





EQUIPMENT No. 43127

LETTER bt 23/6

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Tons.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
Y-4274	1st Bower	70	1	11				54	15	0	0	72 1/2	Stockless Hall's type	Tokyo Steel Casting Co. Ltd. Tokyo	25-11-52 KN
Y-4273	2nd "	69	3	12				"	"	"	"		"	"	"
Y-4275	3rd "	69	2	7				"	"	"	"	20 1/2	"	"	"
	Collective weight	209	3	2								165 1/2			
Y-4276	Stream	21	0	6	6	1	5	21	16	0	0	20 1/2	Admiralty pattern	"	"

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.			
	Fathoms.	Diam.	Tons.	Break-ing.	Supplied.		Per Rule.	Fathoms.	Diam.	Fathoms.					Ins.	Fathoms.		Ins.	Tons.	Fathoms.	Ins.
					Cwts.	qrs.															
294	302.9	2 1/16	20	5/10	794	3	0		300	2	6/16	CS Stud link	Komatsu Mfg. Co. Ltd.	Komatsu, 31-10-52 HI	TOWLINE	132	5	74.5	130	5	
		23/16	168	7/10											HAWSERS & WARPS	100	8	Manila	100	8	
																100	8	"	100	8	
																100	8	"	100	8	
																100	8	"	100	8	
Iron Stream	124	5	52.8						120	5	6x12	FSWR									

Steering Gear, Type (Power or hand) Electro-Hydraulic Alternative Means of Steering Hand  
 Steering Chains (Size and Test) None Windlass Electric Boats 2 Lifeboats (wood)  
 Ceiling in Holds, thickness and material 65mm. Pine on 25mm. bearers Cargo Battens, thickness, material and spacing 150 x 65 Vertical 200 Apart  
 Hatchways.—(Upper Deck) Steel Plates & Angles Thickness of Hatches 65 mm.

Hatchways No. 1 (Fwd.) 8,840x7000 No. 2 13850x7000 No. 3 11840x7000 No. 4 13320x7000 No. 5 11100x7000 No. 6

of Shifting Beams }  
Fore and Afters }

5 9 7 8 7

Builder's Signature MITSUI SHIPBUILDING & ENGINEERING CO., LTD. TAMANO WORKS.

J. Tanaka  
Senior Managing Director.

DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. Motorship  
 whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. Yes, but heating coils not fitted The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

ship has been built under Special Survey in conformity with the Society's Rules and Regulations and the Secretary's letters. The scantlings and arrangements of the ship are as given in the report and as shown on the "As Built" and "Approved" plans now forwarded. All modifications and alterations to the original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to, the requirements. The plans of Midship Section and Profile & Decks showing the ship as built, forwarded herewith, have been checked with the approved arrangements and found in order. The materials and workmanship are good. All double bottom tanks, peak tanks, deep tanks and hold tanks have been tested as required by the Rules and found satisfactory. The weather decks, bulkheads, tunnel, and watertight doors have been satisfactory hose tested. The steering gear have been tried under working conditions and found satisfactory. Oil may be carried in Nos. 1, 2, 3, 4 double bottom tanks and in the tunnel tanks. Water ballast may be carried in the Fore & After Peak tanks, midship deep tank, tanks in way of tunnel and in Nos. 2 & 5 double bottom tanks.

The amount of Entry Fee £1850.00 Fees applied for, 13. AUG. 1953  
Merrik Ltd 10.000  
 Special Survey Fee £ : :  
General 10.000  
 Travelling Expenses, if any £ : :  
 Received by me, 19

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed + 100A1

by G.G. YOUNG & Self

G. Young  
Signature  
Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey Yes.

Certificate to be sent to Kobe in Triplicate Date of issue 20/10/53

Committee's Minute TUESDAY 22/SEP 1953

Character assigned +100 A1

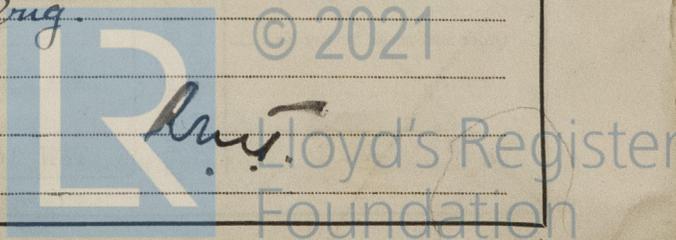
3.53 Tamano

Lloyds A+C.P.

