

Rpt. 1
F.E. FROM ACCTS. 8/3
F.E. FROM ADMIN. 10/9
PLANS RECD. 10/9
CERTS. RECD. 8/3
Date of completion of report 23rd August, 1958.
TO RPIS. DEPT. 10/9

STEEL STEAMER OR MOTORSHIP.

SEP 1958
Received at London Office

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

23rd August, 1958.

Port of Hong Kong.

No. 14394

Survey held at Hong Kong

Date First Survey 5th June 1958

Last Survey 15th August, 1958.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Twin Screw Motorship "DEGEI II"

SECTION
No. 776

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

State Type of Erections Bridge & Forecastle

under
Deck ...
or spaces
onage Dk.
er Dk.
age 167.61
onage 48.30

CLASS 100A1 Restricted Service
Length from fore part of stem to after part of stern 98.23
C/L Rudder stock 21.00
Breadth (greatest moulded) 21.00
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 9.500
1st Longitudinal Number (L x D) =
2nd Numeral L x (B + D) =
Framing Depth "d," at middle of length. See Sec. 3 (1d) =
Proportions—Depth to Length—Uppermost continuous deck to top of keel 9.33
Do. Long Bridge to top of keel =
Draught Moulded 7.50

Built at Hong Kong
Launched 24th Aug., 1957 Yard No. 168
Builders Hongkong Transportation Co., Ltd.
Owners Department of Public Works, Government of Fiji.
Managers
Residence
Port of Registry Hong Kong (temporary)
If surveyed while building, afloat, or in dry dock 8.58
While building, afloat and on slipway

TERED DIMENSIONS.
FEET
-
-
-

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
ES, Spacing amidships	21	/	Bracket Floors, Frame Inv. Ang.	3 3 5/16	/
" from 1/2 length amidships to Collision bulkhead	21	/	" " Reversed Frame Inv. Ang.	3 3 5/16	/
" in peaks	21	/	" " Vertical Struts	-	/
FRAMING.			Centre Girder, depth and thickness amidships	30 5/16	/
Amidships, Angle, [or]	Inverted 3 3 1/4	/	" " top angle	Welded	/
" Extends up to Upper Deck		/	" " bottom angle	Welded	/
Reversed Frame Amidships, Angle	-	/	Side Girders, No. each side and thickness	One 1/4	/
" Extends up to	-	/	Margin Plate depth (excl. of flange) and thickness	18 5/16	/
h of Framing Girder	3	/	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	Welded	/
es in Uppermost Continuous 'tween Decks, Angle, [or]	-	/	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	Welded	/
" Second 'tween Decks, Angle, [or]	-	/	" " Gussets, spacing and scantling abaft 1/2 len. from stem	-	/
" Third " " " "	-	/	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	-	/
from 1/2 len. for'd. to 15% len. from Stem	-	/	Tank Side Brackets, height above base line at toe of Frame and thickness	44 1/4	/
in Peaks, Angle [or]	Inverted 3 3 1/4	/	INNER BOTTOM PLATING.	48 5/16	/
eter and Spacing of Rivets through Frame and Shell Plating amidships	-	/	Breadth and thickness of Middle Line Strake	1/4	/
if Frame Joggled	No	/	Thickness of remainder in Holds	1/4	/
the scantlings and arrangements in the nting Area in accordance with the Rules or as approved?	Yes	/	Are Rule requirements complied with regarding increases of scantlings in way of double bottom E. & B. space and framing in Bunkers and Boiler Room?	Yes	/
the scantlings and arrangements in way the Bottom Forward in accordance with Rules and/or as approved?	Yes	/	BEAMS.		
Bottom. Ford & Aft	26 5/16	/ Ford) with 3"	Uppermost Continuous Deck, amidships in Wells, Angle, [or]	3 3 1/4	Inverted /
s, Depth and thickness at mid-line in Holds	16 5/16	/ aft) flange	" " in way of Bridge, Angle, [or]	3 3 1/4	Inverted /
Height of Brackets at side above base line at toe of frame	-	/	" " Spacing	21	/
Line Keelson, on Floors, Angles, [or]	26 1/4	/ Ford	Second Deck, amidships, Angle, [or]	-	/
" " Through Plate [or]	16 5/16	/ Aft	" " Spacing	-	/
" " Foundation Plate on Floors	-	/	Third Deck, amidships, Angle, [or]	-	/
" " Flat Plate Keel Angles	-	/	" " Spacing	-	/
Keelsons, No. each side	-	/	Fourth Deck, amidships, Angle, [or]	-	/
" thickness of Intercoastal Plate	-	/	" " Spacing	-	/
" Angles	-	/	Poop Deck, Angle, [or]	-	/
E BOTTOM.			" " Spacing	-	/
Floors, thickness and spacing	5/16 63	/	Bridge Deck, Angle, [or]	3 3 1/4	Inverted /
" Are Frame and Reversed Frame joggled?	-	/	" " Spacing	21	/
Bracket Floors, breadth and thickness at middle line	19 1/2 5/16	/	Forecastle Deck, Angle, [or]	3 3 1/4	Inverted /
" " breadth and thickness at margin plate	19 1/2 5/16	/	" " Spacing	21	/

