

RECEIVED

12 OCT 1943

STEEL STEAMER MOTORSHIP.

Received at London Office.

State if Report has been sent on the Freeboard of the Vessel. YESState if Report is sent on the Machinery of the Vessel. YES

Date of completion of report

18th SEPTEMBER 1943.

Port of

HULL.

No.

52141.

Survey held at

GOOLE

Date First Survey

14th April, 1942.

Last Survey

8th SEPTEMBER.

1943

On the

(State if Machinery fitted with Single, Twin or Triple Screw)

TWIN SCREW SALVAGE VESSEL "PRINCE SALVOR"

State Type

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

FULL SCANTLING

State Type of Erections

FORECASTLE

TONNAGE under Tonnage Deck

942.61

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

Total

942.61

Gross Tonnage

1114.30

Net Tonnage

371.65

REGISTERED DIMENSIONS.

FEET

Length

206.4

Breadth

37.9

Depth

15.9

CLASS SALVAGE VESSELState 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 203.0

Breadth (greatest moulded)

B 37.75

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

D 18.00

1st Longitudinal Number (L x D)

3654

2nd Numeral L x (B + D)

11317

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

7.75

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

11.28

Do. Long Bridge to top of keel

Draught Moulded

15.6 3/4

Built at

GOOLE

Launched

8th MARCH 1943.

Yard No.

390

Builders

GOOLE SHIPBUILDING & REPAIRING CO. LTD

Owners

THE ADMIRALTY.

Managers

(Where necessary to be entered in Reg. Book)

Residence

LONDON

Port of Registry

GOOLE.

If surveyed while building, afloat, or in dry dock

DURING CONSTRUCTION.

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	5 3 .40	BA. 42 Boiler Room
" " from 1/2 length amidships to Collision bulkhead	21	✓	" " Reversed Frame	5 3 .40	BA. 42 "
" " in peaks	21	✓	" " Vertical Struts	5 3 .40	BA. 42 "
SIDE FRAMING.			Centre Girder, depth and thickness amidships	33 x .44 to .40	50 "
Frame Amidships, Angle, \angle or \square	5 3 .40	BA. ✓	" " top Angles	3 3 .36	46 BA Room
" " Extends up to	UPPER DECK	✓	" " bottom Angles	3 1/2 3 1/2 .44 to .40	✓
Reversed Frame Amidships, Angle	6 3 .38	1/2 N. 1/2 Lower Hold and Chimney LUGGER	Side Girders, No. each side and thickness	TWO .34	.40 BR ROOM.
" " Extends up to	LOWER DECK	✓	Margin Plate depth (excl. of flange) and thickness	22 x .38	✓
Depth of Framing Girder	5" and 7" FORWARD	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	5 5 .36	✓
Frames in Uppermost Continuous 'tween Decks, Angle, \angle or \square			" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	5 5 .36	✓
" " Second 'tween Decks, Angle, \angle or \square			" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓	
" " Third " " " "			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	✓	
" " from 1/2 len. for'd. to 15% len. from Stem			Tank Side Brackets, height above base line at toe of Frame and thickness	46 x .34	50 HULLER ROOM.
" " in Peaks, Angle or \square	5 3 .34	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 Rivets 5/4 PART 3/4 " 48. " OIL FUEL TANKS.	✓	Breadth and thickness of Middle Line Strake	42 x .38 to .34	50 BOILER ROOM.
State if Frame Joggled	YES	✓	Thickness of remainder in Holds	.38 to .34	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/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?	YES.	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	AS APPROVED.	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	6 3 .30	BA.
Floors, Depth and thickness at mid-line in Holds			" " Walls, Angle, \angle or \square	6 3 .46	BA ROOM.
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, \angle or \square	21	✓
Middle Line Keelson, on Floors, Angles, \angle or \square			Spacing	21	✓
" " Through Plate or Inter-costal Plate			LOWER Second Deck, amidships, Angle, \angle or \square	6 3 .44	BA
" " Foundation Plate on Floors			Spacing	21	✓
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, \angle or \square	✓	
Side Keelsons, No. each side			Spacing	✓	
" " thickness of Inter-costal Plate			Fourth Deck, amidships, Angle, \angle or \square	✓	
" " Angles			Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, \angle or \square	✓	
Solid Floors, thickness and spacing	.34 to .40 BA 21" PART.	✓	Spacing	✓	
" " Are Frame and Reversed Frame joggled?	YES	✓	Bridge Deck, Angle, \angle or \square	✓	
Bracket Floors, breadth and thickness at middle line	24 x .34	40 BA.	Spacing	✓	
" " breadth and thickness at margin plate	30 x .34	40 BA.	Forecastle Deck, Angle, \angle or \square	6 3 .30	BA.
			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		CHANNEL PILLARS IN HOLDS.		Stringer Plate, breadth and thickness in way of Bridge			
" in tween Decks, Size and Spacing		Nos 19-33-40	6 x 3 1/2 x 3 1/2 x 50	Thickness of Plating abreast Deck openings in way of Wells		.30	
" " " "		" " " "	DOUBLE CHANNEL	Thickness of Plating abreast Deck openings in way of Bridge			
" in Holds " 19-33-40		" " " "	6 x 3 1/2 x 3 1/2 x 50	Thickness of Plating within line of openings		.30	
" " " "		" " " "	DOUBLE CHANNEL	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		30" x .40		If Plated, state thickness			
" " " " in way of Bridge		30" x .40		Poop Deck.			
" Angle in Wells		3 1/2 3 1/2 40		Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Wells		.38		Plating, Sheathing, material and thickness			
Thickness of Plating abreast Deck openings in way of Bridge		.38		Bridge Deck.			
Thickness of Plating within line of openings		.32		Stringer Plate, breadth and thickness			
If Sheathed, material and thickness				Plating, Sheathing, material and thickness			
LOWER Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells		41" x .34		Stringer Plate, breadth and thickness		.30	
				Plating, Sheathing, material and thickness		.30	

