

## STEEL STEAMER OR MOTORSHIP

DISCLOSED

Received at London Office

SECTION

807D

State if Report has been sent on the Freeboard of the Vessel. yesState if Report is sent on the Machinery of the Vessel. yesDate of completion of report 29 March 1956Port of MarseillesNo. 12001Survey held at La Seyne-sur-Mer, VarDate First Survey 8th December 1954Last Survey 10th March 1956On the (State if Machinery fitted with and if Single, Twin or Triple Screw) Single screw motor ship "ZAGORA"

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

Complete superstructure with tonnage openings

State Type of Erections Combined for Roadways & Stillsunder keel ... ✓CLASS \*100A1State if with freeboard as condition of Class noBuilt at La Seyne-sur-MerLaunched 6th August 1955 Yard No. 1310Builders Forges et Chant. de la MediterraneeOwners Cie. Franco-Cheripenne de NavigationManagers ✓

(Where necessary to be entered in Reg. Book)

Residence 8 Rue Mirabeau CasablancaPort of Registry CASABLANCAIf surveyed while building, afloat, or in dry dock while building in dry dock and afloat.ice or spaces per Dk. ✓

1437.10

Tonnage

1678.63

Tonnage

720.16

REGISTERED DIMENSIONS.

17.150

12.820

4.650

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 75.000Breadth (greatest moulded) 12.800Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 2 (1c) 8.2501st Longitudinal Number (L x D) 75 x 8.25 = 618.752nd Numeral L x (B + D) 75 x (12.8 + 8.25) = 1578.75Framing Depth "d," at middle of length. See Sec. 3 (1d) 4.670Proportions—Depth to Length—Uppermost continuous deck to top of keel 9.09Do. Long Bridge to top of keel ✓Draught Moulded 18.01 5.500

## FRAMES, DOUBLE BOTTOM AND BEAMS.

As approved in SHIP.	Any Departure from Approved Plans to be Noted.	As approved in SHIP.	Any Departure from Approved Plans to be Noted.
AMES, Spacing amidships.....	660	Bracket Floors, Frame.....	✓
" " from 1/2 length amidships to Collision bulkhead.....	660	" " Reversed Frame.....	✓
" " in peaks.....	600	" " Vertical Struts.....	✓
E FRAMING.		Centre Girder, depth and thickness amidships.....	880 x 10.5
Frame Amidships, Angle, <u>2 or 3</u> <u>Welded</u> <u>200 x 90 x 12.5</u> <u>1200 x 10</u>		" " top Angles.....	E.W. to Tank Top, <u>9 at ends 9.5</u>
" " Extends up to <u>5 in 10 (12.5)</u> <u>Welded</u> <u>200 x 90 x 11.0</u> <u>1200 x 10</u>		" " bottom Angles.....	E.W. to shell
Reversed Frame Amidships, Angle.....	80 x 80 x 10	Side Girders, No. each side and thickness.....	150 x 75 x 12
" " Extends up to <u>Upper Deck</u>		Margin Plate depth (excl. of flange) and thickness <u>Welded</u> <u>800 x 8</u>	150 x 40 x 13
Depth of Framing Girder.....	as frame	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....	Tank Top, E.W. level to shell
Frames in Uppermost Continuous Deck, Angle, <u>2 or 3</u> <u>Welded</u> <u>120 x 12</u>		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area.....	First and Aft of Eng. Room
" " Second Continuous Deck, Angle, <u>2 or 3</u> <u>Welded</u> <u>150 x 10</u>		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	✓
" " Third Continuous Deck, Angle, <u>2 or 3</u> <u>Welded</u> <u>180 x 8</u>		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....	✓
" " from 1/2 len. for'd. to 15% len. from Stem.....	200 x 10	Tank Side Brackets, height above base line at toe of Frame and thickness.....	✓
" " in Peaks, Angle, <u>2 or 3</u> <u>Welded</u> <u>160 x 7</u>		INNER BOTTOM PLATING.	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....	120 x 12	Breadth and thickness of Middle Line Strake.....	100 x 10.5
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....	as approved	Thickness of remainder in Holds.....	85 x 8
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	as approved	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?.....	As app. <u>10</u> <u>in E.R.</u>
DOUBLE BOTTOM.		BEAMS.	
Solid Floors, thickness and spacing <u>660</u> <u>4 in 8</u> <u>8, 9, 10.5 at Tankheads</u>		Uppermost Continuous Deck, amidships <u>Welded</u> <u>100 x 75 x 7.5</u> <u>100 x 75 x 9</u>	
" " Are Frame and Reversed Frame joggled?.....	E.W. to shell and Tank Top	" " in way of Tank Angle, <u>2 or 3</u> <u>Welded</u> <u>100 x 75 x 10.5</u> <u>120 x 80 x 10</u>	
Bracket Floors, breadth and thickness at middle line.....	✓	" " Spacing.....	600
" " breadth and thickness at margin plate.....	✓	Main Deck, amidships, Angle, <u>2 or 3</u> <u>Welded</u> <u>150 x 8</u> <u>160 x 8</u>	
		" " Spacing.....	600
		Main Deck, amidships, Angle, <u>2 or 3</u> <u>Welded</u> <u>80 x 80 x 8</u>	
		" " Spacing.....	600
		Raised Quarter Deck, amidships, Angle, <u>2 or 3</u> <u>Welded</u> <u>200 x 9</u>	
		" " Spacing.....	600
		Poop Deck, Angle, <u>2 or 3</u> <u>Welded</u> <u>120 x 80 x 10</u>	
		" " Spacing.....	600
		2nd Deck in F.W. Tanks <u>Welded</u> <u>200 x 9</u>	
		" " Spacing.....	600
		Forecastle Deck, Angle, <u>2 or 3</u> <u>Welded</u> <u>120 x 80 x 10</u> <u>175 x 7</u>	
		" " Spacing.....	600



