

RECEIVED

25 APR 1950

IN D.O.

STEEL STEAMER or MOTORSHIP.

Received at London Office

24 APR 1950

State if Report has been sent on the Freeboard of the Vessel Yes

State if Report is sent on the Machinery of the Vessel Yes

Date of completion of report 21st April, 1950. Port of Gothenburg No. 17400

Survey held at Kalmar Date First Survey 28th September, 1949 Last Survey 30th March

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Motorship "LUCIANO CASTRO" (Machinery fitted aft)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Single Deck Vessel with Limited Draught State Type of Erections Raised poop, Raised fore-castle.

TONNAGE under Tonnage Deck 450

CLASS +100A1

State if with freeboard as condition of Class Yes

Built at Kalmar

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 155' - 0"

Launched 13th Dec., 1949 Yard No. 364

Length for numerals 157.4'

Builders Kalmar Varv

Breadth (greatest moulded) B 28' - 6"

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 15' - 6.38"

Owners Luciano Castro Cia. Ltda.

Depth to main deck 12' - 3"

1st Longitudinal Number (L x D) = 1928

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

2nd Numeral L x (B + D) = 6414

Residence Santos

Framing Depth "d," at middle of length. See Sec. 3 (1d) Main deck 9' - 7 1/2" R.Q. Deck 12' - 0 7/8"

Port of Registry Santos

Proportions—Depth to Length—Uppermost continuous deck to top of keel 12.85

Do. Long Bridge to top of keel 10.13

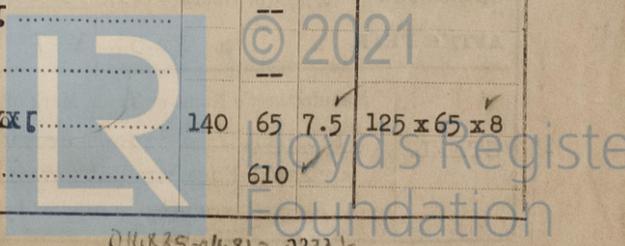
If surveyed while building, afloat, or in dry dock

Draught Moulded 12' - 7.7/8"

While building and Afloat

FRAMES, DOUBLE BOTTOM AND BEAMS.

Table with columns for dimensions (MM. INCHES IN SHIP), Any Departure from Approved Plans to be Noted, and specific structural details like AMIDSHIPS, FRAMING, BEAMS, and DOUBLE BOTTOM.



EQUIPMENT No 7237

LETTER h

ANCHORS.

Any Departure Approved Plan to be Noted.	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.				
	67772	1st Bower ...	12	0	8	✓			13	19	2	21	✓	Hall's Patent (Cast St. Head)		LPH-CH-24.48 H. Phillips - 30.5.49
	67773	2nd ,, ...	12	0	7	✓			13	19	2	21	✓	" "		" "
	66822	3rd ,, ...	12	0	0	✓			13	17	2	0	✓	" "		" " 12.11.48
		Collective weight.	36	0	15											
	67774	Stream	4	0	7	✓	1	0	10	6	10	0	0	✓	Ordinary pattern. Electr. welded.	LPH-CH 24.47 H. Phillips - 29.12.47

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Length.	Ins.
1927	362.9	1.1/8	✓	✓	6936	126.25	195	1.1/8	Stud link	Orsa Kättingfabrik	Makers' works 20.1.48 S. Walterson	TOWLINE	135	2.3/4	21.1	75	2.3/4
			23114	34671								HAWSERS & WARPS	165	2.1/4	14.7	90	2.1/4
	110	2.3/4	211				60	2.3/4									

Steering Gear, ~~STEERING~~ Type Hand Alternative Means of Steering ~~STEERING~~ Blocks and Tackles. ✓
 Boats 2 á 5.3 x 1.98 x .82 Metres. Steering Chains, Size and Test 24.5mm. 3764 HJ LW 11600/23200 kgs Windlass Electric - Thrige ✓
 Ceiling in Holds, thickness and material 2 1/2" wood on 1" battens ✓ Cargo Battens, thickness, material and spacing 2" pine á 9" clear spacing 840 mm. ✓
 Cargo Hatchways. (Upper Deck & R.Q. Dk) Steel Coamings 10 mm. Height/Thickness of Hatches 2 1/2" pine ✓
 Size of No. 1 Hatchway (Forward) 9160 x 5025 No. 2 11590 x 5025 No. 3 --- No. 4 --- No. 5 --- No. 6 ---
 Number of Shifting Beams and/or Fore and Afters 6 7

