

STEEL STEAMER ~~OR~~ MOTORSHIP.

Received at London Office... AUG - 2 1939

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 **31st July 1939.** Port of **HULL.** No. **50175**Survey held at **GOOLE.** Date First Survey **2. 1. 39** Last Survey **31-7-39.** 19 **39.**On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) **SINGLE SCREW MOTOR (BASTER "GLADONIA")**State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **FULL SCANTLING.** State Type of Erections **POOP AND FORE AND R.D. DECK.**TONNAGE under Tonnage Deck... **226.83** CLASS **A100A.I.** State if with freeboard as condition of Class **No** Built at **GOOLE**Do. of space or spaces between Tonnage Dk. and Upper Dk. **5** Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a) **L 140.0** Launched **20th JUNE 1939** Yard No. **345**Total **226.83** Breadth (greatest moulded) **B 24.5** Builders **GOOLE SHIPBUILDING & REPAIRING LTD**Gross Tonnage **359.97** Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 10.08** Owners **J. WHARTON (SHIPPING) LTD**Register Tonnage **178.03** 1st Longitudinal Number (L x D) **= 1411** Managers **✓**REGISTERED DIMENSIONS. FEET. 2nd Numeral L x (B + D) **= 4841** (Where necessary to be entered in Reg. Book.)Length **143.9** Framing Depth "d," at middle of length. See Sec. 3 (1d) **7.67** Residence **RAILWAY WHARF, KEADBY, LINCOLNSHIRE.**Breadth **24.7** Proportions—Depth to Length—Uppermost continuous deck to top of keel **13.88** Port of Registry **GOOLE.**Depth **7.9** Draught Moulded **9'-9⁵/₁₆"** If surveyed while building, afloat, or in dry dock **WHILE BUILDING AND AFLOAT.**

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	21'	✓	Bracket Floors, Frame	✓	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....	21'	✓	" " Reversed Frame.....	✓	
" " in peaks.....	21'	✓	" " Vertical Struts.....	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	29' x .33	✓
Frame Amidships, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	4 2 $\frac{1}{2}$.26 B.A. ✓		" " top Angles.....	2 $\frac{1}{2}$ 2 $\frac{1}{2}$.29 SINGLE ✓	
" " Extends up to.....	4 2 $\frac{1}{2}$.26 B.A. at R.D. DECK.		" " bottom Angles.....	3 3 .33 SINGLE ✓	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	ONE - .26	✓
" " Extends up to.....	✓		Margin Plate depth (excl. of flange) and thickness	30' x .30	✓
Depth of Framing Girder	4 2 $\frac{1}{2}$.26		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem.....	2 $\frac{1}{2}$ 2 $\frac{1}{2}$.26	✓
Frames in Uppermost Continuous 'tween Decks, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	✓		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area.....	4 $\frac{1}{2}$ 4 $\frac{1}{2}$ 5/16	✓
" " Second 'tween Decks, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	✓		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	✓	
" " Third " " " " " "	✓		" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area.....	✓	
" " from $\frac{1}{4}$ len. for'd. to 15% len. from Stem	✓		Tank Side Brackets, height above base line at toe of Frame and thickness	30' x .30	✓
" " in Peaks, Angle or $\frac{E}{F}$	4 2 $\frac{1}{2}$.26 B.A. ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 - 4 $\frac{1}{2}$ 3/4 - 5 $\frac{1}{4}$		Breadth and thickness of Middle Line Strake.....	38' x .29	✓
State if Frame Joggled	YES.		Thickness of remainder in Holds.....	.27	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....	FRAMES 4, 2 $\frac{1}{2}$.36 B.A. ✓ STRINGS 18' .28 ✓ SHELL LUGS 4 $\frac{1}{2}$.4 $\frac{1}{2}$.28 L ✓		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?.....	✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	TANK FRAMES 4 $\frac{1}{2}$.4 $\frac{1}{2}$.30 L ✓ FRAMING BACK OF 3 $\frac{1}{2}$.3 $\frac{1}{2}$.30 L ✓ 7 $\frac{1}{2}$ 4' S.W.L. ABOVE 3 FRAMES INCREASED TO .35 CLOSER RIVETING.		BEAMS. MAIN DECK.		
SINGLE BOTTOM. IN MOTOR SPACE.			Uppermost Continuous Deck, amidships in Wells, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	4 2 $\frac{1}{2}$.30 B.A. FORWARD ✓	
Floors, Depth and thickness at mid-line in Holds.....	3/8	✓	" " in way of Bridge, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	4 2 $\frac{1}{2}$ 5/16 B.A. ✓	
Height of Brackets at side above base line at toe of frame.....	NONE.	✓	Spacing.....	3 2 $\frac{1}{2}$.30 1/2 BEAMS ✓	
Middle Line Keelson, on Floors, Angles, $\frac{E}{F}$ or $\frac{F}{E}$	✓		R.D. DECK		
" " Through Plate or Intercoastal Plate.....	✓		Second Deck, amidships, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	4 2 $\frac{1}{2}$ 5/16 B.A. ✓	
" " Foundation Plate on Floors.....	✓		Spacing.....	3 2 $\frac{1}{2}$.30	✓
" " Flat Plate Keel Angles.....	✓		Third Deck, amidships, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	✓	
Side Keelsons, No. each side	7/16	✓	Spacing.....	✓	
" " thickness of Intercoastal Plate.....	✓		Fourth Deck, amidships, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	✓	
" " Angles.....	Bottom Angle 3, 3, 3/8 Top Angle 5, 5, 63.	✓	Spacing.....	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	5 2 $\frac{1}{2}$.26 B.A. ✓	
Solid Floors, thickness and spacing.....	.26 - 21"	✓	Spacing.....	42	✓
" " Are Frame and Reversed Frame joggled?.....	YES	✓	Bridge Deck, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	4 2 $\frac{1}{2}$.26 B.A. ✓	
Bracket Floors, breadth and thickness at middle line	✓		Spacing.....	42	✓
" " breadth and thickness at margin plate.....	✓		Forecastle Deck, Angle, $\frac{E}{F}$ or $\frac{F}{E}$	4 2 $\frac{1}{2}$.26 B.A. ✓	
			Spacing.....	21'	✓

