

With ~~or Without~~  
Disconnected Erections.

STEEL STEAMER.

TUE. MAY. 22 1923

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Received at London Office

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

Date of completion of report *1st May 1923* Port of *New York.* No. *22752*  
Survey held at *Mobile, Ala.* Date, First Survey *9 April 1923* Last Survey *28 April* 1923,

On the (State if Single, Twin, or Triple Screw) *single screw s/s* **DUNGANNON** Rig *2 pole masts*

TONNAGE under Tonnage Deck... *6670.35*

Do. between Tonnage Dk. and 3rd and 4th Dk. *277.28*

Total under Upper Dk. *6670.35*

Do. of Poop *CHART ROOM 8.56*

Do. of Bridge House *18.66*

Do. of Forecastle *26.0*

Do. of Houses on Dk. *150.47*

Do. of excess of Hatchways *nil*

Do. above Crown of Engine Room *106.21*

Gross Tonnage *7257*

Less Crew Space *342.96*

Less above Crown of Engine Room *2322.40*

Less Navigation Spaces *106.40*

Register Tonnage *4485*

CLASS *100 A1*

*Carrying Petroleum in Bulk.*

Breadth (greatest moulded) *56.0*

Depth, at middle of length from top of keel to top of upper deck beams at side *33.5*

Transverse Number *89.5*

Length on deck from fore part of stem to after part of stern post *435*

Longitudinal Number *38932*

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

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *12.98*

Long Bridge Deck Beam at side to top of keel *✓*

Master *✓*

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

Built at *Alameda, Cal.*

When built *1920.* Launched *✓*

By whom built *Bethlehem S. B. Corporation*

Owners *The Texas Co. Inc.*

Managers *✓*

(Where necessary to be entered in Reg. Books)

Residence *17 Battery Place, New York City*

Port belonging to *PORT ARTHUR, TEX*

Destined Voyage *Port Lobos, Mex.* If Surveyed while Building, Afloat, or in Dry Dock *Afloat & in Dry Dock*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
	435	0		56	0	Do. do. do. do. Second Dk. Beams	33	8	2
							26	2	No. of Tiers of Beams

Dimensions of Ship per Register, Length	4350	breadth	56.0	depth	32.0	Moulded depth, ft.	ins.	To Bridge Dk.	Round of Upper Dk. Beam, Actual	14	ins.
							38	ins.	To Upper Dk.		

FRAMING.						PILLARS.					
FRAME, Angles, or [ or L 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.					
" " from 2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " in peaks						" " Rider Plate					
REVERSED 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 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						" " Intercoastal Plate for length					
" " depth at 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						" " Intercoastal 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. & thknss.						" " Angle					
" " Angles, Top						" " Intercoastal Plate, for length					
" " Bottom						" " Attached to outside plating with Angle					
" " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
Brackets at intermdt. frmg., wdth & thknss						" " br'dth & thickness (in way of Bridge)					
SIDE GIRDERS, number on each side & thickness						" " Angle (clear of Bridge)					
" " state if flanged (top and bottom)						" " Tie Plate at sides of Hatchways					
" " Angles (top and bottom)						Deck * Iron or Steel, for full lng.					
" " to Floors						" " Thickness (clear of Bridge)					
MARGIN PLATE, depth (exclusive of flange) and thickness						" " (in way of Bridge)					
" " Angle to Outside Plating						Wood Deck, Material & thickness					
" " Floors						Second Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmg., wdth & thknss						" " Angles on ditto, No.					
Height of Outside Brackets above at bilge						" " Tie Plates outside Hatchways					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						Deck * Iron or Steel, for full lug.					
" " in Engine and Boiler space						" " Wood Deck, Material & thickness					
" " Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angles on ditto, No.					
" " In way of Long Bridge						" " Tie Plates, outside Hatchways					
" " Spacing						Deck * Material and thickness					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" " Spacing						" " Angles on ditto, No.					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Tie Plates outside Hatchways					
" " Angles on upper edge						" " Deck, Material & thickness					
" " Spacing						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angle on ditto					
" " Angles on upper edge						" " Tie Plates					
" " Spacing						" " Deck, Material and thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness					
" " Angles on upper edge						" " Angle on ditto					
" " Spacing						" " Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Deck, Material and thickness					
" " Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & thickness					
" " Spacing						" " Angle on ditto					
						" " Tie Plates					
						" " Deck, Material and thickness					

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck to list thereon.



