

## STEEL STEAMER or MOTORSHIP.

Received at London Office

15 JUN 1946.

SECTION

IN D.O.

No. 954

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

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

Date of completion of report 2nd February 1949

Port of San Francisco &amp; Seattle No. 9371

Survey held at Portland, Oregon

Date First Survey 17th June 1948

Last Survey 29th January

1949

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) M.V. "NELLY" ex "Long Island" ex "Mormacmail" (Mchy. Amm.)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete superstructure with tonnage openings State Type of Erections Forecastle

TONNAGE under Tonnage Deck... 7050

CLASS 100 A 1 Open Shelter Dk. with freeboard.

State if with freeboard as condition of Class Yes

Built at Chester, Pa.

Do. of space or spaces between Tonnage Dk. and Upper Dk. 1455

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 465.0

Launched 1940 Yard No. -

Total 8505

Breadth (greatest moulded) B 69.5

Builders Sun S.B. &amp; D.D. Co

Gross Tonnage 7886

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 33.5 ft. D 41.5

Owners Carribbean Land &amp; Shipping Corp.

Register Tonnage

1st Longitudinal Number (L x D) = 19298

Managers T. Gotaas &amp; Co., New York

(Where necessary to be entered in Reg. Book.)

Residence -

## REGISTERED DIMENSIONS. FEET.

Length 492.0

Framing Depth "d" at middle of length. See Sec. 3 (1d) 17.25

Breadth 69.5

Proportions—Depth to Length—Uppermost continuous deck to top of keel 14.7

Depth 33.5

Do. Long Bridge to top of keel -

Draught Moulded 28.5 ft.

Port of Registry Panama

It surveyed while ~~in~~ asfloat, and in dry dock during conversion aircraft carrier to freighter

## 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.
<b>FRAMES, Spacing amidships</b>	30		<b>Longitudinal</b>		
" " No. 1 Hold	27		<del>16x16x16</del> Frames Flanged plate	.44x11x4	-
" " from 1st to 2nd amidships in Collision bulkhead	24		" " Reversed Frame	-	
" " in peaks	24		" " Vertical Struts	-	
<b>SIDE FRAMING.</b>			<b>Centre Girder</b> , depth and thickness amidships	52 x .54	
Frame Amidships, <del>xxxx</del> [xxxx]	12x3.77	35 lbs.	" " top Angles	-	
" " Extends up to 3rd Dk.	-		" " bottom Angles	-	
Reversed Frame Amidships, Angle	-		<b>Side Girders</b> , No. each side and thickness	One .39-.45	
" " Extends up to...	-		<b>Margin Plate</b> depth (excl. of flange) and thickness	.60x16	
<b>Depth of Framing Girder</b>			" " Vertical Angle to Tank side	Strap on inner flange of side shell	
Frames in Uppermost Continuous 'tween Decks, <del>xxxx</del> [xxxx]	8x3.5	22.8 lbs.	" " Bracket abaft 1/2 len. from stem	frame extends through slot in Margin Plate and is E.W. to floor	
" " Second 'tween Decks, <del>xxxx</del> [xxxx]	8x3.5	22.8 lbs.	" " Vertical Angle to Tank side		
" " Third " " " "	-		" " Bracket from forward 1/2 len. from stem to Panting Area		
" " from 1/2 len. for'd. to 15% len. from Stem	8x3 1/2	16 lbs.	" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " in Peaks, <del>xxxx</del> [xxxx]	9x3 1/2	21.6 lbs.	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b>	7/8	6-1/8	<b>Tank Side Brackets</b> , height above base line at toe of Frame and thickness	None	
<b>State if Frame Joggled</b> No			<b>INNER BOTTOM PLATING.</b>		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	-		Breadth and thickness of Middle Line Strake	46x.54	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	-		Thickness of remainder in Holds	.46	
<b>SINGLE BOTTOM.</b>			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? Yes	.54	
Floors, Depth and thickness at mid-line in Holds			<b>BEAMS.</b>		
Height of Brackets at side above base line at toe of frame			<b>Uppermost Continuous Deck</b> , amidships in Wells, <del>xxxx</del> [xxxx]	16x.42x5 Flg. Pl. Dk.	Shelter
<b>Middle Line Keelson</b> , on Floors, Angles, [ or ]			" " in way of Bridge, Angle, [ or ]	-	
" " Through Plate or Intercoastal Plate			Spacing	90	
" " Foundation Plate on Floors			<b>Second Deck</b> , amidships, <del>xxxx</del> [xxxx]	17x.45x5 Flg. Pl.	
" " Flat Plate Keel Angles			Spacing	90	
<b>Side Keelsons</b> , No. each side			<b>Third Deck</b> , amidships, <del>xxxx</del> [xxxx]	17x.50x5 Flg. Pl.	
" " thickness of Intercoastal Plate			Spacing	90	
" " Angles			<b>Fourth Deck</b> , amidships, Angle, [ or ]	-	
<b>DOUBLE BOTTOM.</b>			Spacing	-	
Solid Floors, thickness and spacing	.50	24 to 90	<b>Poop Deck</b> , Angle, [ or ]	-	
" " Are Frame and Reversed Frame joggled? No			Spacing	-	
<b>Bracket Floors</b> , breadth and thickness at middle line	None		<b>Bridge Deck</b> , Angle, [ or ]	-	
" " breadth and thickness at margin plate	.45"x 5'		Spacing	-	
			<b>Forecastle Deck</b> , <del>xxxx</del> [xxxx]	6x3 1/2 x 15.3 #	
			Spacing	24	



