

## STEEL STEAMER or MOTORSHIP.

Received at London Office

19 APR 1926

State if Report has been sent on the Freeboard of the Vessel. *Yes No 6943*State if Report is sent on the Machinery of the Vessel. *Yes*Date of completion of report *April 15<sup>th</sup>, 1926*Port of *Trieste*No. *7074*Survey held at *TRIESTE*Date First Survey *30 October 1924*Last Survey *29<sup>th</sup> March*19 *26*On the (State if Machinery fitted with and) *Steel Screw Motor Vessel "FELLA"*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *COMPLETE SUPERSTRUCTURE WITH TONNAGE OPENINGS* State Type of ErectionsTONNAGE under Tonnage Deck... *5390.99*CLASS *A 100 A 1*State if with freeboard as condition of Class *yes*Built at *TRIESTE*

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 L.W.L. See Sec. 3 (1a) *L 430.00*Launched *23<sup>rd</sup> MAY 1925* Yard No. *745*

Total

Breadth (greatest moulded) *B 55.25*Builders *STABILIMENTO TECNICO TRIESTINO*Gross Tonnage *7061.48*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 38.208*Owners *NAVIGAZIONE LIBERA TRIESTINA S. A.*Register Tonnage *4460.42*1st Longitudinal Number (L x D) *= 16429*

Managers (Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) *= 40187*Residence *TRIESTE*

## REGISTERED DIMENSIONS.

METRES FEET. IT. METHOD BR. METHOD Length *136.47 430.83*Breadth *16.91 55.46*Depth *8.33 27.68*Framing Depth "d" at middle of length. See Sec. 3 (1d) *16.58*Proportions—Depth to Length—Uppermost continuous deck to top of keel *11.28*Do. Long Bridge to top of keel *25.96 ft. 25'-11 1/2"*Draught Moulded *25.96 ft. 25'-11 1/2"*Port of Registry *VENICE*

If surveyed while building, afloat, or in dry dock

*WHILE BUILDING*

## 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.
Spacing amidships	28				Bracket Floors, Frame	9	3 1/2	.55	
" from 1/2 length to Collision bulkhead	27				" " Reversed Frame	9	3	.41	
" in peaks	24				" " Vertical Struts	9	3	.41	
AMIDSHIPS. IN DEEP TANK	9 3/8	3 1/2	.61		Centre Girder, depth and thickness amidships	43 1/2	.53		
Amidships, Angle, E or F	9 3/8	3 1/2	.47		" " top Angles	3 1/2	3 1/2	.51	
" Extends up to	2 <sup>nd</sup> DECK				" " bottom Angles	4	4	.59	
ed Frame Amidships, Angle					Side Girders, No. each side and thickness	ONE		.39	
" Extends up to					Margin Plate depth (excl. of flange) and thickness	39 3/8	.51		
of Framing Girder	5 7/8	2 3/4	.39		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3 1/2	3 1/2	.41	
in Uppermost Continuous 'tween Decks, Angle, E or F	7 1/8	3 3/8	.43		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	5 1/8	5 1/8	.51	
" Second 'tween Decks, Angle, E or F	7 1/8	3 3/8	.43		" " Gussets, spacing and scantling abaft 1/2 len. from stem	3 1/2	3 1/2	.41	
" Third " " " "					" " Gussets, spacing and scantling forward 1/2 len. from stem	3 1/2	3 1/2	.41	
g in Peaks, Angle or F	7 1/2	3 3/8	.43		Tank Side Brackets, height above base line at toe of Frame and thickness	80 5/8	.43		
er and Spacing of Rivets through Frame and Shell Plating amidships	7/8 R	7 diam.			INNER BOTTOM PLATING.				
Frame Joggled	yes				Breadth and thickness of Middle Line Strake	51 1/8	.49 to .41		
ARRANGEMENTS (Sec. 7), state system and particulars	WEB FRAME ARRANGEMENT WITH FOUR PARTING STRINGERS				Thickness of remainder in Holds		.41	.37	
THENING OF BOTTOM FOR	SOLID FLOORS EVERY FRAME DOUBLE FRAMES - 2 EXTRA FULL DEPTH INTER COSTALS - 3 STRAKES OF SHELL PLATING NEXT TO KEEL MAINTAIN MIDSHIP THICKNESS TO COLLISION BHE.				Are Rule requirements complied with regarding increases of scantlings in way of double bottom in B. & B. space and framing in Bunkers and Boiler Room?		yes		
D. State Particulars					BEAMS.				
OTTOM.					Uppermost Continuous Deck, amidships (SHELTER DECK) in Wells, Angle, E or F				
Depth and thickness at mid-line in Holds					" " in way of Bridge, Angle, E or F				
Height of Brackets at side above base line at toe of frame					Spacing	EVERY FRAME			
Line Keelson, on Floors, Angles, E or F					Second Deck, amidships, Angle, E or F	7 1/2	3 3/8	.41	
" " Through Plate or Intercostal Plate					FORD 1/2 REVERSE BARS, ANGLE	4 1/2	3	.40	
" " Foundation Plate on Floors					Spacing	EVERY FRAME			
" " Flat Plate Keel Angles					Third Deck, amidships, Angle, E or F	7 x 2 3/4 x 33 x 49			
elons, No. each side					FORD 1/2 BRACKETS TO OUTBOARDSIDE OF GIRDER TO EVERY BEAM.				
" thickness of Intercostal Plate					Spacing	EVERY FRAME			
" Angles					Fourth Deck, amidships, Angle, E or F				
BOTTOM.					Spacing				
Floors, thickness and spacing	39 every 3 <sup>rd</sup> FR.				Poop Deck, Angle, E or F				
" Are Frame and Reversed Frame joggled?	yes				Spacing				
Floors, breadth and thickness at middle line	43 3/4 .39				Bridge Deck, Angle, E or F				
" breadth and thickness at margin plate	41 3/8 .39				Spacing				
					Forecastle Deck, Angle, E or F				
					Spacing				

