

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

Port of *Sunderland*

Date First Survey

Last Survey 4 February

1928

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

TWIN SCREW STEAMER SAN CASTO. (Machinery aft)

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

Full Scanline. Bib. Tankard

State Type of Erections

TONNAGE under) 1723.12
Tonnage Deck

CLASS **100 AL. CARRYING**
PETROLEUM IN BULK. State if with freeboard

Built at Sunderland

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)

Launched th 8th Dec. 1927 Yard No 550

Total

Breadth (*greatest moulded*) B 51.0

Builders Joseph L. Thompson & Co. N. Y.

Gross Tonnage 2449.66

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous

Owners *The Eagle Oil Transport Co. &*

Register Tonnage 1250.05

1st Longitudinal Number ($L \times D$)..... = 4595

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

REGISTERED DIMENSIONS.

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

Residence 16 Finsbury Circus, London

length..... 305.6

Proportions—Depth to Length—Uppermost ~~tail~~ 12-15

Port of Registry *London*

Length *51.25*

~~XXXX~~ Immense deck to top of keel }
Do Long Bridge to }

If surveyed while building, afloat, or in dry dock.

th 15.05

Draught Moulded

Building, about 8 in. deep

FRAMES, DOUBLE BOTTOM AND BEAMS.

[illegible]

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	✓	
" <i>Jouissance</i> in 'tween Decks, Size and Spacing. L	4x4x38 248		Thickness of Plating abreast Deck openings in way of Walls58 ✓	
" <i>Top</i> above fore peak top. L	3x3x40 248		Thickness of Plating abreast Deck openings in way of Bridge	✓	
" " " "	4x4x40 248		Thickness of Plating BETWEEN OIL HATCHES within line of openings50 ✓	.36 ✓
" in Holds at center line II	4x3½x3½x48		If Sheathed, material and thickness	✓	
" " " " in way of Transverses.			Third Deck.		
LONGITUDINAL Centre Line Bulkhead, 15'0 each side	9x3x40 To 7x3x34 3½ To 30		Stringer Plate, breadth and thickness	✓	
Stiffeners and Spacing (FORE & AFT)	Way of Oil Tanks.		If Plated, state thickness		
Plating, thickness of	.45 .44 .37		Fourth Deck.		
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness	✓	
Uppermost Continuous Deck.			If Plated, state thickness		
Stringer Plate, breadth and thickness in Wall	63 .44		Poop Deck.		
" " " " in way of Bridge	✓		Stringer Plate, breadth and thickness36 .32	
" Angle in Wall	5 5 .54		Plating, Sheathing, material and thickness58-.32, TRUNK 5x2½	✓
Angle to deck at Trunk Sides.	5 5 .44		Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Walls (TRUNK SIDES.)	.50 ✓		Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Bridge FORECASTLE.	.30 ✓		Plating, Sheathing, material and thickness ...		
IN Way OF POOP.	.34 ✓		Forecastle Deck.		
Thickness of Plating within line of openings...			Stringer Plate, breadth and thickness36 .32	✓
If Sheathed, material and thickness	SHEATHED IN WAY OF RECON. WITH 5x2½ PP. ✓		Plating, Sheathing, material and thickness40-.26, TRUNK 5x2½	✓
TRUNK Second Deck.					
Stringer Plate, breadth and thickness in Wall	.54½ .58				

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDG.S. State if joggled? <i>No.</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	48 ✓	64 ✓	52 ✓	52 ✓		Double	7/8 ✓	3 1/2 ✓	4R to 3R ✓	7/8 ✓	3 1/2 ✓	Lapped ✓
” DBLG. (if any)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes <i>4</i>	3(2) ✓	46 ✓	47 ✓	41 ✓		Double	3/4 ✓	2 5/8 ✓	3R to 2R ✓	3/4 ✓	2 5/8 ✓	Lapped ✓
BILGE PLATING, No. of Strakes <i>ONE</i>	E	44 ✓	40 ✓	40 ✓		— “ —	“	“	— “ —	“	“	— “ —
SIDE PLATING, No. of Strakes <i>ONE</i>	F	44 ✓	40 ✓	40 ✓		— “ —	“	“	— “ —	“	“	— “ —
UPPER DECK, Sheer-strake in Wall	57 ✓	44 ✓	40 ✓	40 ✓		✓	✓	✓	— “ —	“	“	— “ —
UPPER DECK, Sheer-strake in Bridge		✓	✓	52 ✓	✓	Double	7/8 ✓	3 1/8 ✓	3R ✓	7/8 ✓	3 1/8 ✓	— “ —
STRAKE BELOW Sheer-strake in Wall	G	44 ✓	40 ✓	40 ✓	✓	— “ —	3/4 ✓	2 5/8 ✓	3R to 2R ✓	3/4 ✓	2 5/8 ✓	— “ —
STRAKE BELOW Sheer-strake in Bridge ...		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
POOP SIDE PLATING		✓	✓	40-34 ✓		Single	3/4 ✓	2 5/8 ✓	2R & 1R ✓	3/4 ✓	2 5/8 ✓	— “ —
BRIDGE SIDE PLATING ...		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
FOREC'TLE SIDE PLATING		✓	38 ✓	✓		Single	“	“	1R ✓	“	“	— “ —