# 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.....	One	11"dia.x.50"		✓	Stringer Plate, breadth and thickness in way of Bridge		-	
	On centre of hatch end beam	14"dia.x.69"		✓	Thickness of Plating abreast Deck openings in way of Wells		.42	✓
	in 'tween Decks, Size and Spacing.....	20"dia.x.69"		✓	Thickness of Plating abreast Deck openings in way of Bridge		.38	✓
	" " " " " "	-			Thickness of Plating within line of openings...		-	Not sheathed
Centre Line Bulkhead.		L	7 x 4 x.5	✓	If Sheathed, material and thickness		-	Not sheathed
Stiffeners and Spacing.....		L	6 x 4 x.44	✓	Third Deck.			
Plating, thickness of			.27	✓	Stringer Plate, breadth and thickness.....		96"x15.5 lbs.	
STRINGERS AND DECKS.					If Plated, state thickness.....		.32"	✓
Uppermost Continuous Deck.					Fourth Deck.			
Stringer Plate, breadth and thickness in Wells		-			Stringer Plate, breadth and thickness.....		-	
" " " " " " in way of Bridge		-			If Plated, state thickness		-	
" Angle in Wells ...Stringer E.W. to sheer strake		-			Poop Deck.			
Thickness of Plating abreast Deck openings		-	.80	✓	Stringer Plate, breadth and thickness		-	
Thickness of Plating abreast Deck openings in way of Bridge		-	-		Plating, Sheathing, material and thickness		-	
Thickness of Plating within line of openings...		-	.38	✓	Bridge Deck.			
If Sheathed, material and thickness		-	Not sheathed		Stringer Plate, breadth and thickness.....		-	
Second Deck.					Plating, Sheathing, material and thickness		-	
Stringer Plate, breadth and thickness in Wells...		.96	.48	✓	Forecastle Deck.			
					Stringer Plate, breadth and thickness.....		.40	✓
					Plating, <del>XXXXXX</del> material and thickness		.30	✓

## SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		No.		RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.	STRAPPED OR LAPPED.	
FLAT PLATE KEEL	46	35.1	35.1	35.1		Flush & EW		Butts electrically welded			
" DBLG. (if any)	-					-		"	"	"	
BOTTOM PLATING, No. of Strakes	90	25.7	30.6	22		Flush & EW		"	"	"	
BILGE PLATING, No. of Strakes	87	26.1	22.8	22.8		Lower edge F.&EW		"	"	"	
SIDE PLATING, No. of Strakes	97	26.1	22.8	19.2		Upper edge DR 7/8 4		"	"	"	
UPPER DECK, Sheer-strake	89	26.1	35.1	19.2		Double 7/8 3-1/4		"	"	"	
UPPER DECK, Sheer-strake in Bridge	-					" 7/8 4					
STRAKE BELOW Sheer-strake	-					Double 7/8 3-1/4					
STRAKE BELOW Sheer-strake in Bridge	97	26.1	35.1	19.2							
POOP SIDE PLATING	-										
BRIDGE SIDE PLATING	-										
FORECASTLE SIDE PLATING	56	-	16.7	-		Double 7/8 4		"	"	"	