Builder's Signature

KALMAR VARY

GENERAL 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 Motorship. ✓(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 ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letters. ✓ The
 fittings and arrangements are in accordance with, or equivalent to, those shown on the approved plans. ✓ The tanks,
 keels and bulkheads have been tested in accordance with the Rules. ✓ The freeboards have been verified and the marks
 in on the vessel's sides. ✓ The steering arrangements and windlass have been tested on a trial trip under working
 conditions. ✓ The aftermost double bottom tanks (No. 3) are constructed to carry oil fuel as bunker or water ballast. ✓
 Flash point of the oil fuel is above 150°F. and the requirements of Section 20 of the Rules have been complied
 where applicable. ✓ Double bottom tanks Nos. 1 and 2, and fore- and after peak tanks are constructed to carry
 ballast. ✓ The vessel is strengthened for navigation in ice and the requirements of Section 40 of the Rules
 have been complied with where applicable. ✓

Convention Freeboard

The amount of ~~FREE~~ Fee £r. : 270:00
 Special Survey Fee.... £r. : 2250:00
 Travelling Expenses, if any £r. : 234:45

Fees applied for,
 21/4 1950.
 Received by me,
 --- 19 -

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed +100A1 with freeboard Electrically welded. Strengthened for navigation in ice.

State whether the Vessel has been built under Special Survey Yes

Signature

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Gothenburg Date of issue 21/5/50

FRI, 12 MAY 1950

Committee's Minute ✓

Character assigned

+ 100 A1

with freeboard
 Strengthened for navigation in ice
 Lloyd's A 100

+ LMC 3.50

(with endorsement)

OE 20.8.51
Oil Eng

Writex Ltd.

Lloyd's Register
FoundationLloyd's Register
Foundation

0272

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.)

Sister vessels: M/S "Dagny", Kalmar Varv No. 352, Gothenburg First Entry Report No. 15863,
 M/S "Viria", " " " 359, " " " " " 16278,
 M/S "Fenja", " " " 361, " " " " " 16561,
 M/S "Vernia", " " " 362, " " " " " 16839,
 M/S "Fenix", " " " 363, " " " " " 17058.

Approved plans, forwarded under separate cover:

- Midship section,
- Longitudinal section and plans,
- Shell expansion,
- Stemframe and rudder,
- Watertight bulkheads.

For remaining plans see Gothenburg First Entry Report No. 14912.

As fitted plans, forwarded under separate cover:

- Midship section
- Longitudinal section and plans,
- Shell expansion.

Various certificates are also being forwarded separately.

The vessel has not been docked since the launch. ✓

Only the Swedish tonnages have been measured. Gross - 604.83, Under deck - 449.97, Net - 388.42.

PARTICULARS OF ELECTRIC WELDING (if employed) Seams and butts of shell, deck, tank top and bulkheads, floors and tank side brackets to margin plate, centre girder to floors, shell and tank top, and various other details. ✓

Electrodes employed: PH 48, OK 52 P.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Strengthened for navigation in ice, Electrically welded, Direction finder, Cruiser stern. ✓

(Radar not fitted)

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	Head	1552	LR	7:2:6	A.E.G.	5.8.48
	2nd "		1620	LR	7:2:10	A.E.G.	9.9.48
	3rd "		1654	LR	7:2:15	A.E.G.	13.9.48

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ^{Half height} 42.0 ft., R.Q.D. --- ft., Bridge ^{R.F.D.} --- ft., Forecastle ^{Half height} 22.5 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Over-all Length 171' - 11"

No. and Material of Decks 1 deck (steel)

Official No. : Signal Letters Parts of bottom of vessel coated with cement Water ballast tanks, Fresh water -, Fore- and After Peak Tanks. ✓

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	---	---	Fore peak tank,	---	45.0
Double bottom, under Engines and Boilers,	---	---	After peak tank,	---	15.1
Double bottom, if under Engines only,	---	---	Deep tank, aft,	---	---
Double bottom, if under Boilers only,	---	---	Deep tank, forward,	---	---
Double bottom, forward,	102	---	Other tanks, if fitted,	---	---
Total length (if cont) and Capacity	100	145.4	(If necessary, furnish further information by sketch.)	---	---

Fresh Water Tank in After Peak, not included in total capacity 9.7 M. ^{*The wells are not to be included in the lengths of the tanks (See Circular No. 1284).}

Order for Special Survey No. 481
 Date 28.9.1949
 Dates of Surveys held while building
 1949: September 28, October 17, December 2, 27.
 1950: January 30, March 3, 4, 14, 30.