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 <u>TRUNK</u> Deck (Sec. 3 c) <u>9</u>					
Deck next below <u>ONE (AFTER PEAK)</u>					
As per Rule <u>10 (APPROVED) . 8</u> from side to side!					
STIFFENERS.					
Plating Thickness.	VERTICAL.		HORIZONTAL.		
	Scantlings, Spacing.	Scantlings, Spacing.	Scantlings, Spacing.	Scantlings, Spacing.	
MIDSHIP BULKHEADS (TO TRUNK DECK)	Upper tween decks N ^o 38 & 39	45 2 webs 26" x 40" 1 web 2" x 40"	5 3" x 44" 1 3" x 40"	✓	
" " Second	WIN ^g	45 3 webs 26" x 40" 1 web 2" x 40"	5 3" x 44" 1 3" x 40"	✓	
" " Third	BULKHEADS.	45 3 webs 26" x 40" 1 web 2" x 40"	5 3" x 44" 1 3" x 40"	✓	
" " Holds	(PLATING) Below Peak.	45 3 webs 26" x 40" 1 web 2" x 40"	5 3" x 44" 1 3" x 40"	✓	
COLLISION	(in Hold)	45 3 webs 26" x 40" 1 web 2" x 40"	5 3" x 44" 1 3" x 40"	✓	
AFTER PEAK		45 3 webs 26" x 40" 1 web 2" x 40"	5 3" x 44" 1 3" x 40"	✓	
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)		Simons Martin.			
STEEL.	Steel Plates - Corbett Iron Co; Bolekew Vaughan & Co.				
	Steel Angles - Cargo Fleet; Skinningrove Iron Works; Corbett Iron Co; Bolekew Vaughan & Co.				
Has the Steel been tested as required by the Rules? <u>Yes.</u>					

EQUIPMENT No. 21847												LETTER 7 ✓		ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.							
30552	1st Bower ...	40	1	0	Stockless			35	18	3	0	✓	42	Byn Improved Stockless	Not stated	Ed. 7.12.27. Butler		
30553	2nd " ...	40	0	0	"			35	15	0	0	✓	42	"	"	"		
30590	3rd " ...	39	3	14	"			35	13	1	21	✓	35½	"	"	"		
	Collective weight.	120	0	14	✓								119½ ✓			19.12.27, " "		
43239	Stream	11	1	6	✓	2	3	22	✓	13	2	2	0	✓	110.0.0 ✓	Iron Stock	Not stated	Ed. 16.12.27. Paul

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.	Cir.		Length.	Cir.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
40818	240	1 3/8	63 1/4	88 1/2	429.0.0	425 1/4	240	1 1/8	Stud	Not stated	Ed. 17.12.27. Paul	TOWLINE...	100	4	33	100	4	
Iron Steam Cables or Steel Wire		Cir.						Cir.				HAWSERS & WARPS	90	2 1/2	12 1/2	90	2 1/2	
												"	90	2 1/2	12 1/2	90	2 1/2	
												"	90	2 1/2	9 1/2	90	2 1/2	
												"	90	2 1/2	9 1/2	90	2 1/2	