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	Seven (7)
Deck next below	
As per Rule	

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper 'tween decks	-	Angle Toe welded			
Shelter deck	.27	3 1/2 x 2 1/2 x.32"	30"		
Upper deck	.27	5 x 3 x.32	30"		
Holds	.27	6 x 4 x.44	30"		
COLLISION	20.4	5 x 3 1/2 x.32	30"		
AFTER PEAK	13.9	8 x 4 x17.2	30"4x3x7.2	26.5"	
	40.8	7 x 4 x15.8	Vary 8.4-17.2	60"	

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	-			
STEM	Cast Steel	-	-	-
STERN FRAME	Propeller Post	"		
	Rudder	-		
Speed of Vessel	16 Knots			
RUDDER—Type	Contra guide			
" A x D				
" Diam. of head	15"			
" Mainpiece at top pintle	Casting			
" heel	-			
" how constructed	Cast steel frame with E.W. steel plates			
" double or single plate				
" coupling, vertical or horizontal	Horizontal	6-3 3/4" bolts		

STEEL.

Open Hearth

Has the Steel been tested as required by the Rules? By American Bureau of Shipping

Lloyd's Register Foundation



EQUIPMENT No 51615

LETTER f +

ANCHORS.3 B. 1 S.

Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
-	1st Bower ...	16080	-	Certificates 9080 lbs.	Stockless	Baldt	U.S. Navy --	
-	2nd " ...	16040	X	not available	"	"	" " "	
-	3rd " ...	8500		Owners endeavoring to obtain same.	"	"	" " "	
-	Collective weight.	40620			28840			
-	Stream .....	3950					" " "	

## 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.	Statu- Break- ing.	Supplied. Per Rule.	Length. Diam.					Length. Cir.	Tons.	Length. Ins.
-	Fathoms. Ins.		Lbs	Fathoms. Ins.					Fathoms. Ins.		Fathoms. Ins.
-	300 2-1/4	287930	403100 90462 116,480	300 2-5/8	Stud Link	Baldt	Philadelphia	TOWLINE...	130 5.5		130 5 1/2
-	Di-Lok Cast Steel high tensile cable							HAWSERS & WARPS	120 9	Manila	100 8
-									120 9	"	100 8
-	120 4.75 6 x 24 stream wire								120 8	"	100 8
-									120 8	"	100 8

Steering Gear, Type (Power or hand) American Eng. Electric Hydraulic Alternative Means of Steering Hand Hydraulic

Steering Chains (Size and Test) None Windlass American Engineering Co. Boats 2 steel lifeboats No. C 35281 M-C

Ceiling in Holds, thickness and material 4" Fir Cargo Battens, thickness, material and spacing 2" &amp; 3" x 6" Fir 15" Spacing

Cargo Hatchways. (Upper Deck) Thickness of Hatches Steel pontoon hatches on weather deck Size of Hatchways No. 1 (Fwd.) 36'x20' No. 2 30'x24' No. 3 37.5'x24' No. 4 30'x24' No. 5 40'x24' Tonnage Opening No. 1 24'x7.5'

Number of Shifting Beams in 'tween decks. No. 1 hatch-7; No. 2 hatch-5; No. 3 hatch-7; No. 4 hatch-5; No. 5 hatch-7 No shifting beams in shelter dk. hatchways.

Builder's Signature

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 was originally built under the supervision of the Surveyors to the American Bureau of Shipping and was classed with that Society. Before entering service as a freighter the vessel was converted for war service to an Aircraft Carrier.

The Special Survey for Classification has now been completed during re-conversion to a freighter. Please refer to accompanying Rept. 8.

The scantlings and arrangements have been examined and found to be in accordance with the accompanying drawings and the vessel's condition and standard of workmanship is satisfactory.

