

013186-013191-010713

013186-013191-0107 1/3

PILLARS AND DECKS.

PILLARS, No. of Rows	IN SHIP.		Any Departure from Approved Plans to be Noted.			IN SHIP.	Any Departure from Approved Plans to be Noted.	
	IN SHIP.	IN SHIP.				IN SHIP.	IN SHIP.	IN SHIP.
Stringer Plate, breadth and thickness in way of Bridge	✓					✓		
Thickness of Plating abreast Deck openings in way of Wells	8.5	✓				8.5	✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓					✓		
Thickness of Plating within line of openings	8.5	✓				8.5	✓	
" " " under bristles	11	✓				11	✓	
If Sheathed, material and thickness	unshathed	✓				unshathed	✓	
Third Deck.								
Stringer Plate, breadth and thickness	✓					✓		
If Plated, state thickness	✓					✓		
Fourth Deck.								
Stringer Plate, breadth and thickness	✓					✓		
If Plated, state thickness	✓					✓		
Poop Deck.								
Stringer Plate, breadth and thickness	1300	9	✓			1300	9	✓
Plating, Sheathing, material and thickness	8.5 Oregon	✓				8.5 Oregon	✓	
Bridge Deck.								
Stringer Plate, breadth and thickness	1790	6.5	✓			1790	6.5	✓
Plating, Sheathing, material and thickness	6.5 Oregon	✓				6.5 Oregon	✓	
Forecastle Deck.								
Stringer Plate, breadth and thickness	1200	9	✓			1200	9	✓
Plating, Sheathing, material and thickness	9 unshathed	✓				9 unshathed	✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			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.	
	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>			<i>Inches.</i>	<i>Inches.</i>			<i>Inches.</i>	<i>Inches.</i>	
Flat Plate Keel.....	<i>1000</i>	<i>20.5</i>	<i>25</i>	<i>30.5</i>	<i>ch to A</i>	<i>6. w. w. w.</i>	<i>✓</i>						
„ Dblg. (if any)	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>									
Bottom Plating, No. of	<i>2010</i>	<i>✓</i>	<i>✓</i>	<i>15</i>	<i>A to B</i>	<i>6. w. w. w.</i>	<i>✓</i>						
Strakes	<i>2010</i>	<i>20.5</i>	<i>14.5</i>	<i>15</i>	<i>B to C</i>	<i>50</i>	<i>✓</i>						
Bilge Plating, No. of	<i>2150</i>	<i>✓</i>	<i>✓</i>	<i>17</i>	<i>C to D</i>	<i>Double</i>	<i>28</i>	<i>112</i>	<i>✓</i>				
Strakes	<i>2150</i>	<i>✓</i>	<i>✓</i>	<i>17</i>	<i>D to E</i>	<i>6. w. w. w.</i>	<i>✓</i>						
Side Plating, No. of	<i>1900</i>	<i>20.5</i>	<i>14.5</i>	<i>21</i>	<i>E to F</i>	<i>50</i>	<i>✓</i>						
Strakes	<i>1953</i>	<i>✓</i>	<i>✓</i>	<i>21</i>	<i>F to G</i>	<i>50</i>	<i>✓</i>						
Upper Deck, Sheer-	<i>1988</i>	<i>✓</i>	<i>✓</i>	<i>17</i>	<i>G to H</i>	<i>Double</i>	<i>25</i>	<i>100</i>	<i>✓</i>	<i>all</i>	<i>hubs</i>	<i>✓</i>	
strake in Wells.....	<i>1988</i>	<i>20</i>	<i>14.5</i>	<i>14.5</i>	<i>H to I</i>	<i>6. w. w. w.</i>	<i>✓</i>						
Upper Deck, Sheer-	<i>1988</i>	<i>✓</i>	<i>✓</i>	<i>14.5</i>	<i>I to L</i>	<i>50</i>	<i>✓</i>						
strake in Bridge 1..	<i>2210</i>	<i>31</i>	<i>14.5</i>	<i>14.5</i>	<i>L to M</i>	<i>50</i>	<i>✓</i>						
Strake below Sheer-	<i>✓</i>	<i>31</i>	<i>✓</i>	<i>✓</i>	<i>M to N</i>	<i>50</i>	<i>✓</i>						
strake in Wells.....	<i>20</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>									
Strake below Sheer-	<i>1988</i>	<i>20</i>	<i>14.5</i>	<i>14.5</i>	<i>N to O</i>	<i>Double</i>	<i>25</i>	<i>100</i>	<i>✓</i>				
strake in Bridge 1..	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>13</i>	<i>O to P</i>	<i>6. w. w. w.</i>	<i>✓</i>						
Poop Side Plating.....	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>13</i>	<i>P to Q</i>	<i>50</i>	<i>✓</i>						
Bridge Side Plating	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>									
Forecastle Side Plating	<i>✓</i>	<i>✓</i>	<i>13</i>	<i>✓</i>	<i>O to P</i>	<i>6. w. w. w.</i>	<i>✓</i>						
	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>P to Q</i>	<i>50</i>	<i>✓</i>						

