

RECEIVED

30 MAR 1950

IN D.O.

STEEL STEAMER OR MOTORSHIP

23 MAR 1950

Received at London Office

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.

DISCLOSED SECTION

No. 940

41321

Date of completion of report

Port of GLASGOW.No. 45220Survey held at DUMBARTON.Date First Survey 30th November 1948 Last Survey 21st February 1950

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

SINGLE SCREW STEAMER"OLINDA."

MACHINERY AMIDSHIPS.

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

COMPLETE SUPERSTRUCTURE WITH TONNAGE OPENING AFT.State Type of Erections COMPLETE SUPERSTRUCTURE.

TONNAGE under Tonnage Deck ...

4569.76CLASS 100 A.1. WITH FREEBOARD State if with freeboard as condition of Class YES.

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

Total 4569.76Gross Tonnage 5424.34Register Tonnage 2991.67

REGISTERED DIMENSIONS. FEET

Length 427.5Breadth 37.45Depth 25.95Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 420.0Breadth (greatest moulded) 37.25Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 28.561st Longitudinal Number (L x D) 153302nd Numeral L x (B + D) 39375Framing Depth "d," at middle of length. See Sec. 3 (1d) 24.16Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.05Do. Long Bridge to top of keel ✓Draught Moulded 25.25Built at DUMBARTON.Launched 7th DECEMBER 1949 Yard No. 1432.Builders WILLIAM DENNY & BROTHERS LTD.Owners BRITISH INDIA STEAM NAVIGATION CO., LTD.Managers DR. D.

(Where necessary to be entered in Reg. Book)

122 LEADENHALL STREET, LONDON, E.C.3.

Port of Registry LONDON.If surveyed while building, afloat, AND in dry dock.

ALL

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	30	✓	Bracket Floors, Frame	6 3/2 39	✓
" " from 1/2 length amidships to Collision bulkhead	27	✓	" " Reversed Frame	6 3/2 36	✓
" " in peaks	24	✓	" " Vertical Struts	8 3/2 32 42	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 1/2 54	✓
Frame Amidships, <u>12 3/2 58</u>	12 3/2 58	✓	" " top Angles <u>DOUBLE</u>	3 1/2 3 1/2 48	✓
" " Extends up to <u>2nd DECK</u>	2nd DECK	✓	" " bottom Angles <u>Do.</u>	4 1/2 4 1/2 54	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	ONE 38	✓
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	40 54	✓
Depth of Framing Girder	12	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem <u>FLAT BAR</u>	4 1/2 45	✓
Frames in Uppermost Continuous 'tween Decks, Angle, <u>12 3/2 36</u>	12 3/2 36	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area <u>CONTINUOUS PLATE.</u>	4 1/2 45	✓
" " Second 'tween Decks, Angle, <u>12 3/2 36</u>	12 3/2 36	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem <u>CONTINUOUS PLATE.</u>	42	✓
" " Third " " " "	✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	42	✓
" " from 1/2 len. for'd. to 15% len. from Stem <u>FRAMES 135-146 12 3/2 62</u>	12 3/2 62	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	72 44	✓
" " in Peaks, Angle <u>12 3/2 72</u>	12 3/2 72	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships <u>7/8 5 1/4</u>	7/8 5 1/4	✓	Breadth and thickness of Middle Line Strake <u>52 1/2 52</u>	52 1/2 52	✓
State if Frame Joggled <u>YES.</u>	YES	✓	Thickness of remainder in Holds <u>UNDER HATCHES.</u>	44 40	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? <u>AS PER RULES.</u>	AS PER RULES	✓	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? <u>YES.</u>	YES	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? <u>Do.</u>	Do	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle <u>12 3/2 39</u>	12 3/2 39	✓
Floors, Depth and thickness at mid-line in Holds	✓		" " in way of Bridge, Angle, <u>12 3/2 39</u>	12 3/2 39	✓
Height of Brackets at side above base line at toe of frame	✓		" " Spacing	30	✓
Middle Line Keelson, on Floors, Angles, <u>12 3/2 36</u>	12 3/2 36	✓	Second Deck, amidships, Angle, <u>12 3/2 36</u>	12 3/2 36	✓
" " Through Plate or Inter-costal Plate	✓		" " Spacing	30	✓
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, <u>12 3/2 36</u>	12 3/2 36	✓
" " Flat Plate Keel Angles	✓		" " Spacing	30	✓
Side Keelsons, No. each side	✓		Fourth Deck, amidships, Angle, <u>12 3/2 36</u>	12 3/2 36	✓
" " thickness of Inter-costal Plate	✓		" " Spacing	30	✓
" " Angles	✓		Poop Deck, Angle, <u>12 3/2 36</u>	12 3/2 36	✓
DOUBLE BOTTOM.			" " Spacing	30	✓
Solid Floors, thickness and spacing <u>41. 120</u>	41. 120	✓	Bridge Deck, Angle, <u>12 3/2 36</u>	12 3/2 36	✓
" " Are Frame and Reversed Frame joggled? <u>YES.</u>	YES	✓	" " Spacing	30	✓
Bracket Floors, breadth and thickness at middle line <u>32 1/2 41</u>	32 1/2 41	✓	Forecastle Deck, Angle, <u>12 3/2 36</u>	12 3/2 36	✓
" " breadth and thickness at margin plate <u>32 1/2 41</u>	32 1/2 41	✓	" " Spacing	27 1/2 24	✓