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.	✓	Stringer Plate, breadth and thickness in way of Bridge	✓	✓
„ in 'tween Decks, Size and Spacing.....	FORECASTLE 2' DIA ALTERNATE BEAMS.	✓	Thickness of Plating abreast Deck openings in way of Wells	✓	✓
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „	DECK KNUCES EVERY 4" AHEAD IN LIEU OF PILLARS.	✓	Thickness of Plating within line of openings...	.25	✓
„ „ „ „ „	6" SQUARE PILLAR BETWEEN HATCHWAYS.	✓	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 Well	59' x .33	✓	If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	3½ 3½ .38	✓	Stringer Plate, breadth and thickness	21' x .24	✓
Thickness of Plating abreast Deck openings in way of Wells	✓		Plating, Sheathing, material and thickness24, 5' x 2½ OREGON PINE.	✓
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings...	.28	✓	Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ...	✓	
RAISED QUARTER.			Forecastle Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....	.26	✓
Stringer Plate, breadth and thickness in Wells...	59' x .30	✓	Plating, Sheathing, material and thickness26	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>No</i>		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		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>39</i>	<i>.42</i>	<i>.42</i>	<i>.42</i>		<i>1 Row.</i>	<i>3/4</i>	<i>6 RIVETS</i> <i>EX. F.R.</i>	<i>3 Rows To 2 R.</i>	<i>3/4</i>	<i>2 5/8</i>	<i>LAPS.</i>
" Base (if any)	<i>A 55</i>	<i>.32</i>	<i>.35</i>	<i>.32</i>		<i>1 "</i>	<i>5/8</i>	<i>7 Riv</i>	<i>2 Rows</i>	<i>5/8</i>	<i>2 1/4</i>	<i>"</i>
BOTTOM PLATING, No. of Strakes .. <i>2</i>	<i>B 53</i>	<i>.32</i>	<i>.35</i>	<i>.28</i>		<i>1 "</i>	<i>5/8</i>	<i>7 Riv.</i>	<i>2 "</i>	<i>5/8</i>	<i>2 1/4</i>	<i>"</i>
BILGE PLATING, No. of Strakes	<i>C 58</i>	<i>.32</i>	<i>.28</i>	<i>.30</i>		<i>1 "</i>	<i>5/8</i>	<i>7 Riv.</i>	<i>2 "</i>	<i>5/8</i>	<i>2 1/4</i>	<i>"</i>
SIDE PLATING, No. of Strakes		<i>✓</i>										
UPPER DECK, Sheer-strake in Well.....	<i>E 42</i>	<i>.42</i>	<i>.30</i>	<i>.30</i>		<i>1 "</i>	<i>3/4</i>	<i>6 Riv</i>	<i>3 Rows To 2 R.</i>	<i>3/4</i>	<i>2 5/8</i>	<i>"</i>
UPPER DECK, Sheer-strake in Bridge ...		<i>✓</i>										
STRAKE BELOW Sheer-strake in Well.....	<i>D 53</i>	<i>.32</i>	<i>.30</i>	<i>.28</i>		<i>1 "</i>	<i>5/8</i>	<i>7 Riv.</i>	<i>2 Rows.</i>	<i>5/8</i>	<i>2 1/4</i>	<i>"</i>
STRAKE BELOW <i>ABOVE</i> Sheer-strake in Bridge ...	<i>F 42</i>	<i>.36</i>	<i>-</i>	<i>.30</i>		<i>1 "</i>	<i>5/8</i>	<i>7 "</i>	<i>2 "</i>	<i>5/8</i>	<i>2 1/4</i>	<i>"</i>
POOP SIDE PLATING	<i>-</i>	<i>-</i>	<i>-</i>	<i>.24</i>		<i>1 "</i>	<i>5/8</i>	<i>7 "</i>	<i>1 "</i>	<i>5/8</i>	<i>2 1/4</i>	<i>STRAPS.</i>
BRIDGE SIDE PLATING ...	<i>-</i>	<i>.24</i>	<i>-</i>	<i>-</i>								
FOREC'TLE SIDE PLATING	<i>-</i>	<i>-</i>	<i>.24</i>	<i>-</i>		<i>1 "</i>	<i>5/8</i>	<i>7 "</i>	<i>1 "</i>	<i>5/8</i>	<i>2 1/4</i>	<i>STRAPS.</i>

