

PILLARS AND DECKS.

	NOTES IN SHIP. m/m	Any Departure from Approved Plans to be Noted.		NOTES IN SHIP. m/m	Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....	five	/	Stringer Plate, breadth and thickness in way of Bridge	1400 x 12.5	/
" in 'tween Decks, Size and Spacing.....	INTER GIRDERS 4" WIDE SPACED AS PER PILLARS. See Approved Plans	/	Thickness of Plating abreast Deck openings in way of Wells	10	/
" " " " "		/	Thickness of Plating abreast Deck openings in way of Bridge	9.5	/
" in Holds " "	9" 5"	/	Thickness of Plating within line of openings...	7.5	/
" " " " "		/	If Sheathed, material and thickness	deck. Comp. 3	/
Centre Line Bulkhead.		/	LOWER		/
Stiffeners and Spacing.....	none	/	Third Decks. F.G.H.		/
Plating, thickness of	✓	/	Stringer Plate, breadth and thickness.....	1400 x 10	/
STRINGERS AND DECKS.		/	If Plated, state thickness.....	8, 7.5	/
Uppermost Continuous Deck. D^K D'		/	CROWN OF TANKS. SPECIAL.	11	/
Stringer Plate, breadth and thickness in Wells	1300 x 22.5	/	SUPER STRUCTURE		/
" " " " in way of Bridge	1400 x 12.5	/	Fourth Deck. 'A'		/
" Angle in Wells double	150 150 16	app SINGLE 180 x 180 x 20	Stringer Plate, breadth and thickness.....	1300 x 8.5	/
Thickness of Plating abreast Deck openings in way of Wells	18	/	If Plated, state thickness	8.5, 7.5, 6.5	/
Thickness of Plating abreast Deck openings in way of Bridge	10.5	/	SUPER STRUCTURE		/
Thickness of Plating within line of openings...	8	/	Deck. B		/
If Sheathed, material and thickness	75 Oregon 65 TEAK	/	Stringer Plate, breadth and thickness	1600 x 13.5	/
Second Deck. D^K E'		/	" ANGLE	150 150 15	/
Stringer Plate, breadth and thickness in Wells...	1400 x 12.5	/	Plating, Sheathing, material and thickness ...	11.5, 8; OREGON 75. TEAK 65	/
		/	SUPER STRUCTURE		/
		/	Bridge Deck. C		/
		/	Stringer Plate, breadth and thickness.....	1600 x 20, 16, 13	/
		/	" ANGLE where weather deck double abreast OPENINGS	150 150 16	app SINGLE 180 x 180 x 20
		/	Plating, Sheathing, material and thickness	15, 11	/
		/	WITHIN LINE OF OPENINGS Sheathing where exposed	8. Oregon 75 TEAK 65	/
		/	Forecastle Deck.		/
		/	Stringer Plate, breadth and thickness	1300 x 10.5	/
		/	Plating, Sheathing, material and thickness ...	8.5 95. P.P.	/

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>no</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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.	
FLAT PLATE KEEL	1520	25.5	25.5	25.5	/	double	1 1/8	4 1/2	four	1 1/8	4 1/2	strapped	
" DBLG. (if any)		18	18		/								
IN WAY OF DUCT KEEL			22.5	21	/	double	1	4	four	1	4	lapped	
BOTTOM PLATING, No. of Strakes <i>five</i>		20.5	15	15	/								
" <i>A to E</i>		20.5	15	15	/	double	1	4	four	1	4	"	
BILGE PLATING, No. of Strakes <i>two</i>		20	14	14 1/2	/								
" <i>F to G</i>		19.5			/	double & triple	1	4	four	1	4	"	
SIDE PLATING, No. of Strakes <i>four</i>		20	13.5	12.5	/	double & triple	1	4	four	1	4	"	
" <i>S to X</i>		23 1/2			/	double & triple	1	4	four	1	4	"	
UPPER DECK, Sheer- strake in Wells <i>22</i>		20	11	11	(22) approved	double	1	4	four	1	4	"	
UPPER DECK, Sheer- strake in Bridge <i>8</i>		20	10.5	10.5	/	double & triple	1	4	five	1	4 1/2	"	
STRAKE BELOW Sheer- strake in Wells <i>10</i>		20		11	/	double & triple	1	4	five	1	4 1/2	"	
STRAKE BELOW Sheer- strake in Bridge <i>9</i>					/								
POOP SIDE PLATING					/								
BRIDGE SIDE PLATING ...					/								
FORE'TLE SIDE PLATING					/								

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 10
 Extending to Upper Deck ^{DECK} (Sec. 3 c) one
 „ Deck next below ^{CEILING} nine
 As per Rule as approved 10

STIFFENERS.

