

STEEL STEAMER OR MOTORSHIP.

8-MAR 1948

Received at London Office.

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 3rd FEBRUARY 1948Port of LISBONNo. 4491Survey held at ALFEITEDate First Survey 8th. December 1943 Last Survey 19th JANUARY 1948

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

Single Screw Motor Tanker. "SAMEIRO".

(Machinery fitted aft.)

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

Tanker

State Type of Erections Poop, Bridge & Fore.

TONNAGE under Tonnage Deck ... 6.250CLASS +100ALState if with freeboard as condition of Class NoBuilt at ALFEITE (LISBON)Launched 12/9/1946Yard No. C.15Builders Arsenal do AlfeiteOwners Gia. Colonial de NavegaçãoSOCIEDADE PORTUGUESA DE NAVIOS TANQUES Lda

Managers

(Where necessary to be entered in Reg. Book)

Residence LisbonPort of Registry LISBON

If surveyed while building, afloat, or in dry dock

Building, afloat & in dry dock.

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

Gross Tonnage 7.416Register Tonnage 4.339

REGISTERED DIMENSIONS.

FEET

Length 432.4Breadth 58.5Depth 32.8

Carrying Petroleum in bulk

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

Framing Depth "d," at middle of length. See Sec. 3 (1d)

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

Do. Long Bridge to top of keel

Draught Moulded

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.
FRAMES, Spacing amidships.....	760 ✓		Bracket Floors, Frame	
" " from 1/3 length amidships to Collision bulkhead.....	685 ✓		" " Reversed Frame.....	
" " in peaks	610 ✓		" " Vertical Struts	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	
Frame Amidships, Angle, [or] ✓	303 89 12 ✓		" " top Angles	
" " Extends up to.....	Upper deck ✓		" " bottom Angles.....	
Reversed Frame Amidships, Angle	-		Side Girders, No. each side and thickness.....	
" " Extends up to	-		Margin Plate depth (excl. of flange) and thickness	
Depth of Framing Girder.....	303 ✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	-		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	
" " Second 'tween Decks, Angle, [or]	-		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	
" " Third	-		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	
" " from 1/4 len. for'd. to 15% len. from Stem	229 89 11 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	
" " in Peaks, Angle or [.....	203 89 10 ✓		INNER BOTTOM PLATING.	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22 X 6 Diams.		Breadth and thickness of Middle Line Strake...	In E.R. only ✓
State if Frame Joggled.....	Yes ✓		Thickness of remainder in Holds	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes ✓		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, as approved. ✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	Yes ✓		BEAMS.	
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or]	178 89 11.5 ✓
Floors, Depth and thickness at mid-line in Holds.....	None		" " in way of Bridge, Angle, [or]	-
Height of Brackets at side above base line at toe of frame.....	2350 in side tanks ✓		Beams at transverses in side tanks	
Middle Line Keelson, on Floors, Angles, [or]	1395 X 11 ✓		Second Deck, amidships, Angle, [or]	203 89 13.5/13 ✓
" " " or Inter-costal Plate	-		Upper tier.....	150 75 9.5/13 ✓
" " " Foundation Plate on Floors	-		" " Shelf plate.....	490 X 9 ✓
" " " Flat Plate Keel Angles	100 100 14.5 ✓		Third Deck, amidships, Angle, [or]	254 89 15.5/14.5 ✓
Longitudinal frs. in Centre Tks	381 100 18 ✓	381x102x10 1/2/18	" " Shelf plate.....	519 X 9.5 ✓
" " No. each side.....	700 spacing		Fourth Deck, amidships, Angle, [or]	254 89 15.5/14 ✓
" " thickness of Inter-costal Plate.....	-		Bottom tier.....	150 90 12 ✓
" " Angles	-		" " Shelf plate.....	610 X 10 ✓
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	203 76 8.5 ✓
Solid Floors, thickness and spacing	In Engine Room only		" " Spacing.....	Every frame ✓
" " Are Frame and Reversed Frame joggled?	Please see app. plan.		Bridge Deck, Angle, [or] (Longit.)	203 76 10.5 at sides ✓ 254 89 13 at centre ✓
Bracket Floors, breadth and thickness at middle line			" " Spacing.....	Side 740, Centre 700 ✓
" " breadth and thickness at margin plate.....			Forecastle Deck, Angle, [or]	203 76 9 ✓
			" " Spacing.....	Every frame ✓

