

כבודו של מלך

SECTION

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 30 June 1955 Port of GLASGOW No. 02/22

Survey held at **BOWLING** Date First Survey **11th Dec: 1953** Last Survey **16th JUNE 1955**

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW TUG "SHERIFA"

State Type (Full Scantling, Complete Superstructure
with or without Tonnage Oneminus) FLUSH DECK State Type of Erections

TONNAGE under } 267. CLASS 100A1 FOR TOWING SERVICES State if with freeboard } Built at BOWLING
Tonnage Deck ... as condition of Class }

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 110-00 ✓	Launched 26 th JANY. 1955	Yard No. 404
	Breadth (greatest moulded)	B 30-00	Builders SCOTT & SONS.	

Total Depth, at middle of length from top of keel to top of beam at side of uppermost continuous 13.50 S-10-1-50-15-18 24 1/2 WNS

Gross Tonnage **297** deck. See Sec. 3 (1c) ✓

Register Tonnage **24** First Longitudinal Number (L x D) _____ = _____

Managers _____
(Where managers to be entered in Bag Book)

SISTERED DIMENSIONS Framing Depth "d." at middle of length. See) Residence PORT SUDAN

FEET Dec. 5 (14).....) 2.11 Dec. 6, 1914.....)

tinuous deck to top of keel } 6 1/2

30-1	Do.	Long Bridge to top of keel	✓	If surveyed while building, afloat, or in dry dock
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12-7. Draught Moulded 11'-11 5/16" WHILE BUILDING AFLOAT & ON SLIPWAY.

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.
AMES, Spacing amidships.....	21	✓	Bracket Floors, Frame	
" " from 1/2 length amidships to Collision bulkhead.....	21	✓	" " Reversed Frame.....	
" " in peaks	21	✓	" " Vertical Struts	
E FRAMING.			Centre Girder, depth and thickness amidships	
Frame Amidships, Angle, \angle or \angle	5 3 3/8	APP 5" x 2 1/2" x 40	" " top Angles	
" " Extends up to.....	UPPER OK.	✓	" " bottom Angles.....	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness.....	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	
Depth of Framing Girder.....	5	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	
Frames in Uppermost Continuous 'tween Decks, Angle, \angle or \angle	✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	
" " Second 'tween Decks, Angle, \angle or \angle	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	
" " Third " " " ".....	✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	
" " from 1/2 len. for'd. to 15% len. from Stem	5 3 3/8	APP 5" x 2 1/2" x 30	Tank Side Brackets, height above base line at toe of Frame and thickness	
" " in Peaks, Angle, \angle	5 3 3/8	APP 5" x 2 1/2" x 40	INNER BOTTOM PLATING.	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 @ 5 1/4	✓	Breadth and thickness of Middle Line Strake...	
ate if Frame Joggled.....	No	✓	Thickness of remainder in Holds	
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 ?.....	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ?	AS APPROVED.	✓	BEAMS.	
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in BOILER ROOM, Angle, \angle or \angle	4 3 5/16 APP 4" x 2 1/2" x 30
Floors, Depth and thickness at mid-line in Holds.....	19 1/2 x 7 1/16	APP 40"	" " in ENGINE ROOM, Angle, \angle or \angle	4 3 3/8 APP 4" x 2 1/2" x 36
Height of Brackets at side above base line at toe of frame.....	✓		Spacing	EVERY FRAME.
Middle Line Keelson, on Floors, Angle, \angle or \angle	5 3 50	APP DOUBLE 5" x 3" x 51 WITHOUT PLATE	FORD FLAT (F.W. TANK TOP)	5 3 3/8 APP 6" x 3" x 40
" " " Through Plate or Intercoastal Plate	3/8	✓	Spacing	EVERY FRAME
" " " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, \angle or \angle	✓
" " " Flat Plate Keel Angles	EL. WELDED.	✓	Spacing.....	✓
Keelsons, No. each side.....	ONE	✓	Fourth Deck, amidships, Angle, \angle or \angle	✓
" " thickness of Intercoastal Plate.....	3/8	✓	Spacing.....	✓
" " Angles (SINGLE)	5 5 50	APP 5" x 4" x 46 O.A.W. OUT PLATE	Poop Deck, Angle, \angle or \angle	✓
DOUBLE BOTTOM.			Spacing.....	✓
Solid Floors, thickness and spacing			Bridge Deck, Angle, \angle or \angle	✓
" " Are Frame and Reversed Frame joggled ?			Spacing.....	✓
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, \angle or \angle	✓
" " breadth and thickness at margin plate.....			Spacing.....	✓

