

REC'D-NEW YORK JUN 8 1 1950

RECEIVED

Rpt. 1.

## STEEL STEAMER or MOTORSHIP

23 AUG 1950

21 AUG 1950

Received at London Office.

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

IN D.O.

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

Date of completion of report 5th June, 1950.

Port of Baltimore, Maryland

No. 9141

Survey held at Baltimore, Maryland

Date First Survey 24th April, 1950.

Last Survey 5th May

1950

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

Single Screw "IMPERIAL ALBERTA"

Machinery Aft.

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

Tanker - Full Scantling

State Type of Erections P &amp; F

TONNAGE under 15901  
Tonnage Deck....

CLASS 100A1 C.P.B.

State if with freeboard  
as condition of Class

No

Built at Chester, Pa.

Do. 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)

FEET.

L 600 ✓

Built 1949

Yard No. 568

Total

Breadth (greatest moulded)

B 82.5 ✓

Builders Sun Shipbuilding &amp; Drydock Co.

Gross Tonnage 17883

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

D 42.5 ✓

Owners Imperial Oil Shipping Co., Ltd.

Register Tonnage 10918

1st Longitudinal Number (L × D)

= 25500 ✓

Managers

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

REGISTERED DIMENSIONS.  
FEET.

Length 610.5

Breadth 82.7

Depth 42.7

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

-

Residence Halifax, N.S.

Proportions—Depth to Length — Uppermost con-  
tinuous deck to top of keel

14.12 ✓

Port of Registry Halifax, N.S.

Do. Long Bridge to top  
of keel

-

If surveyed while building, afloat, or in dry dock

Draught moulded full (assigned by ABS)

31'-11 1/2"

Afloat and in Drydock.

## 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.....	Longtl. See Report 1*		Bracket Floors, Frame .....	-	
" " from 3/8 length amidships to Collision bulkhead.....	30 ✓		" " Reversed Frame .....	-	
" " in peaks .....	24 ✓		" " Vertical Struts .....	-	
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, [ or ] .....	-		" " top Angles .....		
" " Extends up to.....	-		" " bottom Angles .....		
Reversed Frame Amidships, Angle.....	-		Side Girders, No. each side and thickness.....		
" " Extends up to.....	-		Margin Plate depth (excl. of flange) and thickness .....	-	
Depth of Framing Girder.....	-		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	-	
Frames in Uppermost Continuous 'tween Decks, Angle [ or ] .....	-		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....	-	
" " Second 'tween Decks, Angle, [ or ] .....	-		" " Gussets, spacing and scantling abaft 1/4 len. from stem .....	-	
" " Third " " " " .....	-		" " Gussets, spacing and scantling from forward 1/4 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	-	
" " in Peaks, Angle <del>up</del> Inver. A F	7 4 .44 ✓ 9 4 .44 ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	E.W. Connections.		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? .....	Yes ✓		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? .....	Yes ✓		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	See Report 1*	
Floors, Depth and thickness at mid-line in Holds .....	-		" " in Wells, Angle [ or ] .....	-	
Height of Brackets at side above base line at toe of frame .....	-		" " in way of Bridge, Angle, [ or ] .....	-	
Middle Line Keelson, on Floors, Angles, [ or ] .....	-		Spacing .....	-	
" " Through Plate or Intercoastal Plate.....	-		Second Deck, amidships, Angle, [ or ] .....	-	
" " Foundation Plate on Floors .....	-		Spacing .....	-	
" " Flat-Plate Keel Angles	-		Third Deck, amidships, Angle, [ or ] .....	-	
Side Keelsons, No. each side .....	-		Spacing .....	-	
" " thickness of Intercoastal Plate....	-		Fourth Deck, amidships, Angle, [ or ] .....	-	
" " Angles .....	-		Spacing .....	-	
DOUBLE BOTTOM. Under E&B Aft.			Poop Deck, Angle, <del>up</del> Inver. A F	6 4 .38 ✓ 6 4 .44 ✓	
Solid Floors, thickness and spacing .....	-		Spacing .....	every . ✓	
" " Are Frame and Reversed Frame joggled? .....	-		Bridge Deck, Angle, [ or ] .....	-	
Bracket Floors, breadth and thickness at middle line .....	-		Spacing .....	-	
" " breadth and thickness at margin plate .....	-		Forecastle Deck, Angle, <del>up</del> Inver. A F	6 4 .38 ✓	
			Spacing .....	every . ✓	