WEB FRAMES.				FORGINGS or CASTINGS.			
WEB FRAMES, In Fore Body, No. and spacing brdth. & thickness				KEEL, Bar, depth and thickness			
No. of Side Stringers				STEM, moulding and thickness			
WEB FRAMES, In E. & B. Space, No. & spacing brdth. & thickness				STERN POST for Rudder do. do.			
WEB FRAMES, In After Body, No. and spacing brdth. & thickness				for Propeller			
No. of Side Stringers				RUDDER—A x D Table 22. Speed			
Size of Face Angles to Web Frames				Main Piece, diameter at head			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				at heel			
BULKHEADS.				RUDDER, how constructed			
Number, Thickness, Horizontal Spacing, Vertical Spacing, Single or Double, Height up state deck.				Fused steel, main piece & arms			
Can the Rudder be unshipped afloat?				Thickness of Single Plate			
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?				Carnegie Steel Co., Illinois Steel Co.			
Has the Steel been tested as required by the Rules?				Open beam.			
PLATING.				RIVETING.			
AS IN SHIP.				EDGES.			
PER RULE OR AS APPROVED.				BUTTS.			
STRAKES.				IF LAPPED.			
FLAT PLATE KEEL				Double			
GARBOARD OF A STRAKE				Double			
State actual thickness in way of Double Bottom.				Double			
B				Double			
C				Double			
D				Double			
E				Double			
F				Double			
G				Double			
H				Double			
J				Double			
K				Double			
L				Double			
M				Double			
N				Double			
O				Double			
P				Double			
Q				Double			
R				Double			
S				Double			
T				Double			
U				Double			
V				Double			
W				Double			
THICKNESS OF SHEERSTRAKE				Double			
CLEAR OF LONG BRIDGE				Double			
DO. OF STRAKE BELOW				Double			
DECK OF Flat Plate Keel				Double			
Sheerstrakes				Double			
Length and thickness.				Double			
POOP SIDES				Double			
SHORT BRIDGE SIDES				Double			
FORECASTLE SIDES				Double			
Upper Deck				Butts, 4 pl riveted for			
Stringer Plate				Butts of Side Stringers			
Second Deck				Butts, 3 pl riveted for			
Stringer Plate				Butts of Side Stringers			
FRAMES extend in one length from				Bulkhead to Bulkhead			
REVERSED FRAMES on floors and frames extend from				margin to margin			
MASTS, SPARS, &c.				MASTS, SPARS, &c.			
Fore Mast				Fore Mast			
Main Mast				Main Mast			
Mizen Mast				Mizen Mast			
Rigging, Material and Size, Shrouds				Rigging, Material and Size, Shrouds			
Sails.				Sails.			

