

N<sup>o</sup> 82600

WFD. 24 AUG. 1921

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office

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

Date of completion of report  
Survey held at *Cornwall Quay*

Port of *LIVERPOOL.*  
Date, First Survey *17 Dec. 1919* Last Survey *29 July* 19 *21.*

No. *82600*

On the (State if Single, Twin, or Triple Screw)

*Single screw steamer Allegheny*

Rig

TONNAGE under

CLASS *\* 100 1.1 in hull*

Master *B.A. Southcott*

Tonnage Deck... *731.98*

Breadth (greatest moulded)..... *32.33*

Year of appointment *15 July*

Do. between Tonnage Dk. and 3rd and 4th Dk. *17.21*

Depth, at middle of length from top of keel to top of upper deck beams at side..... *15*

Built at *Cornwall Quay*

Total under Upper Dk. *11.86*

Transverse Number..... *47.33*

When built *1921* Launched *April 11 1921*

Do. of Poop TRUNKS *11.86*

Length on deck from fore part of stem to after part of stern post..... *200*

By whom built *J. Crickton & Co. Ltd.*

Do. of R.Q.Dk. *31.84*

Longitudinal Number..... *9466*

Owners *Anglo-American Oil Co.*

Do. of excess of Hatchways *31.84*

Depth "d," at middle of length (See Secs. 2 & 13)..... *13.5*

Managers *J. Hamilton*

Do. above Crown of Engine Room *821.72*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel..... *13.33*

Residence *36-38 Queen Anne's Gate, Westminster London S.W.1.*

Gross Tonnage *821.72*

Do. Less Crew Space *64.53*

Port belonging to *Liverpool*

Less above Crown of Engine Room *31.84*

Do. Net Tonnage *396.82*

Destined Voyage *Coasting* If Surveyed while Building, Afloat, or in Dry Dock Building *1* afloat.

Do. Navigation Spaces *304.13*

Do. out on Beam *396.82*

Do. as per Rule..... *200 0*

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
	200	0		32	4		14	9	one

Dimensions of Ship per Register, Length *200.4* breadth *32.5* depth *14.0* Moulded depth, ft. *15* ins. *0* To Bridge Dk. Round of Upper Dk. Beam, Actual *8 1/4* ins.

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved		Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	
FRAME, Angles, on <i>E</i> or <i>L</i> Bars amidships	5	3	36	5	3	PILLARS In 'tween Deck, size and spacing					
Do. in peaks	5	3	36	5	3	" " 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	22 1/2"		22 1/2"								
" " length to Collision bulkhead	22 1/2"		22 1/2"								
" " in peaks	22 1/2"		22 1/2"								
EVERSED FRAME, Angles	3	3	36	3	3						
Do. in way of Double Bottoms at Solid Floors	✓	✓	✓	✓	✓						
" " at intermdt. Bkts.	✓	✓	✓	✓	✓						
FRAMING, depth of girder	5"		5"								
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	20" x 36"		20" x 36"								
" in way of Engine and Boiler Spaces	4 ER 468R		4 ER 468R								
thickness at the ends of vessel	32		32								
depth at 1/2 the half breadth, as per Rule	16"		10"								
height extended at the Bilges	Straight across		36"								
DOORS in Cell. Double Bottoms											
" state if flanged (top & bottom)											
" Spacing of Solid floors											
CENTRE GIRDER, in Dbl. bottom, depth & thickness											
" Angles, Top											
" Bottom											
" to Floors											
Brackets at intermdt. frmg., width & thickness											
DE GIRDERS, number on each side & thickness											
" state if flanged (top and bottom)											
" Angles (top and bottom)											
" to Floors											
REGIN PLATE, depth (exclusive of flange) and thickness											
" Angle to Outside Plating											
" Floors											
Brackets at intermdt. frmg., width & thickness											
Height of Outside Brackets above at bilge											
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake											
" in Engine and Boiler space											
" Remainder in Holds											
AMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5	3	42	5	3						
In way of Long Bridge											
Spacing	22 1/2"		22 1/2"								
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel											
Spacing											
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing											
BEAMS, Poop Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing											
BEAMS, Bridge Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing											
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5	3	42	5	3						
Angles on upper edge											
Spacing	22 1/2"		22 1/2"								



