

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

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

Date of completion of report 6 Aug/38 Port of MIDDLESBROUGH No. 16386
Survey held at SOUTH BANK MIDDLESBROUGH Date First Survey 8 February/38 Last Survey 3 August 1938
On the (State if Machinery fitted Aft and
Twin or Triple Screw) STEEL TWIN SCREW TANKER "AVILA" MACHINERY AFT.

State Type (Full Scantling, ~~Complete Superstructure~~ *FULL SCANTLING.* with or without ~~Trusses~~ *Openings*) State Type of Erections *POOP & FCL.*

TONNAGE under } 1408.92 CLASS 100 A.1. State if with freeboard } No Built at SOUTH BANK MIDDLESBROUGH
Tonnage Deck... } LONGITUDINAL FRAMING } as condition of Class }
BOTTOM & DECKS PART

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 I. W. L. See Sec. 3 (1a) } L 255'-0"
OVERALL LENGTH. 271'-6"

Launched JUNE 14 1958 Yard No. 1038

Builders SMITH'S DOCK CO. TO

Total 1408.92

Gross Tonnage 1635.17

Register Tonnage **782.10** 1st Longitudinal Number (L x D).....= **2283** Managers

2nd Numeral $L \times (B + D) \dots\dots\dots = 15853$ *document* *del 1902-57.* *36 QUEEN ANNES GATE*

REGISTERED DIMENSIONS. Framing Depth "d," at middle of length. See { Residence LONGER S.W.

Length 261.20 Proportions—Depth to Length—Uppermost con- } 14.5 } Port of Registry LONDON

Do. Long Bridge to top } If surveyed while building, afloat, or in dry dock

17.35	Draught Moulded	of Keel	15'-0 ³ / ₄ "	WHILE BUILDING AFLOAT - IN DRY DOCK ✓
-------	-----------------	---------	-------------------------------------	---------------------------------------

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	24		✓	Bracket Floors, Frame			
" " from $\frac{3}{8}$ length to Collision } bulkhead.....}	24		✓	" " Reversed Frame			
" " in peaks.....	24		✓	" " Vertical Struts			
SIDE FRAMING.				Centre Girder, depth and thickness amidships	41"	B.R. 50" E.R. 40"	✓
Frame Amidships, Angle, [or]	7	3 1/2" 38"	7' 3" 38"	" " top Angles E. WELDED			
" " Extends up to UPPER DECK				" " bottom Angles T. ENVELOPED	6'	4' 50" B.R. 50" E.R.	✓
Reversed Frame Amidships, Angle				Side Girders, No. each side and thickness ONE		42" 40"	✓
" " Extends up to... ..				Margin Plate depth (excl. of flange) and thickness		46"	✓
Depth of Framing Girder	7"		✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		4 1/2" 40" PLAYS E.W. AND GUSSETS EVERY FRAME IN BR.	✓
Frames in Uppermost Continuous 'tween } Decks, Angle, [or]				" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem			✓
" " Second 'tween Decks, Angle, [or]				" " Gussets, spacing and scantling abaft 1/4 len. from stem			
" " Third " " " " A 7" 3 1/2" 32" 6' 3" 32" 7' ✓				" " Gussets, spacing and scantling forward 1/4 len. from stem			
Framing in Peaks, Angle or [.....	7"	3 1/2" 32" 6' 3" 32" 7' ✓		Tank Side Brackets, height above base line at toe of Frame and thickness)		44" 48"	✓
Diameter and Spacing of Rivets through } Frame and Shell Plating amid- }		3/4 4 1/2" ✓		INNER BOTTOM PLATING.			
State if Frame Joggled YES				Breadth and thickness of Middle Line Strake	44"	7/8" E.R. 50" B.R. 48"	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars)				Thickness of remainder in Holds			
STRENGTHENING OF BOTTOM FORWARD. State Particulars				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? YES			
SINGLE BOTTOM.				BEAMS.			
Floors, Depth and thickness at mid-line in } Holds				Uppermost Continuous Deck, amidships } 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.				Poop Deck, Angle, [or]			
Solid Floors, thickness and spacing	B.R. 42"	E.R. 35" 24"	✓	Spacing.....			
" " Are Frame and Reversed Frame } joggled? YES				Bridge Deck, Angle, [or]			
Bracket Floors, breadth and thickness at } middle line..... }			✓	Spacing.....			
" " breadth and thickness at } margin plate..... }			✓	Forecastle Deck, Angle, [or]			
				Spacing			