# PILLARS AND DECKS.

		As approved in SHIP.	Any Departure from Approved Plans to be Noted.			As approved in SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	one at CL			Stringer Plate, breadth and thickness in way of Bridge	✓		
" in 'tween Decks, Size and Spacing	under hatchway and coaming			Thickness of Plating abreast Deck openings in way of Wells	✓	14 ft	
" " " "	L 70x70x7			Thickness of Plating abreast Deck openings in way of Bridge	✓	7.5 ft	
" in Holds and S.D. Space	fabricated (see sketch)			Thickness of Plating within line of openings	✓	7.0	
" " " "	th=7			If Sheathed, material and thickness	✓		
Centre Line Bulkhead in between Pillars	150x80x11			Third Deck.			
Stiffeners and Spacing	Spaced 1,320			Stringer Plate, breadth and thickness	✓		
Plating, thickness of	7.5			If Plated, state thickness	✓		
STRINGERS AND DECKS.				Fourth Deck. (Shelter dks aft)			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness	✓	650	8
Stringer Plate, breadth and thickness in Wells	850x9.5			If Plated, state thickness	✓		
" " " " in way of Bridge	650x80 at ends			Fifth Deck. (2nd deck aft)			
" Angle in Wells at upper deck	90x90x11			Stringer Plate, breadth and thickness	✓	650	8
Thickness of Plating abreast Deck openings in way of Wells	✓			Plating Sheathing, material and thickness	✓	7.5	70
Thickness of Plating abreast Deck openings in way of Bridge	8.5			Forecastle Deck. (Superior. Hottle)			
Thickness of Plating within line of openings	7.5			Stringer Plate, breadth and thickness	✓	560	8
If Sheathed, material and thickness	✓			Plating, Sheathing, material and thickness	✓	7.5	
Second Deck. Main Deck							
Stringer Plate, breadth and thickness in Wells	1000x8.5						
	650x80 at ends						

## 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.	
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.
Flat Plate Keel	550	15	15	14	Keel	E.W.	✓					
" Dblg. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Bottom Plating, No. of Strakes	1925	13	15	11	A & B	E.W.	✓		✓	✓	✓	✓
Bilge Plating, No. of Strakes	1000	13	14x17.5	11	C & D	Upper Edge	✓		✓	✓	✓	✓
Side Plating, No. of Strakes	1580	11	14x17.5	10x14.5	E, F, G.	Edge	✓		✓	✓	✓	✓
Main Deck, Sheer-strake in Wells	1920	11	10.5x10	10x14.5	G	E.W.	✓		✓	✓	✓	✓
Superstructure Deck, Sheer-strake in Bridge	1920	11	10.5x10	10x14.5	H	Sheerstrake	✓		✓	✓	✓	✓
Strake below Sheer-strake in Wells	1400	12	10x14.5	9.5	G	Upper Edge	✓		✓	✓	✓	✓
Strake below Sheer-strake in Bridge	1400	11	10.5x10	10x14.5	G	E.W.	✓		✓	✓	✓	✓
Roof Deck	✓	✓	✓	✓								
Roof Side Plating	✓	✓	✓	9.5								
Bridge Side Plating	✓	✓	✓	✓								
Superstructure Forecastle Side Plating	✓	✓	8.0	14x14.5	H							

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel	6 BH (Coll. to Sh. dks, 6 to mid dks)
Extending to Upper Deck (Sec. 3 c)	1 (collision)
" Deck next below	5
As per Rule	As approved