W 36-0170(12)



# 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.
<b>PILLARS, No. of Rows.....</b>	Two								
<b>UPPER</b>	4" to 4 1/4" Solid								
<b>in 'tween Decks, Size and Spacing.....</b>	8" to 10" FR. SP.								
<b>LOWER</b>	8" to 10" FR. SP.								
<b>"</b>	14" x .55" 70								
<b>in Holds</b>	16 1/4" x .59" 2nd								
<b>"</b>	Two 11" x .43								
<b>"</b>	8" to 10" FR. SP.								
<b>Centre Line Bulkhead.</b>	FL. 6" x 3 1/2"								
<b>Stiffeners and Spacing.....</b>	FL. 6" x 3 1/2"								
<b>IN LOWER T.W. DECK</b>	FL. 6" x 3 1/2"								
<b>IN HOLDS AFT</b>	FL. 6" x 3 1/2"								
<b>IN HOLDS FORWARD</b>	FL. 9" x 3 1/2" 13" x 3 1/2"								
<b>EVERY SECOND FR.</b>									
<b>IN LOWER T.W. DECK</b>	.26								
<b>IN HOLDS</b>	.29								
<b>DECK GIRDERS AS PER APPROVED PLAN</b>									
<b>STRINGERS AND DECKS.</b>									
<b>Uppermost Continuous Deck. (SHELTER DECK)</b>									
<b>Stringer Plate, breadth and thickness in Wells</b>	59" x .64" 70								
<b>"</b>	35" x .43								
<b>"</b>	5 1/8" 5 1/8" .67								
<b>"</b>	3 1/2" 3 1/2" .41								
<b>Angle in Wells</b>	.41 70 .35 and								
<b>Thickness of Plating abreast Deck openings in way of Wells</b>	DOUBLINGS .41								
<b>Thickness of Plating abreast Deck openings in way of Bridge</b>									
<b>Thickness of Plating within line of openings</b>	.35								
<b>If Sheathed, material and thickness</b>	R.P. 2 1/2"								
<b>Second Deck.</b>									
<b>Stringer Plate, breadth and thickness in Wells</b>	64" .39 70								
<b>Stringer Plate, breadth and thickness in way of Bridge</b>									
<b>Thickness of Plating abreast Deck openings in way of Wells</b>									
<b>Thickness of Plating abreast Deck openings in way of Bridge</b>									
<b>Thickness of Plating within line of openings</b>									
<b>If Sheathed, material and thickness</b>									
<b>Third Deck.</b>									
<b>Stringer Plate, breadth and thickness</b>	36" .33								
<b>If Plated, state thickness</b>	.37 70 .29								
<b>Fourth Deck.</b>									
<b>Stringer Plate, breadth and thickness</b>									
<b>If Plated, state thickness</b>									
<b>Poop Deck.</b>									
<b>Stringer Plate, breadth and thickness</b>									
<b>Plating, Sheathing, material and thickness</b>									
<b>Bridge Deck.</b>									
<b>Stringer Plate, breadth and thickness</b>									
<b>Plating, Sheathing, material and thickness</b>									
<b>Forecastle Deck.</b>									
<b>Stringer Plate, breadth and thickness</b>									
<b>Plating, Sheathing, material and thickness</b>									