		Plating Thickness.	VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULK'D,	E TO F Upper tween decks	✓ 6.5	120x70x85 B.a	760		
"	F TO G Second "	✓ 7.75	140x65x8 B.a	"		
"	G TO H Third "	✓ 8.85	140x65x8 B.a	"		
"	Holds	✓ 13.11½ 9.5	240x201½ 5 B.a	"		
COLLISION	(in Hold) ✓	13.5-10.5	180x75x10	G 10	/no sent box beams	
AFTER PEAK	13.5-9.5	280x95x85x15	G 10	-	-

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				✓
STEM	UPPER FORGED LOWER CASTING	290x81	SKODA	✓
STERN FRAME {	Propeller Post	casting	as per	✓
	Rudder "	off Plan	SKODA	✓
RUDDER 11D BALANCED RUDDER				✓
Speed of Vessel	21 CASTING	12		✓
RUDDER mainpiece at head ...	dia. of stock	495 as per	SKODA	✓
✓ " " heel ...		off Plan		✓
✓ " " how constructed		built		✓
✓ " " double or single plate		double		✓
✓ " " coupling, vertical or		none		✓
✓ " " horizontal				✓

STEEL.

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

Manufacturer's Name or Trade Name of _____
Witkowitzer, Ilva, Donawitz

Has the Steel been tested as required by the Rules?

EQUIPMENT No. <i>67</i>				LETTER				ANCHORS.			
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			Where and when tested and Superintendent.
88895	1st Bower	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.
88894	2nd "	143	0	21	stockless			82	5	0	0
88893	3rd "	143	1	0	"			82	5	0	0
	Collective weight.	121	0	21	"			75	7	2	0
88883	Stream	107	2	14	stockless			46	18	3	0
88774	Keel	57	2	0	stockless			46	18	3	0
		19	0	0	50			19	14	2	0

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- Break- ing.	Supplied.	Per Rule.			Length. Diam.					Length. Cir.	Length. Cir.	Length. Cir.
288	332 3/4	161 1/2	226 2/3	1910-2-8	1769	330 3/4	3 3/4	stud	Kettenfabrik	Dortmund 31.5.27 Quant	TOWLINE...	274 191	147880	255 190
												3 @		
											HAWSERS & WARPS	220 101	48500	220 70
												3 @		
317	150 1 7/8	63 1/4	88 1/2	271-1-1	265 3/4	150 1 1/4	1 1/4	stud	Bassoli	Leghorn 17/12/26 Gri		220 127	76600	220 70
Iron Stream Chain or Steel Wire	Note: on stream cable, marks give stress only													

Steering Gear, Steam *efficient* Steering Gear, Hand emergency, electric *efficient*
Boats *36 + 2 motorboats* Steering Chains, Size and Test *telemotor* Windlass *steam efficient*
Ceiling in Holds, thickness and material *2 1/2 W.P* Cargo Battens, thickness, material and spacing *2 W.P @ 9"*
Cargo Hatchways.—(Upper Deck) Thickness of Hatches *65 mm*
Size of No. 1 Hatchway (Forward) *4116 x 4280 mm* No. 2 *4320 x 5500* No. 3 *2600 x 4980* No. 4 *4605 x 5500* No. 5 *—* No. 6 *—*
Number of Shifting Beams and/or Fore and Afters *M. two ; N. two ; Flash Hatch 1/3 ; N.4 two ; No fore and after*
see app. Plan **Stabilimento Tecnico Triestino**
Caniere S. Marco Trieste
Builder's Signature *[Signature]*

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel *Yes* (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *No* 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 and with the Rules

The workmanship is good

The freeboard has been verified and the marks cut in on the vessel's side
All double bottom, oil fuel bunker tanks, fresh water deep tanks and peak tanks have been satisfactorily tested under pressure

The weather decks, bulkheads and tunnel compartment aft have been hose tested with satisfactory results

All watertight doors on bulkheads in holds and tween decks have been tested by the hand gear controlled from the deck above the L.W.L. and, where fitted, by hydraulic gear. The Winch davits & gear have been tested under loaded working conditions and found satisfactory. The static test on the Libani boat lowering apparatus has been satisfactorily carried out. Vessel examined in dry dock & found in order.

The amount of Entry Fee *Liri 1410* Fees applied for, *15/31 1928*
Special Survey Fee *Liri 59.733* Received by me, *[Signature]*
Travelling Expenses, if any *Liri 2.112*
dim. day fees *Liri 1.440*

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion the Vessel should be Classed *+ 100 A.I. WITH*
FREEBOARD. FITTED FOR OIL FUEL. 3.28.
F.P. above 150°F.

Signature *W.M. Balfour*

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Trieste office*

Date of issue *3/4/28*

Committee's Minute

TUES. 3 APR 1928

Character assigned

+ 100 A.I.

