

15 DEC 1948

IN D.O.

## STEEL STEAMER OR MOTORSHIP.

-8 DEC 1948

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.*

Date of completion of report

Port of *Stull*No. *55304*Survey held at *Goole*Date First Survey *28th February 1947* Last Survey *28th October 1948*

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

*Single Screw Motor Vessel "WARMIA"**Machinery fitted aft.*

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

*Complete Superstructure with tonnage opening*State Type of Erections *Shelter Deck*

TONNAGE under Tonnage Deck ...

*612.94*CLASS *\*100 A1.*State if with freeboard as condition of Class *yes.*Built at *Goole*

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

WITH FREEBOARD

FEET

Launched *24th April 1948* Yard No. *441*

Total

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 220.18*Builders *Goole Shipbuilding & Repairing Co. Ltd.*

Gross Tonnage

*909.33*

Breadth (greatest moulded)

*B 36.0*Owners *Lydnia-America Shipping Line*

Register Tonnage

*420.40*

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

*D 21.5*

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port of Registry *SZCZECIN*

If surveyed while building, afloat, or in dry dock

*While building and afloat.*

## REGISTERED DIMENSIONS.

FEET

Length

*226.7*

Breadth

*36.15*

Depth

*11.30*

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

*11.905*

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

*10.48*

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.....	<i>24</i>		Bracket Floors, Frame .....	<i>5 3 34</i>	
"    "    from 1/3 length amidships to Collision bulkhead.....	<i>24</i>		"    "    Reversed Frame.....	<i>5 3 28</i>	
"    "    in peaks .....	<i>24</i>		"    "    Vertical Struts .....	<i>5 3 28</i>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>3 1/2 x 41</i>	
Frame Amidships, Angle, <i>E or F</i>	<i>6 3 29</i>		"    "    top Angles .....	<i>Double 3 x 3 x 37-35</i>	
"    "    Extends up to <i>Upper 1 shelter deck</i>			"    "    bottom Angles.....	<i>3 1/2 x 41-39</i>	
Reversed Frame <i>Amidships, Angle, <i>E or F</i></i>	<i>3 1/2 3 38</i>		Side Girders, No. each side and thickness.....	<i>One - 30</i>	
"    " <i>Alternate frames to shelter deck between</i>			Margin Plate depth (excl. of flange) and thickness .....	<i>3 1/2 x 37</i>	
"    " <i>in Hold m/s. 34-50-70-80 &amp; 99</i>			"    "    Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	<i>Welded</i>	
"    " <i>2 1/2 x 30 m/s. 10-14-18 &amp; 22</i>			"    "    Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....	<i>Welded</i>	
"    "    Extends up to <i>shelter deck</i>			"    "    Gussets, spacing and scantling abaft 1/4 len. from stem.....	<i>✓</i>	
Depth of Framing Girder.....	<i>7 3 6</i>		"    "    Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....	<i>✓</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E or F</i>	<i>6 3 29</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>3 1/2 x 32</i>	
"    " <i>Web frame</i>	<i>6 3 45</i>	<i>FRS. 88 to 94.</i>	INNER BOTTOM PLATING.		
"    "    Second 'tween Decks, Angle, <i>E or F</i>	<i>30 x 30 ON F2.52</i>		Breadth and thickness of Middle Line Strake.....	<i>Plated 4 1/2 x 3/4</i>	
"    "    Third	<i>✓</i>		Thickness of remainder in Holds .....	<i>4 1/2</i>	
"    " <i>Nos. 94 to 108 frames inclusive</i>			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?.....	<i>✓</i>	
"    " <i>from 1/2 len. for'd to 15% len. from Stem</i>	<i>7 3 33</i>		BEAMS.		
"    " <i>in Peaks, Angle, <i>E or F</i></i>	<i>5 3 38</i>		Uppermost Continuous Deck, amidships <i>in</i>	<i>5 3 28</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	<i>3/4 - 5/4</i>		"    " <i>Wells, Angle, <i>E or F</i></i>	<i>5 3 29</i>	
State if Frame Joggled.....	<i>yes.</i>		"    " <i>in way of Bridge, Angle, <i>E or F</i></i>	<i>24</i>	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	<i>yes.</i>		"    " <i>Spacing</i>	<i>24</i>	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	<i>yes.</i>		"    " <i>Strong Beams m/s. 34-50-54-70-80 &amp; 99 as approved</i>		
SINGLE BOTTOM. (In way of Machy space)			Second Deck, amidships, Angle, <i>E or F</i>	<i>5 3 34</i>	<i>welded to m.</i>
Floors, Depth and thickness at mid-line <i>in</i>	<i>2 7/8 x 44</i>		"    " <i>1/2 Beams</i>	<i>3 2 1/2 26</i>	<i>" " "</i>
"    " <i>Holds</i>			"    " <i>Spacing</i>	<i>24</i>	
Height of Brackets at side above base line at toe of frame.....	<i>1 1/2 3/8</i>		"    " <i>Strong Beams m/s. 34-50-54-70-80 &amp; 90 as approved.</i>		
Middle Line Keelson, on Floors, Angles, <i>E or F</i>			Third Deck, amidships, Angle, <i>E or F</i>		
"    "    Through Plate or Inter-costal Plate .....			"    " <i>Spacing</i>		
"    "    Foundation Plate on Floors .....			Fourth Deck, amidships, Angle, <i>E or F</i>		
"    "    Flat Plate Keel Angles			"    " <i>Spacing</i>		
Side Keelsons, No. each side.....	<i>one</i>		Poop Deck, Angle, <i>E or F</i>		
"    " <i>Continuous</i>			"    " <i>Spacing</i>		
"    "    thickness of <i>Inter-costal Plate</i>	<i>7/8</i>		Accommodation		
"    " <i>welded top &amp; bottom</i>			Bridge Deck, Angle, <i>E or F</i>	<i>3 3 40</i>	<i>welded to m.</i>
"    "    Angles <i>at top of floors</i>	<i>5 3 50</i>		"    " <i>Spacing</i>	<i>2 1/2 2 1/2 30</i>	<i>" " "</i>
DOUBLE BOTTOM.			"    " <i>Spacing</i>	<i>24 8 48</i>	
Solid Floors, thickness and spacing .....	<i>32 - 72</i>		Forecastle Deck, Angle, <i>E or F</i>	<i>5 3 30</i>	
"    "    Are Frame and Reversed Frame joggled? .....	<i>yes</i>		"    " <i>Spacing</i>	<i>18</i>	
Bracket Floors, breadth and thickness at middle line .....	<i>24 x 32</i>				
"    "    breadth and thickness at margin plate.....	<i>24 x 32</i>				