## 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.....	-				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 " "	-				Thickness of Plating within line of openings..	-			
TW Longitudinal " " " "	-				If Sheathed; material and thickness.....	-			
Center Line Bulkheads Inv. O.A.	7	4	.50	✓	Third Deck.				
Stiffeners and Spacing Fl. Pl.	14	4	.50	✓✓ 30"	Stringer Plate, breadth and thickness.....	-			
Plating, thickness of.....	.50 ✓	to	.56 ✓		If Plated, state thickness.....	-			
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....	-			
Stringer Plate, breadth and thickness in Wells	1162		1.18 ✓		If plated, state thickness.....	-			
" " " " in way of Bridge	-				Poop Deck.				
" Angle in Wells .....	8	8	1.125 ✓		Stringer Plate, breadth and thickness.....	63	.80-48 ✓✓		
Thickness of Plating <del>Deck Deck openings</del> } .91 ✓					Plating, Sheathing, material and thickness.....	.40 ✓ &	.34 ✓	No sheathing	
<del>Hatch Hatch Strakes</del> }					Bridge Deck.				
Thickness of Plating <del>Deck Deck openings</del> } 1.18 ✓					Stringer Plate, breadth and thickness.....	-	-	-	
<del>Hatch Hatch Strakes</del> }					Plating, Sheathing, material and thickness.....	-	-	-	
Thickness of Plating within line of openings..	-				Forecastle Deck.				
If Sheathed, material and thickness .....	No				Stringer Plate, breadth and thickness.....	60	.47 ✓		
Second Deck.					Plating, Sheathing, material and thickness.....	.36 ✓	No sheathing		
Stringer Plate, breadth and thickness in Wells	-								

## SHELL PLATING.

SCANTLINGS.				RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. No			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS	RIVETS.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.				Diam. Inches.	Spacing. cr. to cr. Inches.		Diam. Inches.	Spacing. cr. to cr. Inches.	
FLAT PLATE KEEL <b>K</b> .....	96 <sup>✓</sup>	1.06 <sup>✓</sup>	1.06 <sup>✓</sup>	1.06 <sup>✓</sup>		K-A	EW <sup>✓</sup>	-		ALL			
" DBLG. (if any) .....	-	-	-	-		-	-	-					
BOTTOM PLATING, No. of of Strakes <b>A, B, C, D</b> .....	4	1.00 <sup>✓</sup>	.75 <sup>✓</sup>	.86 <sup>✓</sup>		A to D	EW <sup>✓</sup>	-		BUTTS			
BILGE PLATING, No. of Strakes <b>E, F</b> .....	2	1.00 <sup>✓</sup>	-	.86 <sup>✓</sup>		E F D E Double F G Double	EW <sup>✓</sup> 1-1/8 4 1/2 <sup>✓</sup>	4 1/2 <sup>✓</sup>					
SIDE PLATING, No. of Strakes <b>G, H, J</b> .....	3	.78 <sup>✓</sup>	.52 <sup>✓</sup>	.52 <sup>✓</sup>		G to H	EW <sup>✓</sup>	-		FLUSH			
UPPER DECK, Sheer- strake in Wells <b>M</b> .....	88 <sup>✓</sup>	1.20 <sup>✓</sup>	.52 <sup>✓</sup>	.52 <sup>✓</sup>		K M Double	1-1/8 <sup>✓</sup>	4 1/2 <sup>✓</sup>					
UPPER DECK, Sheer- strake in Bridge .....	-	-	-	-		-	-	-		AND			
STRAKE BELOW Sheer- strake in Wells <b>K</b> .....	96 3/4 <sup>✓</sup>	1.01 <sup>✓</sup>	.52 <sup>✓</sup>	.52 <sup>✓</sup>		J K	EW <sup>✓</sup>	-					
STRAKE BELOW Sheer- strake in Bridge .....	-	-	-	.54 <sup>✓</sup>		-	-	-		ELECTRIC			
POOP SIDE PLATING .....	-	-	-	1.00 <sup>✓</sup>		-	EW <sup>✓</sup>	-					
BRIDGE SIDE PLATING.....	-	-	-	-		-	-	-		WELDED.			
FORE'TLE SIDE PLATING	-	-	.87 <sup>✓</sup>	-		-	EW <sup>✓</sup>	-					

## WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—						Casting or Forging.		Scantlings.		Maker's Name.		Any Departure from Approved Plans to be Noted	
Extending to Upper Deck (Sec. 3 c).....						14							
" Deck next below.....						—							
As per Rule.....													
						STIFFENERS.							
						VERTICAL.		HORIZONTAL.					
						Scantlings.	Spacing.	Scantlings.	Spacing.				
MIDSHIP BULKH'D, <del>Upper and lower</del>						.50 ✓	2	—	7x4x.50 ✓				
" " <del>Second</del>						.42 ✓	Vertical	—	0.A. Inv.	30 ✓			
" " <del>Third</del>						.48 ✓		Webs	—	To			
" " Holds						.52 ✓				18x5x.50			
COLLISION " (in Hold)						.56 ✓	8 x 4x.50		Flan. Pl.				
AFTER PEAK "						.50 ✓	Inv. 0.A.	30	2 Girders	—			
						.60 ✓	13 x .50	32 ✓					
						.60 ✓	4" Fl.Pl.						
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)						Open Hearth.							
STEEL.						Lloyd's Register							
Has the Steel been tested as required by the Rules? To American Bureau of Shipping Rules.						Foundation							

Baltimore Report No.

n line

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the Report Forms.

