

With or Without Disconnected Erections.

MOTORSHIP STEEL STEAMER.

Received at London Office 8 APR 1925

Date of completion of report 3rd March 1925
Survey held at Kobe

State if Report is also sent on the Machinery of the Vessel.

Port of Kobe

No. 4487

Date, First Survey Jan 8th 1924

Last Survey March 3rd 1925

On the (State if Single, Twin, or Triple Screw)

Single Screw Motorship "FLORIDA MARU"

Rig

TONNAGE under Tonnage Deck

CLASS 100 A.I.

FEET.

Master Kango Yehara

Year of appointment (1) As Master in service of owner of present vessel: 19 (2) As Master of this vessel: 19

Do. between Tonnage Dk. and 3rd and 4th Dk.

Breadth (greatest moulded) 53.00

Built at Kobe

When built 1925 Launched 28th Oct 1924

By whom built Kawasaki Dockyard Co Ltd

Owners Kawasaki Dockyard Co Ltd

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port belonging to Kobe

Total under Upper Dk. 61.83

Depth, at middle of length from top of keel to top of upper deck beams at side 34.00

Do. of Poop 92.29

Transverse Number 87.0

Do. of R.Q.Dk. 58.14

Length on deck from fore part of stern to after part of stern post 405.00

Do. of Forecastle 162.20

Longitudinal Number 55235

Do. of excess of Deckways 39.60

Depth "d," at middle of length (See Secs. 2 & 13) 80.83

Do. above Crown of Engine Room 97.31

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.91

Gross Tonnage 5832.87

" " Long Bridge Deck Beam at side to top of keel 9.76

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES 1866.52

Less Engine Room 322.16

Less Navigation Spaces

Register Tonnage 3644.19

Destined Voyage all seas

If Surveyed while Building, Afloat, or in Dry Dock Building

Length on Deck as per Rule		Feet.		Inches.		BREADTH—		Feet.		Inches.		DEPTH, ACTUAL—		Top of Floors to top of Upper Dk. Beams		Feet.		Inches.		No. of Decks with flat laid		2	
405		0		Moulded		53		0		Do.		do.		do.		do.		Second Dk. Beams		30		40	
																				No. of Tiers of Beams		2	
Moulded depth, ft. 41 ins. 6 To Bridge Dk. Round of Upper } 13 ins.																							
To Upper Dk. Dk. Beam, Actual }																							
Dimensions of Ship per Register, Length 405-0 breadth 53-0 depth 34-0 Moulded depth, ft. 34 ins. 0 To Upper Dk. Dk. Beam, Actual }																							
FRAMING.												PILLARS.											
FRAME, Angles, or $\frac{1}{2}$ or $\frac{3}{4}$ Bars amidships												PILLARS In 'tween Deck, size and spacing											
Do. in peaks												" " Hold											
Do. in way of Double Bottoms at Solid Floors												" Quarter 'tween Dks.,											
" " at intermdt. Bkts.												" in Hold											
Spacing of Frames from centre to centre amidships												KEELSONS & STRINGERS.											
" " length to Collision bulkhead												CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate											
" " in peaks												" Rider Plate											
EVERSED FRAME, Angles												" Flat Plate Keel Angles											
Do. in way of Double Bottoms at Solid Floors												" Horizontal Plates on Floors											
" " at intermdt. Bkts.												" Angles or Bulb Angles											
FRAMING, depth of girder												SIDE KEELSONS, Number											
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships												" Angles or Bulb Angles											
" in way of Engine and Boiler Spaces												" Plate above floors, for length											
" thickness at the ends of vessel												" Intercostal Plate, for length											
" depth at $\frac{1}{2}$ the half breadth, as per Rule												" Attached to outside Plating with Angle											
" height extended at the Bilges												BILGE KEELSON, Angles											
FLOORS in Cell. Double Bottoms												" Intercostal Plate for length											
" state if flanged (top & bottom)												" Attached to outside Plating with Angle											
" Spacing of Solid floors												SIDE STRINGERS, Number											
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.												" Angle											
" Angles, Top												" Intercostal Plate, for length											
" " Bottom												" Attached to outside plating with Angle											
" " to Floors												Upper Deck Stringer Plate, br'dth & thickness											
" Brackets at intermdt. frmg., wdth & thcknss												" " " " " " " "											
SIDE GIRDERS, number on each side & thickness												" " " " " " " "											
" state if flanged (top and bottom)												" " " " " " " "											
" Angles (top and bottom)												" " " " " " " "											
" " to Floors												" " " " " " " "											
BULB PLATE, depth (exclusive of flange) and thickness												" " " " " " " "											
" Angle to Outside Plating												" " " " " " " "											
" Floors												" " " " " " " "											
" Brackets at intermdt. frmg., wdth & thcknss												" " " " " " " "											
Height of Outside Brackets above at bilge												" " " " " " " "											
BOTTOM PLATING, breadth and thickness of Middle Line Strake												" " " " " " " "											
" in Engine and Boiler space												" " " " " " " "											
" Remainder in Holds												" " " " " " " "											
BULB, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel												" " " " " " " "											
" In way of Long Bridge												" " " " " " " "											
" Spacing												" " " " " " " "											
BULB, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel												" " " " " " " "											
" Spacing												" " " " " " " "											
BULB, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel												" " " " " " " "											
" Angles on upper edge												" " " " " " " "											
" Spacing												" " " " " " " "											
BULB, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel												" " " " " " " "											
" Angles on upper edge												" " " " " " " "											
" Spacing												" " " " " " " "											
BULB, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel												" " " " " " " "											
" Angles on upper edge												" " " " " " " "											
" Spacing												" " " " " " " "											
BULB, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel												" " " " " " " "											
" Angles on upper edge												" " " " " " " "											
" Spacing												" " " " " " " "											