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	Two	SEE PLAN		Stringer Plate, breadth and thickness in way of Bridge	✓
" in 'tween Decks, Size and Spacing	4 1/2 AT HATCH ENDS.	✓		Thickness of Plating abreast Deck openings in way of Wells	37 ✓
" " " " "	AND AS APPROVED.	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓
" in Holds	BUILT TYPE.	✓		Thickness of Plating within line of openings	34 ✓
" " " " "	SEE PLAN.	✓		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	66 60	✓		If Plated, state thickness	✓
" " " " in way of Bridge	✓	✓		Poop Deck.	✓
" Angle in Wells	5 5 60	✓		Stringer Plate, breadth and thickness	✓
Thickness of Plating abreast Deck openings in way of Wells	51 ✓	✓		Plating, Sheathing, material and thickness	✓
Thickness of Plating abreast Deck openings in way of Bridge A.T. E. & B. CASING	47 ✓	✓		Bridge Deck.	✓
Thickness of Plating within line of openings	40 ✓	✓		Stringer Plate, breadth and thickness	✓
If Sheathed, material and thickness	✓	✓		Plating, Sheathing, material and thickness	✓
Second Deck.		✓		Forecastle Deck.	✓
Stringer Plate, breadth and thickness in Wells	48 40	✓		Stringer Plate, breadth and thickness	36 ✓
		✓		Plating, Sheathing, material and thickness	(NO SHEATHING) 34 ✓

SHELL PLATING

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.	
	AMIDSHIPS.		FORWARD.	AFT.		State if Joggled.	No.	No. of Rows of Rivets.	RIVETS.
	Breadth.	Thickness.	Thickness.	Thickness.					
Flat Plate Keel	52	79	68	68		DOUBLE	7/8 3/4	WELDED	
" Dblg. (if any)		✓							
Bottom Plating, No. of Strakes THREE		59	50	50		DOUBLE	7/8 3/4	WELDED	
Bilge Plating, No. of Strakes TWO		59	50	50		DOUBLE	7/8 3/4	WELDED	
Side Plating, No. of Strakes THREE		59	46	46		DOUBLE	7/8 3/4	WELDED	
Upper Deck, Sheer-strake in Wells	84	68	46	46		DOUBLE	7/8 3/4	WELDED	
Upper Deck, Sheer-strake in Bridge		✓		✓					
Strake below Sheer-strake in Wells		59		46		DOUBLE	7/8 3/4	WELDED	
Strake below Sheer-strake in Bridge		✓							
Poop Side Plating		✓							
Bridge Side Plating		✓							
Forecastle Side Plating			42			SINGLE	3/4 3	WELDED	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel	✓
Extending to Upper Deck (Sec. 3 c)	1
" Deck next below	7
As per Rule	7

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks			✓		
" " Second					
" " Third					
" " Holds					
COLLISION					
AFTER PEAK					

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	UPPER	PLATE ROLLED BAR	50	
STEM	FORE FOOT	10x22	COLVILLES	
FABRICATED WELDED				
STERN	Propeller Post	SEE PLAN	LD.	
FRAME	Rudder			
Speed of Vessel	12 KNOTS			
RUDDER—Type	ORDINARY	SEE PLAN	LD.	
" A x	128.62 x 4.16	535		
" Diam. of head		11 1/8		
" Mainpiece at top pintle	SEE PLAN			
" " heel	Do.			
how constructed	FABRICATED AND WELDED			
double or single plate coupling, vertical or horizontal		50		

STEEL.

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

SCOTLAND LTD. COLVILLES LTD.

Has the Steel been tested as required by the Rules? YES.

Number of Certificate. 4558.
4560.
4559.
4561.
Number of Certificate. 12345.
Stream Steel Wire
Steering Gear
Req. 1.
No. 695
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5420
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Character
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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.)