+LMC 4.53 Oil Eng.

DB 100 cl. CL.

Note for SRL.



0154 2/2

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

This vessel, which is a sister ship to the same Builder's "KENYO MARU" Yard No. 574 (Rpt. No. 1340A), is classed also with the Japanese Classification Society Nippon Kaiji Kyokai.

Freeboards have been assigned by the Japanese Government. A report C12(b) of verification of freeboard markings is attached.

The following "As Built" plans are forwarded herewith:-

Midship Section	Double Bottom in E.R. (2 sheets)	Fore End Framing.
Profile & Decks	OT & WT Bulkheads	After End Framing
Shell Expansion	Stem	P.403 Steel
Capacity Plan	Sternframe & Rudder	

The following Forging and Casting Certificates are now forwarded:-

Cert. Nos.	Description
11938	Stern Frame
11937	Rudder Stock
11939	Rudder Post

Other certificates attached:- <sup>Rpt. 10</sup> Cert. No. FE-14319 ; Derrick Test Cert. No. MS-14223

**PARTICULARS OF ELECTRIC WELDING** (if employed) All shell butts; shell seams except bilge and upper deck sheerstrake; bulkhead plating and stiffeners including Boundaries; deck beams, deck seams and butts; casings; deckhouses; inner bottom seams & butts; floors to tank top except at middle line strake.

**SPECIAL NOTATIONS** :- Either as part of the vessel's class or for record in the Register Book  
 Lloyd's A & CP; DF; ESD; Gy.C; Radar; Cruiser stern; pt. Elec. Welded; pt. cem.  
**RADAR Equipment** (State if fitted) Yes  
 State Type or Pattern No. Mark II  
 State Name of Supplier Sperry

Particulars of Drop Test of Cast Steel Anchors, viz. :- Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	2nd "	3rd "	Length	Capacity	Y-Number	Date
	45.2.6	45.1.1	45.0.7	21.0.6	KN	Y-4270	5-12-52
					KN	Y-4269	5-12-52
					KN	Y-4271	5-12-52
					KN	Y-4272	5-12-52

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 30.1 ft., R.Q.D. — ft., Bridge 85.0 ft., Forecastle 41.5 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated  
 Official No. 69783 Signal Letters JGGH Extreme Breadth over Belting — Over-all Length 463.94  
 (Circ. 1611) (Circ. 1703)  
 No. and Material of Decks Two ; Steel  
 Parts of Bottom of Vessel coated with cement or approved composition ~~XXXXXXXXXXXXXXXX~~ F & A Peaks Bilges, F.W. Tank in D.B.  
 Particulars of composition (if fitted) and of approval —

**PARTICULARS OF WATER BALLAST:**—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
 Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)  
 Salt

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft, FW or WB f37-65	68.0	229.6	Fore peak tank, FW or WB		374
<del>Double bottom, under Engines only, LB; FO; FW</del>	60.7	-	After peak tank, FW or WB		342
Double bottom, <del>XXXXXXXXXXXX</del>			Deep tank, aft,	29.13	1024
Double bottom, forward, Nos. 1&2 FO or WB	194.3	451.0	Deep tank, forward,		
Total length (if continuous) and Capacity	323.0	680.6	Other tanks, if fitted, Tunnel Wing Tanks	51.0	406

Order for Special Survey No. \_\_\_\_\_  
 Date \_\_\_\_\_  
 Dates of Surveys held while building  
 GGY 1952 25th Sept., 13th Oct., 28th Oct., 11th Dec., 17th Dec;  
 1953 8th, 16th & 17th Jan.  
 MH 1952 25th Oct., 22nd, 25th, 26th, 28th Nov., 1st, 10th, 13th, 16th, 19th, 23rd,  
 25th, 26th, 27th Dec.; 1953 6th, 7th, 10th Jan., 24th, 27th, 28th Mar.,  
 2nd, 8th Apr.  
 TFM 16th Jan., 5th Feb., 16th Feb., 13th Mar., 1953.  
 Total No. of Visits 34