

PILLARS AND DECKS.

	7m. INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		7m. INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....				Stringer Plate, breadth and thickness ^{AFT.} in way of Bridge		9.5	
„ in 'tween Decks, Size and Spacing.....				Thickness of Plating ^{FORD} abreast Deck openings in way of Wells		9	✓
„ „ „ „ „				Thickness of Plating abreast Deck openings in way of Bridge ^{AFT.}		9.5	✓
„ in Holds „ „				Thickness of Plating within line of openings... ^{AFTER}		8.5	✓
„ „ „ „ „				If Sheathed, material and thickness	✓		
WING LONGIT. Centre Line Bulkhead.			Third Deck.				
Stiffeners and Spacing... 7.340 x 100 x 14 to 200 x 90 x 10 SPACED 76 2" 800			Stringer Plate, breadth and thickness.....	✓			
Plating, thickness of 13.75, 12, 10.75, 10.0, 10.75, 13.5.			If Plated, state thickness.....				
STRINGERS AND DECK.			Fourth Deck.				
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓			
Stringer Plate, breadth and thickness in Wells 1513 25.5			If Plated, state thickness				
„ „ „ „ in way of Bridge 30.5			AFTER BRIDGE Peep Deck.				
„ Angle in Wells 200 200 25			Stringer Plate, breadth and thickness	1070 10			
Thickness of Plating abreast Deck openings in way of Wells 21.75			Plating, Sheathing, material and thickness ...	8'0 x 65	2 OREGON PINE.		
Thickness of Plating abreast Deck openings in way of Bridge ✓			Bridge Deck.				
Thickness of Plating within line of openings... 17.75			Stringer Plate, breadth and thickness.....	1170 11.5		✓	
If Sheathed, material and thickness			Plating, Sheathing, material and thickness ...	9.5			
Second Deck.			Forecastle Deck.				
Stringer Plate, breadth and thickness ^{FORD} in Wells... 9.5			Stringer Plate, breadth and thickness.....	1070 10			
			Plating, Sheathing, material and thickness ...	9.5	✓		

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?			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.		
	<small>Inches. 7m</small>	<small>Inches. 7m</small>	<small>Inches. 7m</small>	<small>Inches. 7m</small>									
FLAT PLATE KEEL	1422	25.4	21.8	21.8	✓	DOUBLE	28	112	THREE	28	126	DOUBLE STRAPS.	
„ DBLG. (if any)	2127												
BOTTOM PLATING, No. of Strakes ...FOUR...	1939	21.25	18.5	14.25	✓	DOUBLE	25	100	FIVE	25	112	LAPPED	
BILGE PLATING, No. of Strakes ...TWO...	1879	21.25	14.25	14.25	✓	DOUBLE	25	100	FIVE	26	112	LAPPED	
SIDE PLATING, No. of Strakes ...FOUR...	1892	17.25	13.25	13.25	✓	TREBLE	22	77	FOUR	22	88	LAPPED	
UPPER DECK, Sheer-strake in Wells.....	2060	28	13.25	13.25	✓	DOUBLE	28	112	THREE	28	112	DOUBLE STRAPS	
UPPER DECK, Sheer-strake in Bridge ...	2260												
STRAKE BELOW Sheer-strake in Wells.....	2220	23.5	13.25	13.25	✓	DOUBLE	25	100	THREE	25	112	DOUBLE STRAPS.	
STRAKE BELOW Sheer-strake in Bridge ...	2170												
POOP SIDE PLATING	2050			13	✓	DOUBLE	28	140	TWO	22	77	LAPPED	
BRIDGE SIDE PLATING ...	1155	14.5			✓	DOUBLE	28	140	TWO	22	77	LAPPED	
FOREC'TLE SIDE PLATING			11.5		✓	SINGLE	22	88	TWO	22	77	LAPPED	

