

STEEL STEAMER or MOTORSHIP.

W1109-0203 1/2

Received at London Office

18 JAN 1927

State if Report has been sent on the Freeboard of the Vessel *Yes No 7335*State if Report is sent on the Machinery of the Vessel *Yes*Date of completion of report *13th January 1927*Port of *Trieste*No. *7395*Survey held at *Nestle*Date First Survey *6th April 1925*Last Survey *16th December 1926*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Steel S S PLEIAS

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

*SPECIAL SERVICE*State Type of Erections *FORECASTLE*

TONNAGE under Tonnage Deck...)

*342.32*CLASS *#100A1*State if with freeboard as condition of Class *Yes*Built at *Nestle*Do. of space or spaces between Tonnage Dk. and Upper Dk. *✓*Length from fore part of stem to after part of stern *164.04*L *164.04*Launched *28 Apr. 26* Yard No. *20*

Total

*342.32*Breadth (greatest moulded) *27.06*B *27.06*Builders *SOCIETA ITALIANA E. BREDA*

Gross Tonnage

*415.98*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *12.63*D *12.63*Owners *SOCIETA ITALIANA E. BREDA*

Register Tonnage

*198.85*1st Longitudinal Number (L x D) *= 2071.82*Managers *✓*

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

2nd Numeral L x (B + D) *= 6510.74*Residence *Nestle*

STERED DIMENSIONS.

METRES. FEET. METRIC METHOD. BRITISH METHOD.

*53.50 164.04**8.24 27.20**8.49 11.63*Framing Depth "d," at middle of length. See Sec. 3 (1d) *11.51*Proportions—Depth to Length—Uppermost continuous deck to top of keel *12.98*Do. Long Bridge to top of keel *✓*

MEAN.

Draught Moulded *9.0*Port of Registry *Venice*

If surveyed while building, afloat, or in dry dock

While building.

on cut 175.5 27.02 11.44 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.
S, Spacing amidships	27		Bracket Floors, Frame	✓	
" from 1/2 length to Collision bulkhead	27		" " Reversed Frame		
" in peaks	21 1/2		" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships	✓	
Amidships, Angle, <i>E or F</i>	5.9 3 36 5 1/2 x 3 x 32		" " top Angles		
" Extends up to	Upper deck		" " bottom Angles		
ed Frame Amidships, Angle	2 1/2 2 1/2 34		Side Girders, No. each side and thickness	✓	
" Extends up to	Bilge		Margin Plate depth (excl. of flange) and thickness	✓	
of Framing Girder	5.9		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
s in Uppermost Continuous 'tween Decks, Angle, <i>E or F</i>	✓		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem		
" Second 'tween Decks, Angle, <i>E or F</i>	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" Third " " " "	✓		" " Gussets, spacing and scantling forward 1/4 len. from stem		
g in Peaks, Angle <i>E or F</i>	4.1 2.75 32 3.9 x 2.5 x 30		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
er and Spacing of Rivets through Frame and Shell Plating amidships	3/4 at 5.5		INNER BOTTOM PLATING.		
Frame Joggled	NO		Breadth and thickness of Middle Line Strake	✓	
ARRANGEMENTS (Sec. 7), state system and particulars	CABIN FLOOR + HORIZ. BRACKETS		Thickness of remainder in Holds		
THENING OF BOTTOM FOR	INTERCOSTAL PLATE TO CENTRE GIRDER. SHELL PLATES IN A+B STRAKES MAINTAIN MIDSHIP THICKNESS TO COLL. BHD.		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.	
OTTOM.			BEAMS.		
Depth and thickness at mid-line in Holds	18 1/2 34		Uppermost Continuous Deck, amidships <i>in Wells, Angle, E or F</i>	6 3 44	
Height of Brackets at side above base line at toe of frame	NO BRACKETS.		" " in way of Bridge, Angle, <i>E or F</i>	✓	
Line Keelson, on Floors, Angles <i>E or F</i>	12 4 52 62		Spacing	EVERY	
" " Through Plate or Intercostal Plate	—		Second Deck, amidships, Angle, <i>E or F</i>	✓	
" " Foundation Plate on Floors	—		Spacing		
" " Flat Plate Keel Angles	—		Third Deck, amidships, Angle, <i>E or F</i>	✓	
Isos, No. each side	ONE		Spacing		
" thickness of Intercostal Plate	—		Fourth Deck, amidships, Angle, <i>E or F</i>	✓	
" Angles	4 1/2 4 1/2 44 5 x 4 x 44		Spacing		
OTTOM.			Poop Deck, Angle, <i>E or F</i>	✓	
ors, thickness and spacing	✓		Spacing		
Are Frame and Reversed Frame joggled?	✓		Bridge Deck, Angle, <i>E or F</i>	✓	
Floors, breadth and thickness at middle line	✓		Spacing		
" breadth and thickness at margin plate	✓		Forecastle Deck, Angle, <i>E or F</i>	6 3 36	
			Spacing	EVERY	

