

STEEL STEAMER or MOTORSHIP.

11 DEC 1926

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *Y*State if Report is sent on the Machinery of the Vessel *Y*

Date of completion of report

8 DEC 1926

Port of *Liverpool*No. *91131*Survey held at *Birkenhead*Date First Survey *August 27th 1925*Last Survey *December 6th 1926*

1926.

On the *T.S.S. ALMEDA*State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)*State Type of Erections *Prop. Bridge & Sls. from Sls.*

TONNAGE under Tonnage Deck...

*9354.31*CLASS *100A1 Unit Steamers*State if with freeboard as condition of Class *Y*

FEET.

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

Total

9354.31

Gross Tonnage

12837.76

Register Tonnage

7849.65

REGISTERED DIMENSIONS.

FEET.

Length

512.20

Breadth

68.30

Depth

34.05

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

L *510.00*

Breadth (greatest moulded)

B *68.00*

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

D *37.80*

1st Longitudinal Number (L x D)

18997.50

2nd Numeral L x (B + D)

53677.50

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

13.70

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

11.10

Do. Long Bridge to top of keel

*27.50*Draught Moulded *Extreme*

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.
acing amidships	82		Bracket Floors, Frame	9 3/4 49	
" from 1/2 length to Collision bulkhead	27		" " Reversed Frame	8 1/2 3 1/2 49	BS+10
" in peaks	24		" " Vertical Struts	8 1/2 3 49	
NG.			Centre Girder, depth and thickness amidships	48 1/4 50 85 78	BS+10
ships, Angle E or F	9 3 1/2 56	50 for 1st section	" " top Angles	double 5 1/2 3 1/2 57 53	BS+10
" Extends up to	10 9 7 1/2 3 1/2 4 1/2 5 1/2 6 1/2 7 1/2 8 1/2 9 1/2 10 1/2 11 1/2 12 1/2 13 1/2 14 1/2 15 1/2 16 1/2 17 1/2 18 1/2 19 1/2 20 1/2 21 1/2 22 1/2 23 1/2 24 1/2 25 1/2 26 1/2 27 1/2 28 1/2 29 1/2 30 1/2 31 1/2 32 1/2 33 1/2 34 1/2 35 1/2 36 1/2 37 1/2 38 1/2 39 1/2 40 1/2 41 1/2 42 1/2 43 1/2 44 1/2 45 1/2 46 1/2 47 1/2 48 1/2 49 1/2 50 1/2 51 1/2 52 1/2 53 1/2 54 1/2 55 1/2 56 1/2 57 1/2 58 1/2 59 1/2 60 1/2 61 1/2 62 1/2 63 1/2 64 1/2 65 1/2 66 1/2 67 1/2 68 1/2 69 1/2 70 1/2 71 1/2 72 1/2 73 1/2 74 1/2 75 1/2 76 1/2 77 1/2 78 1/2 79 1/2 80 1/2 81 1/2 82 1/2 83 1/2 84 1/2 85 1/2 86 1/2 87 1/2 88 1/2 89 1/2 90 1/2 91 1/2 92 1/2 93 1/2 94 1/2 95 1/2 96 1/2 97 1/2 98 1/2 99 1/2 100 1/2		" " bottom Angles	double 5 5 6 1/4	
ame Amidships, Angle	8 9 1/2 3 1/2 56		Side Girders, No. each side and thickness	2 45 85 64	BS+10
" Extends up to	10 9 7 1/2 3 1/2 4 1/2 5 1/2 6 1/2 7 1/2 8 1/2 9 1/2 10 1/2 11 1/2 12 1/2 13 1/2 14 1/2 15 1/2 16 1/2 17 1/2 18 1/2 19 1/2 20 1/2 21 1/2 22 1/2 23 1/2 24 1/2 25 1/2 26 1/2 27 1/2 28 1/2 29 1/2 30 1/2 31 1/2 32 1/2 33 1/2 34 1/2 35 1/2 36 1/2 37 1/2 38 1/2 39 1/2 40 1/2 41 1/2 42 1/2 43 1/2 44 1/2 45 1/2 46 1/2 47 1/2 48 1/2 49 1/2 50 1/2 51 1/2 52 1/2 53 1/2 54 1/2 55 1/2 56 1/2 57 1/2 58 1/2 59 1/2 60 1/2 61 1/2 62 1/2 63 1/2 64 1/2 65 1/2 66 1/2 67 1/2 68 1/2 69 1/2 70 1/2 71 1/2 72 1/2 73 1/2 74 1/2 75 1/2 76 1/2 77 1/2 78 1/2 79 1/2 80 1/2 81 1/2 82 1/2 83 1/2 84 1/2 85 1/2 86 1/2 87 1/2 88 1/2 89 1/2 90 1/2 91 1/2 92 1/2 93 1/2 94 1/2 95 1/2 96 1/2 97 1/2 98 1/2 99 1/2 100 1/2		Margin Plate depth (excl. of flange) and thickness	44 58 85 61	