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

WEB FRAMES.		Inches in Ship.	Inches in Ship.	Inches per Rule, Or as Approved.	Inches per Rule, Or as Approved.	FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule, Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing		30 OFF 6' 7 1/2" / 13 OFF 6' 7 1/2"				KEEL, Bar, depth and thickness		FLAT	PLATE
" " " brdth. & thickness		34" x 50" / 34" x 50"				STEM, moulding and thickness		C. STEEL	
" " " No. of Side Stringers " "		Two 34" x 40" / Two 34" x 40"				STERN-POST for Rudder do. do.		CAST STEEL	9 x 7 1/2
WEB-FRAMES, In E. S. Space, No. & spacing		Two @ 15' 5 1/2" / Two @ 15' 5 1/2"				" for Propeller		10 1/2 x 7 1/2	10 1/2 x 7 1/2
" " " brdth. & thickness		24" x 46" / 24" x 46"				RUDDER-A x D* Table 22. Speed		12 KNOTS	
WEB-FRAMES, In After Body, No. and spacing						" Main-Piece, diameter at head		C. S.	11 1/2
" " " brdth. & thickness						" " at heel		8 1/2	8 1/2
" " " No. of Side Stringers " "		Two @ 34" x 40" / Two @ 34" x 40"							
" " " Size of Face Angles to Web-Frames		7 x 3 1/2 x 66 / 7 x 3 1/2 x 66							
BRACKET PLATES to Stringers between Web Frames, depth and thickness		18" x 40" / 18" x 40"							

BULKHEADS.		Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up, state deck.	RUDDER, how constructed	
Vessel.	Per Rule.	Inches.	Horizontal.	Vertical.	Size.	Spacing.	Size.	Spacing.	Cast. Steel frame + steel plate
W.T. BULKHEADS		6	6						Single plate 82"
" 143			40-26	12 x 3 1/2 x 3 1/2 x 60		SINGLE	U. DK		Can the Rudder be unshipped afloat? YES.
" 94			38-26	12 x 3 1/2 x 45		30	"		
" 74			38-26	12 x 3 1/2 x 48		30	"		
" 36			38-26	12 x 3 1/2 x 45		30	"		
" COLLISION "			46-26	12 x 3 1/2 x 44		48	"		
PARTITION "			50-26	12 x 3 1/2 x 44		22	"		
LONGITUDINAL "			50-26	12 x 3 1/2 x 44		22	"		

Are the outside Plates doubled two spaces of Frames in length? NO, BENTS FITTED.

Are the ~~Slide Valves and~~ Watertight Doors in efficient working order? YES.

Has the Steel been tested as required by the Rules? YES.

PLATING.										RIVETING.													
AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or joggled? ORDINARY				BUTTS.													
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		Breadth of Lap.		RIVETS.		Double or Treble and for what Length.		RIVETS.		STRAPS.		IF LAPPED.	
Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	Thickness.	For what Length.	
FLAT PLATE KEEL.....	48	1.04	72	72	48	1.04		DOUBLE	6	1	3.78	Q 3/4 L	1 1/8	4 1/2	1	4	14	✓					
(If Bar Keel, state Riveting.)	66 1/4	66	48	52		66		"	5 1/4	7/8	3.31	Q 1/2 L	7/8	3 1/2			12-9	217					
GARBOARD OR A Strake	"	"	"	50	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
State actual thickness in way of Double Bottom.	B	"	"	52	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	D	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	E	62 1/2	"	"	48	"	"	"	"	"	"	"	"	TR: FULL.	3 1/8	"	"	9	405	"	"	"	
	F	64 1/2	"	46	50	"	"	"	"	"	"	"	"	"	"	"	"	9	"	"	"	"	
	G	62 1/2	"	"	48	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	H	65	"	"	46	"	"	"	"	"	"	"	"	"	"	"	"	9-7 1/2	"	"	"	"	
	J	62	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	K	63 1/4	64-68	46	"	"	"	"	"	"	26	21	23.78	Q 3/5 L	1	4	14-9	265	"	"	"	"	
U.D.K. SHEER STRAKE	M	47	66	"	"	47	66	"	"	"	26	21	"	Q 3/4 L	1	4	"	310	"	"	"	"	
	N	"	64	42	38	"	64	"	"	"	26	21	"	Q	7/8	3 1/2	12	"	"	"	"	"	
BR. SHEER	O	47	66	42	38	"	66	"	"	"	"	"	"	Q	"	"	"	"	"	"	"	"	
	P	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	Q	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	R	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	S	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	T	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	U	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	V	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	W	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE		.80		.80		.80		DOUBLE		6		1		3.78		Q 3/4 L		1		4		14	
DO. OF STRAKE BELOW DBLG. of Flat Plate Keel		.70		.70		.70		"		6		"		"		"		1		4		14	
" Sheerstrakes Length and thickness.		22'0" x .62		AT ENDS OF BRIDGE		22'0" x .62		AT ENDS		SINGLE		2 1/2		3/4		3		DOUBLE		3/4		2 5/8	
POOP SIDES		.38						SINGLE		2 1/2		3/4		3		DOUBLE		3/4		2 5/8		5	
SHORT BRIDGE SIDES		.42						SINGLE		2 1/2		3/4		3		DOUBLE		3/4		2 5/8		5	
FORECASTLE SIDES																							

