

## STEEL STEAMER OR MOTORSHIP.

35 SEP 1956

Received at London Office

State if Report has been sent on the Freeboard of the Vessel No.

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

Date of completion of report

Port of Stockholm.

Survey held at Lidingö

Date First Survey 20th September, 1955 Last Survey

9th July,

19 56.

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

Aluminium Alloy Ferry "PARADISE BEACH". 1 screw fwd. 1 screw aft.

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

Flush deck

State Type of Erections -

TONNAGE under Tonnage Deck ...

CLASS +A1

State if with freeboard as condition of Class

Built at Lidingö, Sweden

No. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern post on summer L.W.L. - See Sec. 3 (1a)

161 ft. 4 ins

Launched 19.4.56.

Yard No. 758

Total

Breadth (greatest moulded)

19 ft. 8 ins

Builders Gustafsson &amp; Anderssons Varv

Gross Tonnage

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

6 ft. 10 ins

Owners Paradise Beach &amp; Transportation Co. Ltd.

Register Tonnage

1st Longitudinal Number (L x D)

-

Managers

(Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS.

FEET

Framing Depth "d" at middle of length. See Sec. 3 (1d)

-

Residence Nassau, Bahamas.

Proportions—Depth to Length—Uppermost continuous deck to top of keel

-

Port of Registry

Do. Long Bridge to top of keel

-

If surveyed while building, afloat, or in dry dock

Draught Moulded

-

While building and afloat.

## 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.
FRAMES, Spacing amidships...throughout	500		Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead	-		" " Reversed Frame		
" " in peaks	-		" " Vertical Struts		
IDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	75 50 6	✓	" " top Angles		
" " Extends up to	Upper deck	✓	" " bottom Angles		
Reversed Frame Amidships, Angle	75 50 6	on alt.	Side Girders, No. each side and thickness		
" " Extends up to	Upper deck	frames	Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	90	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, C or D	-		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, C or D	-		" " 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	Amidship scantling		Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle or C	throughout	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	10 70	✓	Breadth and thickness of Middle Line Strake		
State if Frame Joggled	No	✓	Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	-		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	-		BEAMS.		
INGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, C or D	80 40 8	✓
Floors, Depth and thickness at mid-line in Holds	320 6	✓	" " in way of Bridge, Angle, C or D	-	
Height of Brackets at side above base line at toe of frame	Horizontal	✓	Spacing	500	✓
Middle Line Keelson, on Floors, Angles, C or D	-		Second Deck, amidships, Angle, C or D	-	
" " Through Plate or Inter-costal Plate	-		Spacing	-	
" " Foundation Plate on Floors	-		Third Deck, amidships, Angle, C or D	-	
" " Flat Plate Keel Angles	-		Spacing	-	
Side Keelsons, No. each side	1	✓	Fourth Deck, amidships, Angle, C or D	-	
" " thickness of Inter-costal Plate	6	✓	Spacing	-	
" " Angles	63 63 6.3	✓	Poop Deck, Angle, C or D	-	
DOUBLE BOTTOM.			Spacing	-	
Solid Floors, thickness and spacing	-		Bridge Deck, Angle, C or D	-	
" " Are Frame and Reversed Frame joggled?	-		Spacing	-	
Bracket Floors, breadth and thickness at middle line	-		Forecastle Deck, Angle, C or D	-	
" " breadth and thickness at margin plate	-		Spacing	-	



## PILLARS AND DECKS.

	INCHES IN SHIP. mm.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. mm.			Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows .....	2				Stringer Plate, breadth and thickness in way of Bridge .....				
" in 'tween Decks, Size and Spacing .....	-				Thickness of Plating abreast Deck openings in way of Wells .....				
" " " " " " .....	-				Thickness of Plating abreast Deck openings in way of Bridge .....				
" in Holds " " " " .....	80	40	6	Channel	Thickness of Plating within line of openings...				
" " " " " " .....	spaced 1000			✓	If Sheathed, material and thickness .....				
Centre Line Bulkhead. Stiffeners and Spacing .....	-				Third Deck. Stringer Plate, breadth and thickness .....				
Plating, thickness of .....	-				If Plated, state thickness .....				
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells .....	520	7		✓	Fourth Deck. Stringer Plate, breadth and thickness .....				
" " " " " in way of Bridge .....	-				If Plated, state thickness .....				
" Angle in Wells .....	80	40	8	Channel ✓	Poop Deck. Stringer Plate, breadth and thickness .....				
Thickness of Plating abreast Deck openings in way of Wells .....	450	x 7	longl. tie		Plating, Sheathing, material and thickness ...				
Thickness of Plating abreast Deck openings in way of Bridge .....	plate each side.			✓	Bridge Deck. Stringer Plate, breadth and thickness .....				
Thickness of Plating within line of openings...	-				Plating, Sheathing, material and thickness ...				
If Sheathed, material and thickness .....	2" & 3" Pine			✓	Forecastle Deck. Stringer Plate, breadth and thickness .....				
Second Deck. Stringer Plate, breadth and thickness in Wells .....	-				Plating, Sheathing, material and thickness...				