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Plating Thickness.		STIFFENERS.				Casting or Forging.		Scantlings.		Maker's Name.		Any Departure from Approved Plans to be Noted.	
				VERTICAL.		HORIZONTAL.									
				Scantlings.		Spacing.		Scantlings.		Spacing.					
Extending to Upper Deck (Sec. 3 c)		3													
" Deck next below		✓													
As per Rule		3													
MIDSHIP BULKHD, Upper tween decks															
" " Second "															
" " Third "															
" " Holds		N ^o 20		32-28		6 x 3 x 38		30		✓		✓			
COLLISION " (in Hold)		N ^o 71		32-30		7 x 3 x 38		24		✓		✓			
AFTER PEAK " "		N ^o 4		50-30		3 x 2 1/2 x 32		24		✓		✓			

STEEL.

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

CONSETT IRON CO, APPLEBY PRODIGHAM STEEL CO, DORMAN LONG CO, SKINNINGGROVE IRON CO,
CARGO FLEET IRON CO,

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

EQUIPMENT No. 5369. ✓												LETTER e ✓		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.				
38734	1st Bower ...	8	1	0	✓	✓		10	7	2	0	✓	8 1/4	✓ BYERS IMPROVED STOCKLESS	NAME NOT GIVEN	SUNDERLAND 14-3-39 H. BUTLER
38735	2nd „ ...	8	0	7	✓	✓		10	5	0	0	✓	8	✓ No	"	" " "
	3rd „ ...		✓		✓							✓	✓	✓	✓	✓
	Collective weight.	16	1	7	✓	✓						✓	16 1/4	✓		
52255	Stream	2	3	9	✓	✓	2 25	5	7	2	0		2 3/4	✓ ORDINARY FORGED BROUGHT IRON ANCHOR	"	CANTLEY HEATH 30-3-39 S. C. PAUL