	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 In ford. Hold	2 ✓			
upper	160x65x8/12			
between Decks, Size and Spacing	160 Sq. x 12 Fr. 159 ✓			
lower	230x80x9.5/14			
"	220 Sq. x 14 Fr. 152 & 159 ✓			
" in Hold O.F. Tank	229 89 13.5 do do. ✓			
" " " " " "				
Centre Line Bulkhead, In O.F. Tank Ford				
Stiffeners and Spacing	8.A. 254 89 14 x 685 ✓			
Plating, thickness of	9.5 ✓			
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	1500 x 17.5 ✓			
" " " in way of Bridge				
" Angle in Wells	150 150 17.5 ✓			
Thickness of Plating abreast Deck openings	12.5 ✓			
from stringer				
Thickness of Plating abreast Deck openings	17.5 ✓			
in way of Bridge				
Thickness of Plating within line of openings...	12.5 & 18.5 ✓			
Trunk plating clear of openings				
If Sheathed, material and thickness.....	-			
Second Deck, in ford. hold				
Stringer Plate, breadth and thickness in Wells	1300 x 19.5 ✓			
Stringer Plate, breadth and thickness in way of Bridge	-			
Thickness of Plating abreast Deck openings in way of Wells	8 ✓			
Thickness of Plating abreast Deck openings in way of Bridge.....	-			
Thickness of Plating within line of openings...	7.5 ✓			
If Sheathed, material and thickness.....	-			
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.....	940 x 9 ✓			
Plating, Sheathing, material and thickness ...	7.5 ✓ P.Pine 65 ✓			
Bridge Deck.				
Stringer Plate, breadth and thickness.....	1040 x 10.5 ✓			
Plating, Sheathing, material and thickness ...	8 ✓			
Forecastle Deck.				
Stringer Plate, breadth and thickness.....	880 x 9 ✓			
Plating, Sheathing, material and thickness...	8.5 ✓			

SCANTLINGS.				EDGES.		RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	State if Joggled ?			No. of ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	AMIDSHIPS.		FORWARD.			SINGLE OR DOUBLE.	RIVETS.			Diam.	RIVETS.		
	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.....	1320	23.5	18.5	18.5		Double ✓	25 ✓	100 ✓	5 ✓	25 ✓	113 ✓	Lapped	
„ Dblig. (if any)													
Bottom Plating, No. of Strakes 3.....	A. ✓	15 ✓	18 ✓	12 ✓		" ✓	22 ✓	88 ✓	4 ✓	22 ✓	88 ✓	"	
B. ✓	15 ✓	18 ✓	12 ✓										
C. ✓	16.5 ✓	18 ✓	12 ✓										
Bilge Plating, No. of Strakes 2.....	D.E. ✓	16.5 ✓	12 ✓	12 ✓		" ✓	" ✓	" ✓	" ✓	" ✓	" ✓	"	
Side Plating, No. of Strakes 3.....	F.G.H. ✓	15.5 ✓	11.5 ✓	11.5 ✓		" ✓	" ✓	" ✓	" ✓	" ✓	" ✓	"	
Upper Deck, Sheer-strake in Wells.....													
Upper Deck, Sheer-strake in Bridge K.....	1300	20 ✓	11.5 ✓	11.5 ✓		" ✓	25 ✓	100 ✓	" ✓	25 ✓	100 ✓	"	
Strake below Sheer-strake in Wells.....													
Strake below Sheer-strake in Bridge I.....	1685	15.5 ✓	15 ✓	11.5 ✓		" ✓	22 ✓	88 ✓	4 ✓	22 ✓	88 ✓	"	
Poop Side Plating.....	14 ✓	10 ✓				Single ✓	16 ✓	84 ✓	2 ✓	10 ✓	56 ✓	"	
Bridge Side Plating.....	10.5 ✓					" ✓	22 ✓	98 ✓	" ✓	" ✓	" ✓	"	
Forecastle Side Plating	10.5 ✓					" ✓	22 ✓	88 ✓	" ✓	" ✓	" ✓	"	