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	Two			
" in 'tween Decks, Size and Spacing				
" " " " "				
" in Holds " " "	As per plan			
" " " " "				
Centre Line Bulkhead. Stiffeners and Spacing				
Plating, thickness of				
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	36 5/16			
" " " " in way of Bridge	36 5/16			
" Angle in Wells	3 3 5/16			
Thickness of Plating abreast Deck openings in way of Wells	1/4			
Thickness of Plating abreast Deck openings in way of Bridge	1/4			
Thickness of Plating within line of openings	1/4			
If Sheathed, material and thickness				
Second Deck. Stringer Plate, breadth and thickness in Wells				
Stringer Plate, breadth and thickness in way of Bridge				
Thickness of Plating abreast Deck openings in way of Bridge				
Thickness of Plating within line of openings				
If Sheathed, material and thickness				
Third Deck. Stringer Plate, breadth and thickness				
If Plated, state thickness				
Fourth Deck. Stringer Plate, breadth and thickness				
If Plated, state thickness				
Poop Deck. Stringer Plate, breadth and thickness				
Plating, Sheathing, material and thickness				
Bridge Deck. Stringer Plate, breadth and thickness	33 1/4			
Plating, Sheathing, material and thickness	1/4 Teak 2"			
Forecastle Deck. Stringer Plate, breadth and thickness	1/4			
Plating, Sheathing, material and thickness	1/4 Teak 2"			

SHELL PLATING.

RIVETING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	RIVETS.	NO. OF ROWS OF RIVETS.	RIVETS.				
	Breadth.	Thickness.	Thickness.	Thickness.						Diam.	Spacing or to cr.	Diam.	Spacing or to cr.
	Inches.	Inches.	Inches.	Inches.									
Flat Plate Keel	36	3/8	3/8	3/8									
" Dblg. (if any)													
Bottom Plating, No. of Strakes	5/16		5/16	5/16									
Bilge Plating, No. of Strakes	5/16		5/16	5/16									
Side Plating, No. of Strakes	5/16		5/16	5/16									
Upper Deck, Sheer-strake in Wells	42	5/16	5/16	5/16									
Upper Deck, Sheer-strake in Bridge	42	3/8											
Strake below Sheer-strake in Wells	5/16												
Strake below Sheer-strake in Bridge	5/16												
Poop Side Plating	1/4												
Bridge Side Plating	1/4												
Forecastle Side Plating													

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel six 3, 11, 23, 46, 48

Extending to Upper Deck (Sec. 3 c) -

" Deck next below -

As per Rule 4

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
		Inv. Angles			
MIDSHIP BULKH'D, Upper 'tween decks					
" Nos. 11 & 23	1/4 5/16	2 1/2 x 2 1/2 x 1/4	24		
" No. 46	1/4 5/16	2 1/2 x 2 1/2 x 1/4	24		
" No. 42	1/4 5/16	2 1/2 x 2 1/2 x 1/4	24		
" Holds	1/4 5/16	2 1/2 x 2 1/2 x 1/4	24		
" No. 48	1/4 5/16	2 1/2 x 2 1/2 x 1/4	24		
COLLISION					
AFTER PEAK					

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.
KEEL, Bar			
STEM Plate	Rolled	3/8	
STERN FRAME	Forging	4 1/2 x 3	Pacific Islands S.B.
Speed of Vessel		11	
RUDDER—Type	Semi-balanced		
" A x D.	15.7		
" Diam. of head		4 1/2 dia x 3/8 tu	
" Mainpiece at top pintle		4 3/4	
" heel		Plate 4 1/2 dia x 3/8"	
" how constructed	Double		
" double or single plate coupling, vertical or horizontal	Horizontal		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Kawasaki Steel Corp. Tukai Plant Kobe

Nippon Kokan K.K. Kawasaki Iron Works.

Has the Steel been tested as required by the Rules? Yes

Open hearth

Lloyd's Register Foundation

CHAIN CABLES.

HAWSERS AND WARPS

Steering Gear, Type (Power or hand) Hand gear rod & chain / Alternative Means of Steering Blocks & falls /
 Steering Chains (Size and Test) 5/8" dia. tested to 9.25/4.65 tons / Windlass Diesel Driven / Boats No boats /
 of lling in Holds, thickness and material 3" Kapore / Cargo Battens, thickness, material and spacing 3" x 6" /
 3 go Hatchways.—(Upper Deck) Standard cargo / Thickness of Hatches 2-3/8" /
 of Hatchways No. 1 (Fwd.) 21'-0"x8'-0" / No. 2 _____ No. 3 _____ No. 4 _____ No. 5 _____ No. 6 _____
 Number of Shifting Beams } Three /
 54 and/or Fore and Afters }

PACIFIC ISLANDS SHIPBUILDING CO., LTD.