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...		
„ „ „ „ „			If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing... Horiz. 7'-38"	24' Apart E/W.	✓	Stringer Plate, breadth and thickness.....		
Plating, thickness of36	✓	If Plated, state thickness.....		
STRINGERS AND DECKS.	24' 36' 3" FLG.	✓	Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	.52'	✓	If Plated, state thickness		
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	5' 5' 40'	✓	Stringer Plate, breadth and thickness	30'	✓
Thickness of Plating abreast Deck openings in way of Wells			Plating, Sheathing, material and thickness	3 3 30'	✓
Thickness of Plating abreast Deck openings in way of Bridge			Bridge Deck.		
Thickness of Plating within line of openings...			Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness			Plating, Sheathing, material and thickness ..	✓	
Second Deck.					Forecastle Deck.
Stringer Plate, breadth and thickness in Wells...			Stringer Plate, breadth and thickness.....	30'	✓
			Plating, Sheathing, material and thickness ..	30'	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. 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	84"	.55	.50	.50	<i>see app'd selection 43 x .65 to .51</i>	2.	7/8	3/8	✓	<i>ELECTRICALLY WELDED.</i>			
" DBLG. (if any)	A	.45	.50	.37		"	3/4	2 5/8	✓	2.	3/4	2 5/8	LAPPED.
BOTTOM PLATING, No. } of Strakes	B	.45	.50	.37		"	"	"	✓	"	"	"	✓
BILGE PLATING, No. of } Strakes	C	.45	.37	.37		"	"	"	✓	"	"	"	✓
SIDE PLATING, No. of } Strakes	D	.44	.38	.38		"	"	"	✓	"	"	"	✓
UPPER DECK, Sheer- } strake in Wells.....	F 72 1/2	.44	.38	.38	60' At Poop Front. ✓	"	"	"	✓	"	7/8"	3 1/2"	✓
UPPER DECK, Sheer- } strake in Bridge ...	E	.44	.38	.38		2	3/4	2 5/8	✓	2.	3/4	2 5/8	LAPPED
STRAKE BELOW Sheer- } strake in Wells.....													
STRAKE BELOW Sheer- } strake in Bridge ...					39' Break. ✓	1.	3/4	2 5/8	✓	2.	3/4	2 5/8	LAPPED
POOP SIDE PLATING31. ✓								
BRIDGE SIDE PLATING ...						1	3/4	2 5/8	✓	2.	3/4	2 5/8	LAPPED.
FOREC'TLE SIDE PLATING					.33. ✓								

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)						13. ✓				
" Deck next below										
As per Rule						13. replan.				
All BULKHEADS ELECTRICALLY WELDED.		Plating Thickness.	STIFFENERS.				KEEL, Bar	FLAT PLATE. ✓	STEM	BUILT UP PLATES WELDED.
			VERTICAL.		HORIZONTAL.					
			Scantlings.	Spacing.	Scantlings.	Spacing.	Rudder	TE. Forging & Steel Castings ✓		
MIDSHIP BULKH'D, Upper tween decks							Speed of Vessel	Rudder Bearing Walsingham ST.		
							RUDDER—Type	RUDDER TILLERS Jappling & Sons L ^d STEEL CASTINGS.		
" " Second "							" A x D	5 1/2 ✓ 12 3/4 AT BEARING ✓		
" " Third "							" Diam. of head	1		
" " Holds							" Mainpiece at top pintle	✓		
" " (in Hold)							" " heel	✓		
" " (in Hold)							" how constructed	BUILT UP DOUBLE PLATE E.W. ✓		
" " (in Hold)							" double or single plate	RUDDER MAIN PIECE STEEL		
" " (in Hold)							" coupling, vertical or horizontal	FORGING & STEEL CASTINGS ✓ VERIFIED.		
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										
" " (in Hold)										