EQUIPMENT No. 40675				LETTER 27				ANCHORS.				TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				Weight, Ex. Stock.				Test, Per Certificate.				Weight Required by Table 31.			
11456				80 1 19				58 10 0				Admiral			
50273 A24				76 2 14				57 0 0				Admiral			
5142 A83				64 2 22				50 17 2				Admiral			
50161 A92				27 1 18				21 8 0				Admiral			
23615				11 2 7				13 10 0				Admiral			
Particulars of Drop Test of Cast Steel Anchors, viz.:—				1st Bower 80-1-19, 60-1-17, N.S.M., 11456, 5.5.21				2nd "				3rd "			
Weight, Surveyor's Initials, Number of Certificate, Date of Test.				These anchors tested by American Bureau of Shipping.				in good condition, & in the circumstances of this case, it is submitted they might be accepted by the Committee.				They are			
CHAIN CABLES.				HAWERS AND WARPS.											
Number of Certificate.				Length and size supplied.				Test per Certificate.				Weight of Chain Cable.			
31974				2 1/2 2 1/2				101 1/2 142 1/2				101 1/2 142 1/2			
31174				60 1/2				182 1/2 1.1				182 1/2 1.1			
23757				30 1/2				89 3/23				84 1/2 300			
120 1/2				59				120 5				120 5			
Boats				4 boats				Steering Gear, Steam				Steering Gear, Hand			
Pumps, Number				4 pumps				Diameter of Barrel				State whether they are in efficient working order			
Windlass is				Bethlehem S. B. Corp.				Capstan				none			
Engine Room Skylights.—How constructed?				Steel canopy with steel supports				What arrangements for deadlights in bad weather?				Permanent bullseye			
Coal Bunker Openings.—How constructed?				oil fuel				How are lids secured?				Height above deck?			
Number of Scuppers, and numbers and dimensions of				Freeing Ports, &c.				6 scuppers each side.				No freeing ports, open rails			
Ceiling in Holds, thickness and material				Small oil tight hatch with hinged steel cover				Cargo Batches, thickness and material				Hatches, If strong and efficient?			
Cargo Hatchways.—How formed?				Small oil tight hatch with hinged steel cover				No. 3 Hatch				No. 4 Hatch			
State size No. 1 Hatch (Forward)				No. 2 Hatch				No. 3 Hatch				No. 4 Hatch			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch				No. of Breasthooks				10				No. of Crutches			
Buttresses, height above deck and description				Open rails				Main Rail, material and size.				The foregoing is a correct description.			
Builder's Signature (here only)				Surveyor's Signature				John S. Heck.				J. T. Debon			
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)				Workmanship.				Are the butts of plating planed or otherwise fitted?				yes			
Is the riveted work properly closed?				yes				Do the holes for riveting plate to frames, butt straps, or plate				yes			
Are the liners between the frames and plates solid single pieces?				yes				Are the rivet holes well and sufficiently countersunk in the plate and punched				a few only			
to plate, &c., conform well to each other?				yes				Do any rivets break into or through the seams or butts of the plating?				yes			
from the faying surfaces?				yes				Are the butts of Plating, Stringers, &c., properly shifted and strapped?				yes			
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?				yes				State results of tests				good			
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?				yes				State results of tests				good			
General Remarks (State quality of workmanship, &c.)				This vessel was not built under Special Survey but she has been examined in dry dock & afloat in accordance with the Rules & the workmanship & material found to be good.				The oil cargo tanks, cofferdams, oil fuel tanks & double bottom tanks have been tested in accordance with the Rules & found good. The vessel burns oil fuel & the requirements of Sec. 49 have been complied with.				State vessel to S/S Derbyline New York report 22751			
The amount of Entry Fee				Special Survey Fee				Travelling Expenses, if any				Fees applied for,			
84 00				1416 00				84 00				18 50			
State whether the Vessel has been built under Special Survey				No				I am of opinion this Vessel should be Classed				100A1 CARRYING PETROLEUM IN BULK			
With, or without Freeboard, as condition of Class				without freeboard				Committee's Minute				New York MAY 8 1923			
Character assigned				100A1				Camping let in bulk				SSN 3-4-23			
Note about frames				SSN 3-4-23				LAC-4-23				Noted for oil fuel 4-23 F. Palmer 150°F			
Equip. clear by				F.D.				TS-4-23				© 2020 Lloyd's Register Foundation			