WATERTIGHT BULKHEADS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
Total No. of W.T. BULKHEADS in Vessel—			FIFTEEN			
"	Deck next below		ONE			
As per Rule			EIGHT.			
MIDSHIP BULKH'D, Upper tween decks						
"	" Second "					
"	" Third "					
"	Holds	5 W.B.S. or 13'75-9'75 24 in. W.T. BMS.	7'320x90x10 1/3.5 7'280x90x12 3'500x110x10 762 8'500x110x10 7'300x90x13 8'500x110x10			
COLLISION	" (in Hold)	14 = 8 7'200x90x10 7'300x90x13	610 BEAMS.			
AFTER PEAK	"	12 = 7'512x90x11	700			

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	PLATE KEEL			
STEM	ROLLED.	280x80	WITKONTZER BREMEN ENGIN. GEN.	
STERN FRAME {	BRACKETS.			
Propeller Post	CASTING	AS PER PLAN.	SKODA WORKS	
Rudder	FORGING	§ 265	"	
RUDDER—AxD				
Speed of Vessel	12 1/2 K.			
RUDDER single at head	FORGING	§ 295	SKODA WORKS.	
" " heel	SIMPLEX RUDDER	DEUTSCHE		
" how constructed	ELECTRICALLY WELDED.	WERFT.		
" double or single plate	DOUBLE.			
" coupling, vertical or	HORIZONTAL.			
" horizontal				

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) SIEMENS MARTIN PROCESS.
OEST. ALPINE MONTAN. G.E.S. WITKOWITZER BERGBAU U. EISENHUTTEN G.E.W. VEREINIGTE STAHLWERKE
A. THYSSEN HUTTE, HOERDER VEREIN.
 Has the Steel been tested as required by the Rules? YES.

EQUIPMENT No. 57484												LETTER 4		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. 155.						
1704	1st Bower ...	97	2	3	—			66	10	0	0		UNION STOCKLESS	DORTMUNDER UNION	DORTMUND.	30. 11. 31. K. HAVES.		
1705	2nd „ ...	96	2	7	—			66	2	2	0		"	"	"	"	"	"
1706	3rd „ ...	96	1	9	—			66	2	2	0		"	"	"	"	"	"
	Collective weight.	290	1	19								14370 271						
1707	Stream	23	2	27				23	13	3	0	1200 52	"	"	"	"	"	"

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.	Statu-tory.	Break-ing.	Supplied.		Per Rule.		Length.	Diam.					Length.	Cir.		Tons.	Length.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
911	330	2 1/4	129.5	1810	1349	2	21	1258	330	2 1/4	STOD. LINK.	C. SCHUEFFER	GRUINE 11. 12. 31. J. QUAST.	TOWLINE...	205	6	108.4	✓	✓
			SEE SEC. LETTER DATED				2 MARCH 1931		TO MRS.		SIR J. W. KHERWOOD.		HAWSERS & WARPS	2x205	2 1/4	176.4	✓	✓	
														"	2x185	9	HEMP.	✓	✓
Iron Stream Chain or Steel Wire	205	4	51.4											"					

Steering Gear, Steam *ATLAS. WERKE* Steering Gear, Hand *ATLAS. WERKE*

Boats *4 LIFEBOATS* Steering Chains, Size and Test *STEERING GEAR AFT.* Windlass *ATLAS. WERKE*

Ceiling in Holds, thickness and material *✓* Cargo Battens, thickness, material and spacing *✓*

Cargo Hatchways.—(Upper Deck) *2'-7 1/4" x 44 CORNING'S* Thickness of Hatches *STEEL HATCHES*

Size of No. 1 Hatchway (Forward) *8'9" x 11'10" No. 2 6'1" x 4'0" No. 3* No. 4 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters *NONE*

Builder's Signature *ing. J. M. Falcone*
CANTIERI RIUNITI DELL' ADRIATICO
CANTIERE MONFALCONE

GENERAL DECLARATION. It should be stated (a) whether the vessel 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 Rules and the accompanying approved plans. The workmanship and the materials are good. The shell of the oil cargo tanks, upper and lower, oil fuel tanks, fore and aft peak tanks, deep tanks, double bottom tanks, water tanks, bunkers have been tested in accordance with the Rule requirements with satisfactory results. The scullings - arrangements of the fore and aft ends clear of the oil tanks are in accordance with the approved plans. The forward scullings have been cut in the middle sides and verified.