Maehy, aft

EQUIPMENT No.				LETTER				ANCHORS.			
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Where and when tested and Superintendent.
		lbs.	qrs.	lbs.	lbs.	qrs.	lbs.	lbs.	qrs.	lbs.	
PA31802	1st Bower.....	1	55	29	✓			18	06	60	Stackless
PA31801	2nd " .....	1	55	59	✓			18	08	15	Baldd
PA31803	3rd " .....	1	56	69	✓			18	14	43	Anchor Chain
	Collective Weight.	4	67	57	✓						and
PA31800	Stream .....		59	35	✓			9	91	55	Forge Co.

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-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
PA32698	330	2-11/16	16	5	4	143732			Di-Lok	Baldt		TOWLINE	140	2 1/4	327000		
			6	0					Stud	Anchor	Phila. 30/12/48		40				
			4	2					Link		E.G. Pyne		120	12" M.	-		
			0	3									3 @	9" M.	-		
			4	9									90	9" M.	-		
			0	0									6 @	8" M.	-		
Iron Stream Chain or Steel Wire	120	1-5/8	16	5	4	174000		Cir.	8x37		Phila. 17/11/48		90	8" M.	-		
									Plow		V.D. Vandergrist						
									Steel								

Steering Gear, Type (Power or hand) Power - Electric - hydraulic Alternative Means of Steering Hand wheel on Fiddle Top.

Steering Chains (Size and Test) - Windlass Steam Boats 4 Steel lifeboats- 35 persons each.

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

Cargo Hatchways.-(Upper Deck) In Forecastle to Dry Cargo 10'x20 Thickness of Hatches -

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

Number of Shifting Beams 30 - 4 Feet dia. O.T. Hatches to Cargo Tanks.

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. Yes

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. tanker 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 is one of a group of sister vessels, two of which have this Society's classification (S.S.KUWAIT) built by the same builders for different owners. She was built for the Standard Oil Company of New Jersey to American Bureau classification and immediately on completion taken over by the present owners who now desire this Society's classification.

A Periodical Special Survey (B) in accordance with Mr. Sladdens letter of 20th July, 1949 to the Montreal Principal Surveyors has been carried out (See Rpt.8).

The scantlings, riveting and workmanship have been verified and as far as seen are good. A number of selected tanks were tested satisfactorily and particular attention given to the terminal bulkheads.

The steering gear and windlass were tried out satisfactorily.

Particulars of the equipment were taken from the endorsed American Bureau Certificates.

A Survey for freeboard assignment by this Society has been held (See Rpts. C11 & C11 comp). The vessel is still sailing under the ABS assignment.

The amount of Entry Fee ..... £ : : Fees applied for, See Rpt. 8

Special Survey Fee ..... £ : : Received by me, 19

Travelling Expense, if any £ : : 19

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

I am of opinion the Vessel should be Classed 100A1 Carrying Petroleum in Bulk.

State whether the Vessel has been built under Special Survey. No

Signature J. Buchanan Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to N.Y.K. Date of issue 11/10/50.

Committee's Minute NEW YORK AUG 2 1950

Character assigned Classed 5-50. ~~Under special survey~~ Survey completed

100A1 - 5-50. ~~Under special survey~~ Carrying Petroleum in bulk

Fitted for oil fuel F.P. above 150°F

S.S. Bal 5-50 L.W.P. 5-50. ~~Under special survey~~ for screw shaft survey.

Note: Long Running Machy aft

J.F. E.S.D. G.E.

Cruiser Stern

2 W.T.B. 960 lbs. Thr. in

CL. Elec. light

Pre return clip m to H Dept

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.)

Plans - Approved and received from Montreal Office.

Midship Section

Profile and Deck

Typical O.T. Bulkhead

Capacity Plan

Copy of Hull Interim Classification Certificate

PARTICULARS OF ELECTRIC WELDING (if employed)

All shell and deck plating end butts welded - stringer angle riveted.

Lower and upper bilge strake seams and sheer strake seams and sheer strake seam riveted, and all other seams electric welded.

Upper deck - center strake seams and one seam port and starboard riveted, others welded.

All internals welded.

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

Carrying petroleum in bulk; Direction Finder, Echo Sounding Device, Gyro Compass, Cruiser Stern, Machinery Aft, Longitudinal Framing. Fitted for oil fuel F.P. above 150° F.

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 129 ft., R.Q.D. - ft., Bridge - ft., Forecastle 84 ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 190246 Signal Letters V G S F Extreme Breadth over Belting - Over-all Length 628' (Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 dk (stl)

Parts of Bottom of Vessel coated with cement or approved composition EW Double bottom tanks - cement.

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, F.W. 10-57	108	406	Fore peak tank,	-	414
Double bottom, under Engines and Boilers,	-	-	After peak tank,	-	156
Double bottom, if under Engines only,	-	-	Deep tank, aft,	-	-
Double bottom, if under Boilers only,	-	-	Deep tank, forward, CFD FR 100-101	3'-9"	169
Double bottom, forward,	-	-	Other tanks, if fitted, CFD (p&s) 61-61-1/3	3'-6"	141
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

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