Total No. of W.T. BULKHEADS in Vessel—		11 BH.	
Extending to Upper Deck (Sec. 3 c)		2 W.T.	9 O.T.
Deck next below			
As per Rule 7			

Plating Thickness.	STIFFENERS.			
	VERTICAL.		HORIZONTAL.	
	Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks				
" " Second "				
Side tanks Third O.T.	8 1/2 / 12 1/2	203.89.12	800	As approved
Centre tanks Holds O.T.	do	do	700	" "
COLLISION " (in Hold Fr. 166	7 / 12 1/2	As approved		
AFTER PEAK " " Fr. 11	7 / 12 1/2	As approved		

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar	Upper portion	15 plate	✓	
STEM	Lower	Cast steel	B&W	As approved
STERN FRAME	{ Propeller Post } { Rudder }	Castings, plating & EW.		
		as per approved plan		
Speed of Vessel		12 Knots	✓	
RUDDER—Type		See approved plan	✓	
"	A × D	15		
"	Diam. of head	315	✓	
"	Mainpiece at top pintle	Cast steel Arms top &		
"	" heel	bottom with welded plate		
"	how constructed	frame.		
"	double or single plate	Double plate	✓	
"	coupling, vertical or horizontal	Horizontal	✓	

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) _____

All steel plates and the bottom longitudinals of American origin with Certificates.

Section material other than the bottom longitudinals are of German.

Has the Steel been tested as required by the Rules? has been tested at Lisbon and app

EQUIPMENT NO.												Where and when tested, and Superintendent.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.					lbs.
3211	1st Bower	71	0	0	-	-	-	54	5	✓	lbs.	70 1/2	STOCKLESS	N. HINGLEY	NETHERTON
3217	2nd "	69	2	21	-	-	-	53	12	2	✓		"	B. & SONS LO.	30.5.46
3209	3rd "	69	1	7	✓	-	-	53	10	-	✓		"		H. MURPHY.
	Collective weight	210	0	0	✓	-	-					207 1/2			NETHERTON 30.3.46
3128	Stream	20	2	21	5	2	7	21	8	0	14	20.5 1/2	IRON STOCK	"	J.A. RELF

HAWRSERS 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.		
			Status.	Break- ing.	Supplied.		Per Rule.	Length.					Diam.	Length.	Cir.	Tons.	Fathoms	Inch.
	Length.	Diam.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.					Fathoms	Inch.	Fathoms	Inch.	Fathoms	Inch.
6530	150	2 ³ / ₈	101 ¹ / ₂	142 ¹ / ₂	426-0-7			300	2 ³ / ₈	STUD LINK N. HINGLEY & Sons Ltd.	NETHERTON 19.4.46	TOWLINE	130	5	74.6	130	5	
6531	150	"	"	"	424-2-14						J.A. RELF	HAWSEARS & WARPS	2x100	2 ³ / ₈	17.2	2x100	2 ³ / ₈	
					850-2-21													
	120	5	52.8	55.3				120	5	BRUNTON MUSSEL BURCH	9.11.45							

Steering Gear, Type (Power & hand) Steam Hastic's with telemotor ✓ Alternative Means of Steering Hand Gear ✓
2 dinghies-1 steel
Steering Chains (Size and Test) None ✓ Windlass Steam ✓ Boats 2 steel-50 persons
50 x 150 P.P.
Ceiling in Holds, thickness and material 65 P.Pine ✓ Cargo Battens, thickness, material and spacing 300 spacing
Cargo Hatchways.—(Upper Deck) Cargo Oil Tanks O.T. ✓ No. 1 (HOLD) ✓ W.T. Thickness of Hatches Steel plates
Size of Hatchways No. 1 (Fwd.) 3435x3500 ✓ No. 2 — No. 3 — No. 4 — No. 5 — No. 6 —
Number of Shifting Beams } No. 1 - ONE ✓
{ and for Fore and Afters
Builder's Signature Isaac T. ...