For list of approved plans accompanying this report see over!

The amount of Entry Fee £ 12 : 0 : 0	Fees applied for,	<i>am</i>
Special Survey Fee.... £ 720 : 9 : 4	Received by me,	
Travelling Expenses, if any £ 737/1	7-9-1932	
State whether the Vessel has been built under Special Survey <i>Yes</i>		
Certificate to be sent to <i>The owners.</i>	Date of issue <i>7/9/32</i>	

I am of opinion the Vessel should be Classed ** 100 A 1*

"Carrying petroleum in bulk."

Signature *[Signature]*
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute] *TUE! 19 JUL 1932*

Character assigned *+ 100A1*

Carryg. petroleum in Bulk

Lloyds A.T.C.

+ L.M.C. 7.32 Oil Eng. C.L.

2 D.B. (a) 200 lb.

2 D.B. (p) 100 lb.

Wick [Signature]

[Signature]

010355-010361-0192 2/3



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Lloyd's Register
Foundation

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.)

- 1) Keelship Section
- 2) Profile, deck, longitudinal Bldg etc.
- 3) Upper deck.
- 4) O.T. Transverse Bldg. (Keelship)
- 5) O.T. Transverse Bldg.
- 6) O.T. Longitud. Bldg.
- 7) II deck.
- 8) Intermediate deck
- 9) Side shell
- 10) Bottom shell
- 11) Stern
- 12) Stern frame.
- 13) Simplex Rudder.
- 14) Rudder coupling
- 15) W.B. tank for h.
- 16) Beam Bldg. Case Bldg.
- 17) S.B. Coaming.
- 18) Port and starboard details
- 19) Aft end forming
- 20) Double bottom
- 21) Bulk to Bldg 78-80
- 22) Boiler stacks
- 23) Strengthening of side longitudinal 13, 15 & 16.
- 24) Details of Centre girder.
- 25) Propeller brackets.
- 26) Transverses
- 27) Aft endhouse
- 28) All to longitudinal Bldg brackets
- 29) Bottom transverse frame in pump room.
- 30) Handholes in bottom trans.
- 31) Int. coupling of shell etc.
- 32) Attention to frame - bracket connection.
- 33) Welding at corners of O.T. Bldg boundary bars.

Also the following corrected plans:

- 1) Double bottom.
- 2) Floor in hold space.
- 3) Sheer brackets.
- 4) Stern
- 5) Cruiser stern and aft peak forming.

12 Cutwaters for girders, cuttings, Simplex Rudder, and transverse bulkheads, are also enclosed.

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

1st Bower	HEAD	65'0.3, K.H. 10293, 24.11.31	SHANK	32'2.0, K.H. 1276, 24.11.31
2nd "	"	64'0.11, K.H. 10294, 24.11.31	"	32'2.0, K.H. 1274, 24.11.31
3rd "	"	63'2.19, K.H. 10295, 24.11.31	"	32'2.18, K.H. 1275, 24.11.31

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of ^{AFTER BR.} Poop 54.8 ft., R.Q.D. ☒ ft., Bridge 40.0 ft., Forecastle 39.2 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) 1 DK. SH. 2 WEB FRAMES.

LONGITUDINAL FRAMING. RUPPER ELECTRICALLY WELDED.

Official No. ; Signal Letters H.G. N.F.