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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..... <i>ONE</i>				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 <i>EVERY 2nd</i>	<i>3"</i>		✓	Thickness of Plating within line of openings...			
„ „ „ „ „				If Sheathed, material and thickness			
Centre Line Bulkhead.	✓			Third Deck.	✓		
Stiffeners and Spacing.....				Stringer Plate, breadth and thickness.....			
Plating, thickness of	✓			If Plated, state thickness.....			
STRINGERS AND DECKS.				Fourth Deck.	✓		
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells	<i>34</i>	<i>40</i>	✓	If Plated, state thickness			
„ „ „ „ „ in way of Bridge	✓			Poop Deck.	✓		
„ Angle in Wells	<i>3 1/2</i>	<i>3 1/2</i>	<i>40</i>	Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings } in way of Wells	<i>13</i>	<i>40</i>	✓	Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings } in way of Bridge	✓			Bridge Deck.	✓		
Thickness of Plating within line of openings...	✓			Stringer Plate, breadth and thickness.....			
DECK If Sheathed, material and thickness	<i>3" P. PINE.</i>		✓	Plating, Sheathing, material and thickness ...			
Second Deck.	✓			Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...				Stringer Plate, breadth and thickness.....		<i>16</i>	<i>30</i>
				Plating, Sheathing, material and thickness ...		<i>3" P. PINE.</i>	<i>30 PL. AT CENTRE.</i>