## 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.
<b>PILLARS, No. of Rows</b>	<i>At centre line</i>						
	<i>Frame No 34</i>	<i>6 x 3 x 3 = 52</i>	<i>Double Channel</i>				
"	in 'tween Decks, Size and Spacing	<i>50</i>	"	"	"		
"	"	<i>70</i>	"	"	"		
"	"	<i>80</i>	"	"	"		
"	in Holds	<i>Frame No 34</i>	<i>12 x 3 x 3 = 38/50</i>	"	"		
"	"	<i>50</i>	"	"	"		
"	"	<i>70</i>	"	"	"		
"	"	<i>80</i>	"	"	"		
<b>Centre Line Bulkhead.</b>							
Stiffeners and Spacing							
Plating, thickness of							
<b>STRINGERS AND DECKS.</b>							
<b>Uppermost Continuous Deck.</b>							
Stringer Plate, breadth and thickness	<i>in Wells</i>	<i>45 x 36 = 34</i>					
"	in way of Bridge						
"	Angle <i>in Wells</i>	<i>3 1/2 x 3 1/2 x 36</i>					
Thickness of Plating abreast Deck openings	<i>in way of Wells</i>	<i>32</i>					
Thickness of Plating abreast Deck openings	in way of Bridge						
Thickness of Plating within line of openings		<i>30</i>					
If Sheathed, material and thickness							
<b>Second Deck.</b>							
Stringer Plate, breadth and thickness	<i>in Wells</i>	<i>42 x 34</i>					
Stringer Plate, breadth and thickness	in way of Bridge						
Thickness of Plating abreast Deck openings	in way of Wells						
Thickness of Plating abreast Deck openings	in way of Bridge						
Thickness of Plating within line of openings							
If Sheathed, material and thickness							
<b>Third Deck.</b>							
Stringer Plate, breadth and thickness							
If Plated, state thickness							
<b>Fourth Deck.</b>							
Stringer Plate, breadth and thickness							
If Plated, state thickness							
<b>Poop Deck.</b>							
Stringer Plate, breadth and thickness							
Plating, Sheathing, material and thickness							
<b>Bridge Deck.</b>							
Stringer Plate, breadth and thickness							
Plating, Sheathing, material and thickness							
<b>Forecastle Deck.</b>							
Stringer Plate, breadth and thickness							
Plating, Sheathing, material and thickness							