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	16
" Deck next below	1
As per Rule	approved

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	flat keel plate			✓
STEM	rolled plate	16.5		✓
STERN FRAME	Propeller Post & Rudder	cast steel	ILVA	✓
Speed of Vessel	15.7			✓
RUDDER—Type	balanced, stream line			✓
" A x D				✓
" Diam. of head	410		BIAC GENOA	✓
" Mainpiece at top pintle				✓
" " heel	cast steel			✓
" how constructed	double or single plate coupling, vertical or horizontal	410		✓

STIFFENERS.	VERTICAL.	HORIZONTAL.	Plating Thickness.	MIDSHIP BULKHEAD, Upper 'tween decks
	Scantlings.	Spacing.		
	11/14	conjugated	11/14	✓
" Second				✓
" Third				✓
" Holds				✓
COLLISION	7.5	300 x 14	max	✓
AFTER PEAK	7.5	180 x 8	max	✓

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	ILVA: MARGHERA - ILVA: BAGNOLI - ILVA: NOVI LIGURE - ILVA: SAVONA - BIAC: GENOA - ILVA: TRIESTE - ALPINE: DONAWITZ -
Has the Steel been tested as required by the Rules?	yes

PARTICULARS OF LONGITUDINAL FRAMING.

20 APR 1954

CANTIERI RIUNITI DELL' ADRIATICO 245 n.º 1733 -

[illegible]

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., 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, &c., on the first page.

0107^{2/3}

20 APR 1954

EQUIPMENT No. 87600

LETTER P T

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.
		Gwts.	lbs.	ozs.	Gwts.	lbs.	ozs.	Tons.	lbs.	ozs.				
3570	1st Bower	7006						82910			6960	UNION STOCKLESS	HUTTENUNION	DORTMUND
3571	2nd "	7036						82910			6425	(CAST STEEL)	A. G. WERK	20.8.52
3572	3rd "	7081						82910			6425		HORBE	J. QUAST
	Collective weight	21123									19810			
3573	Stream	8160			540			38100			2160	UNION STOCK (CAST STEEL)	DO	DO

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.	
	Fathoms.	Inches.	Stations.	Break.	Supplied.	Per Rule.	Fathoms.	Inches.					Fathoms.	Inches.		Fathoms.	Inches.
6187	330	2 1/2	1867	2615	138100	1769	330	3 1/4	stuf link (EGP) S.S. CABLE	KONINKLIJKE NEDERLANDSCHE GROFMEER	ROTTERDAM 4.3.53	TOWLINE	270	175	142	255	178
												HAWSERS & WARPS	225	216		220	203
													225	241		220	203
	275	1 5/8							INDUSTRIE METALL. PIEMONTESE	SUSA							
										SUSA							

Steering Gear, Type (Power or hand) hydraulic - electric Alternative Means of Steering 2 independent units

Steering Chains (Size and Test) ✓ Windlass steam Boats 3 lifeboats

in Holds, thickness and material none Cargo Battens, thickness, material and spacing 50 x 150

Hatchways (Upper Deck) 610 x 11; 220 x 11 Thickness of Hatch 1/2 12 steel

Hatchway No. 1 (Fwd.) 4519 x 5440 No. 2 220 x 32 No. 3 11' light No. 4 11' light No. 5 12' 45" No. 6 12' 45"

of Shifting Beams none

Builder's Signature

CANTIERI RIUNITI DELL'ADRIATICO

AL 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 yes
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo oil tanker The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This ship has been built under special survey in conformity with the Director's Rules and Regulations and Surveyor's orders. The arrangements and arrangements of the ship are as given in the report and as shown and amended to the approved plans now forwarded. All modifications or additions to original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with or by standard equivalent to, the Rule Requirements. The plans, midship section and profile and racks showing the ship as built, forwarded herewith, have been checked with the approved arrangements found in order.

The material has been tested to Rule Requirements by the Director's Surveyors and the quality of workmanship is good.

