

LAST REPORT NO. 60 PORT LGS.
STEEL STEAMER OR MOTORSHIP.

Received at London Office

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

State of Report is sent on the Machinery of the Vessel *Yes*Date of completion of report *10th November, 1944* Port of *BRISTOL* No. *16744*Survey held at *FLYNNMOUTH* Date First Survey *17th JULY, 1944* Last Survey *23rd OCTOBER, 1944*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *SINGLE SCREW "ZENT" (MACHINERY AMIDSHIPS)*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete superstructure with reduced scantlings corresponding to a maximum draft 18'-10"* State Type of Erections *38989*

TONNAGE under Tonnage Deck ...

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

Total

Tonnage *3072*or Tonnage *1785*

TERED DIMENSIONS.

FEET

*315'-0"**45'-6" '50**28'-10" '83*CLASS *100 A* with freeboard*State if with freeboard as condition of Class *Yes*Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) } L *315* ✓Breadth (greatest moulded) } B *45.5* ✓Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D *28.83* ✓1st Longitudinal Number (L × D) = *9081*2nd Numeral L × (B + D) = *23414*Framing Depth "d," at middle of length. See Sec. 3 (1d) } *1533 at motor room*Proportions—Depth to Length—Uppermost continuous deck to top of keel } Do. Long Bridge to top of keel *18'-10" 18-10 1/4"*Draft Moulded *18'-10" 18-10 1/4"*Built at *Landskrona*Launched *1938* Yard No. *50* ✓Builders *Oreundsvärdet Aktieföretag*Owners *Elders & Lyyfjes*

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

Residence

Port of Registry *London*

If surveyed while building, afloat, or in dry dock

Royal Edward Dock, Warrmouth.

