

STEEL STEAMER or MOTORSHIP.

Received at London Office MAR 18 1938

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 *Hull.*No. *48413*Survey held at *Goole*Date First Survey *11th June 1937.*Last Survey *7th March*

1938.

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

*Steel Single Screw Motorship "COXWOLD".**Wchng aft.*

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

*Full Scantling*State Type of Erections *R.G. Deck & fike.*

TONNAGE under Tonnage Deck...

*758.72*CLASS ** 100 A-1.*

State if with freeboard as condition of Class

*No.*Built at *Goole*

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

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

*L 210' 0"*Launched *18th January 1938* Yard No. *330*

Total

758.72

Breadth (greatest moulded)

*B 32' 9"*Builders *Goole Shipbuilding & Repairing Co. Ltd.*

Gross Tonnage

1124.41

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

*D 15' 3"*Owners *Athinson & Prickett Ltd.*

Register Tonnage

*629.32*1st Longitudinal Number (L x D) = *3200*

Managers

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

2nd Numeral L x (B + D) = *10,080*

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

12.5

Residence

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

*17.0*Port of Registry *Hull**13.75*

If surveyed while building, afloat, or in dry dock

*10.65**14' 9 7/8"**While building and afloat.*

Draught Moulded

REGISTERED DIMENSIONS.

FEET.