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED,	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if hogged? <i>No</i>	SINGLE OR DOUBLE.	RIVETS.		No. of ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	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.....	<i>43</i> ✓	<i>48</i> ✓	<i>44</i> ✓	<i>44</i> ✓		DOUBLE	<i>3/4</i> ✓	<i>7R.R</i> ✓		KEEL BUTTS WELDED			
„ Dblg. (if any)	✓	✓				✓							
Bottom Plating, No. of Strakes <i>THREE</i> .....	<i>A 53</i>	<i>42</i> ✓	<i>50</i> ✓	<i>42</i> ✓		DOUBLE	<i>3/4</i>	<i>7R.R</i>	✓	DOUBLE TREBLE FOR 2 OF 77R	<i>3/4</i>	<i>25/8</i>	LAPPED ✓
Bilge Plating, No. of Strakes <i>ONE</i> .....	<i>B 59 1/2</i>	<i>42</i> ✓	<i>65</i> ✓	<i>42</i> ✓		"	"	"		"	"	"	
	<i>C 59 1/2</i>	<i>42</i> ✓	<i>65</i> ✓	<i>42</i> ✓		"	"	"		"	"	"	
	<i>D 66 1/4</i>	<i>42</i> ✓	<i>65</i> ✓	<i>38</i> ✓		"	"	"		"	"	"	
Side Plating, No. of Strakes <i>TWO</i> .....	<i>E 57</i>	<i>42</i> ✓	<i>65</i> ✓	<i>38</i> ✓		" ✓	" ✓	" ✓		" ✓	" ✓	" ✓	
	<i>F 54</i>	<i>42</i> ✓	<i>65</i> ✓	<i>38</i> ✓		"	"	"		"	"	"	
<i>2ND</i> Upper Deck, Sheer- strake in Wells.....	<i>G 63 1/2</i>	<i>42</i> ✓	<i>38</i> ✓	<i>38</i> ✓		"	"	"		DOUBLE ✓	"	"	"
Upper Deck, Sheer- strake in Bridge ...	<i>H 60 1/2</i>	<i>43</i> ✓	<i>48</i> ✓	<i>38</i> ✓		"	"	"		TREBLE 1/2 L DOUBLE AT ENDS	"	"	"
Strake below Sheer- strake in Wells.....													
Strake below Sheer- strake in Bridge ...													
Poop Side Plating.....													
Bridge Side Plating.....													
Forecastle Side Plating			<i>25</i> ✓			SINGLE	<i>3/4</i> ✓	<i>7R</i> ✓		SINGLE ✓	<i>3/4</i> ✓	<i>25/8</i> ✓	LAPPED ✓

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)..... 3.

„ Deck next below..... 1.

As per Rule 4

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar .....		Flat plate keel		
STEM .....		Plate Stem		
STERN FRAME	Propeller Post .....	Mild 7' x 5'	Fabricated	
	Rudder .....	Steel 7' x 5'		
Speed of Vessel .....		12 knots ✓		
RUDDER—Type .....		Stream lined		
„ A x D. ....		109.03 ✓		
„ Diam. of head .....		63/16" ✓		
„ Mainpiece at top pintle .....		6 1/2" ✓		
„ „ heel .....		4 1/2" ✓		
„ how constructed .....		Fabricated ✓		
„ double or single plates .....		30 ✓		
„ coupling, vertical or .....		Horizontal ✓		
„ horizontal .....				

## STIFFENERS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
	O.T. & WT. N° 29 FR.		6x3x40 F	24"	WELDED TOE ON	
MIDSHIP	BULKH'D, Upper 'tween decks	35-26	4x3x32 F	32"	"	"
	WT. TO 2ND DK N° 75	32-26	3 1/2x3x30 F	27 1/2x30"	"	"
"	Second	26	2 1/2x2 1/2x24 F	36" & 41"	"	-
"	NON. WT. IN TWEEN DK "					
"	Third					
"	Holds					
	N° 107 FR.	42-28	5x3x34 F	20"	"	"
COLLISION	(in Hold) 105 "	28-26	3 1/2x3x30 F	24"	"	-
	" 5 -	625-30	4x3x28 F	24"	"	"
AFTER PEAK	" 10 -	36	3x3 1/2x24 F	30" & 31"	WELDED	

**STEEL.**

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

*Plates:- Spideby Loochingham Steel Coid.*

*Sections:- " " - Creston Iron Coid. Broun Dry Slobs. Skinninging Iron Coid.*

Has the Steel been tested as required by the Rules? *[Signature]*



from  
ns to

EQUIPMENT No. 13089												LETTER "O"		ANCHORS.			
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.	Cwts.					
63503	1st Bower	28	0	21	Stockless	27	6	1	0	✓	28	✓	Quick Grip (CS Head)	Not stated		Cradley Heath	
63494	2nd "	27	1	0	"	26	11	1	0	✓	28	✓	" "	" "		31/12/46 W.V. Norman	
63491	3rd "	24	2	7	"	24	8	1	21	✓	24	✓	" "	" "		" " "	
	Collective weight	80	0	0							80	✓				" " "	
63796	Stream	7	0	14	✓ 1 3 4	9	7	0	21	✓	7 (ex Stock)	✓	Ordinary	" "		31/3/47 " "	