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>NO</i>	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 .....	50	1.06 ✓	.87 ✓	.87 ✓		DOUBLE	1	4	4R - 3R	1/8-1	4 1/2-4	LAPPED	
„ DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
	75 70												
BOTTOM PLATING, No. of Strakes .....4.....)	73	.61 ✓	.44 ✓	.44 ✓		DOUBLE	7/8	3 1/2	4R - 3R	7/8	3 1/2-3 5/8	LAPPED	
BILGE PLATING, No. of Strakes .....1.....)	73	.61 ✓	.44 ✓	.44 ✓		DOUBLE	7/8	3 1/2	4R - 3R	7/8	3 1/2-3 5/8	LAPPED	
	61 70												
SIDE PLATING, No. of Strakes .....6.....)	53	.61 ✓	.45 ✓	.45 ✓		DOUBLE	7/8	3 1/2	3R - 3R	7/8-3/4	3 1/2-2 5/8	LAPPED	
UPPER DECK, Sheer-strake in Wells.....)		.63 ✓	.41 ✓	.35 ✓		✓	✓	✓	4R - 2R	7/8-3/4	3 1/2-2 5/8	LAPPED	
UPPER DECK, Sheer-strake in Bridge ...)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
STRAKE BELOW Sheer-strake in Wells.....)	52	.63 ✓	.41 ✓	.35 ✓		DOUBLE	7/8	3 1/2	4R - 2R	7/8-3/4	3 1/2-2 5/8	LAPPED	
STRAKE BELOW Sheer-strake in Bridge ...)													
POOP SIDE PLATING .....													
BRIDGE SIDE PLATING ...													
FORECASTLE SIDE PLATING													

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)

ONE

Deck next below

SIX

As per Rule SIX TO SECOND DK. COLL. BHD. TO UPPERMOST CONT. DK.

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	.27	2 5/8" x 2 1/4" x .31	30"		
" " Second	.27	2 5/8" x 2 1/4" x .31	30"		
" " Third	.26				
" " Holds	.41	2 9/16" x 3 1/2" x .55	30"		
" " (in Hold)	.39	2 10/16" x 3 1/2" x .51	22"	ONE SEMI BOX BEAM	
COLLISION	.33	2 7/8" x 3 1/2" x .43	24"		
AFTER PEAK	.29	2 3/8" x .39	24"		

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	FORGED ST.	FLAT PLATE KEEL		
STEM	CAST ST.	9 7/8" x 2 5/8"		
STERN FRAME	CAST ST.	8 1/2" x 10 1/2"		
Propeller Post				
Rudder	CAST ST.	8 1/2" x 9		
RUDDER—A x D.		185.08 x 4.31 = 797.69 ft <sup>2</sup>		
Speed of Vessel		10 KNOTS		
RUDDER mainpiece at head		12 7/16 diam.		
" " heel		9 1/4 x 7 1/8		
" " how constructed		LARGE FILLETS		
" " double or single plate coupling, vertical or horizontal		SINGLE VERTICAL		

STEEL.