Length

216.0

Breadth

33.0

Depth

13.1

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>22 1/2</i>	✓	Bracket Floors, Frame	<i>5 3 30</i>	✓
" " from 3/4 length to Collision bulkhead	<i>22 1/2</i>	✓	" " Reversed Frame	<i>5 3 30</i>	✓
" " in peaks	<i>22 1/2</i>	✓	" " Vertical Struts	<i>5 3 30</i>	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>33 x 38</i>	✓
Frame Amidships, Angle <i>E</i> [TO UPPER DECK	<i>6 3 30</i>	✓	" " top Angles	<i>3 3 34</i>	✓
" " Extends up to TO R.G. DECK	<i>7 3 32</i>	✓	" " bottom Angles	<i>3 3 38</i>	✓
Reversed Frame Amidships, Angle	<i>Z</i>	✓	Side Girders, No. each side and thickness	<i>One - 28</i>	✓
" " Extends up to	<i>Z</i>	✓	Margin Plate depth (excl. of flange) and thickness	<i>29 x 34</i>	✓
Depth of Framing Girder	<i>6" and 7"</i>	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<i>3 3 30</i>	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or [	<i>Z</i>	✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<i>5 5 30</i>	✓
" " Second 'tween Decks, Angle, [or [	<i>Z</i>	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem	<i>Z</i>	✓
" " Third " " " "	<i>Z</i>	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem	<i>Z</i>	✓
Framing in Peaks, Angle [	<i>5 3 30</i>	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	<i>39 x 32</i>	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/4" - 5 1/4"</i>	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	<i>Yes.</i>	✓	Breadth and thickness of Middle Line Strake	<i>46 x 50</i>	✓
FRAMES 96-180 INCL	<i>7 3 42 5</i>	✓	Thickness of remainder in Holds	<i>50</i>	✓
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	<i>25 x 34</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>	✓
" STRONGER LUGS TO SHELL	<i>4 1/2 4 1/2 34</i>	✓	BEAMS.		
TANK FRAMES FORD 1/2 L.	<i>5 5 30</i>	✓	Uppermost Continuous Deck, amidships in Wells, Angle, [or [	<i>6 3 30</i>	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>A.B. & C. Stakes misc. and all other riveting 1/2 50 FORD 1/2 L.</i>	✓	" Half-beams in way of Bridge, Angle, [or [	<i>3 2 3 32</i>	✓
ANGLE BOTTOM. (IN MOTOR ROOM)	<i>3/8"</i>	✓	" " Spacing	<i>22 1/2"</i>	✓
Floors, Depth and thickness at mid-line in Holds	<i>None</i>	✓	Second Deck, amidships, Angle, [or [	<i>Z</i>	✓
Height of Brackets at side above base line at toe of frame	<i>None</i>	✓	Spacing	<i>Z</i>	✓
Middle Line Keelson, on Floors, Angles, [or [	<i>Z</i>	✓	Third Deck, amidships, Angle, [or [	<i>Z</i>	✓
" " Through Plate or Intercoastal Plate	<i>Z</i>	✓	Spacing	<i>Z</i>	✓
" " Foundation Plate on Floors	<i>Z</i>	✓	Fourth Deck, amidships, Angle, [or [	<i>Z</i>	✓
" " Flat Plate Keel Angles	<i>Z</i>	✓	Spacing	<i>Z</i>	✓
CONTINUOUS SIDE GIRDER UNDER Side Keelsons, No. each side	<i>9 1/16"</i>	✓	POOP DECK, Angle, [or [	<i>Z</i>	✓
" " thickness of Intercoastal Plate	<i>5 5 5/8</i>	✓	Spacing	<i>Z</i>	✓
" " Angle	<i>3 3 3/8</i>	✓	Bridge Deck, Angle, [or [	<i>Z</i>	✓
DOUBLE BOTTOM.			Spacing	<i>Z</i>	✓
Solid Floors, thickness and spacing	<i>30 every 3rd</i>	✓	Forecastle Deck, Angle, [or [	<i>5 3 34</i>	✓
" " Are Frame and Reversed Frame joggled?	<i>Yes.</i>	✓	Spacing	<i>22 1/2"</i>	✓
Bracket Floors, breadth and thickness at middle line	<i>25 x 30</i>	✓			
" " breadth and thickness at margin plate	<i>25 x 30</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.
PILLARS , No. of Rows.....			Stringer Plate, breadth and thickness in way of Bridge		
" in 'tween Decks, Size and Spacing.....	FORECASTLE 2" DIA - 4S"	✓	Thickness of Plating abreast Deck openings in way of Wells		
" " " " "	POOP SPACE 2 ROWS. 3" DIA Spaced 4S"	✓	Thickness of Plating abreast Deck openings in way of Bridge		
" in Holds " "	DEEP BRACKETS	✓	Thickness of Plating within line of openings..		
" " " " "	EVERY 4TH FR.	✓	If Sheathed, material and thickness		
Centre Line Bulkhead.	36"x-32	✓	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. ON R.Q.DK	68 x -38	✓	Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells			If Plated, state thickness		
" " " " " in way of Bridge	UPPER DK 70½ x .48	✓	Poop Deck.		
" Angle in Well	6L AT BREAK	✓	Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	5 5 .54	✓	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge		✓	Bridge Deck.		
Thickness of Plating within line of openings...	.30	✓	Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	5" x 2" P.PINE	✓	Plating, Sheathing, material and thickness ..		
Second Deck.	OVER CREWS ACC.	✓	Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness.....	·30	✓
			Plating, Sheathing, material and thickness ..	·30	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing or. to cr.		
	Inches.	Inches.	Inches.	Inches.				Diam.					Spacing or. to cr.	Inches.	Inches.
FLAT PLATE KEEL	41	49 ✓	50 ✓	50 ✓		Double	3/4"	6 pr R. ex. F.R.	3	3/4	2 5/8 ✓	Strapped	
„ DBLG. (if any)	✓	✓				✓		✓	✓				
BOTTOM PLATING, No. of Strakes ... 2	64 1/2	39 ✓	50 ✓	35 ✓		Double	3/4"	6 pr R. ex. F.R.	3 FORD-3-2 AFT	3/4	2 5/8 ✓	Lapped	
BILGE PLATING, No. of Strakes 1	72	39 ✓	50 ✓	35 ✓		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes 2	50	39 ✓	50 ✓	35 ✓		"	"	"	3	"	"	"	
UPPER DECK, Sheer-strake in Well	50	39 ✓	35 ✓	35 ✓		"	"	"	2	"	"	"	
UPPER DECK, Sheer-strake in Well	50	39 ✓	35 ✓	35 ✓		"	"	"	2	"	"	"	
UPPER DECK, Sheer-strake in Well	47	54 ✓	35 ✓			"	7/8" 3/4	5 1/4 pr R. ex. F.R.	3-2	7/8" 1 1/4	3 1/8-2 7/8 ✓	"	
UPPER DECK, Sheer-strake in Well	57	42 ✓	42 ✓	35 ✓		"	3/4	6 pr R. ex. F.R.	3-2	3/4	2 5/8 ✓	"	
STRAKE BELOW Sheer-strake in Well	47	46 ✓	35 ✓			"	"	"	3-2	"	"	"	
STRAKE BELOW Sheer-strake in Well	46	40 ✓	35 ✓	35 ✓		"	"	"	3-2	"	"	"	
POOP SIDE PLATING	✓	✓				✓	✓		✓				
BRIDGE SIDE PLATING ...	✓	✓				✓	✓		✓				
FORE'C'TLE SIDE PLATING			30 ✓			Single	5/8"	8 pr. ex. F.R.	Single	5/8"	2 1/4	Strapped	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
Extending to Upper Deck (Sec. 3 c)	3 ✓					
" Deck next below	✓					
As per Rule	3 ✓					

		STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
Plating Thickness.		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks					
"	" Second "				
"	" Third "				
"	" Holds	FRAME 25	34-30	8" x 3 x 425	30" ✓
COLLISION					
"	" (in Hold)	4... 101.	42-30	11" x 3 1/2 x 485	24" ✓
AFTER PEAK					
"	"	6... 6.	50-30	8" x 3 x 50	24" ✓
				6" x 3 x 34	

		Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	.....		Flat plate keel ✓		
STEM	.....		6 1/2" x 1 7/8" ✓		
STERN FRAME	{ Propeller Post	.....	6 1/4" x 4 1/2" ✓		
	{ Rudder	.....	6 1/4" x 4 1/2" ✓		
Speed of Vessel	.....		Not ex. 10 1/2 knots		
RUDDER—Type	.....		Semi-balanced.		
"	A x D	.....	82.57 ✓		
"	Diam. of head	.....	4 3/4 ✓		
"	Mainpiece at top pintle	.....	5 3/8 ✓		
"	" heel	.....	4 1/8 ✓		
"	how constructed	.....	Forged + built ✓		
"	double or single plate	.....	Double - 7/16" thick ✓		
"	coupling, vertical or horizontal	.....	Horizontal ✓		

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 :- *South Durham Steel & Iron Co. Ltd. Appleby-Roddingham Steel Co. Ltd.*
 SECTIONS :- *Bonsett Iron Co. Ltd. Skinningrove Steel & Iron Co. Ltd. Dorman Long & Co. Ltd.*
 Has the Steel been tested as required by the Rules? *yes.*

MAR 18 1938

EQUIPMENT No 11152 ✓

LETTER "m." ✓

ANCHORS.

Number of Certificate.	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.
37447	1st Bower ...	Cwts. 23 qrs. 2 lbs. 14	✓ Stockless	23 11 3 14	✓ 23 1/4	Byus Improved Stockless	Not stated	Londonland-20837 Borden
37448	2nd " ...	23 1 14	✓ "	23 8 0 14	✓ 23 1/4	" " "	" "	" " "
37516	3rd " ...	20 1 0	✓ "	20 19 1 14	✓ 20 1/4	" " "	" "	" " "
	Collective weight.	67 1 0	✓		66 3/4			
50576	Stream	6 0 26	✓ 1 2 16	8 10 0 0	6 enc stock	Iron Stock	Not stated	Bradley Heath 8-7-37 S.C. Paul

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. Cir.	Tons.	Length. Cir.
	Fathoms. Ins.	Tons. Tons.	Cwts. qrs. lbs. Cwts.	Fathoms. Ins.					Fathoms. Ins.		Fathoms. Ins.
54761	210 1 7/16	37 1/8 55 1/8	223-0-0 222 1/2	210 1 7/16	Had Not stated link	Bradley Heath	29-6-37 S.C. Paul	TOWLINE...	90 3 1/4	21.7	90 3 1/4
								HAWSERS & WARPS	90 2 1/4	10.8	90 2 1/4
									90 5 1/2	mainline	90 5
Stream Steel Wire	60 3 1/2	25.7		60 3 1/2							