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.	Diam.				Spacing cr. to cr.	Diam.		Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	<i>38 1/2</i>	<i>1/4</i>	<i>1/4</i>	<i>1/4</i>		<i>2 R.</i>	<i>3/4</i>	<i>3"</i>	<i>THREE</i>	<i>3/4</i>	<i>2 5/8</i>	<i>LAPPED</i>	
„ DBLG. (if any)	—	—	—	—		—			—			—	
BOTTOM PLATING, No. of of Strakes <i>Two</i>)	<i>56</i>	<i>3/8</i>	<i>3/4</i>	<i>3/4</i>		<i>1 R</i>	<i>3/4</i>	<i>3"</i>	<i>TWO</i>	<i>3/4</i>	<i>2 5/8</i>	<i>"</i>	
BILGE PLATING, No. of Strakes <i>ONE</i>)	<i>53.5</i>	<i>3/8</i>	<i>3/4</i>	<i>3/4</i>		<i>1 R</i>	<i>3/4</i>	<i>3"</i>	<i>TWO</i>	<i>3/4</i>	<i>2 5/8</i>	<i>"</i>	
SIDE PLATING, No. of Strakes	—	—	—	—		—			—			—	
UPPER DECK, Sheer- strake in Wells.....)	<i>44 1/2</i>	<i>1/4</i>	<i>3/4</i>	<i>3/4</i>		<i>2 R</i>	<i>3/4</i>	<i>3"</i>	<i>THREE</i>	<i>3/4</i>	<i>2 5/8</i>	<i>"</i>	
UPPER DECK, Sheer- strake in Bridge ...)	—	—	—	—									
STRAKE BELOW Sheer- strake in Wells.....)	<i>56</i>	<i>1/4</i>	<i>3/4</i>	<i>3/4</i>		<i>1 R</i>	<i>3/4</i>	<i>3"</i>	<i>THREE</i>	<i>3/4</i>	<i>2 5/8</i>	—	
STRAKE BELOW Sheer- strake in Bridge ...)													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FORECASTLE SIDE PLATING			<i>3/8</i>			<i>1 R.</i>	<i>3/4</i>	<i>3"</i>	<i>1 R.</i>	<i>3/4</i>	<i>2 5/8</i>	—	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c).....		FIVE			
,, Deck next below.....		✓			
As per Rule.....		✓ FOUR.			
		STIFFENERS.			
		Plating Thickness.			
		VERTICAL.		HORIZONTAL.	
		Scantlings. Spacing.		Scantlings. Spacing.	
MIDSHIP BULKH'D, Upper tween decks		✓			
,, Second ,,		✓			
,, Third ,,		✓			
,, Holds		38-26 59x3x36 30		- -	
COLLISION ,, (in Hold)		46-28 59x3x50 24			
AFTER PEAK ,,		34-30 59x3x50 24		SALOON FLOOR.	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	FLAT PLATE KEEL.		
STEM	✓	FORGING 5'9" x 1'25"	ALPINE MONTAN. G.E.S.	
STERN FRAME {			SOC. IT.	
Propeller Post	✓	CASTING 5'7" x 3'3"	E. BRED A	
Rudder "		" 5'5" x 3'3"	"	
RUDDER—A x D. 406 M ³		FORGING		
Speed of Vessel 14 KNOTS.				
RUDDER mainpiece at head ...		FORGING 7 1/2	SOC. IT. E. BRED A.	
" " heel ...		FORGING 4'9"		
" " how constructed		BUILT UP.		
✓ " double or single plate		SINGLE 92		
✓ " 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) *Acquiescent process*

Cochranensis Alfred Montanjos. Wilponitz. Baykon. Inscription few

Has the Steel been tested as required by the Rules?

yes.

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EQUIPMENT No. 6842												LETTER <i>K.</i>		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.	lbs.	Cwts.			
154	1st Bower ...	10	1	14	3	1	6	12	8	3	0	10 - 0 - 0	Stock anchor	G. Jensen & Co.	Hydaburg 10/5/32 M. BERG
434	2nd „ ...	10	0	7	2	3	7	12	2	0	21	10 - 0 - 0	"	"	" 28/7/32 K. NAUS
646	3rd „ ...	8	2	16	2	2	9	10	17	2	0	8 - 2 - 0	"	"	" 1/1/26 "
	Collective weight,	29	0	12								28 - 2 - 0			
440	Stream	4	0	12	1	0	10	6	10	0	0	4 - 0 - 0	"	"	" 11/2/32 M. BERG

CHAIN CABLES.

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.	Sta- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
20 L	196	1 1/8	22 3/4	34 1/8	129.2.9	126 1/4	195	1 1/8	Hawsons, Hanson, Koller, & Co.	Tested 29/12/90		TOWLINE...	75	2 3/4	15 3/4	75	2 3/4
											Jul. 1901.	HAWSONS & WARPS	90	6"		90	6"
Iron Steam Chain or Steel Wire		Cir.						Cir.				"					
	60	2 3/4		15 3/4	-	-	60	2 3/4				"					

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.	Staturory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. grs. lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
20 L	196	1 1/8	22 1/4	34 1/8	129: 2: 9	126 1/4	195	1 1/8	Hawsons, Hanson, Koller, & Co.	Continued 29/10/00.		TOWLINE...	75	2 3/4	15 3/4	75	2 3/4
											Feb. 1901.	HAWSERS & WARPS	90	6"		90	6"
Iron Stream Chain or Steel Wire		Cir.						Cir.				"					
	60	2 3/4		15 3/4	-	-	60	2 3/4				"					