EQUIPMENT No												LETTER	ANCHORS.		
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
37555	1st Bower ...	35	3	21	✓			33	2	2	0	35-2-0	Stockless, BYERS.		Smoot & Co 28-9-37 J.H.B.
37818	2nd „ ...	35	2	14	✓			32	16	3	14	35-2-0.	Do.		" 7-12-37 J.H.B.
39396	3rd „ ...	30	2	0	✓			29	0	0	0	30-0-0.	Do.		" 28-7-37 J.H.B.
	Collective weight.	102	0	7	✓							101-0-0			
51334	Stream	9	1	10	✓	2	1	18	11	9	0	7	9-1-0.	COMMON FORGED.	CRADLEY HEATH 16-2-38 S.C.P.

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.	Stato-tory.	Break-ing.	Supplied.	Per Rule.			Length. Diam.					Length. Cir.	Tons.	Length. Cir.				
	Fathoms. Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.			Fathoms. Ins.					Fathoms. Ins.			Fathoms. Ins.			
108424	240 1 1/2	✓	✓	56 1/2 82 1/2	✓	243.1.0		240 1 1/2	STUD LINK. 19/40	TAYLOR & SONS.	NETHERTON 22.2.38. J.A.R.	TOWLINE...	90 3/4	✓	25.7	✓	90 3/4	✓	3 1/2
												HAWSERS & WARPS	90 3/4	✓	10.8	✓	90 3/4	✓	2 1/4
													90 3/4	✓	6.4	✓	90 3/4	✓	1 3/4
													240 3/4	✓					
Iron Stream Chain or Steel Wire	75 4	✓	✓	33.2	✓			75 4	STEEL WIRE.										

Steering Gear, Steam

Steering Gear, Hand

Boats 2 STEEL. 23'0" x 7'6" x 2'11"

Steering Chains, Size and Test

Windlass CLARKE CHAPMAN DIRECT ACTION QUICK WARPING.

Ceiling in Holds, thickness and material

Cargo Battsens, thickness, material and spacing

Cargo Hatchways.—(Upper Deck)

Thickness of Hatches

Size of No. 1 Hatchway (Forward)

No. 2

No. 3

No. 4

No. 5

No. 6

Number of Shifting Beams and/or Fore and Afters

FOR SMITH'S DOCK CO. LTD.

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

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo

The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

This vessel has been built in accordance with the approved plans, Secretary's letters and in general conformity with the Rule and Regulations for the Class contemplated.

The materials and workmanship are good

All cargo tanks, Cofferdam, Oil Fuel Bunker Oil tank fwd, Deep tank fwd Fore and aft peak tanks, Double bottom in E & B. space have been tested as required by the Rules and found satisfactory

The Poop & Forecastle decks have been tested with water from a hose & found tight. The Windlass and steering gear have been tested under working conditions and found satisfactory

All the Bulkheads, decks (bul butts) propeller brackets, stem etc electrically welded as per approved plans with approved electrodes. Drawings marked on vessel's side

The amount of Entry Fee

Special Survey Fee

Fbd

Travelling Expenses, if any

Fees applied for,

Received by me,

I am of opinion the Vessel should be Classed

Signature

Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey

Certificate to be sent to

Date of issue

Committee's Minute

Character assigned

Lloyd's A+C.P.

Approved

Write

TUE. 23 AUG 1938

+ 100A1

Carryg. petroleum in bulk

+ LMC. 8.38

Fitted for oil fuel 8.38 F.P. above 150°F

F.D. C.L.

The Surveyor are requested not to write on or below the Committee's Minute.

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.	
Length.	Diam.		Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Chr.
Fathoms.	Ins.		Tons.	Tons.	Owts. qrs. lbs.	Owts.	Fathoms.	Ins.					Ins.	

Rpt. 1*.