*S/S DUNGANNON*  
NEW YORK RPT 22752.  
PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.					
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.				
		In.	Ins.	Ins.	In.	Ins.	Ins.	In.	Ins.	Ins.	In.	Ins.	Ins.						
Framing of L, L or C		6	3	38	B.A.		6	3	38					3/4	4 1/2	6	3/4		
Frames in Bridge 'tween Decks		8	3 1/2	40		8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	7/8	5 1/2	10	7/8	
Frames from Uppermost Continuous Deck		2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Framing from Margin Plate.</div> <div style="margin: 0 10px;"> <div style="text-align: center;">B.A.</div> <div style="text-align: center;">Chamels</div> </div> </div>		3	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
		4	9	"	44	9	"	44	9	"	44	9	"	44	"	"	3 1/2 for 11 rivets	14	
		5	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
		6	10	"	48	"	"	48	10	"	48	10	"	48	"	"	"	"	
		7	"	"	10	"	48	"	"	"	10	"	48	"	"	"	"	"	
		8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
		9	"	"	62	"	"	62	"	"	62	"	"	62	"	"	"	"	
		10	12	3 7/8	47	12	3 7/8	47	12	3 7/8	47	12	3 7/8	47	"	"	"	"	
		11	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
		12	"	3 9	60	"	3 9	60	12	3 9	60	12	3 9	60	"	"	"	"	
13	"	4	70	"	4	70	"	4	70	"	4	70	"	"	"	12			
14	Bottom longitudinal					13 1/2			22			same as No. 13							
15																			
16																			
Spacing of Longitudinal Frames		Amidships			21			Amidships			21								
Double Bottoms		Tank Top Longitudinals																	
L, L or C		Bottom																	
Spacing of Longitudinals		Amidships																	
		At Ends																	
Transverses.																			
In Bridge		Depth and Thickness			14			40			14			40					
'tween Decks		Face Angles			4			3 1/2			44			4			3 1/2		
		Lugs to Shell*			3 1/2			40			3 1/2			40			3/4		
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness			18			40			18			40			18		
		Face Angles			4			3 1/2			44			4			3 1/2		
		Lugs to Shell*			3 1/2			40			3 1/2			40			3 1/2		
In Hold.		Depth and Thickness			34			46			As per plan			34			46		
		Face Angles			9			3 1/2			44			9			3 1/2		
		Lugs to Shell*			6			6			50			6			6		
		Brackets			27			40			27			40			27		
Spacing of Transverse Frames		9'-6"			7'-0"			6'-10"			9'-6"			7'-0"			6'-10"		
* State if joggled or liners.																			
Longitudinal Beams of		Bridge Deck			6			3			38			6			3		
1/4 L or 1/2		Avg. or Slat. Pl.			7			3			44			7			3		
		Upper			8			3 1/2			40			8			3 1/2		
		Second																	
		Third																	
Transverse Beams.		11x40			6x32			36			11x40			6x32			36		
		18x40			6x42			30			18x40			6x42			30		
		20x40			9x32						20x40			9x32					

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

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 first page.

5e.3.17.—T.

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 106 ft., R.Q.D. ✓ ft., Bridge 47.5 ft., Forecastle 42.5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

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) & WEB FRAMES. LONGITUDINAL FRAMING**  
Official No. **220286**; Signal Letters **LVWG**. State if Machinery is fitted aft **MCHY. AFT**  
How are the surfaces preserved from oxidation? Inside **PC. CEM.** Outside **Paint**

**PARTICULARS OF WATER BALLAST.**—State whether the Double bottom is constructed on the cellular system or with girders on floors **Cellular**

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	61.6	202	Fore peak tank,	22'-6"	97
Double bottom, under Engines and Boilers,			After peak tank,	19	74
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	50'	885
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(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.

\* 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. ✓

Date ✓

No. 5267 in builder's yard.

 DATE OF SURVEY  
HELD AT  

1923 Apr 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 21, 23, 24, 25, 26, 27 and 28.

Surveyor's Signature

John S. Hecks

Total No. of Visits 17

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Foundation