PACIFIC ISLANDS SHIPBUILDING CO., LTD.

Builder's Signature

David Taylor
Shipyard Manager

GENERAL 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 _____
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo _____ No _____ 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).
as fuel is carried in the double bottom tanks in hold.
This ship has been built and subsequently lengthened under Special Survey in conformity with the Society's Rules and Regulation and the Secretary's letters. The scantlings and arrangements of the ship are as given in the report and as shown and amended on the approved plans now forwarded. Any modifications or additions 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 Rule requirements. The plans of midship section and profile and decks showing the ship as built, now forwarded herewith, have been checked with the approved arrangements and found in order. The workmanship is good and all materials are good and have been satisfactorily tested as required.
The tanks have been satisfactorily tested as required by the Rules and the shell, bulkheads and sides of other compartments have been satisfactorily hose tested.

P.T.O.

Amount of Entry Fee.....	\$1,952.00	Fees applied for,
Alterations	400.00	15.8.1958
Special Survey Fee.....	£	
H.Kg. \$ 69.00	Post.H.Kg. \$413.	Received by me,
Lon. 131.00	" Lon. 192.	
Travelling Expenses, if any	\$: 77:00	19
	Post.H.Kg. \$65.00	
Whether the Vessel has been built under Special Survey		Yes

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

I am of opinion the Vessel should be Classed +100A1
for service between Auckland N.Z. and the
South Pacific Islands.

Signature James A. Anderson
Surveyor to Lloyd's Register of Shipping.

to be sent to H. K. Date of issue 6 MAR 1959

nittee's Minute ✓ TUESDAY 30 SEP 1958

Character assigned

x 3/8" *Deferred for Gen. Exam.*

FRIDAY - 6 FEB 1959

+100 A1 "For service in the
South Pacific Islands"
DS 8.58 LACP.

THMC
HES
NOTED FOR
8.58

0245 2/12

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 the Plans should be embodied.)

Plans forwarded herewith

Approved **Midship Section, Profile & Decks, Skeg & Rudder Fittings.**

As Fitted Midship Section Profile & Decks.

Documents forwarded herewith

Interim Certificate B.

Documents to be forwarded - Report 6 in forgings (sent to A.F. Sinclair for signature)

Vessel last slipped and examined 7th August, 1958.

Moulded dimensions 29'-2-3/4" x 21'-0" x 9'-6"

Rise of floor 1'-6" /

P.F.D. fitted No

Declaration (continued)

Freeboards summer 2 ft. 0 1/4 ins. etc as assigned, have been cut in on ship's sides (p & s Requirements of Section 20 of the Rules regarding carrying of oil fuel for ship's use complied with.

PARTICULARS OF ELECTRIC WELDING (if employed) Vessel all welded except stringer angle.

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book
1 dk, part E.W. 6 B.H. L.A.C.P. Mach Aft

RADAR Equipment (State if fitted) No
State Type or Pattern No.
State Name of Maker and/or Supplier

Particulars of **Drop Test** of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower 3 cwts. 0 qrs. 9 lbs. A.E.G. 3547 25.7.57. /
2nd " 3 cwts. 0 qrs. 24 lbs. K.F. 37 21.7.55.
3rd " 36.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge 54.18 ft., Forecastle 22

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 196873 Signal Letters Extreme Breadth over Belting 21.05 Over-all Length 106.17
(Circ. 1611) (Circ. 1703)

No. and Material of Decks One steel

Parts of Bottom of Vessel coated with cement or approved composition Fore Peak, Ford Compartment, After Store & Steel
Gear Compartment cemented.

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.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, O.F.		18.5	Fore peak tank, F.W.		
Double bottom, under Engines and Boilers, —			After peak tank, Dry		
Double bottom, if under Engines only, —			Deep tank, aft, —		
Double bottom, if under Boilers only, —			Deep tank, forward, —		
Double bottom, forward, F.W.		4	Other tanks, if fitted, —		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building

1957, June 5, 14, 20 & 24. July 4, 12. August 8, 10, 20 & 22. 2, 12, 17, 21, 25 & 27. Oct. 17, 23, 24 & 29.
1958, May 16, 19 & 29. June 9, 13, 16. July 9, 13, 16, 17 & 21.
1, 2, 7, 11, 14 & 15.

Total No. of Visits

Ques. S.O.F. available.

Lloyd's Register Foundation