Steering Gear, Steam *Acoustics*

Steering Gear, Hand *Spur tiller, cut block and tackle*

Boats 2 lifeboats, one dinghy

Steering Chains, Size and Test 242

TENSILE Tons	BREKING Tons
10.9	21.8

Windlass Clarke Chapman

Ceiling in Holds, thickness and material *2" W.P.*

Cargo Battens, thickness, material and spacing *6 x 2" d 9"*

Cargo Hatchways.—(Upper Deck) *24" x 44 coaming*

Thickness of Hatches $2\frac{1}{2}$ "

Size of No. 1 Hatchway (Forward) $11'3'' \times 9'10''$ No. 2 $6'8'' \times 7'2\frac{1}{2}''$ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6

Number of ~~Shifting Beams~~ and/or Fore and Afters *One to each hatch*

SOCIETÀ ITALIANA ERNESTO BREDA
SEZIONE CANTIERE NAVALE

An _____ *An* _____

Builder's Signature

In District An Incumbent
George Dwyer

GENERAL DECLARATION

GENERAL DECLARATION. This vessel has been built in accordance with the Rules and the approved plan herewith enclosed viz:

- 1) Midship Section
- 2) Profile and decks
- 3) Stowage + powder
- 4) W.T. Bulkheads
- 5) Deep tank
- 6) Longitudinal Section

2 Section arrangement plans (i.e. longitudinal profile & deck plans) showing the vessel or hull or also enclosed.

All the materials have been tested in accordance with the Rules and the quality of the workmanship is good. The fireboard has been unified and the rivets put in the vessel's sides.

The deep tank & bath tests, the weather deck, - W.T. Kniffenden
tested or required by the Rules with satisfactory results.

The amount of Entry Fee	<i>Lir</i> 324.-	} Fees applied for, 15/11 1927
<i>Freeboard</i>	<i>Lir</i> 345	
Special Survey Fee...	<i>Lir</i> 4493.-	} Received by me, 21/3/27
Travelling Expenses, if any	<i>Lir</i> 4280.-	

I am of opinion the Vessel should be Classed ~~\$~~ 100 A.1.
'With freeboard' for light house
service in the Greek Archipelago.

State whether the Vessel has been built under Special Survey

Signature _____

~~Surveyor to Lloyd's Register of Shipping~~

Certificate to be sent to This office Date of issue 20/12/20

Committee's Minute

FRI. 21 JAN 1927

Character assigned

100 Ft. With Freeboard
For Lighthouse Inspection Service in the Great Archipelago.

Lloyd's A.C.P.

+ d. m. c. 12:26

Wide Horn
" Elk

FD
O.C.

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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.)

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

1st Bower	Weight. 9 : 2 : 5	Surveyor's In. K.H.	No. of cert. 2604	Date of test 23.2.22
2nd "	" 10 : 0 : 7	" M.B.	2017	4.8.22
3rd "	" 8 : 2 : 16	" K.H.	3732	17.7.22

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 30.2 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) 1DK. (W) FK. 5.B.H. Cern.

Official No. : Signal Letters Is bottom of Vessel coated with cement ☒ yes. if not give particulars of composition ☒

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Cap. Tons.
Double bottom, aft,			Fore peak tank,	9	11
Double bottom, under Engines and Boilers,			After peak tank,	10.7	27
Double bottom, if under Engines only,			Deep tank, aft,	14.3	31
Double bottom, if under Boilers only,			Deep tank, forward,	✓	
Double bottom, forward,			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.

Order for Special Survey No. 132

Date

4.4.1925.

Dates of Surveys held while building

1925 Apr 6, Sep 2, Oct 13, Nov 13, Dec 3, 1926 Jan 15, Feb 10, Mar 11, Apr 23, May 12, July 14, Aug 5, Sep 9, 9, 21, 22, Oct 16, 30, Nov 24, Dec 16,

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Total No. of Visits 20