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.....*
(b) 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 indicated, together with the flash point (where required to be inserted in the Notation).

This vessel has been built in accordance with the approved plans, the Secretary's letters and in conformity with the Society's Rules. The workmanship and materials are good. The cargo tanks, double bottom and peak tanks and the cofferdams, and the forward and after oil/fuel deep tanks have been tested in accordance with the Rules and found satisfactory. The windlass and steering gear have been tried under working conditions and found satisfactory. The freeboards have been verified and the marks out in on the vessel's sides.

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.)

Longitudinal framing in centre tanks, m.m.

Bottom frames: channels 380 x 98 x 16 x 18 spaced 700 apart, in No 1 centre tank
90 x 90 x 11 back bars fitted full length. In other centre tanks, back bars at ends only.

Transverses: plate 1330 x 11.5 spaced 3040

Top angles double B.A. 328 x 89 x 14

Shell lugs 150 x 150 x 11.5, back bars 90 x 90 x 11.5 fitted full breadth in No 1 centre tank and at ends (outer) in other centre tanks.

Vertical stiffener attachments to longitudinal frames, etc. in accordance with approved plans.

Trunk in way of centre tank.

Height 1230, width 7000

Side plating 17.5. Top and bottom angles 150 x 150 x 17.5

Top plating 3 strakes 18.5 and 1 strake 12.5

Trunk side longitudinal 203 x 90 x 11 B.A.

Trunk top longitudinals 203 x 90 x 11 B.A. spaced 700

Longitudinal bulkhead in way of cargo tank:

Plating 9.5 to 12.5, stiffeners every frame 203 x 90 x 13.5 B.A.

Three horizontal stiffeners as approved.

Riveting connections in way of longitudinal framing is in accordance with Rule requirements and the approved plans. See letter 21-5-48.

PARTICULARS OF ELECTRIC WELDING (if employed) Non-structural parts only

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

Wireless, Echo-sounding device, Gyro-compass, L.A. & C. P.

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

1st Bower	43	29	19	19	A.E.G.	8184	12.2.46
2nd "	42	3	16	"	A.E.G.	8192	15.2.46
3rd "	42	3	15	"	A.E.G.	6806	7.11.44

See letter 21-5-48

31.54

45'

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 96.1 ft., R.Q.D. — ft., Bridge 35 ft., Forecastle 38.4 ft.

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

Trunk. 290'

Official No. Signal Letters C.S.E.M. Extreme Breadth over Belting 58.8 Over-all Length 454.8

No. and Material of Decks one steel

Parts of Bottom of Vessel coated with cement or approved composition peaks only, cement

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.
Double bottom, aft, cofferdam	3.1	18	Fore peak tank, Ballast	22	93
Double bottom, under Engines and Boilers, O.F. F.W. & Lub. oil	75	212	After peak tank, F.W.	20	93
Double bottom, if under Engines only, Lub. oil	75	212	Deep tank, aft, O.F.	7.5	335
Double bottom, if under Boilers only, Lub. oil	75	212	Deep tank, forward, O.F.	42.75	457
Double bottom, forward, cofferdam	3.1	15	Other tanks, if fitted, Cargo tanks	247	13694.4
Total length (if continuous) and Capacity	75'	212.5	(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building

FROM 8th DECEMBER 1943
to 19th JANUARY 1948



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Foundation

Total No. of Visits 119