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				
" in 'tween Decks, Size and Spacing				
" " " " " "				
" in Holds " " " "				
" " " " " "				
Centre Line Bulkhead. Stiffeners and Spacing				
Plating, thickness of				
STRINGERS AND DECKS.				
Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	46 x .32	APP? .30 THK.		
" " " " in way of Bridge	5 3 5/16			
" Angle in Wells	6 3 5/16	APP? 3"x3"x.30"		
Thickness of Plating abreast Deck openings in way of Wells32	APP? .26"-30"		
Thickness of Plating abreast Deck openings in way of Bridge.....	✓			
Thickness of Plating within line of openings...	.28	APP? .26"		
PART If Sheathed, material and thickness.....	TEAK - 2" THK			
Second Deck FORD FLAT (F.W. TANK TOP) Stringer Plate, breadth and thickness in Wells	.25			
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...	.25			
If Sheathed, material and thickness.....				
Third Deck. Stringer Plate, breadth and thickness.....	✓			
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...	✓			

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

FORGINGS AND CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.	Maker's Name.	Any from Plans	Descrip
Extending to Upper Deck (Sec. 3 c)		7" x 1 1/2"		✓			Applicable
" Deck next below		7" x 1 1/2" AND 1/2" SOFT NOSE		✓			rect a
As per Rule		10 1/2 KNOTS.		✓			Particu
		ORDINARY.		✓			otch M
		97-82		✓			umber
		6"		✓			on or Steel
		5 1/2"		✓			oaded press
		4 1/8"		✓			
		RIV.		✓			Character
		SINGLE - 80 THK.		✓			
		HORIZONTAL.		✓			
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)		OPEN HEARTH.		✓			
COLVILLE, STEEL CO. OF SCOTLAND.							
Has the Steel been tested as required by the Rules?		YES.		✓			

ANCHORS.

[illegible]

CHAIN CABLES.

HAWSERS AND WARPS.

Number of cables.	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.	Statu- tory.	Break- ing.	Supplied.			Per Rule.	Length.					Diam.	Fathoms		Ins.	Tons.	Fathoms	Ins.
					Cwts.	qrs.	lbs.													
402	120 1/2	1 1/8	22.75	34.12	79	3	4	77 3/4	120	1 1/8	STUD LINK	H. REECE.	CH. 17.5.54 PHILLIPS	TOWLINE						
	✓	✓	✓	✓	✓			✓	✓					HAWSEERS & WARPS	60	6		60	6	
														"	60	5		60	5	
														"						
														"						
Stream or Wire		Cir.								Cir.										

Steering Gear, Type (Power & hand) STEAM TELEMOTOR (DONKIN) Alternative Means of Steering RELIEVING TACKLE.

Heaving Chains (Size and Test) 7/8" D.I.A. S.T. 79 TONS B.T. 15.8 TONS Windlass STEAM (EMERSON WALKER) Boats 2 @ 19' 0" ALUM. ALLOY

ling in Holds, thickness and material ☒ Cargo Battens, thickness, material and spacing ☒

rgo Hatchways.—(Upper Deck) ✓ Thickness of Hatches ✓

of Hatchways No. 1 (Fwd.) 3'-0" + 3'-6" No. 2 ☒ No. 3 ☒ No. 4 ☒ No. 5 ☒ No. 6 ☒

of Shifting Beams }
Fore and Afters }

Builder's Signature

L 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 ✓
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
indicated, together with the flash point (where required to be inserted in the Notation).