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

Has the Steel been tested as required by the Rules? YES



EQUIPMENT No. 40688										LETTER 31	ANCHORS.			
Number of Certificate.	Anchors.	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.				
235	1st Bower ...	73	2	21	STOCKLESS	55	15	-	-	72 3/4	HALL'S STOCKLESS	MESSRS SKODA LTD.	RIESEN, 11-2-1925 C.R. HUGHES	
234	2nd " ...	73	2	4	STOCKLESS	55	15	-	-	72 3/4	220	220	220	
173	3rd " ...	68	3	15	STOCKLESS	53	-	-	-	62	220	220	HABALA POLTANA 19-9-24 G. MATZEN.	
	Collective weight.	216	-	12						207				
178	Stream	22	-	-	5	0	10	22	7	-	20 3/4	ADMIRALTY	MESSRS SKODA LTD.	HABALA POLTANA 22-9-24 G. MATZEN.

THERE IS ALSO A HEDGE ANCHOR ON BOARD.										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.					Length.	Cir.		Length.	Cir.		
179	Fathoms. 270	Ins. 2 5/16	Tons. 96 1/4	Tons. 134 3/4	Cwts. qrs. lbs. 720-3-27				Fathoms. 270	Ins. 2 5/16	STUD LINK	HABOLA POLTANA	HABOLA POLTANA	TOWLINE..	Fathoms. 131	Ins. 5 1/2	Tons. 73 1/2	Fathoms. 130	Ins. 5 1/2		
180	30	2 5/16	96 1/4	134 3/4	80 3 8				30	2 5/16	"	E. STANLEY	2-10-24 G. MATZEN		HAWSERS & WARPS}			-	2x100	8	
217	30	2 5/16	96 1/4	134 3/4	83 2 15				30	2 5/16	"	C. BASSOLI & CO	LEGHORN, 14-8-25			2x102	8		2x100	8	
TOTAL	330	2 5/16	285 1	22	844-1-0				300	2 5/16			A.S. MANTELLI, R. GONFI		2x102	8	-	2x100	8		
Iron-Stream Chain-Steel Wire	120	5	-	59	-				120	5	6 STRANDS BUTTER 561 XII WIRES 1925	DUSSELDORF 18-5-25	HAB. HAUS	"							

Steering Gear, Steam ELECT. ATLAS WERKE BREMEN      Steering Gear, Hand ATLAS WERKE BREMEN

Boats 2 LIFE BOATS: 28' x 8'5" x 3'5"  
1 CUTTER 19' x 6' x 2'4"  
1 DINGHY 15' x 5' x 4'2"  
1 MOTOR BOAT 29'6" x 5'4"

Steering Chains, Size and Test TELE MOTOR GEAR      Windlass ATLAS WERKE BREMEN

Ceiling in Holds, thickness and material 2 1/2" PINE      Cargo Battens, thickness, material and spacing 2" PINE 9"

Cargo Hatchways.-(Upper Deck) THICKNESS OF COAMINGS 43      Thickness of Hatches 2 1/2"

Size of No. 1 Hatchway (Forward) 24'-9" x 20'-0" No. 2 25'-7" x 20'-0" No. 3 25'-7" x 20'-0" No. 4 16'-4" x 20'-0" No. 5 25'-7" x 20'-0" No. 6 25'-7" x 20'-0"

Number of Shifting Beams and/or Fore and Afters NO 1 FOUR, NO 2 FOUR, NO 3 FOUR, NO 4 THREE, NO 5 FOUR, NO 6 FOUR,  
NO FORE and AFTERS

Builder's Signature *[Signature]*

GENERAL DECLARATION This vessel has been built in accordance with the rules and the accompanying approved plans:

- 1) Midship Section
- 2) Profile, Pillars & Girders
- 3) Deck plan
- 4) Stem
- 5) Stern frame & Rudder
- 6) Construction forward
- 7) Construction aft
- 8) Amended B.H.s 54 & 72, Deep tank
- 9) Motor seating.

