

Rpt. 1

DISCLOSED
SECTION

No.

834 B

Date of completing report 28th Feb., 1961

When handed in at Local Office

APR 17 1961

Port KOBE

DISCLOSED
SECTION

No. 834 B

No. FE-8875

Received London

Survey held at

Hiroshima

First Visit 16th June, 1960

Last Visit 15th Feb., 1961

No. of Visits 79

F.E. FROM ACCTS.

28/4

F.E. FROM ADMIN/F

3/5

PLANS RECD.

CERTS. RECD.

27/4

TO RPIS. DEPT.

ON THE /SS/ MS

"SETIABUDHI"

FIRST ENTRY SHIP REPORT

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 Open/Closed shelter deck ship. Scantlings, suitable for a summer moulded draft of 8,700mm. from top of keel.

Is machinery fitted aft? No ☒

Length (D 201 of Rules)* 140,260 140,280 mm

Breadth (D 202 of Rules) 19,400 mm

Depth (D 203 of Rules) 12,200 mm

Draught (summer moulded) (D 204 of Rules) (Open) 8,310 mm

Deck Factor "F" excluding d_t -"F" including d_t -Gross tonnage 9,550.96 (in Closed Condition)
7,337.98 (in Open Condition)Net tonnage 5,921.34 (in Closed Condition)
4,378.73 (in Open Condition)

Official number -

Signal letters P K N V

Built at Hiroshima

Launched 5th November, 1960

Yard No. 144

Builders Mitsubishi Shipbuilding & Eng. Co., Ltd.,

Hiroshima Works, Hiroshima, Japan

Owners Government of Republic Indonesia

Address Ministry of Sea Communication,
Republic of Indonesia, Djakarta.

Managers -

Address -

Port of Registry Djakarta

Date of last survey in drydock 2nd February, 1961.

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. Iwasaki
General Manager, Hiroshima Works
Mitsubishi Shipbuilding & Engineering Co., Ltd.

Builder's Signature

FEES, etc.

Special Survey fee

¥1,976,000.-

Travelling expenses

Late attendance fees

Fees applied for

Received

Classification Certificate to be sent to

Kobe

Date of issue

11 AUG 1961

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)

"Deep Tanks Amidships - Vegetable Oil"

"Longitudinal framing at bottom and deck"

"Part electrically welded"

+100A1

Signature

Surveyor(s) to Lloyd's Register of Shipping

S. Bowman, H. McLean, S. Noguchi & K. Okada

FRIDAY - 4 AUG 1961

Committee's Minute

Character Assigned

+ 100 A1 MTs. f - a Vegetable Oil
DS 2.61

LACP

LMCES

ABS

SPS

TS(C4)

2.61

Sm. 4, 59 T. (MADE AND PRINTED IN ENGLAND)



© 2021

Lloyd's Register
Foundation

0116 78-0116 92-0158 1/2

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

Sections:— Fuji Iron & Steel Co., Ltd., Hirohata Works

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 P-5 steel has been used on the sheer strakes, upper deck stringer and deck plating
(Advice notes to be forwarded separately with plan showing disposition of these plates)
for .4L amidships. Deck plating at corners of upper deck openings where the thickness exceeds 20.5 mm.

See attached plan.

ELECTRIC WELDING

Parts of main structural importance electrically welded Main structure electrically welded with the exception of the following riveted connections:— Stringer connections, sheer strake seam, bilge strake seams (upper & lower), Keel seam.

Parts examined by radiography During construction with satisfactory results.

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	<u>Fabricated plate stem</u>	
Shaft brackets	<u>-</u>	<u>-</u>
Sternframe	<u>Cast Steel</u>	<u>Mitsubishi S.B. & Eng.Co.,Ltd., Hiroshima Works,Hiroshima</u>
Rudder mainpiece or post	<u>Cast Steel</u>	<u>do.</u>
Rudder head	<u>Forged Steel</u>	<u>Kawasaki Steel Corporation, Hyogo Works, Kobe</u>
Quadrant	<u>-</u>	<u>-</u>
Tiller	<u>Cast Steel</u>	<u>Mitsubishi S.B. & Eng.Co.,Ltd., Hiroshima Works,Hiroshima</u>

GENERAL PARTICULARS

Steering gear (Type & Maker) Electro hydraulic with 2 sets of pumps and motors and separate power leads fitted. Auxiliary steering gear Hand pump

Steering chains (Size & test) None Windlass (Type & Maker) Electric, Yutani Heavy Ind.Ltd., Hiroshima, Japan

Ceiling in holds (Material & thickness) Wood 65 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):— F.P.T., Nos. 1,2,3,4,7 & 8 (W.B.) D.B.T. No.5(F.W.) D.B.T. Tunnel Wing Tk. A.P.T.