Steering Gear, Type (Power or hand) *HAND GEAR ONLY BY JONKIN & CO. NEWCASTLE.* Alternative Means of Steering *TILLER WITH BLOCK AND TACKLE. WITH LEAD TO HAND CAPSTAN.*

Steering Chains (Size and Test) *9/16 DIA 3 3/4 TONS TEST.* Windlass *ELECTRIC BY EMERSON WALKER. GATESHEAD L^Y.* Boats *2 WOOD LIFEBOATS UNDER PAVIES. 16'1 x 5'7 1/2 x 2'3. ON POOP DECK. 12 PERSONS.*

Ceiling in Holds, thickness and material *11 x 2 1/2 WHITE PINE.* Cargo Battens, thickness, material and spacing *6' x 2' WHITE PINE. SPACED 9" CLEAR.*

Cargo Hatchways.—(Upper Deck) *STEEL PLATES AND ANGLES. MAIN DECK COAMINGS - 39. 35'0 x 15'0. 2^D DECK. 35'0 x 15'0.* Thickness of Hatches *2 1/2' RED PINE.*

Size of Hatchways No. 1 (Fwd.) *35'0 x 15'0* No. 2 *35'0 x 15'0* No. 3 *-* No. 4 *-* No. 5 *-* No. 6 *-*

Number of Shifting Beams and/or Fore and Afters *SIX BEAMS TO EACH HATCH.*

Builder's Signature *P. D. P. D. THE DOOLE SHIPBUILDING & REPAIRING CO. LTD. C. F. Briggs. SECRETARY*

The amount of Entry Fee £ 3-0-0
FREEDARD FEE. 6-0-0
Special Survey Fee.... £ 36-0-0
Travelling Expenses, if any £ 7-15-9

Fees applied for,
1 AUG 1939
Received by me,
6.10.19 29 RPA
13/40

(Special notations, where part of class, to be stated.)
I am of opinion the Vessel should be Classed ~~100~~ 100 A.1.

State whether the Vessel has been built under Special Survey YES.
Signature W. Engledow
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to HULL. Date of issue 29/9/39.

Committee's Minute FRI 18 AUG 1939

Character assigned + NO 171
Lloyd's ALCP + LMC 7.39
Note Book
Lloyd's Reg Foundation

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.)

PARTICULARS OF ELECTRIC WELDING (if employed) ✓

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

CRAISER STERN - MACH. AFT. 17K.

	CERT. N°	WEIGHT	SURVEYOR	N° OF CERT.	DATE OF TEST
Particulars of Drop Test of Cast Steel Anchors, viz.:—					
Weight, Surveyor's Initials,	1st Bower 38734	6.8.2	✓ J.D.	1289 SWEDENLAND	20-11-36.
Number of Certificate, Date of Test.	2nd „ 38735	4.2.8	✓ J.D.	1373	21-5-37.
	3rd „				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 27.07 ft., R.Q.D. 52.5 ft., Bridge 11.5 ft., Forecastle 15.28 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 164905 Signal Letters Extreme Breadth over Belting 42' Over-all Length 149.48' (Circ. 1611) (Circ. 1703)

No. and Material of Decks ONE DECK (STEEL)

Parts of Bottom of Vessel coated with cement or approved composition BOTTOM COVERED WITH 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.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	16.5	42.37
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	12.41	16.44
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward, NOS 1 AND 2 TANKS	91.0	114	Other tanks, if fitted,	✓	✓
Total length (if continuous) and Capacity		114	(If necessary, furnish further information by sketch.)	✓	✓

Order for Special Survey No. 3176

Date

24TH MARCH 1939

Dates of Surveys held while building

1939. JAN. 2, 12, 16, 25, 30. FEB. 3, 7, 13, 16, 20, 23, 27. MAR. 3, 8, 13, 16, 21, 27. APR. 3, 12, 18, 21, 26. MAY 1, 4, 8, 11, 18, 22, 26. JUNE 5, 12, 16, 20, 24, 30. JULY 5, 11, 17, 20, 26, 31.

Total No. of Visits

42