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any from Plans
KEEL, Bar	Plate	sup		
STEM	E.W. fab'd		F.C.M.	
STERN FRAME	Propeller Post E.W. fab'd		F.C.M.	
	Rudder Sole piece forg'd	190		
Speed of Vessel		14 knots		
RUDDER—Type	SIMPLEX	Semi Balanced		
" A x D.				
" Diam. of head	Stack forg'd	204	210	
" Mainpiece at top pintle		225		
" " heel		220		
" how constructed	fab'd		F.C.M.	
" double or single plate coupling, vertical or horizontal	Double	Horiz. 6 in 10 624 in 10		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	6.5, 7, 8.5	6 180x9	765	✓	✓
" " Second	6.5, 7, 10	6 180x9	650	✓	✓
" " Third		✓	✓	✓	Stringers
" " Holds		✓	✓	✓	
COLLISION " (in Hold)	6.5, 7, 7.5, 8, 9, 10	1200x9	610	1200x8 1.730	600x8 1.800
AFTER PEAK "	7.5, 8, 10, 11	1200x9	625	600x9 1.460	400x9 1.900
				600x9 1.160	

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
	Otto R. Hrauske
	Open Hearth
	Has the Steel been tested as required by the Rules? Yes



EQUIPMENT No. 1720

LETTER 7

ANCHORS.

Any Department of Approved Plans be No.	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.
1110	1st Bower	1,906	✓	35,400	1,720	Stockless	A. Veille	Le Havre 4-8-55
1108	2nd "	1,920	✓	35,400	1,720	Cast Steel	Le Havre	Le Havre 4-8-55
1109	3rd "	1,908	✓	35,400	1,720	Lead Shank	Le Havre	Le Havre 4-8-55
	Collective weight	5,734			5,140			
1111	Stream	480	11540	12,300	✓	C.S. wire forged steel		

## CHAIN CABLES.

## HAWERS AND WARPS.

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.	
		Supplied.	Per Rule.						Length.	Cir.		Length.	Cir.
Fathoms.	Tons.	Cwts.	qrs.	Fathoms.					Fathoms.	Cir.	Tons.	Fathoms.	Cir.
1110	57.200	15,852	13,506	440	38	A. Veille & Co	Le Havre 6-55	TOWLINE	185	82	32,000	185	✓
		83250				Le Havre	Le Havre 6-55	HAWERS & WARPS	185	85	12,750	185	✓
									(x3)			(3)	
Stream Wire	185	102											

Steering Gear, Type (Power or hand) by Electric Motor (Thomas B. Thirige. Den) Alternative Means of Steering by hand (Rods & gears)  
 Steering Chains (Size and Test) ✓ Windlass Electric (Thomas B. Thirige) Boats 2 mks, wood.

Planks, thickness and material 63 mms, pine wood. Cargo Battens, thickness, material and spacing 50 mms pine wood  
 Planks (Upper Deck) Steel plate coaming E.W. to deck Thickness of Hatches 65 mms Spacing 195 mms

Planks No. 1 (Fwd.) 11.880 x 5.000 No. 2 7.920 x 5.000 No. 3 12.540 x 5.000 No. 4 ✓ No. 5 ✓ No. 6 ✓

Shifting Beams and Afters no 1: 7 no 4: no 3: 9 shifting beams  
no fore and afters fitted.

Builder's Signature

30th March 1956

Forges et Chantiers de la Méditerranée  
 La Seyne sur Mer (Var) France

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 ✓  
 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 stated, together with the flash point (where required to be inserted in the Notation).

Ship has been built under special survey in conformity with the Society's Rules and Regulations and the Secretary's letters. The scantlings and arrangements of the ship as given in the Report and approved on the approved plans now forwarded. All modifications or additions to the approved arrangements made during construction have been indicated on the plans as built and approved as being in accordance with or by standards equivalent to Rule requirements. Plans listed overleaf showing the ship as built now forwarded have been checked with the approved arrangements and found in order.

Materials and workmanship are good. All double bottom tanks, fore and after peak, water tanks, the decks, bulkheads and watertight doors have been satisfactorily built in accordance with Rule requirements. The Bridge structure, main and auxiliary steering gear and machinery have been satisfactorily tried under working conditions.

Vessel undocked 11th March 1956. Interim Cert. B no C 2543 issued dated 10th March 1956.