Steering Gear, Steam Brown Bros Electro-Hydraulic - Efficient
 2 lifeboats 17' x 6' x 2.35'
 Boats 1 Dunphy 14' x 5.25' x 2.083
 Steering Chains, Size and Test None
 Windlass Electric - Thos B. Thinge
 Ceiling in Holds, thickness and material None
 Cargo Battens, thickness, material and spacing None.
 Cargo Hatchways.-(Upper Deck) Steel plates & angles Thickness of Hatches 2 1/2".
 Size of No. 1 Hatchway (Forward) 30'0" x 21'0" No. 2 35'7 1/2" x 21'0" No. 3 35'7 1/2" x 21'0" No. 4 ✓ No. 5 ✓ No. 6 ✓
 Number of Shifting Beams and/or Fore and Afters No. 1 Hatch - 5 beams. No. 2 hatch - 6 beams. No. 3 hatch - 6 beams.
 THE GOOLE SHIPBUILDING & REPAIRING CO. LTD.
 Builder's Signature L F Crayp SECRETARY

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.

This vessel has been built in accordance with the approved plans and instructions and in accordance with the Rules for the class contemplated. ✓
 The materials & workmanship are good. ✓

A freeboard has been assigned, the marks cut in on the vessel's sides and verified. ✓

Double bottom tanks, peak tanks, and oil fuel tank have been tested in accordance with the Rule requirements and found satisfactory. ✓

Oil fuel carried in No. 3 double bottom tank - Flash point above 150°F.

Decks, watertight bulkheads, steering gear and windlass have been tested and found satisfactory. ✓

The amount of Entry Fee £ 5 : 0 : 0
 FREEBOARD FEE. £ 10 : 0 : 0
 Special Survey Fee... £ 112 : 8 : 0
 Travelling Expenses, if any £ 7 : 13 : 6

Fees applied for,

(Special notations, where part of class, to be stated.)

17 MAR 1938

Received by me,

I am of opinion the Vessel should be Classed * 100 A.I. ✓

State whether the Vessel has been built under Special Survey

Yes. ✓

Signature

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to

Hull.

Date of issue

Hull & 12/6/38

Committee's Minute

FRI. 8 APR 1938

Character assigned

+ 100 A.I.

Lloyd's A.O.P.
 large battens not fitted
 of

+ double 3.38 subject
 oil Eng.
 O.G.

Write out
 " G.S.
 " B.K.



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Lloyd's Register Foundation

0221 1/2

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 following approved plans are enclosed herewith:-

- Midship section.
- Profile + decks.
- Stem frame + rudder.
- Oil fuel bunker.
- Steel masts.
- W.T. bulkhead No 6.
- Web frames.
- Section thru floors.
- Combined rudder crosshead + hand gear sector.
- Pumping arrangement.

Midship section } as built.
Profile + decks }

Yarding reports:-

- Stem frame.
- Rudder frame.
- 1 combined rudder crosshead + H.G. Quadrant No 7592 (Keel casting).

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

"Cargo battens not fitted".
"Mchng aft" ✓ "Cruiser stem" ✓ 1 OK.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	15-1-3 ✓ R.L.	5405.	18-6-37
	2nd "	15-1-7 ✓ R.L.	5401	18-6-37
	3rd "	11-1-8 ✓ J.F.R.	2417	30-7-37

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 158'0 1/2 ft., Bridge ✓ ft., Forecastle 19'3 1/2 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓
Over-all Length 224-2/4 ft. ✓

No. and Material of Decks 1 OK (STL).
Official No. 165698 ; Signal Letters M.M.R.J. Is bottom of vessel coated with cement Yes. ✓ if not give
particulars of composition ✓

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, (No 3 tanks)	35'-7"	36 (at full)	Fore peak tank,	19'-3 1/2"	117 ✓
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	✓	✓
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward, (No 1 + 2 tanks)	105'-0"	209	Other tanks, if fitted,		
	Total capacity of double bottom	209	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 3147
Date 10th Sept 1937.
Dates of Surveys held while building
1937:- June. 11-15-22-24-28. July. 2-9-13-19-26-29. August. 4-11-17-24-31.
Sept. 3-6-8-13-16-22-27. Oct. 1-5-8-11-14-21-28. Nov. 4-12-16-19-23-26. Dec. 1-9-16-22-29.
1938:- Jan. 5-12-17-18-25-31. Feb. 9-17-22-25. March. 2-7.
Total No. of Visits 53.