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				EDGES.				
	AMIDSHIPS.		FORWARD.	AFT.	ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.		BUTTS.		
	Breadth.	Thickness.	Thickness.	Thickness.			No. of Rows of Rivets.	Rivets.	STRAPPED OR LAPPED.
Flat Plate Keel	42"	.54	.50	.50		2 Rows	7/8	3 Rows	7/8 3/8 STRAPS
" " " " " "	64"	.44	.40	.38		2 "	3/4	3 "	3/4 2 5/8 LAPS
Bottom Plating, No. of Strakes	64	.44	.40	.40		2 "	"	3 "	" " "
Bilge Plating, No. of Strakes	64	.44	.42	.40		2 "	"	3 "	" " "
Side Plating, No. of Strakes	65	.42	.40	.38		2 "	"	3 "	" " "
Upper Deck, Sheer-strake in Wells	61	.44	.40	.38		2 "	"	3 "	" " "
Upper Deck, Sheer-strake in Bridge	62	.48	.40	.38		2 "	"	3 "	" " "
Strake below Sheer-strake in Wells									
Strake below Sheer-strake in Bridge									
Poop Side Plating									
Bridge Side Plating									
Forecastle Side Plating	54"		.40			2 Rows	3/4	2 "	3/4 2 5/8 "

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	6	BHs for record: A.P. 102-108
Extending to Upper Deck (Sec. 3 c)		after mid E. 26: 85-89
" Deck next below		Below E. 26: 69
As per Rule	4	Below B. 26: 57-64

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				FLAT PLATE KEEL
STEM				ROLLED 8x2 MARYLENE FRODINGHAM STEEL
STERN FRAME	Propeller Post			
	Rudder	ELL POST, FORGED 7x3 1/2	T.S. FORSTER & SONS	SUNDERLAND
Speed of Vessel		12 1/2 KNOTS.		
RUDDER—Type				SINGLE PLATE AND FORGED FRAME.
" A x D.		59 1/2 x 3.47 = 205		
" Diam. of head		FORGED 7 3/4	T.S. FORSTER & SONS	SUNDERLAND
" Mainpiece at top pintle		7 3/4		
" heel		5 3/4		
" how constructed		double & single plate		
" coupling, vertical or horizontal		horizontal		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.	SPACING.	HORIZONTAL.	SPACING.
MIDSHIP BULKH'D, Upper tween decks					
" " Second					
" " Third					
" " Holds					
COLLISION (in Hold) No 5					
AFTER PEAK No 102					

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).	APPLEBY FRODINGHAM STEEL CO, DORMAN LONG CO, CONSETT IRON CO.
	Has the Steel been tested as required by the Rules?	YES.