vessel has been built under Special Survey in conformity with the Society's Rules & Regulations & Secretary's letter. The scantlings and arrangements of the ship are as given in this report and as shown amended on the approved plans now forwarded. All alterations to the original approved arrangements during construction have been indicated on the plans and have been approved as being in accordance with standards equivalent to the Rule requirements. The plans of Sections and Decks showing the ship as now forwarded herewith have been checked with the approved arrangements and found in order. Materials and workmanship are good. The Fore and After Peaks, Fresh Water and Oil Fuel Tanks have been tested to rule requirements and found satisfactory. Oil Fuel can be carried in the lumber tanks (F.P. above 150°F) 20 of the Rules having been complied with. The weather deck, W.T. bulkhead & doors were hose tested. Rudder & steering gear tried out under working conditions, bilge sections and hand pumps tried and all found satisfactory. Redwood markings verified and cut in ship's sides.

21334

See also per page 21334-5

FIRST

has also rate of 20% actual charge

Amount of Entry Fee..... £ **79 0 0**

FREEBOARD

11 0 0

Special Survey Fee..... £ : :

Travelling Expenses, if any £ **1 17 0**

Fees applied for, **9 AUG 1955**

Received by me, _____ 19

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

I am of opinion the Vessel should be Classed **100A1**
FOR TOWING SERVICES.

Whether the Vessel has been built under Special Survey YES

to be sent to Hul - G. B. Mackay - Pennington & Sons Ltd. Date of issue 4/10/55

Signature B. Mac Lennan & J. R. Wilson
Surveyors to Lloyd's Register of Shipping.

Committee's Minute

~~Character assigned~~

TH. Loyd's A.C.P.

+ L^{III}C. 7.53

1 5/3. - 200 lb

Fitted for oil fuel 7.55. FP above 150°F.

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 the Plans should be embodied.)

APPROVED PLANS:

RUDDER & STERNFRAME

MIDSHIP SECTION

PROFILE & DECKS

ENGINE & BOILER SEATING

BULKHEAD PLAN

RIVETING LIST

FREEBOARD ASSIGNMENT PLAN

ARRANGEMENT OF STEERING GEAR

CERTIFICATES ENCLOSED:-

STERNFRAME

RUDDER HEAD, MAINPIECE, 4 ARMS, TILLER

AS FITTED PLANS:-

FRAMING PLAN

DECK PLAN

STRUCTURAL SECTIONS

PARTICULARS OF ELECTRIC WELDING (if employed) *Minor Structural items*

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

100A1 FOR TOWING SERVICES, LLOYDS A.E.C.P. FITTED FOR OIL

FUEL (F.P. ABOVE 150°F)

RADAR Equipment (State if fitted) *NO*

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	2nd	3rd	A.E.C.	WT. OF ANCHOR HEAD	WT. OF SHANK
	4	4	4	1-10-53	4-2-5	
	4	4	4	16-7-53	4-2-4	
	4	4	4	23-7-53	4-2-4	

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

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

Official No. *186252* Signal Letters *ONE - STEEL* Extreme Breadth over Belting *30'-4 3/4"* Over-all Length *120'-7"* (Circ. 1611) (Circ. 1703)

No. and Material of Decks *ONE - STEEL* (RISE OF FLOOR - 6")

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)

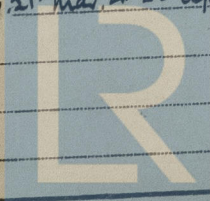
Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.
Double bottom, aft,			Fore peak tank,	
Double bottom, under Engines and Boilers,			After peak tank,	
Double bottom, if under Engines only,			Deep tank, aft, <i>Side Tanks in Blue Rm F.W.</i>	
Double bottom, if under Boilers only,			Deep tank, forward, <i>DT F.W.</i>	
Double bottom, forward,			Other tanks, if fitted, <i>M.T. O.P.</i>	
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)	

Order for Special Survey No. *7262*

Date *24.6.53.*

Dates of Surveys held while building

1953 Dec. 11. 1954. Mar. 10. May 13. Aug. 4. 17. 19. 26. Sep. 1. 14. 29. Oct. 18. 27. Nov. 1. 5. 8. 10. 16. 22. 25. 24. 27. 29. 1955. Jan. 10. 21. 26. Feb. 21. Mar. 4. 26. Apr. 15. May 9. 16. June 10. 14. 16.



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