CHAIN CABLES

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.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Ins.	Length.		Ins.	Length.	Ins.
	Fathoms	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms	Ins.						Fathoms	Ins.	Tons.	Fathoms	Ins.	
73319	242 $\frac{2}{3}$	1 $\frac{9}{16}$	43 $\frac{9}{10}$	61 $\frac{4}{10}$	312-1-0		240	1 $\frac{9}{16}$	Steel	B. Hingley	Cradley Heath	TOWLINE	90	3 $\frac{3}{4}$	217	90	3 $\frac{3}{4}$		
									hook	Nous.	26/3/47 W.V. Norman	HAWSERS & WARPS }	90	6	✓	90	6		
<del>Stream</del> Steel Wire }	75	3 $\frac{3}{4}$	✓	293			75	3 $\frac{3}{4}$				"	90	5	✓	90	5		
												"							

Steering Gear, Type (Power <del>or</del> hand)	Hyland's Hydraulic	Alternative Means of Steering	Hand.
Steering Chains (Size and Test)	None.	Windlass	Dunkin's Electric Boats 2-24" wood. (1 Motor & 1 ordinary)
Ceiling in Holds, thickness and material	2 1/2" wood limbers rly.	Cargo Battens, thickness, material and spacing	7 1/2" x 2"
Cargo Hatchways.—(Upper Deck)	Steel plates and angles	Thickness of Hatches	2 3/8" Spaced 7 3/4"
Size of Hatchways No. 1 (Fwd.)	32'-6" x 16'-0"	No. 2	32'-6" x 16'-0"
		No. 3	32'-6" x 16'-0"
		No. 4	✓
		No. 5	✓
		No. 6	✓
of Shifting Beams } Fore and Afters }	Aisc to each hatchway.		

FOR THE GOOLE SHIPBUILDING & REPAIRING CO., LTD.



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.)

The approved plans are being retained for reference in dealing with a sister vessel under construction.

PARTICULARS OF ELECTRIC WELDING (if employed)

Stemframe and rudder of welded construction. Butts of keel, and seams & butts of upper & second deck plating, W.T. and O.T. bulkhead seams & butts and stiffeners. Tank top and margin plating welded. Margin plating welded to floors & shell. Bulk plate to stemframe welded. Approved electrodes employed in this work.

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

\* 100 A.I.  
with freeboard.  
D.F. Cruiser Stern "STRENGTHENED FOR NAVIGATION IN ICE."

RADAR Equipment (State if fitted)

State Type or Pattern No. ✓  
State Name of Maker and/or Supplier

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

1st Bower	17-0-11 ✓	A.E.G.	8469.	7/5/46.
2nd "	16-2-7 ✓	"	8561	28/5/46
3rd "	15-0-12 ✓	"	8474	7/5/46.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 24.5 ✓ ft.

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

Official No. ? Signal Letters S.P.A.W. Extreme Breadth over Belting 36.07/11. Over-all Length 235.83 ft. (Circ. 1611) (Circ. 1703)

No. and Material of Decks 2 DKS. 12h. & 12h. Rk.

Parts of Bottom of Vessel coated with cement or approved composition. Cement wash in hold bilges, double bottom and peak 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.
	Feet.	S.W. Tons.		Feet.	Tons.
Double bottom, aft, N° 3	146.0	68.0 F.	Fore peak tank,		53.25
Double bottom, under Engines and Boilers, " 2	38.0	83 W.B.	After peak tank,		17.75
Double bottom, if under Engines only, " 1	52.5	70.8 "	Deep tank, aft,		
Double bottom, if under Boilers only, " 1	4.0		Deep tank, forward,		
Double bottom, forward, (2 C.D.S.)	146.5	215.8	Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey 3529

Date 19th Dec. 1946.

Dates of Surveys held while building

1947:—Feb. 28. Mar. 14. 30. June 2. 10. 18. July 1. 10. 21. Sept. 17. Oct. 21. 31. Nov. 6. 11.  
Dec. 15. 1948:—Jan. 7. 23. Mar. 4. 12. 18. 31. Apr. 5. 7. 9. 12. 14. 16. 19. 21. 24.  
May. 4. June 2. 10. 18. 25. 29. July 2. 12. Sept. 14. Oct. 19. 28

Total No. of Visits 41.