WEB FRAMES.				FORGINGS or CASTINGS.				Inches in Ship.		Inches per Rule.	
WEB-FRAMES, In Fore Body, No. and spacing				7' 4" x 7' 8" 7' 8" x 7' 8"				✓		✓	
" " " brdth. & thickness				13" x 28" 13" x 28"				6 1/2 x 2		6 1/2 x 2	
" " " No. of Side Stringers " "				13" x 28" 13" x 28"				6 1/2 x 4 3/4		6 1/2 x 4 3/4	
WEB-FRAMES, In E. & B. Space, No. & spacing				4 4 frame				6 x 4 3/4		6 x 4 3/4	
" " " brdth. & thickness				13" x 28" 13" x 28"				6 x 4 3/4		6 x 4 3/4	
" " " No. of Side Stringers " "				2 13" x 28" 13" x 28"				5 1/4		5 1/4	
" " " Size of Face Angles to Web-Frames.....				5 x 3 x 48 5 x 3 x 48				4		4 as approved.	
BRACKET PLATES to Stringers between Web Frames, depth and thickness.....											
BULKHEADS.				STIFFENERS.				Single or Double Frames.		Height up, state deck.	
Number.				Thickness.				Horizontal.		Vertical.	
Vessel.				Per Rule.				Size.		Spacing.	
Inches.				Inches.				Inches.		Inches.	
T.BULKHEADS				1 82 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				Single		Upper Deck	
2 76 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				3 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		4 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		5 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		6 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
7 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				8 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		9 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		10 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		11 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
12 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				13 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		14 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		15 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		16 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
17 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				18 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		19 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		20 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		21 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
22 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				23 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		24 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		25 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		26 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
27 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				28 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		29 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		30 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		31 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
32 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				33 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		34 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		35 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		36 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
37 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				38 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		39 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		40 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		41 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
42 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				43 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		44 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		45 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		46 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
47 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				48 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		49 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		50 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		51 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
52 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				53 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		54 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		55 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		56 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
57 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				58 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		59 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		60 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		61 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
62 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				63 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		64 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		65 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2		66 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2	
67 84 36 x 32 10 x 12 6 1/2 x 3 1/2 10 1/2				68 84 36 x 32 10							



EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U. DK. OR PLATING No. FOR TRAWLERS							
Number of Certificate.	Anchor.	WEIGHT OF STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.					
54729	1st Bower ...	24	2	0	✓	✓	✓	24	6	1	0	21	5	0	Stockless	J Wright 16 Ld. Lipton	11.6.20		
54746	2nd „ ...	24	2	0	✓	✓	✓	24	6	1	0	21	5	0	.		11.6.20		
54698	3rd „ ...	21	2	0	✓	✓	✓	22	0	0	0	18	0	0	.		5.6.20		
	4th „ ...																		
	Collective weight.	70	2	0															
35432	Stream .....	5	3	10	✓	✓	✓	1	14	8	1	3	7	5	3	10	Ordinary.	J Wright 16 Ld. Cradley Heath	14.10.20
35481	Kedge.....	3	0	4	✓	✓	✓	3	4	5	10	0	0	2	3	0	.		2.10.20

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

1st Bower 14.518 cwt. P.L. 3772. 28/5/20.  
2nd " 14.455 " P.L. 3719. 14/5/20.  
3rd " 12.598 " P.L. 3675. 30/4/20.  
4th "

#### CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire Towline.	Length and size per Table 31.	
	Length.	Diam.		Supplied.	Per Rule.	Length.	Diam.				Length.	Cir.		Length.	Cir.
31078	210	1 1/2	✓	27.15	27.15	210	1 1/2	✓	Grady Hall 27.10.20	TOWLINE	60	3/4	22	60	3/4
										HAWSERS & WARPS	90	9		90	9
										" "	90	6		90	6
										" "	90	5		90	5

Boats 2-18'6" lifeboats; 1-14'0" jolly boat.

Pumps, Number 3-hand.

Windlass is steam clack Chapman type

Engine Room Skylights.—How constructed? Steel Coaming

Coal Bunker Openings.—How constructed? Rush cast iron

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 2 freeing ports in bulwarks aft. each side 26" x 18".

Ceiling in Holds, thickness and material 2 1/2" Spruce

Cargo Hatchways.—How formed? Steel Coaming covers. Screw down lids

State size No. 1 Hatch (Forward) 11'3" x 15'0"

No. 2 Hatch 15'0" x 18'0"

No. 3 Hatch 8'7 1/2" x 18'0"

No. 4 Hatch

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch

Centre line Bulkhead

No. of Breasthooks

No. of Crutches

Bulwarks, height above deck and description Rails & stanchions

Main Rail, material and size

The foregoing is a correct description.

Builder's Signature (here only) J. Brighton

Surveyor's Signature A. Murray

Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) E. 26/10/1920; M. 26/8/1920; M. 27/2/1920; M. 9/3/1920; M. 26/2/1920; M. 18/2/1920; M. 23/12/1919; M. 23/10/1919.

Workmanship. Are the butts of plating planed or otherwise fitted? Chipped

Is the riveted work properly closed? Yes

Are the liners between the frames and plates solid single pieces? Yes

Do the holes for riveting plate to frames, butt straps, or plate

to plate, &c., conform well to each other? Yes

Are the rivet holes well and sufficiently countersunk in the plate and punched

from the faying surfaces? Yes

Do any rivets break into or through the seams or butts of the plating? A few

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 Satisfactory

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes

State results of tests Satisfactory

General Remarks (State quality of workmanship, &c.)

This vessel has been constructed in accordance with the approved plans and the Secretary's letters, and generally in conformity with the rules for the contemplated class. The materials and workmanship are good. All tanks have been satisfactorily tested as required by the rules.

The Surveyor should state the Number of Report and Name of any Sister Vessel.  
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee ..... £ 6 : 0 : 0  
Special Survey Fee.... £ 123 : 6 : 0  
Travelling Expenses, if any £ 15 : 19 : 10

Fees applied for,  
23 AUG 1921

Certificate to be sent to

Date of issue 18.10.21

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed \* 100 A.I. carrying petroleum

With or without Freeboard, as condition of Class without

A. Murray. C.H. Dean  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute LIVERPOOL 23 AUG 1921

Character assigned \* 100 A.I.

Lloyd's A.C.P.