Upper Deck Stringer Plate	Butts, TREB: riveted for WHOLE length amidship.	Butts of Side Stringers	✓ riveted.
	Straps, single, double or overlapped for WHOLE length amidship.	" Tie Plates	✓ riveted.
Second Deck Stringer Plate	Butts, TREB: riveted for WHOLE length amidship.	Inner Bottom Plating, riveting of Edges	DOUBLE Butts TREB to DOLE.
	Straps, single or overlapped for WHOLE length amidship.	Centre Girder Butts, TREBLE riveted.	Keelson Butts, ✓ riveted.
		Frames, riveted through Plates with 7/8 in. Rivets, about 5 1/4 apart.	
		Rivets, state whether Iron or Steel	STEEL RIVETS.

FRAMES extend in one length from Upper turn of bilge to upper 7 second dk: alternately joggled

REVERSED FRAMES on floors and frames extend from Lower side of hold frame to under side of second deck at every fourth frame. joggled

State if ordinary or joggled

MASTS, SPARS, &c.									
DERRICK POSTS		Material.	Total Length.	DIAMETER AND THICKNESS.			No. of Plates in round.	RIVETING.	
Fore	Aft			At Partners.	Heel.	Hounds.	Head.	Number.	Size.
Fore	Aft	STEEL	46'-6"	22"			22"	TWO	THREE 3 1/2 x 3 1/2 x 44
Main	Aft	STEEL	46'-6"	22"			22"	TWO	THREE 3 1/2 x 3 1/2 x 44
Bowsprit									
Topmasts, Yards and Remainder of Spars		3 WOOD TOPMASTS FITTED TO DERRICK SYSTEM							
Rigging, Material and Size, Shrouds		5" GALV ² STEEL WIRE ROPE							
Sails.		Sails, and the following spare sails.							

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 60.5 ft., R.Q.D. ✓ ft., Bridge 116.08 ft., Forecastle 60.5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated NOT JOINED.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 2 Dks (Stl) 2 Tier B'm's.

Official No. 30522 ; Signal Letters S.T.R.Q. State if Machinery is fitted aft No - AMIDSHIPS.

How are the surfaces preserved from oxidation? Inside PAINT & CEMENT IN BILGE Outside PAINT.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors CELL: D.B.

Where Fitted.	*Length. Feet.	SEA Water Capacity. Tons.	Where Fitted.	*Length. Feet.	FRESH Water Capacity. Tons.
Double bottom, aft,	130.291	630.6	Fore peak tank,	22.0	109.2 (F)
Double bottom, under Engines and Boilers,			After peak tank,	12.0	55.2 (F)
Double bottom, if under Engines only,	LUB OIL TK 11.04 F.W TK 17.66	32.5	Deep tank, aft,	✓	
Double bottom, if under Boilers only,			Deep tank, forward,	✓	
Double bottom, forward,	178.875	716.1	Other tanks, if fitted,	TWO F.W. TANKS IN BETWEEN DKS	4.0 Total
	Total capacity of double bottom 1452.15 M.		(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules YES

Order for Special Survey No. 1

Date March 1924

No. 484 in builder's yard.

DATES of Surveys held while building

1924. Jan 8-9-30, Feb 13-20, March 18, April 10-19, May 6-13-26, June 7, July 2, Sept 19, 20, Oct 18-22-23, Nov 4-5-6-21-25-27, Dec: 16-20-23-26, 1925 Jan 8-7, Feb 7, 12-19-24-27, March 3.

Total No. of Visits 36.

Surveyor's Signature For A. Watt. & self H.D. Buchanan

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