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.
Spacing amidships.....	27" ✓		Bracket Floors, Frame.....	4" 3" 38" ✓	
from 1/2 length amidships to Collision bulkhead.....	27" ✓		Reversed Frame.....		
in peaks.....	27" ✓		Vertical Struts.....	4" 3" 34" ✓	
FRAMING.			Centre Girder, depth and thickness amidships	37" 47" ✓	
Amidships, Angle, <i>E or I</i>	7" 3" 34" ✓		top Angles.....	5" 5" 42" ✓	
Extends up to.....	✓		bottom Angles.....	6" 6" 46" ✓	
Frame Amidships, Angle.....	✓		Side Girders, No. each side and thickness.....	ONE 34" ✓	
Extends up to.....	✓		Margin Plate depth (excl. of flange) and thickness.....	27" 43" ✓	
of Framing Girder.....			Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....	8" 3" 36" ✓	
in Uppermost Continuous 'tween Decks, Angle, <i>E or I</i>	7" 3" 34" ✓	see plan	Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area.....	8" 3" 36" ✓	
Second 'tween Decks, Angle, <i>E or I</i>	6" 3" 34" ✓		Gussets, spacing and scantling abaft 1/2 len. from stem.....	EVERY 5" 34" 34" ✓	
Third.....	✓		Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....	EVERY 3" 34" 34" ✓	
from 1/2 len. for'd. to 15% len. from Stem.....	7" 3" 34" ✓		Tank Side Brackets, height above base line at toe of Frame and thickness.....	4-9 1/2" 34" ✓	
in Peaks, Angle or <i>I</i>	6" 3" 34" ✓		INNER BOTTOM PLATING.		
eter and Spacing of Rivets through Frame and Shell Plating amidships.....	3/4" 7D ✓		Breadth and thickness of Middle Line Strake.....	48" 46" ✓	
if Frame Joggled.....	YES ✓		Thickness of remainder in Holds.....	48" 38" ✓	app. 39
the scantlings and arrangements in the Panting Area in accordance with the Rules d/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 APPROVED ✓	
the scantlings and arrangements in way the Bottom Forward in accordance with the Rules and/or as approved?.....	AS APPROVED ✓		BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in } Well, Angle, <i>E or I</i>		
Floors, Depth and thickness at mid-line in Holds.....	✓		in way of Bridge, Angle, <i>E or I</i>	8" 3" 34" ✓	
Height of Brackets at side above base line at toe of frame.....	✓		Spacing.....	27" ✓	
Middle Line Keelson, on Floors, Angles, <i>E or I</i>	✓		Second Deck, amidships, Angle, <i>E or I</i>	7" 3" 32" ✓	see plan
Through Plate or Inter-costal Plate.....	✓		Spacing.....	27" ✓	
Foundation Plate on Floors.....	✓		Third Deck, amidships, Angle, <i>E or I</i>	7" 3" 38" ✓	
Flat Plate Keel Angles.....	✓		Spacing.....	27" ✓	
Side Keelsons, No. each side.....	✓		Fourth Deck, amidships, Angle, <i>E or I</i>	✓	
thickness of Inter-costal Plate.....	✓		Spacing.....	✓	
Angles.....	✓		Poop Deck, Angle, <i>E or I</i>	✓	
DOUBLE BOTTOM.			Spacing.....	✓	
Solid Floors, thickness and spacing.....	36" 27" ✓		Bridge Deck, Angle, <i>E or I</i>	✓	
Are Frame and Reversed Frame joggled?.....	YES ✓		Spacing.....	✓	
Bracket Floors, breadth and thickness at middle line.....	28" 34" ✓		Forecastle Deck, Angle, <i>E or I</i>	6" 3" 46" ✓	
breadth and thickness at margin plate.....	25" 34" ✓		Spacing.....	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	ONE	30"			
" in 'tween Decks, Size and Spacing	2 $\frac{3}{4}$ "	54"	✓		
" " " " "			see plan		
" in Holds " " "	22"	38"	54"		
" " " " "					
Centre Line Bulkhead. Stiffeners and Spacing					
Plating, thickness of					
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	69"	47"	36"	appt. 38"	
" " " " in way of Bridge	69"	47"	✓		
" Angle in Wells	5 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	46"	✓	
Thickness of Plating abreast Deck openings } in way of Wells	36"	6"	30"	✓	
Thickness of Plating abreast Deck openings } in way of Bridge.....	36"	✓			
Thickness of Plating within line of openings...	32"	✓			
If Sheathed, material and thickness.....	Wood 2 $\frac{1}{2}$ "	✓			
Second Deck. Stringer Plate, breadth and thickness in Wells	90"	34"	31"	34 appt.	
Stringer Plate, breadth and thickness in way of Bridge	90"	34"	✓		
Thickness of Plating abreast Deck openings } in way of Wells	30"	✓			
Thickness of Plating abreast Deck openings } in way of Bridge.....	30"	✓			
Thickness of Plating within line of openings...	30"	✓			
If Sheathed, material and thickness.....	No	✓			
Third Deck. Stringer Plate, breadth and thickness.....	33"	34"	✓		
If Plated, state thickness	✓	✓	✓		
Fourth Deck. Stringer Plate, breadth and thickness.....					
If Plated, state thickness.....	✓	✓	✓		
Poop Deck. Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness ...	✓	✓	✓		
Bridge Deck. Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness ...	✓	✓	✓		
Forecastle Deck. Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness...	30"	✓			

SCANTLINGS.				RIVETING.					
STRAKES.	AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.		EDGES.		BUTTS.		
	AMIDSHIPS.		AFT.		SINGLE OR DOUBLE.	RIVETS. Diam. Spacing or. to cr. Inches. Inches.	NO. OF ROWS OF RIVETS.	RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing or. to cr. Inches. Inches.
	Inches.	Inches.	Inches.	Inches.					
Flat Plate Keel.....	47 1/2	59	55	55	Double	3/4 3"	3	3/4	2 1/2
„ Dblg. (if any)									
Bottom Plating, No. of Strakes	76	49	43	43	Double	3/4 3"	3	3/4	2 1/2
Bilge Plating, No. of Strakes	60	49	43	43	"	" 4	3	"	"
Side Plating, No. of Strakes	3 x 75 2 x 99	49 55 x 96	42 42	42	"	" 1	3	"	"
Upper Deck, Sheer-strake in Wells.....									
Upper Deck, Sheer-strake in Bridge ...	49	56	42	42	Double	" 4	3	"	4
Strake below Sheer-strake in Wells									
Strake below Sheer-strake in Bridge ...	49	55	42	42	Double	" 4	3	"	"
Poop Side Plating									
Bridge Side Plating.....									
Forecastle Side Plating		35			Double		3		

Total No. of W.T. BULKHEADS in Vessel—
Extending to Upper Deck (Sec. 3 c) *One* ✓
,, Deck next below *Five* 4
As per Rule *5* *as approved.*