STUD TAYLOR & SONS NETHERLANDS

FRAMING.			AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.		
			In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.	Spacing of Rivets on each side of Transverses and Bulkheads.	Rivets in Brackets to Bulkheads.
			Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			
Framing of $\left[\right]$ or $\left[\right]$																	
Frames in Bridge 'tween Decks...																	
Frames from Uppermost Continuous Deck																	
Framing from Awning, Shelter or Upper Deck to Margin Plate.			No. 1														
			" 2														
			" 3														
			" 4														
			" 5														
			" 6														
			" 7														
			" 8														
			" 9														
			" 10														
			" 11	15-4-4-62										3/4 3 3/8	3/4 3 3/8		
			" 12	12-3 1/2-3 1/2-50										3/4 4 1/2			
			" 13	"										"			
			" 14	"										"			
			" 15	"										"			
			" 16	"										"			
Spacing of Longitudinal Frames			Amidships	2'-6"													
			At Ends														

Double Bottoms	Tank Top Longitudinals																
	Bottom																
Spacing of Longitudinals	Amidships																
	At Ends...																

Transverses.												Rivets in Lugs to Shell Diam. Spang.			
In Bridge 'tween Decks	{	Depth and Thickness													
		Face Angles													
		Lugs to Shell*.....													
In Awning, Shelter or Upper 'tween Decks.	{	Depth and Thickness													
		Face Angles													
		Lugs to Shell*.....													
In Hold.	{	Depth and Thickness													
		Face Angles													
		Lugs to Shell*.....													
		Brackets													
Spacing of Transverse Frames															
* State if joggled or laced.															

Longitudinal Beams of	File															
		Plate.	Angles.		Plate.	Angles.		Plate.	Angles.		Plate.	Angles.		Plate.	Angles.	
L, L or C	Bridge Deck	5 1/2	3	30	7			3'-0"			12'-38					
	Awng. Shltr. Dk.	5 1/2	3	30	7			3'-0"			12'-38					
	Upper	7'-40	6					2'-6"			2'-38					
	Second															
		Third														

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.

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.)

And verified.

Approved plans. Plans as built. Forging & casting reports forwarded herewith in per enclosed schedule.

"Vila" 11 Apr 1938

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

100 A1 "Carrying Petroleum in Bulk"
Longitudinal framing at bottom and at deck, ✓ Careform ✓ and Part clutched, welded including deck

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

1st Bower 20-3-17 ✓ W.H.W. No 6807 16-7-37
2nd " 20-2-10 ✓ J.F.R. No 2961 29-10-37
3rd " 17-3-14 ✓ H.C.R. No 6410 26-2-37

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 70' 11" ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 37' 6" ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

No. and Material of Decks

1 D (5H) ✓

Official No. 166529; Signal Letters

Is bottom of vessel coated with cement

if not give

particulars of composition AFTER PEAK, ENGINE ROOM, FORE PEAK CEMENT. (Boiler Base Iron Fitter for Oil Fuel) DEEP TANK REOLBAG. CARBO TANKS BARE STEEL.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	21' 6"	93 ✓
Double bottom, under Engines and Boilers,			After peak tank,	12' 0"	69 ✓
Double bottom, if under Engines only,	24	30 ✓	Deep tank, aft,		
Double bottom, if under Boilers only,	26	65 ✓	Deep tank, forward,	20' 0"	280 ✓
Double bottom, forward,	50	95 ✓	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 (See Circular No. 1284).

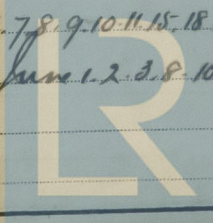
Order for Special Survey No. 1623

Date 18.3.28

Dates of Surveys held while building

1938: Feb 8. 10. 11. 14. 16. 17. 18. 21. 23. 25. 28. 29 Mar 2. 3. 4. 7. 8. 9. 10. 11. 15. 18. 21. 22. 23. 24. 28. 29 Apr 1. 4. 5. 6
7. 12. 13. 14. 21. 22. 29 May 2. 4. 5. 6. 9. 12. 19. 20. 24. 25. 26 Jun 1. 2. 3. 8. 10. 11. 13. 14. 22. 24
July 6. 8. 15. 18. 22. 24 Aug 1. 2. 3

Total No. of Visits 69



Lloyd's Register Foundation