EQUIPMENT No. 11893.										LETTER		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.							
42515	1st Bower	50	2	0	NONE			42	13	3	0	✓	50	✓	PIERS IMPROVED STOCKLESS	NONE NOT GIVEN	SUNDERLAND 16-10-42 J. VOYARD	
42516	2nd "	50	2	0	NONE			42	13	3	0	✓	50	✓	PIERS IMPROVED STOCKLESS	NONE NOT GIVEN.	" 16-10-42 "	
2243A	2nd "	49	2	14	✓	10	3	7	42	2	3	7	✓	60	✓	CLOSE STOWING STOCKLESS ANCHOR	THOMAS LEVANT	10-7-43 A. BUTLER
2244A	Collective weight	49	0	14	✓	10	1	21	41	16	2	7	✓	60	✓	" " "	" " "	30-7-43 "
-	Stream	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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. Fathoms.	Diam. Ins.	Statutory. Tons.	Breaking. Tons.	Supplied.			Per Rule. Cwts.	Length. Fathoms.	Diam. Ins.					Length. Fathoms.	Cir. Ins.		Tons.	Length. Fathoms.	Cir. Ins.
					Cwts.	qrs.	lbs.													
FOR CHAIN CABLE 300 FATHOMS OF 1 3/4" SEE BACK PAGE OF THIS REPORT.																				
116945	120	2	72	100 8/10	247	0	14	240	120	2	STUD LINK	J. A. REEF.		TOWLINE						
1509	6 SHANKS	2	72	100 8/10	5	3	4	-	-	-	STAINLESS STEEL	NETHERLAND	5-6-42	HAWSERS & WARPS }	90	3 1/4	21.7	90	3 1/4	
1510	6 SHANKS	2			3	3	7	-	-	2	STAINLESS	"			90	2 1/4	10.8	90	2 1/4	
1511	6 SHANKS	1 1/2	63 1/2	88 1/2	4	3	4	-	-	5 1/2	"		11-12-42		90	1 3/4	6.4	90	1 3/4	
1512	12 SHANKS				6	2	0	-	-	-			11-12-42							

Steering Gear, Type (Power or hand) COMBINED STEAM AND HAND GEAR DIRECT ON RUDDER HEAD WITH TELENOTOR CONTROL BY DONKIN & CO. NEWCASTLE. Alternative Means of Steering HAND GEAR.

Steering Chains (Size and Test) NO STEERING CHAINS. Windlass HORIZONTAL STEAM WINDLASS CLARKE CHAPMAN & CO. GATESHEAD 2 WOOD LIFEBOATS ONE WITH MOTOR.

Ceiling in Holds, thickness and material 2 1/2" WHITE PINE. Cargo Battens, thickness, material and spacing 6" x 2" WHITE PINE 6" APART.

Cargo Hatchways.—(Upper Deck) STEEL PLATES AND ANGLES WITH STEEL W.T. COVER. Thickness of Hatches STEEL COVERS BY MECHANICAL.

Size of Hatchways No. 1 (Fwd.) 7'0" x 12'0" No. 2 8'0" x 14'0" No. 3 No. 4 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters NONE.

FOR THE GOOLE SHIPBUILDING & REPAIRING CO. LTD.

Builder's Signature B.F. Dragg

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 YES.

(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). 1/4 DOUBLE BOTTOM AND WING TANKS OF BOILER ROOM.

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

A fuelboard has been arranged and marks cut in on each side and reinforced. The double bottom tanks, deep W.B. tanks aft, fore and after peaks have been tested to Rule requirements, chain broken filled to upper deck and tested. Oil fuel bunkers and settling tanks have been tested. The shell plating and W.T. bulkheads have been tested. Decks have been tested. Steering gear and windlass and hand pump have been tested.

The amount of Entry Fee..... £ 10-0-0 Fees applied for, 7 OCT 1943

FEE FOR FREEDOM ASSIGNMENT

Special Survey Fee..... £ 111-8-0

FEE FOR SUPERVISION OF SPECIFICATION

Travelling Expenses, if any..... £ 105-0-0

Received by me, ADAM

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

ADAM
A/c rendered from
London, 27.10.43

I am of opinion the Vessel should be Classed 100A1

State whether the Vessel has been built under Special Survey YES.

Signature B.F. Dragg
Surveyor to Lloyd's Register of Shipping.

Certificate sent to Hull.

Date of issue 13/11/43

Committee's Minute

Character assigned +100A1

Salvage Vessel

Fitted for oil fuel 9.43 FP above 150°F.

+ LMC 9.43 FD

Lloyd's Register
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.)