Particulars of composition (if any):— Cement

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:— All holds and tween decks.

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

EQUIPMENT

Number 4581.75 (metric)

Letter e4

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-16246	Bower (1)	83 2 26	-	60 10 0 0	81 3/4	Stockless	Yokohama 24/9/60
Y-16245	" (2)	83 2 26	-	60 10 0 0	"	"	" "
Y-16244	" (3)	83 2 15	-	60 10 0 0	"	"	" "
	Coll. wt.	251 0 11			245 1/4		
	Stream	None				None	

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 metres	m/m. m/m.	kg. kgs.	kg. kgs.	kg. kilogs.	kg. kilogs.	metres metres	m/m. m/m.			
CG-65968	558.265	128,800	✓	✓	41,587	39,500	550	57	Flash welded special steel stud link	Komatsu Mfg. Co., Ltd., Osaka Plant, Hirakata, Osaka.	Osaka 7-9-60
	✓	✓					✓	✓			

Are joining shackles of the lugless type fitted? Yes

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	Length					
Towline	220 138 91,500	220 138 91,500	220 138 91,500	Tokyo Steel Casting Co.Ltd.	Y-16243	55-2-21	TN	20/9/60
Mooring Wire	200 75 26,000	200 75 26,000	200 75 26,000	do.	Y-16242	" " "	"	"
Ropes	- - -	- - -	- - -	do.	Y-16241	" " "	"	"
				Stream	None			

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 459'-4" (Open) Moulded breadth 63'-7 3/4" Moulded depth 40'-0 5/16" (Closed)

Number and material of decks 3 steel

Length of Poop 27'-10 3/4" R.Q.D. - Bridge - Fo'cle 33'-9 3/4" Trunk -

Overall length 500'-1 1/2" Extreme breadth 63'-10 7/8" Rise of floor 6 11/16"

Is ship of O.S.D. Type? OSD/CSD Is ship of C.S.D. Type? - Is duct keel fitted? No

Is longitudinal framing fitted? (state where) Yes, upper deck (shelter deck) and bottom.

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? Motor ship

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? Yes and if so state where, together with the flash point where required to be inserted in the notation:— Deep tanks amidships (forward and aft) vegetable oil.

Watertight and/or Oiltight Bulkheads (state number required by Rules) 7 (7)

Bulkheads in ship extending to Upper deck on frame numbers:— Fr.Nos. 10,35,63,117,145 & 172 Total = 7

Bulkheads in ship extending to deck below upper deck on frame numbers:— 53,100 Total = 2

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

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

© 2021

Lloyd's Register Foundation

011678-011692-011682a

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. 1 103 ¹⁰⁴⁻⁷ No. 2 227 ²³⁰⁻⁶ No. 3 217 ²¹⁸⁻² No. 4 233 ²³⁷⁻² No. 5 F.W. ✓ No. 6 O.F. ✓
 No. 7 154 ¹⁵⁶⁻² No. 8 134 ¹³⁶⁻² No. 9 — No. 10 — No. 11 — No. 12 —
 Fore peak tank 115 ¹¹⁷ After peak tank 167 ¹⁷⁰ Midship deep tank —
 Midship Deep tank (aft) 829 ⁸⁴⁰⁻³ Midship Deep tank (fwd.) 1041 ¹⁰⁹⁹⁻⁶ Topside tanks —
 Tanks at sides of tunnel 307 ³¹²⁻² 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.)

Similar Ships:— Hitachi Shipbuilding & Engineering Co., Ltd., Yard No. 3902 "M.H. THAMBIN"

Nippon Kokan K.K., Yard No. 768 "H.O.S. TJOKROAMINOTO"

The following "As Built" plans are forwarded.

1. Midship section ✓
2. Construction of profile & decks (3 sheets) A.B.C ✓
3. Bulkhead ✓
4. Double bottom (3 - sheets) A.B.C. ✓
5. After peak construction ✓
6. Fore peak construction ✓
7. Shell expansion ✓
8. Stern frame ✓
9. Rudder ✓
10. Capacity plan ✓
11. Location of P-5 steel ✓

Certificates copies enclosed:

No. M-7678A	-	Stern Frame	-	Shimonoseki	15/3/61	✓
No. M-10551	-	Rudder Castings	-	Shimonoseki	13/3/61	✓
No. M-65684	-	Rudder Stock	-	Kobe	27/8/60	✓
No. M-9043	-	Tiller	-	Nagasaki	31/1/61	✓
No. M-9018	-	Steering Gear	-	Nagasaki	17/1/61	✓

SPECIAL FEATURES Freeboards when carrying Pilgrim Passengers will be assigned by the Government of the Republic of Indonesia.



© 2021

Lloyd's Register
Foundation