Oil may be carried as fuel in Nos. 1, 2, 3, 4, 5 and 6 double bottom tanks and No. 4 deep tanks. Flash point above 150° F.

The amount of Entry Fee ..... £ -- : : Fees applied for, -- 19  
Special Survey Fee.... £ : : Received by me, 19  
Travelling Expenses, if any £ : :

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

I am of opinion the Vessel should be Classed 100 A 1 Shelter deck with freeboard

State whether the Vessel has been built under Special Survey

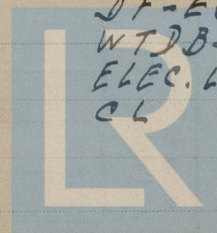
Signature James L. Robertson E. N. Maitland  
Surveyors to Lloyd's Register of Shipping.

Certificate to be sent to New York Date of issue 10/2/50

Committee's Minute NEW YORK MAY 18 1949

Character assigned 100A1 with freeboard 1,49.  
Classed 1,49. S.S. POP-1,49 LMC-1,49 subject  
D.B.F. 1,49 T.S. 1,49  
Fitted for oil fuel F.P. above 150° F

NOTE - PART ELEC. WELDED  
PART LONG. FRAMING.  
CRUISER STERN.  
DF-ED-SYS-RADAR  
WTDB-(10021)  
ELEC. LIGHT.  
CL

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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.)

This vessel is of the standard U.S. Maritime Commission C.3 type as built by the Sun S.B. & D.D. Co., Chester, Pa.

The dimensions on the report have been checked on the ship from the following builders drawings which have been approved by the American Bureau of Shipping and copies accompany this report:—

- Midship Section:— Drawing No. 182 - 700 - B A
- Inboard Profile and Decks Plans: - Drawing No. 182 - 700 - C A
- Capacity Plan:— Made from Drawing No. 182 - 700 E-F
- Hatch Coaming:— Albina Eng. & Mach. Works Drawing No. D 607 (Approved N.Yk.)
- General Arrangement:— Drawing No. 182-700 A-C
- Fore Peak and Chain Locker Bulkheads: Drawing No. 182-717-1
- Aft Peak and Tonnage Bulkheads: Drawing No. 182-717-7
- Shell plating Frame 71 to Stem: Drawing No. 182-706-1
- Shell Plating Frame 71 to 149: Drawing No. 182-706-2
- Shelter Deck Plating Ford to Frame 71: Drawing 182-715-3-1
- Shelter Deck Plating frame 71 to 149: Drawing 182-715-3-2
- Shelter Deck Plating Frame 149 to Aft: Drawing 182-715-3-3
- Offsets: Drawing 182-700 D-OA

#### PARTICULARS OF ELECTRIC WELDING (if employed)

Bottom shell seams and butts welded.  
Side shell butts welded  
Deck plating seams and butts welded  
All internals welded

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

Cruiser stern, part longitudinal framing, part electric welded.

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

1st Bower Anchors tested by U.S. Navy Surveyors.  
2nd ..  
3rd ..

#### PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle 43.0 ft.

(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 (Circ. 1611) Over-all Length 492' (Circ. 1703)  
No. and Material of Decks 2 steel decks & shelter deck: D.F.; E.S.D. Gy.C.; Radar. Fitted for oil fuel F.P. above 150°F.  
Parts of Bottom of Vessel coated with cement or approved composition Double bottom fresh water tank

Particulars of composition (if fitted) and of approval Cement

#### 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, Nos. 5 & 6 tanks	137.5	535	Fore peak tank, Stem to frame 13	27.0	117.5
Double bottom, under Engines and Boilers,			After peak tank, Frame 182 to Stern	24.0	102.4
Double bottom, if under Engines only, 20.400 45	45	270	Deep tank, aft, No. 4 Deep tank		107.5
Double bottom, if under Boilers only,			Deep tank, forward		
Double bottom, forward, Nos. 1, 2 and 3	209	962	Other tanks, if fitted,		
Total length (if continuous) and Capacity	391.5	1767	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building



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Lloyd's Register  
Foundation

Rpt. 8.

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