NUMBER OF CERTIFICATE	LENGTH AND SIZE SUPPLIED		TEST FOR CONTINUITY		HEIGHT OF CHAIN CABLE		LENGTH SIZE TEST TOOLS		DECKING	MOMENTS OF CHAINS	WHERE AND WHEN TESTED AND SUPERINTENDED.
	LENGTH	THICKNESS	STANDARD TEST	ACTUAL TEST	SUPPLIED	PER RULE	LENGTH	THICKNESS			
22435	15	1 7/8	63 1/4	88 1/2	28-0-21				STUD LINK	NAME NOT GIVEN	SUBDECK 21-6-43 R. VOGAN
22436	"	"	"	"	28-0-3				"	"	"
22437	"	"	"	"	27-3-21				"	"	"
22438	"	"	"	"	28-0-14				"	"	"
22439	"	"	"	"	28-0-7				"	"	"
22440	"	"	"	"	28-0-16				"	"	"
22441	"	"	"	"	28-0-21				"	"	"
22442	"	"	"	"	28-0-21				"	"	23-6-43
22443	"	"	"	"	28-0-14				"	"	"
22444	"	"	"	"	28-0-7	532.5	300 1/8		"	"	"
22445	"	"	"	"	28-1-0				"	"	"
22446	"	"	"	"	27-1-14				"	"	"
22447	"	"	"	"	28-0-21				"	"	"
22448	"	"	"	"	28-0-10				"	"	"
22449	"	"	"	"	28-0-16				"	"	18-6-43
22450	"	"	"	"	28-0-4				"	"	"
22451	"	"	"	"	28-0-14				"	"	"
22452	"	"	"	"	28-0-16				"	"	6-7-43
22453	"	"	"	"	28-0-14				"	"	"
1528	"	"	"	"	28-0-16				"	"	"
67084	300	1 7/8	63 1/4	88 1/2	10-2-5						NET WEIGHT 15-12-42 J. A. REILLY

PARTICULARS OF ELECTRIC WELDING (if employed)

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

100A1 "SALVAGE VESSEL"
E.S.D. See letter 26.10.43

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

	ANCHOR N°	WEIGHT	SURVEYOR	CERT. N°	DATE
1st Bower	42515	30-2-21	J.D.	SUNDEAL 3325	17-10-40
2nd "	42516	30-2-17	J.D.	" 3363	30-10-40

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. 169090 Signal Letters ☒ Extreme Breadth over Belting (Circ. 1611) 39'9" Over-all Length (Circ. 1703) 218'0"

No. and Material of Decks 2 DECKS STEEL. Parts of Bottom of Vessel coated with cement or approved composition NO CEMENT ON SHELL OF DOUBLE BOTTOM 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, NO 8 W.B. TANK	26.25	26.20	Fore peak tank,	16.5	27.6
Double bottom, under Engines and Boilers,			After peak tank,	21.0	58.85
Double bottom, if under Engines only, NO 7 RESERVE TANK	24.5	45.56	Deep tank, aft, PORT & STAR TANKS at ends of tunnel	10.5	40.00
Double bottom, if under Boilers only, NO 6 B.T. ON FUEL	31.5	62.88	Deep tank, forward,		
Double bottom, forward, NO 1-3 W.B. TANKS	47.25	57.26	Other tanks, if fitted, NO 3 B.T. FRESH WATER	15.75	32.06 F.W.
Total length (if continuous) and Capacity NO 3 F.W. TK	15.75	32.88			

Order for Special Survey No. 3329.

Date 14/7/42.

Dates of Surveys held while building

Apr. 17. May 15. June 11. 16. 27. July 2. 8. 14. 17. 20. 23. Aug. 14. 19. 24. 31. Sept. 3. 9. 10. 18. 21. 24. 28. Oct. 2. 5. 8. 12. 14. 16. 19. 22. 27. 30. Nov. 2. 6. 9. 12. 16. 23. 25. 27. Dec. 3. 7. 9. 16. 18. 23. 30. 1943 Jan. 1. 5. 8. 12. 16. 19. 22. 27. Feb. 3. 5. 10. 17. 18. 23. 25. 26. Mar. 2. 5. 8. 12. 15. 18. 23. 30. Apr. 5. 8. 12. 19. 22. 29. May 3. 6. 12. 17. 19. 20. 25. 28. June 2. 8. 10. 11. 17. 25. 29. July 2. 4. 12. 16. 19. 23. 29. Aug. 10. 18. 20. 23. 24. Sept. 1. 2. 8.

Total No. of Visits