Approved plans of: Strengthening in Motor Space  
Modification of Bulkheads above Tween deck  
Modification in way of Refrigerating Space

will be forwarded to London with the 1st Entry Report on the 10th ship 757.

The material has been tested as required by the Rules and the workmanship is good. Tubular pillars have been tested by Surveyors of the Germanischer Lloyd, which test has been accepted by this Society (see letter of 27-3-1925). Helix davits statically tested and found satisfactory. The Builders proposal to supply this vessel with 330 fms 2 7/8 chain cable approved (see letter 18-8-24). The foreboard has been verified and the marks "cut in" on the vessels' sides. All double bottom - fore peak, after peak - and deep tanks, weather decks, bulkheads and tunnels have been tested as per Rule with satisfactory results. P.T.O.

The amount of Entry Fee ..... £1210-      Fees applied for,      4 Apr 12 1926

Special Survey Fee.... £45.563-      Received by me,      28.5.26

Travelling Expenses, if any £140-      I am of opinion the Vessel should be Classed *100 A 1*

Consular Survey Fee £790-      WITH FREEBOARD

State whether the Vessel has been built under Special Survey      yes      Signature *[Signature]*

Certificate to be sent to      Date of issue      12/5/26      Surveyor to Lloyd's Register of Shipping.

Committee's Minute      FRI. 23 APR 1926

Character assigned      100 A 1. with Freeboard

*[Handwritten notes and signatures]*

Oil Engines



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.)

Oil fuel F.P. above 150°F is carried in the double bottom and deep tank and the requirements of section 35 of the Rules, where applicable, have been complied with.  
This vessel is the 1st of the four Sisters built at S. Marco, Hab. Tec. No's 745, 746, 750, 757.  
2 Certificates of Test of forgings & castings are enclosed.

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

1st Bower	46 CMTS	3 gms	19 lbs	S.F.H	581	13.1.25
2nd "	49	10	18	S.F.H	579	13.1.25
3rd	A. HEAD 44	0	10	M.B.	156	6.9.17
	A. SHANK 24	3	5	M.B.	153	6.9.17

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle — 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)

3 DKS (Steel) DEEP FRAMING

ELECTRIC LIGHT

WIRELESS

LLOYD'S A&CP

F.K.

Is bottom of Vessel coated with cement BILGES ONLY. if not gi

Official No. ; Signal Letters

particulars of composition

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	OIL CAPACITY.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	OIL CAPACITY	*Length. Feet.	Water Cap Tons
Double bottom, aft,	371.4	135	423.0	Fore peak tank,	✓	22	121.
Double bottom, under Engines and Boilers,	✓	✓	✓	After peak tank,	✓	12	40.0
Double bottom, if under <del>Engines</del> MOTORS only,	40.9	16.3	18.8	Deep tank, aft,	861.1	42	980.8
Double bottom, if under Boilers only,	✓	✓	✓	Deep tank, forward,	✓	✓	✓
Double bottom, forward,	705.5	226	803.5	Other tanks, if fitted,	✓	✓	✓
	1117.8	Total capacity of double bottom	1245.3	(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. 114

Date 27th March 1924  
Anchor. 57/24

Dates of Surveys held while building

1924 Oct 30, Nov 5, 10, 12, 20, 22, Dec 1, 15, 18, 20, 1925 Jan 5, 8, 19, 28, 31, Feb 5, 26, 23, Mar 11, Apr 20, 28, 28, May 4, 6, 6, 7, 9, 14, 18, 19, 20, 23, Aug 5, 10, 11, Sep 21, 22, 23, 26, Nov 25, 27, 27, Dec 1, 3, 4, 9, 15, 21, 22, 29, 30, 1926 Jan 11, 19, 28, Feb 8, 9, 10, 26, Mar 2, 4, 6, 8, 11, 15, 29.

Lloyd's Register  
Foundation  
Total No. of Visits 67