Is bottom of Vessel coated with cement ☒ YES ☐ NO ☐ CLEAR OF OIL if not give

particulars of composition ☒

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	26	291
Double bottom, under Engines and Boilers,			After peak tank,	28	250
Double bottom, if under Engines only,	77.5	135	Deep tank, for FORD No 1.	35	982
Double bottom, if under Boilers only,			Deep tank, forward, No 2	18	1330
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom		135.	(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.

in London Office

Date

H. G. N. F.
dated London 10.11.30

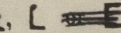
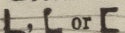
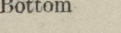
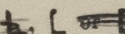
Dates of Surveys held while building

1931 Jan 2, Mar 6, 16, 17, 20, Apr 2, 8, 9, 13, 22, 23, May 12, 13, 16, 19, 26, 27, 30, June 1, 2, 5, 8, 9, 11, 12, 15, 18, 20, 22, 25, 30, July 1, 1, 3, 6, 8, 10, 13, 15, 17, 20, 22, 24, 27, 28, 31, Aug 3, 5, 26, 31, Sep 3, 4, 16, 16, 18, 21, 23, 29, Oct 1, 2, 5, 7, 12, 16, 19, 20, 27, Nov 5, 18, 25, 26, Dec 10, 11, 12, 15, 16, 17, 19, 21, 24, 30, 1932 Jan 2, 4, 5, 8, 11, 12, 13, 14, 18, 20, 22, 25, 26, 29, Feb 1, 4, 5, 11, 15, 18, 19, Mar 7, 8, 21, 25, 29, Apr 7, 14, 16, 18, 27, 28, 29, May 2, 2, 3, 11, 20, June 3, 7, 7, 13, 17, 20, 21, 22, 24, 28, July 1, 5, 7, 9

Total No. of Visits 134

Rpt. 1*.

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.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.	
			Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Diam.	Spang.	Inches.	Inches.	Number.	Diameter.	
Framing of 			180	90	10				180	90	10				22	132	132	5	19	
Frames in Bridge 'tween Decks ...			200	90	13				200	90	13				22	132	132	8	22	
Frames from Uppermost Continuous Deck No. 1			200	90	13				200	90	13				22	132	132	8	22	
" 2			230	90	11				230	90	11				22	132	132	9	22	
" 3			230	90	12				230	90	12				22	132	132	9	22	
" 4			250	90	11.5				250	90	11.5				22	132	132	10	22	
" 5			250	90	13.5				250	90	13.5				22	132	132	10	22	
" 6			280	90	12				280	90	12				22	132	12 RIVETS @ 99	11	22	
" 7			280	90	12				280	90	12				22	132	" " " "	11	22	
" 8			280	90	13				280	90	13				22	132	" " " "	11	22	
" 9			280	90	14.5				280	90	14.5				22	132	" " " "	11	22	
" 10			300	90	13				300	90	13				22	132	12 " " 77	11	22	
" 11			300	90	13				300	90	13				22	132	" " " "	11	22	
" 12			320	100	13				320	100	13				22	132	" " " "	11	22	
" 13																				
" 14																				
" 15																				
" 16																				
Spacing of Longitudinal Frames			762 & 800						762 & 800											
Double Bottoms 			Tank Top Longitudinals			44.5-112.5 PL			44.5-112.5 PL & 100-20-12.5						25 150		12 RIVETS @ 87		22 22	
" 			Bottom			100-20-12.5			100-20-12.5								12 RIVETS @ 87		22 22	
Spacing of Longitudinals			762																	
Transverses.																				
In Bridge 'tween Decks			Depth and Thickness			650 10			650 10											
			Face Angles			150 90 10			150 90 10											
			Lugs to Shell*			90 90 11			90 90 11						19 85					
In Upper 'tween Decks.			Depth and Thickness																	
			Face Angles																	
			Lugs to Shell*																	
In Hold.			Depth and Thickness			1372 914 12.5			1372 914 12.5											
			Face Angle			180 90 12			180 90 12											
			Lugs to Shell*			150 150 12.5			150 150 12.5						22 99					
			Brackets			TWO			TWO											
Spacing of Transverse Frames			3660 & 3050						3660 & 3050											
* State if joggled or liners.																				
Longitudinal Beams of 			Bridge Deck			150 75 9.5			150 75 9.5						762					
			Upper			230 90 11			230 90 11						762					
			Second																	
			Third																	
Transverse Beams.																				

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.

5c.11.26.—T.

010355-010361-0192 3/3

aft,

under Engines and Boilers,

Fore peak tank,

After peak tank

28 250