DS 8.62

Subject (h)

TS.B } 7.62



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Lloyd's Register
Foundation

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?

| | |
|---|----------------------|
| Process of manufacture (e.g. Open hearth, electric furnace, etc.) | Plates - Open Hearth |
|---|----------------------|

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

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**

| ITEM | FORGING, CASTING OR FABRICATED (Certificates to be forwarded) | MAKER'S NAME |
|---|--|---|
| XXXXX Rudder Coupling bolts (6) ✓ | Forged Steel ✓ | Mitsubishi Shipbuilding & Eng., Co., Ltd., Hiroshima, Japan |
| Shaft brackets (2) × | Cast Steel ✓ | Kotobuki Kogyo K.K., Kure, Japan. |
| XXXXXXX Rudder Couplings (2) ✓ | Forged Steel ✓ | Mitsubishi Shipbuilding & Eng., Co., Ltd., Hiroshima, Japan |
| Rudder mainpiece XXXXX | Fabricated | Kanawa Dockyard Co., Ltd., Hiroshima, Japan. |
| Rudder head × | Forged Steel ✓ | Mitsubishi Shipbuilding & Eng., Co., Ltd., Hiroshima, Japan |
| XXXXXX Rudder Stock Neck bearing ✓ | Forged Steel ✓ | Mitsubishi Shipbuilding & Eng., Co., Ltd., Hiroshima, Japan |
| Tiller × | Cast Steel ✓ | Mitsubishi Heavy Ind. Reorganised Ltd., Mihara, Japan. |

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

Ceiling in holds (Material & thickness)..... Are cargo battens fitted in holds?..... in 'tween decks?

Parts of bottom plating on which cement or an approved composition is laid (if fitted):—

Particulars of composition (if any):—

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:—

If cathodic protection is fitted, state in which tanks:—

Number

Letter

6 JUL 1962

| Certificate No. | Anchor | Weight of Anchor | Weight of Stock (if any) | Test per Certificate | Rule weight <i>approved</i> | 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 |
| | " (3) | | | | | | |
| | Coll. wt. | 452 Kg | | | 460 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 |

| 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. | Tons | kilogs. | metres | kilogs. | metres | kilogs. | metres | m/m. | | | |
| 62-Aioi -28 | 225 | 19 | 10.2 | 15.3 | 1917 | 1777.5 | 225 | 19 | 1917 | 1777.5 | Forged Steel Stud Link | Messrs Horie Seisasho, Himeji | Himeji, Japan 12th May, 1962 |
| | | | | | ✓ | ✓ | ✓ | ✓ | | | | | |

anchors & cables covered by N.K.R. Certificates - accepted in this instance (see ship correspondence).

| Stream wire | 90 | 16 | Metric Tons | 80 | 16 | Galvanised S.W.R. Kokoku | Kaizuka, Japan |
|------------------------|----|----|-------------|----|----|--------------------------|---------------------------------|
| Stream wire | ✓ | ✓ | 9 | ✓ | ✓ | (6 x 12 Constr) | Kosensaku K.K. 16th April, 1962 |

Are joining shackles of the lugless type fitted? ☐ No

CAST STEEL ANCHOR HEAD DROP TEST

| 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 | Dia. | Length | Dia. | | | | | |
| | 100 | Dia. | 100 | Dia. | Bower (1) | Included in Anchor | Certificate No. 215-62 | Innoshima | (See above) |
| | 100 | Dia. | 100 | Dia. | " (2) | Included in Anchor | Certificate No. 212-62 | Innoshima | (See above) |
| Towline | 135 | 16 | 12.05 | 135 16 | " (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) $82' - 0 \frac{1}{4}"$ ✓ Moulded breadth $18' - 0 \frac{1}{2}"$ ✓ Moulded depth $9' - 2 \frac{1}{4}"$ ✓

Number and material of decks One (Steel)

Length of Poop R.Q.D. Bridge

Overall length 90' - 102' ✓ Extreme breadth 18' - 11 3/4" ✓ (Measured at line of upper deck) Trunk - 1' - 7 3/4" ✓

Is ship of O.S.D. Type? **No** Is ship of C.S.D. Type? **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

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) 5 - (4 required by Rules)

Bulkheads in ship extending to Upper deck on frame numbers:— AP/1, 2, 17, 31, 47

Bulkheads in ship extending to deck below upper deck on frame numbers:—

Is E.S.D. fitted?..... **No** Is Radar fitted?..... **No**

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

... Is Position Fixing Device fitted? ☒ No

Is Submarine Signalling apparatus fitted?

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 (P & 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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