aming Girder	13 1/2		" " Vertical Angle to Tank side	5 5 49	
Uppermost Continuous 'tween	8 9 7 1/2 3 1/2 4 1/2 5 1/2 6 1/2 7 1/2 8 1/2 9 1/2 10 1/2 11 1/2 12 1/2 13 1/2 14 1/2 15 1/2 16 1/2 17 1/2 18 1/2 19 1/2 20 1/2 21 1/2 22 1/2 23 1/2 24 1/2 25 1/2 26 1/2 27 1/2 28 1/2 29 1/2 30 1/2 31 1/2 32 1/2 33 1/2 34 1/2 35 1/2 36 1/2 37 1/2 38 1/2 39 1/2 40 1/2 41 1/2 42 1/2 43 1/2 44 1/2 45 1/2 46 1/2 47 1/2 48 1/2 49 1/2 50 1/2 51 1/2 52 1/2 53 1/2 54 1/2 55 1/2 56 1/2 57 1/2 58 1/2 59 1/2 60 1/2 61 1/2 62 1/2 63 1/2 64 1/2 65 1/2 66 1/2 67 1/2 68 1/2 69 1/2 70 1/2 71 1/2 72 1/2 73 1/2 74 1/2 75 1/2 76 1/2 77 1/2 78 1/2 79 1/2 80 1/2 81 1/2 82 1/2 83 1/2 84 1/2 85 1/2 86 1/2 87 1/2 88 1/2 89 1/2 90 1/2 91 1/2 92 1/2 93 1/2 94 1/2 95 1/2 96 1/2 97 1/2 98 1/2 99 1/2 100 1/2		" " Bracket abaft 1/2 len. from stem	5 5 49	
Decks, Angle E or F	9 3 1/2 56		" " Vertical Angle to Tank side	5 5 49	
Second 'tween Decks, Angle E or F	8 9 3 1/2 56		" " Bracket forward 1/2 len. from stem	5 5 49	
Third " " " "	8 9 3 1/2 56		" " Gussets, spacing and scantling abaft 1/2 len. from stem	45 Continuation	
Peaks, Angle or F	9 3 1/2 49		" " Gussets, spacing and scantling forward 1/2 len. from stem	45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96 99 102	
nd Spacing of Rivets through Frame and Shell Plating amidships	10 1 6 Dia.		Tank Side Brackets, height above base line at toe of Frame and thickness	72 1/2 75 78 81 84 87 90 93 96 99 102	
me Joggled	Y		INNER BOTTOM PLATING.		
RANGEMENTS (Sec. 7), state system and particulars	10 1 6 Dia.		Breadth and thickness of Middle Line Strake	57 1/2 57 1/2 85 72	BS+10
NING OF BOTTOM FOR State Particulars	10 1 6 Dia.		Thickness of remainder in Holds	53 1/2	
OM.			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?	Y	
h and thickness at mid-line in holds	1		BEAMS.		
ht of Brackets at side above se line at toe of frame	1		Uppermost Continuous Deck, amidships in Wells, Angle E or F	11 5 1/2 3 1/2 49	57 1/2
Keelson, on Floors, Angles, E or F	1		" " in way of Bridge, Angle E or F	9 3 1/2 3 1/2 56	57 1/2
Through Plate or Intercoastal Plate	1		Spacing	every frame	
Foundation Plate on Floors	1		Second Deck, amidships, Angle E or F	9 3 1/2 3 1/2 55	57 1/2
Flat Plate Keel Angles	1		Spacing	every frame	
s, No. each side	1		Third Deck, amidships, Angle E or F	9 3 1/2 3 1/2 55	57 1/2
thickness of Intercoastal Plate	1		Spacing	every frame	
Angles	1		Fourth Deck, amidships, Angle E or F	9 3 1/2 3 1/2 55	57 1/2
OM.			Spacing	every frame	
thickness and spacing	96 1/2 45 85 64	BS+10	Poop Deck, Angle E or F	8 3 1/2 3 1/2 55	57 1/2
Are Frame and Reversed Frame joggled?	Y		Spacing	every frame	
rs, breadth and thickness at middle line	59 1/4 45 85 64	BS+10	Bridge Deck, Angle E or F	8 3 1/2 3 1/2 55	57 1/2
breadth and thickness at margin plate	36 1/2 45 85 64	BS+10	Spacing	every frame	
			Forecastle Deck, Angle E or F	9 3 1/2 3 1/2 55	57 1/2
			Spacing	every frame	