The amount of Entry Fee 7,810.320 Fees applied for, 10.4. (Special notations, where part of class, to be stated.)
less 15% for S.C. 6,638.770
B.F.A. 50.000
Special Survey Fee 1750 Received by me, L.R. & R.I.
Cable and 2. (Suppl.) 167000 I am of opinion the Vessel should be Classed + 100 A 1
for fuel 2.5% 167000 Carrying petroleum in bulk.
Vess. Exp. 2.5% 167000
GENOA Travelling Expenses, if any 54037
TRIESTE " " 25750
State whether the Vessel has been built under Special Survey yes Signature [Signature]
3% new tax 213130 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to this office Trieste Date of issue 9/6/54
Committee's Minute FRIDAY 28 MAY 1954
Character assigned +100A1 Carrying Petroleum in Bulk.
3.54 Mpl. Fitted for oil fuel 3.54 F.P. above 150°F.
Lloyds A+C.P. + LMC 3.54 (With Torsional Endorsement.)
2 WTB 650 lb. (Spt. 624 lb.)
CL.

The Surveyors are requested not to write on or below the Committee's Minutes.

SRh.

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.)

Double bottom tanks, cofferdams, deep tanks, service tanks, fore and after peaks, chain locker, pump rooms, oil cargo tanks, w. t. bulkheads, cox's seats and bulkheads were tested to Rule Requirements with satisfactory results. Steering gear, auxiliary steering gear, winches, pumps and motions have been tried under working conditions and found satisfactory.

The fireproof marks (fireproof assigned by "REGISTRO ITALIANO") have been entered in, on the vessel's sides and verified. Verification form attached herewith. Oil fuel, F. P. above 150° F is carried in: forward and after deep tanks.

The requirements of Sec 20 of the Rules for steel ship, where applicable, have been complied with.

The following casting and forging certificates (9 in n.o) are attached herewith: lower part of stem frame - propeller boss - upper part of stem frame - master head - upper and lower part of master casting - master stuffing box and supports - master shaft - steering gear - tiller.

The approved plans (17 in n.o) and the as built plans (10 in n.o) as per attached list are enclosed herewith.

With this report are enclosed (72 in n.o) 403 steel certificates of plates above 1" in thickness.

PARTICULARS OF ELECTRIC WELDING (if employed) Vessel entirely welded with the exception:

1 bottom seam, 1 bridge seam, sheerstrake, stringer flat bar, 1 deck seam, transverse frames clear of cargo tanks.

The welding has been carried out by experienced operators. The electrodes used were of approved type.

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

Electric welded except part shell & str. seam, str. stringer to shell & frames at ends - longitudinal framing at bottom, 2 ribs and at str. - Currier stem J. F. - E. S. D. - S. G. - Radar - Mahy aft.

RADAR Equipment (State if fitted) Yes

State Type or Pattern No. MARCONI No. 1412 A

State } Maker The M. I. M. C.
Name } and/or
of } Supplier E. H. - Thomson

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

HEAD: 1st Bower: 4516 lbs; J. Q.; 3323; 4.8.52 2490 lbs; J. Q.; 3328; 4.8.52
2nd " : 4526 " ; " ; 3324; " 2510 " ; " ; 3327; "
3rd " : 4561 " ; " ; 3325; " 2520 " ; " ; 3326; "
STREAM ANCH: 2160 " ; " ; 3329; "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 125 ft., R.Q.D. ft., Bridge ft., Forecastle 81.0 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 557 Signal Letters I B N S Extreme Breadth over Belting Over-all Length 65.6.2

No. and Material of Decks 1 steel str., 2nd steel str. - fl.

Parts of Bottom of Vessel coated with cement or approved composition fore and after peaks and machinery space S. b. tanks coated with cement - structure below E. R. platform coated with heat treat.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	ft. 113 ÷ 132 1/2	39.
Double bottom, under Engines and Boilers, ft. 17 ÷ 51	89.8	270. *	After peak tank,	ft. 1 ÷ 13	24.
Double bottom, if under Engines only,			Deep tank, aft,	ft. 51 ÷ 53	17.
Double bottom, if under Boilers only,			Deep tank, forward,	ft. 94 ÷ 113	44.
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity, ft. 17 ÷ 51	89.8	270.	(If necessary furnish further information by sketch.)		
* fuel or fresh water			* oil fuel		
			** oil fuel or ballast		

Order for Special Survey No. 228

Date 15.12.51

Dates of Surveys held while building

1952: Feb. 15; Mar. 28; Apr. 3; May: 21, 23, 24, 25; June: 18, 20; July: 9, 15; Aug: 16, 19, 21, 23, 24; Sept: 1, 7, 15, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Oct: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Nov: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Dec: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31.
1953: Jan: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Feb: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Mar: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Apr: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; May: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Jun: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Jul: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Aug: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Sep: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Oct: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Nov: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Dec: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31.
1954: Jan: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Feb: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Mar: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Apr: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; May: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Jun: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Jul: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Aug: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Sep: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Oct: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Nov: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Dec: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31.