With Freeboard

Lloyd's A.R.C.P. + d.m.c. 2.28 C.L., 220,
Fitted for oil fuel 2.28 F. above 150°F

Write to

[Signature]



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Lloyd's Register Foundation

0171 212

This vessel is fitted for the carriage of oil fuel, used as fuel flash point above 150°F. and the requirements of Sect 20 of the Rules where applicable have been complied with. The fuel is carried in three series of subdivided deep tanks, at fore end of forward boiler space; between the fore and the after boiler spaces and between after boiler space and turbine space. The double bottom tanks in way of the above are in communication with the ^{deep} tanks. In addition oil used as fuel is carried in the double bottom under the boilers

Sister vessel. The scantlings and general arrangements of this vessel have been designed from that of the same Owners, the S/S Bonte Beaconsano. In this case the breadth has been increased, but the Builders state the displacement has been kept practically the same as in the vessel referred to

Tonnages

Two official tonnage certificates have been issued, one including the double bottom and extra 'light & air space' the other ordinary. The Owners have been specially asked and state that they desire to have recorded in the Register Book the tonnages including the double bottom. These figures are shown at the beginning of the report. The tonnages without the double bottom and including a reduced amount of space for 'light and air' are as follows. Under tonnage deck 9831.83; under upper deck 16423.81

Gross 24355.44; nett 14415.90.

Tank capacities: All double bottom tanks have been tested as part of the double bottom. In practice the double bottom tanks under oil fuel and fresh water tanks are in communication with the deep tanks above. The capacities of these double bottom tanks, as shown below, have been kept independent of the deep tanks and separate from the remainder of the double bottom.

Libani boat-lowering apparatus: The Committee's instructions other than the static test remain to be carried out. This will be done in Genoa. Genoa surveyors informed. (See Rego 13.10.27)

Enclosed 8 Casting or forging certificates. Welding casting & test certificates mill sheets

Plans N°1 midship section as fitted; N°2 app midship section; N°3 Amended midship Sect for shell plating N°4 deck & double bottom; N°5 double bottom forward; N°6 Profile & shell expansion; N°7 framing forward; N°8 W.T. subdivision N°9. boss plating; N°10 stern plating; N°11 Compensation in way of shell down; N°12 bulkheads; N°13 strengthening w.B.S; N°14 Swimming bath (2 plans) N°15 Stern frame & rudder; N°16 Shaft brackets; N°17 construction aft; N°18 sections aft. N°19 Punting arrangements N°20 Collision B.H. etc; N°21 oil fuel bunkers (5 plans); N°22 turbine seatings; 23 Plan (5 plans) 24 Plating of superstructures; 25 Bridge front; 26 Hatch trunks; 27 flush hatchway (3 plans); 28 doors in side plating 29) Coaling down; 30 Mast plan; 31 detail at fore end; 32 detail beam attachment; 33 Hose trunks; 34 Hose pipe (35) Steering gear (3 plans) (36) overboard scupper valve; 37 overboard discharges 6 plans; 38 Side lights 6 plans; 40 Red. side lights 4 plans (41) (42) Welding darts 6 plans. (43) Libani boat lowering app. forwarded to Genoa. 3 O.F. bunker plans forwarded for cancellation

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

1st Bower.

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. ☒ ft., Bridge 390 ft., Forecastle 90 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) 4 decks (STE) With pt sheathed teak or Oregon ^{5 selected STE in holds.}

Official No. ; Signal Letters

Is bottom of Vessel coated with cement ☒ 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,	105	35 1/2	Fore peak tank,	33	11 1/2
Double bottom, under Engines and Boilers,	135	90 1/4	After peak tank,	29	109
Double bottom, if under Engines only , IN WAY of O.F. tanks	90	66 3	Deep tanks ^{O.F.} not , NOT INCLUDING Double bottom	90	3693
Double bottom, if under Boilers only , IN WAY of F.W. tanks	1095	400	Deep tanks forward, FRESH WATER NOT INCLUDING D.B.	78	726
Double bottom, forward,	67	82	Other tanks, if fitted,		
	Total capacity of double bottom	2297	(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. 132

Date April 1926

Dates of Surveys held while building

1926 June 1.1.14.28 July 31 Aug 3.4.9.17. Sep 7. Oct 7.8.22. Nov 2.3.3.9.23.26.30. Dec 2.2.2.13.15.15.22.24.1927 Jan 4.7.10.13.14.18.21.24. 24.26.28.31. Feb 1.3.4.7.8.9.11.14.15.17.18.22.24.25.26. Mar 1.3.4.4.7.8.9.11.15.15.16.22.31. Apr 4.5.6.6.7.8.9.11.12.14.16.20.25.28.30. May 2.4.10. 18.12.20.27.31. June 1.3.6.7.7.9.10.15.16.20.21.21.25.27.28.29.29.30. July 4.5.6.7.8.9.11.12.13.14.15.18.19.19.20.22.27.28.28.29. Aug 2.4.8.9.12.18.23.24.24.25.26.26.30. Sep 2.7.10.13.14.15.16.22.27.28.30. Oct 4.4.7.7.11.11.13.20.24.28.29. Nov 8.11.15.24.24. Dec 2.5.6.7. 18.21.24.28.30.30. 1928 Jan 4.5.6.7.8.9.10.14.16.17.17.18.18.22.22.30. Feb 1.2.8.14.14.15.16.17.18.19.20.21.22. Total No. of Visits 210