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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.....	2			
<i>Orlop Iron Deck (Strid).</i>	13' 50" / 7 1/2" x 40			
" <i>Lowest</i> between Decks, Size and Spacing.....	11' 4 1/4" / 9" x 40			
" <i>Main</i> " " " " " "	8' 40" / 5 1/2" x 40			
" <i>Upper</i> " " " " " "	4 1/4" x 3 1/2" x 40			
" in Holds <i>off</i> " " " "	13' 50" / 10 1/2" x 44			
" <i>Strid</i> " " " " " "	15' 52" / 11" x 50			
Centre Line Bulkhead.	✓			
Stiffeners and Spacing.....	✓			
Plating, thickness of	✓			
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	60' 1/2" x 10" 46			
" " " " " in way of Bridge	60' 50" ✓			
" Angle in Wells	Y Y 100			
Thickness of Plating abreast Deck openings / in way of Wells	66			
Thickness of Plating abreast Deck openings / in way of Bridge	44			
Thickness of Plating within line of opening	58' 38" x 62' 36" from 54			
If Sheathed, material and thickness	✓			
Second Deck.				
Stringer Plate, breadth and thickness in Wells...	52' 46" x 36" <i>off</i> 68' 48" - 36" from			
Stringer Plate, breadth and thickness in way of Bridge	63' 40			
Thickness of Plating abreast Deck openings / in way of Wells	44 / 32			
Thickness of Plating abreast Deck openings / in way of Bridge	36			
Thickness of Plating within line of openings...	36 / 32			
If Sheathed, material and thickness	✓			
Third Deck.				
Stringer Plate, breadth and thickness.....	63' 34" - 40" x 34			
If Plated, state thickness.....	30			
Fourth Deck. <i>Strid</i>				
Stringer Plate, breadth and thickness.....	63' 34" - 40" x 34			
If Plated, state thickness	30			
Poop Deck.				
Stringer Plate, breadth and thickness	40			
Plating, Sheathing, material and thickness ...	30 2 7/8 O.P.			
Bridge Deck.				
Stringer Plate, breadth and thickness.....	53' 72" - 46			
Plating, Sheathing, material and thickness ...	50' 44" x 40" 36 2 7/8 O.P. <i>Re-planned</i>			
Forecastle Deck.				
Stringer Plate, breadth and thickness	40			
Plating, Sheathing, material and thickness ...	50 / 30 2 7/8 O.P.			

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	55	.96	.85	.85	102 1/2 long of Deck Plank. ✓	2R.	1 1/8	40.	5R 4R 3R.	1 1/8	4 1/2 x 4	Rapport & Strapped at ends	
" DBLG. (if any)	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	
BOTTOM PLATING, No. of Strakes A.B.C.D.E.	73 1/2	.75	.62	.54	A. 70 B. 102 C. 102 D. 50	2R	1-7/8		4R-3R.	1-7/8	40.	Rapport	
BILGE PLATING, No. of Strakes	74 1/4	.75	.62	.66		3R 2R.	"		"	"	"	"	
SIDE PLATING, No. of Strakes G.H.I.K.....	77 1/4	.73	.50	.50		2R.	"		"	"	"	"	
UPPER DECK, Sheer-strake in Wells M..	62 1/2	.96 double and 108 brds.	"	"		"	1 1/8-1		5R	1 1/8-1	4 1/2 D	"	
UPPER DECK, Sheer-strake in Bridge N.	"	.73	"	"		"	1		4R.	1	40	"	
STRAKE BELOW SHEER-strake in Wells O..	77 1/4	.86	"	"		"	"		5R + 4R.	"	4 1/2-40	"	
STRAKE BELOW SHEER-strake in Bridge P.	77 1/4	.73	"	"		"	1-7/8		4R.	"	40	"	
BRIDGE SKEG Q	50 1/4	.67	.46	.42	53 1/2 long of Upper Deck of Prom.	"	7/8		3R	7/8	3 1/2 D	"	
Poor Side Plating R	50 1/2	"	"	.72		"	1-7/8		"	"	"	"	
Prom. Sheer S	54 1/8	.96	.96	.96		"	1		4R	"	40	"	
BRIDGE SIDE PLATING T	"	"	"	.42		1R	1/2 x 1/4	40.	1R	3/4	"	"	
Port Side Plating U	"	"	"	"		1R.	1/2 x 1/4	"	"	"	"	"	
M + O Strakes double at Ends as approved. Balance 30													
FORGINGS and CASTINGS.													

FORGINGS and CASTINGS.