	Casting or Forging.	Scantlings.	Maker's Name.	Ad from Plan
KEEL, Bar				
STEM	Bar	8" x 2 1/2"		
STERN FRAME { Propeller Post	Casting	Various	SEE PLAN	
{ Rudder	Casting	"		
Speed of Vessel	14 3/4 Kts.			
RUDDER—Type	FRAME			
" A x D	196. 4			
" Diam. of head	8"			
" Mainpiece at top pintle			See Plan F	
" " heel				
" how constructed				
" double or single plate	double			
" coupling, vertical or				
" horizontal	horizontal			

<p>STEEL.</p> <p>Has the Steel been tested as required by the Rules? _____</p>	<p>Manufacturer's Name or Trade Mark of the Steel used in the construction of _____</p>
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EQUIPMENT No.				LETTER <i>44-5</i>				ANCHORS.							
Number of cable.	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.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
1st	Bower	<i>75</i>	-	-								<i>45</i>	<i>Stockless</i>		
2nd	"	<i>75</i>	-	-								<i>45</i>	"		
3rd	"	<i>38</i>	-	-								<i>38</i>	"		
Collective weight		<i>128</i>	-	-								<i>128</i>			
Stream		<i>12</i>	-	-									<i>56 K&S</i>		

[illegible]

iring Gear, Type (Power or hand) Power (Electric) Alternative Means of Steering Hand & Electric
 iring Chains (Size and Test) ✓ Windlass Electric Boats ✓
 ing in Holds, thickness and material 2 1/2" see plan Cargo Battens, thickness, material and spacing Holds and Transom dks insulated per letter 27-10-48
 go Hatchways.—(Upper Deck) Steel, WT Thickness of Hatches ✓
 of Hatchways No. 1 (Fwd.) 20'-3" x 16'-0" No. 2 20'-3" x 16'-0" No. 3 20'-3" x 16'-0" No. 4 20'-3" x 16'-0" No. 5 ✓ No. 6 ✓
 umber of Shifting Beams } One
 nd/or Fore and Afters }

Builder's Signature _____

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 _____ *no*. 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 was originally built under the Special Supervision of the Surveyors to the *Maritime Veritas* and classed with that Society.

The scantlings and arrangements have been examined where exposed and found to be in accordance with its plans now available.

The Special Survey for Classification has been partly held (see Report 8) and the vessel's condition and standard of workmanship as now seen is considered to be good and satisfactory.

Oil can be carried as fuel in the double bottom tanks. F.P. above 150°F.

The steering gear, windlass and bilge suction were examined under working conditions and found satisfactory.

No test certificates relating to vessel's equipment were available at this time.

amount of Entry Fee..... £ : : } Fees applied for,
Special Survey Fee..... £ : : } 19
Travelling Expenses, if any £ : : } Received by me,
19

I am of opinion the Vessel should be Classed 100 FT-
with freeboard.

whether the Vessel has been built under Special Survey no

ificate to be sent to Owners Date of issue 8/3/48

Committee's Minute FRI. 27 FEB 1948

Character assigned 100A - "with freeboard" Subject
10.47 Brs.
S.S. Brs. - 10.47 LMC CS 10.47 Oil Eng Subject
Classed 10.47 10.47
White Brs. C.L. 847
a Owners. Very cert to be endorsed re critical

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing as built should be forwarded and the Plans should be embodied.)

PARTICULARS OF ELECTRIC WELDING (if employed)

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

Cruiser stern. / Fitted for oil fuel above 150°F

DF ESD

Spurred 3rd Deck in nos. 1 & 2 Holds, for fruit cargoes

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

1st Bower.

2nd "

3rd "

} not available

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

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

Official No. 180432

Signal Letters GRD W

Extreme Breadth over Belting

(Circ. 1611)

Over-all Length

(Circ. 1703)

No. and Material of Decks

2, Steel

Parts of Bottom of Vessel coated with cement or approved composition

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, with wing tanks		535.6	Fore peak tank,	20	20
Double bottom, under Engines and Boilers,			After peak tank,	17.5	81
Double bottom, if under Engines only,		110.0	STERN Deep tank, aft,	9.0	14
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,		279.4	Other tanks, if fitted,		
Total length (if continuous) and Capacity	185	(258.75) (625.0)	(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building

279.4
110.0
389.4



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Total No. of Visits