Amount of Entry Fee 100.000 Fees applied for 144,640 Strengthened for navigation in ice  
 Board Assignment 519,000 Received by me 578,560 (Special notations, where part of class, to be stated.)  
 Travelling Expenses, if any 109,800 I am of opinion the Vessel should be Classed 100 A1

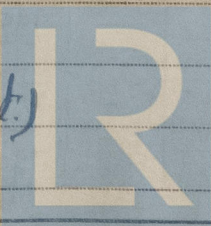
whether the Vessel has been built under Special Survey yes Signature Wm. H. H. H.  
 Date to be sent to Msl Date of issue 12/9/56 for William H. H. H.

Committee's Minute FRIDAY 18 MAY 1956  
 Character assigned 100 A1

LACP  
 Str. for Nav. in Ice.

LMC 3.56 - Subject  
 OG 7 (Torsional Endorsement)

with Msl.  
 SRK



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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.)

Plans forwarded showing vessel as built:

CM / 1A : Midship section  
CM / 2A : Gen. Arrang. Dupl'd Decks  
CM - 4/1C : Framing  
CM - 9/1A : W.T. Bulkheads 85 x 99  
CM - 9/2 : W.T. Bulkheads 39 x 43  
CM - 1/1B : Stern frame  
CM - 3/1A : Double bottom  
AC - 3/2C : Rudder Head and Stock  
CM - 6/1 : fore end framing  
AC - 3/1B : Rudder  
CM - 5/1D : Aft end framing  
CM - 7/1C : Main Deck  
CM - 2/1B : Shell expansion  
CM - 7/2C : Shelter Deck  
CM - 11/2 : Shifting board bulkheads  
CM - 9/4D : Midship Deck House fore end B'head.  
AC - 7/8B : Hatchways on shelter deck  
CM - 14/1A : Loop House  
AC - 7/2A : Hatchways on Main Deck  
AC - 6/4A : Main Mast  
PD - 1/1A : Equipment

PARTICULARS OF ELECTRIC WELDING (if employed)

This ship is electrically welded except the upper seams of the upper bilge strakes, the upper edge of the upper deck sheer strakes and the outer edge of the upper deck stringer strakes between loop and fore-castle which are riveted.

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

Strengthened for navigation in Ice, part electrically welded;  
Lloyd's L.C.P., 2 deck steel, Cruiser Stern  
DF; E.S.D.; GC; RDR.

RADAR Equipment (State if fitted) yes

State Type or Pattern No. DECCA 212

State Name of Supplier Decca Radar Ltd.

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

1st Bower Lead 1503 Kgs, Cert no 242; Shank 830 Kgs, Cert no 240 WM VLN 4-8.  
2nd „ Lead 1517 Kgs, Cert no 239; Shank 830 Kgs, Cert no 245 WM VLN 4-8.  
3rd „ Lead 1505 Kgs, Cert no 243; Shank 830 Kgs, Cert no 244 WM VLN 4-8.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop combined R.D. 7.850m Bridge ✓ Fore-castle 5.5  
(in feet and tenths). When the Poop or Fore-castle are joined to the B.D., this should be distinctly stated Poop and fore-castle joined

Official No. ✓ Signal Letters \_\_\_\_\_ Extreme Breadth over Belting 12,820 m Over-all Length 79,180  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 10K & Shelter dk, Steel.

Parts of Bottom of Vessel coated with cement or approved composition Bitumastic composition in fore and after peaks and in double bottom Water Ballast Tanks

Particulars of composition (if fitted) and of approval Bitumastic as approved. Rose yellow 120 m/m

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	18.480	243.070	Fore peak tank,	5.200	59.4
Double bottom, under Engines and Boilers,	9.900	73.700	After peak tank,	5.100	98.2
Double bottom, if under Engines only, <u>✓</u>	<u>✓</u>	<u>✓</u>	Deep tank, aft,	<u>✓</u>	<u>✓</u>
Double bottom, if under Boilers only, <u>✓</u>	<u>✓</u>	<u>✓</u>	Deep tank, forward,	<u>✓</u>	<u>✓</u>
Double bottom, forward,	34.320	227.0	Other tanks, if fitted,	3.960	88.8
Total length (if continuous) and Capacity	62.700	543.770	(If necessary furnish further information by sketch.)	<u>FW</u>	<u>✓</u>

Order for Special Survey No. \_\_\_\_\_  
Date \_\_\_\_\_  
Dates of Surveys held while building  
1954: 8-15 Dec. —  
1955: 20 Jan. — 3 Feb. — 3-17 March — 8-28 April — 9-20 & 21 May —  
2-9-16-21-24 & 28 June — 1-5-8 July — 3-5-6-17-29 Aug — 7-8 Oct  
22 Sept. — 17 Oct. — 15 Nov. — 20 Dec. —  
1956: 19 Jan. — 29 Feb. — 10 March —  
Total No. of Visits 6