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) <u>9</u>				KEEL, Bar	Slab plate		
" Deck next below <u>"</u>				STEM	Roller Steel 11x3	D. Colver Son.	
As per Rule <u>9.</u>				STERN FRAME	Propeller Post	Casting	S. Knapp
					Rudder	"	AG 1. Brown.
		STIFFENERS.		RUDDER—AxD			
Plating Thickness.	VERTICAL.	HORIZONTAL.		Speed of Vessel	16 Knots		
		Scantlings, Spacing.	Scantlings Spacing.	RUDDER mainpiece at head	15 3/4		
MIDSHIP BULKHD, Upper tween decks				" "	heel	11 5/8	
" " Second "				" "	how constructed	Build, iron shroud Hinges.	
" " Third "				" "	double or single plate	Single 1.25	
" " Holds				" "	coupling, vertical or horizontal	Horizontal	
COLLISION " (in Hold)	54/26	8x3x1/4 24.	Roller Steel.				
AFTER PEAK " "	52/34	9x3 1/2 x 1/4 8 "	Roller Steel.				

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).....

STEEL.

Has the Steel been tested as required by the Rules?

Lloyd's Register
Foundation

W329-0216 (2/2)

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 following plans (45 in number) are forwarded with this report:—
✓ Mainship Section, Longitudinal Section,
✓ Plan of Frame, Stem frame & Shaft Bracket (1)
✓ " " " " " " (2)
✓ Mainship Section (as built).
✓ Frame plan (" ").

- ✓ Constructional Deck plans (for beams only).
- ✓ Main & lower decks in way of E & B. Space
- ✓ Constructional Deck plans.
- ✓ Details of Bridge Deck Scantling.
- ✓ Orlop Deck aft.
- ✓ Lower Deck heights in way of Reefs.
- ✓ Mainship Deck Scantlings to suit Multiple Railing.
- ✓ Aft End framing, Parting Arrangements.
- ✓ Arrangement of Beam knee.
- ✓ Shaft Tunnel, Tunnel pillar stools.
- ✓ Portable plate for withdrawal of shaft.
- ✓ Mainship shaft tunnel and Orlop Deck.
- ✓ Shell plating in way of beams.
- ✓ " " showing midship compartment

- ✓ Statik Plan
- ✓ Detail of Hatch and beams.
- ✓ " " " " in Orlop Deck (aft)
- ✓ " " " " " "
- ✓ Arrangement of Girders Amidships
- ✓ Girders Amidships above upper Deck Sheet 2.
- ✓ Arrangement of pillars and girders above upper Deck Sheet 2.
- ✓ After End Bulkhead
- ✓ Details of Solid pillars
- ✓ Engine Scantling, Casing Scantling
- ✓ Poop front & Bridge end
- ✓ Scantlings of Fore lower.
- ✓ " " Mainship and lower Thru life
- ✓ Garguoy Dore, Coaling ports, Mast Plan
- ✓ Details of Ventilating Inlet, Raising beam & Engine Room.
- ✓ Raising beam & Raising Bracket, Details of Multiple Railing.
- ✓ Girders Amidships above upper Deck.
- ✓ 4 Certificate for Longways and castings.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	H 64.2.23	S 36.2.26	Sta	Cent. No 590	DDO.
	2nd "	H 61.2.19	S 37.2.19	Sta	" 642	DDO.
	3rd "	H 59.3.22	S 25.0.18	Drumang.	" 3340	K. H.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 68.0 ft., R.Q.D. 5 ft., Bridge 285.38 ft., Forecastle 78.3 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) 2 DE (22) & 2 DE (22) in Hull No. 1235 (See).

Official No. 149751 ; Signal Letters Is bottom of Vessel coated with cement Yes if not give particulars of composition ✓

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	157.0	509.8		Fore peak tank,	25.5	117	
Double bottom, under Engines and Boilers,				After peak tank,	21.0	84.	
Double bottom, if under Engines only,	26.50	164.8		Deep tank, aft,			
Double bottom, if under Boilers only,	87.50	548.4		Deep tank, forward,			
Double bottom, forward,	168.50	603.1		Other tanks, if fitted,			
Total capacity of double bottom			1920.6	(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. 1190
Date 19/9/25
Dates of Surveys held while building
1925. Aug 27, Sept 7, 17, Oct 1, 14, 20, 23, 29, Nov 3, 10, 12, 15, 20, 23, 26, Dec 2, 10, 14, 15, 17, 31.
1926. Jan 5, 7, 11, 14, 20, 21, Feb 2, 11, 16, 19, Mar 3, 5, 9, 10, 17, 21, 25, 26, 30, Apr 8, 9, 12, 15, 28, May 5, 6, 7, 11, 13, 26, 28, June 1, 2, 8, 15, 16, 17, 21, 23, 25, 28, 29, July 5, 8, 14, 19, 26, Aug 4, 9, 12, 27, Sept 2, 6, 9, 14, 15, 27, Oct 5, 7, 11, 12, 19, 24, 22, 26, Nov 2, 3, 5, 8, 16, 22, 23, 24, 26, 29, 30, Dec 1, 2, 6.
Total No. of Visits 102