This ship is a sister ship to the same builders N°1401. S.S. "ORMARA" Glasgow Report N°71667 dated 2nd April 1947 and to same builders N°1433. S.S. "ORDIA" now building.

The plans detailed in Glasgow report N°71667 have been used for this ship except for the following approved plans now forwarded.

Midship Section as built. Midship Section. Profile and deck plans. Oil fuel bunkers. Pumping plan. Sternframe & rudder. General arrangement. Rigging plan. Please return all plans for use in building of same builders N°1433.

FORGING REPORTS. Steering gear certificate of test. Tiller. Emergency tiller. Upper rudder stock. Rudder. Sternframe.

PARTICULARS OF ELECTRIC WELDING (if employed) MUREX. FASTEX.

KEEL PLATE AND SHELL PLATING BUTTS. DECK PLATING BUTTS. MARGIN PLATE TO SHELL. 2ND DECK STRINGER TO SHELL. W.T. & O.T. BULKHEADS; SEAMS AND STIFFENERS, AND TO TANK TOP. SHAFT TUNNEL SEAMS, BUTTS, STIFFENERS AND TO TANK TOP. FLOORS, SKELETON FLOORS AND FRAME BRACKETS TO MARGIN PLATES. CONTINUOUS GUEST PLATES TO TANK TOP. ENGINE SEAT. CENTRE GIRDER BUTTS. PILLARS AND GIRDERS. STERNFRAME AND RUDDER (FABRICATED). TANK TOP BUT. HATCH COAMINGS AND BEAMS. OTHER MINOR PARTS.

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

1100 A.W. WITH FREEBOARD. CRUISER STERN. LLOYD'S A.C.P. WIRELESS. RADAR. DIRECTION FINDING. ECHO SOUNDING. P.T. ELEC. WELDED. 1 DK T. SHELTER DECK. F.K. P.T. CEM. B BULKHEADS. COLLISION BULKHEAD TO SHELTER DECK. FITTED FOR OIL FUEL. F.P. ABOVE 150°F.

RADAR Equipment (State if fitted) YES

State Type or Pattern No.

State } Maker. MARCONI CO. ✓
Name } and/or
of } Supplier.

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

1st Bower
2nd
3rd

WEIGHT	SHANKS	FINISH	SURVEYOR	N° OF CERTIFICATE	DATE OF TEST
4558.	45-2-7.	26-2-21.	W.V.N.	3624.	22 JUNE 1949
4560.	45-3-7.	26-1-21.	W.V.N.	3608.	Do.
4559.	37-2-7.	24-1-21.	W.V.N.	3602.	Do.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop. ✓ ft., R.Q.D. ✓ ft., Bridge. ✓ ft., Forecastle. 31.75

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

Official No. 183193

Signal Letters. GCBK

Extreme Breadth. 57.5 (Circ. 1611)

Over-all Length. 441.5 (Circ. 1703)

No. and Material of Decks. 2 DKS. STEEL. 1 OIL FUEL BUNKER.

Parts of Bottom of Vessel coated with cement or approved composition IN FOREPEAK, AFTERPEAK & IN DRY TANK. CEMENT WASH IN BALLAST TANKS.

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, 16-68 FRAME.	130.	296.	Fore peak tank,	22.5	170.
Double bottom, under Engines and Boilers,			After peak tank,	20.0	95.
Double bottom, under Engines only, RESERVE FREQ.	25.	120.	Deep tank, aft,		
Double bottom, under Boilers only, DRY TANK	17.5	85.	Deep tank, forward, OIL FUEL BUNKER.	22.5	72.
Double bottom, forward, 85-165.	191.25	683.	Other tanks, if fitted,		
Total length (if continuous) and Capacity	363.75	1184.	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 6952

Date 28-1-47

Dates of Surveys held while building

1948 Nov 30 Dec 6-9-22 1949 Jan 10-14-18-21-26-28-Feb 1-4-9-11-14-16-17-23-25-28-Mar 2-7-11-14-17-20-22-Apr 1-6-11-13-15-20-22-25-27-29-May 3-5-9-11-13-19-20-24-26-30-31-JUN 2-6-7-9-10-13-14-15-16-17-20-22-JUL 20-27-28-AUG 1-2-3-8-10-11-15-12-22-23-25-26-30-SEP 1-14-15-19-12-20-23-27-28-29-30-OCT 3-4-6-12-14-17-26-Nov 2-4-4-9-11-14-15-21-23-24-25-29-30-Dec 1-12-16-20-1950 Jan 26-Feb 9-16-23-24.

Total No. of Visits 180