## SHELL PLATING. (mm.)

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		No.		No. of Rows of Rivets.		RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.		State if joggled?	RIVETS.	Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.
Garboard											
Flat Plate Keel .....	1000	7	7	7							
" Dblg. (if any) .....	610	6	6	6							
Bottom Plating, No. of Strakes .....		6	6	6		Double	10	45	2	10	40
Bilge Plating, No. of Strakes .....	-										
Side Plating, No. of Strakes .....	-										
Upper Deck, Sheer- strake in Wells .....	1100	7	7	7							
Upper Deck, Sheer- strake in Bridge ...	-										
Strake below Sheer- strake in Wells .....	-										
Strake below Sheer- strake in Bridge ...	-										
Poop Side Plating .....	-										
Bridge Side Plating .....	-										
Forecastle Side Plating	-										

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c) .....	4
" Deck next below .....	-
As per Rule .....	-

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....	-			
STEM .....	-			
STERN FRAME { Propeller Post .....	Fabricated M.S. skeg			✓
{ Rudder " .....	-			
Speed of Vessel .....	5 knots			
RUDDER—Type .....	spade			✓
" A x D. ....	-			
" X Diam. of head .....	55 mm. forged steel			✓
" Mainpiece at top pintle .....	-			
" " heel .....	-			
" how constructed .....	Welded			✓
" double or single plate .....	single plate			✓
" coupling, vertical or horizontal .....	No coupling			✓

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	5	75x50x6	400	✓	
" " Second " "					
" " Third " "					
" " Holds .....					
COLLISION " (in Hold) .....					
AFTER PEAK " " .....					

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) .....
	Aluminium Alloy by Birmabright Limited. Sheets of BB3 1/4 Hard Birmabright.
	Sections of fully H.T. Birmetal corresponding to BS/STA7 AWIOB tested in accordance with the tentative
	Has the Steel been tested as required by the Rules? requirements of the Rules.



EQUIPMENT No.										LETTER	ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.			
1st Bower		70	kg.		Steel	stock					70			
2nd "		70	kg.		anchors	untested					70			
3rd "														
Collective weight														
Stream														

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.	
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Chr.		Tons.	Fathoms.
7245	140	7/16	2290	kg.	475,4 kg.		140	7/16	Short	Ljusne-	Ljusne 7.12.55	TOWLINE	4 x			as	
			4580	kg.					link	Woxna AB	S. Walteson	HAWSERS & WARPS	10	4"	hemp	approved	

Steering Gear, Type (Power or hand) Hand Alternative Means of Steering Hand tiller

Steering Chains (Size and Test) 27 mm.o/d tube Windlass - Boats -

Ceiling in Holds, thickness and material - Cargo Battens, thickness, material and spacing -

Cargo Hatchways.—(Upper Deck) - Thickness of Hatches -

Size of Hatchways No. 1 (Fwd.) - No. 2 - No. 3 - No. 4 - No. 5 - No. 6 -

Number of Shifting Beams and/or Fore and Afters -

Builder's Signature

Gustafsson & Andersson

Vare A.B

**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).

This vessel has been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters. The scantlings and arrangements of the vessel are as given in the report and as shown and amended on the approved plans. The plans of midship section and profile and decks showing the vessel as built have been checked with the approved arrangements and found in order. The quality of the workmanship is good. Shell plating, bulkheads and deck have been water tested with satisfactory results.

The vessel is to be transported to Miami, Florida for installation of propelling machinery and completion. The steering arrangements to be tried under working conditions when the vessel is completed.

A copy of this report forwarded to the Miami Surveyor.

The amount of Entry Fee..... £ : : Fees applied for, 3/8 1955  
Special Survey Fee..... Kr. :880:-- Received by me, 19  
Travelling Expenses, if any ..... Kr. : 76:--

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

"Ferry Service at Nassau Harbour", subject to satisfactory steering trials being carried out when the vessel is completed.

I am of opinion the Vessel should be Classed +A1

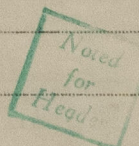
State whether the Vessel has been built under Special Survey Yes

Signature [Signature]  
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to New York Date of issue 20.1.61

Committee's Minute X THURSDAY 18 OCT 1955

Character assigned Deferred



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Lloyd's Register Foundation



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.)

As built plans now forwarded:—

Midship Section

Profile & Decks.

Approved plans now forwarded:—

Midship Section

Profile & Decks

Rudder & Skeg

Steering Gear Arrangement.

PARTICULARS OF ELECTRIC WELDING (if employed)

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book

"Ferry Service at Nassau Harbour" "Aluminium Alloy"

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

2nd "

3rd "

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

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

Official No. — Signal Letters — Extreme Breadth over Belting 21 ft. 1½ ins. Over-all Length 68 ft. 8½ ins.  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks One deck — wood

Parts of Bottom of Vessel coated with cement or approved composition

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,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date 31.1.56.

Dates of Surveys held while building

1955:—

Sep. 20, Oct. 1, 13, 25, Nov. 7, 10, 11, 17, Dec. 3, 6, 10, 22.

1956:—

Jan. 5, 19, 26, Feb. 3, 9, 16, 24, 29, Mar. 9, 14, 19, Apr. 19, July 9, 28.

Total No. of Visits 26