Steering Gear, Steam	Donkin & Co. Telemotor Gear & Indicator	Steering Gear, Hand	Relieving tackle operated from after wheel.
Boats	2-25'0" Stul. Lifeboats	Steering Chains, Size and Test	✓
Ceiling in Holds, thickness and material	✓	Cargo Battens, thickness, material and spacing	✓
Cargo Hatchways.—(Upper Deck)	H.T. Hatches for all tanks on Trunk Deck & Plate covers to Wing Tanks on Upper Deck. Trunk Deck. Upper Deck. as approved.	Thickness of Hatches	✓
Size of Hatchways	(Upper Deck) 4'0" x 4'0" (Lower Deck) 2'0" x 2'0" Plate No. 3	No. 4	✓
	9 B.A. Gunning.	No. 5	✓
Number of Shifting Beams and/or Fore and Afters	✓	No. 6	✓

JOSEPH L. THOMPSON & SONS, LIMITED,

Builder's Signature

Chairman

GENERAL DECLARATION This vessel has been built in accordance with the approved plans & instructions & the Society's printed Rules for the intended class. The materials & workmanship are good & efficient. The foreboard has been trued & the marks cut in on the vessel's sides. The Oil Cargo Tanks, Wing Tanks, Oil Fuel Bunkers, Peak Tanks, bulkheads & decks, have been satisfactorily tested as required by the Rules. The windlass, steering gear & hand pumps have been tried under working conditions & found satisfactory. The vessel is fitted for burning Oil Fuel, F.P. above 150°F. ✓

The following approved plans are in the London Office copies of which are forwarded herewith:—Midship Section, Profile, Decks, Longitudinal Bulkheads, Peak Bulkheads, Stern Frame & Rudder, Partial Wing Bulkhead No. 49, Gunnet to Transverses, Shaft Brackets, Casting at End of Bossing, & Pumping Arrangement.

The amount of Entry Fee	£ 6 : 0 : 0	Fees applied for,	Freeboard	6 : 8 : 4	7 FEB. 1928
Special Survey Fee	£ 296 : 5 : 0	Received by me,			
Travelling Expenses, if any	£				
State whether the Vessel has been built under Special Survey	Yes				
Certificate to be sent to	SUNDERLAND.	Date of issue	27/2/28		

I am of opinion the Vessel should be Classed + 100A1. "Carrying Petroleum in bulk." "Longitudinal Framing."

Signature

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

FRI. 17 FEB 1928

Character assigned

+ 100A1. Carrying Petroleum in Bulk.

Lloyd's A & C.P.

+ L.M.O. 2.28

Filed for Oil Fuel 2.28 F.P. above 150°F

W



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Lloyd's Register Foundation

0078 2/3

13 FEB 1928

* 100 A / *Carum* P. 100

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.)

The Midship Section, Profile, & Decks as built are forwarded herewith together with six Towing Reports.

The vessel was examined on herus S.P. Austin & Sons Pontoon, Sunderland, on 25th January 1928, & the bottom cleaned & coated.

The T.S.S. "San Camilo," Std Rpt No. 29605 is a sister vessel.

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

1st Bower 25.2.14; K.H.; 5007; 15.11.27.
2nd " 25.2.7; K.H.; 5011; 15.11.27.
3rd " 25.1.21; K.H.; 5012; 15.11.27.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 82.87 ft., R.Q.D. ✓ ft., Trunk Bridge 34.5 ft., Forecastle 37.62 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 10K. (5K).

Official No. 149989 ; Signal Letters ✓

Is bottom of Vessel coated with cement ho if not give

particulars of composition Cement in Wing Tanks, Engine & Boiler Space & Peaks.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capa Tons.
Double bottom, aft,			Fore peak tank,	28.62	98
Double bottom, under Engines and Boilers,			After peak tank,	16.00	72
Double bottom, if under Engines only,			Deep tank, aft, (WING TANKS Nos 4 & 5).	60.00	531
Double bottom, if under Boilers only,			Deep tank, forward, (WING TANK No 1).	30.00	259
Double bottom, forward,			Other tanks, if fitted,	✓	✓
			(If necessary, furnish further information by sketch.)	✓	✓

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 5642

Date 11.7.27

Dates of Surveys held while building

1927 July. 26.29. Aug. 5.11.16.19.22.26.31. Sep. 1.5.8.13.16.20.23.26.28. Oct. 3.6.12.
20.21.25.28. Nov. 1.4.11.15.17.21.22.23.25.26.28.29.30. Dec. 1.7.8.15.30. 1928 Jan.
12.17.19.20.23.25.30. Feb. 4.

Total No. of Visits 5