

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

GRK. REPORT N° 20666.

Ship's Name "AFRICA SHELL"

Port of Survey GREENOCK.

Official Number

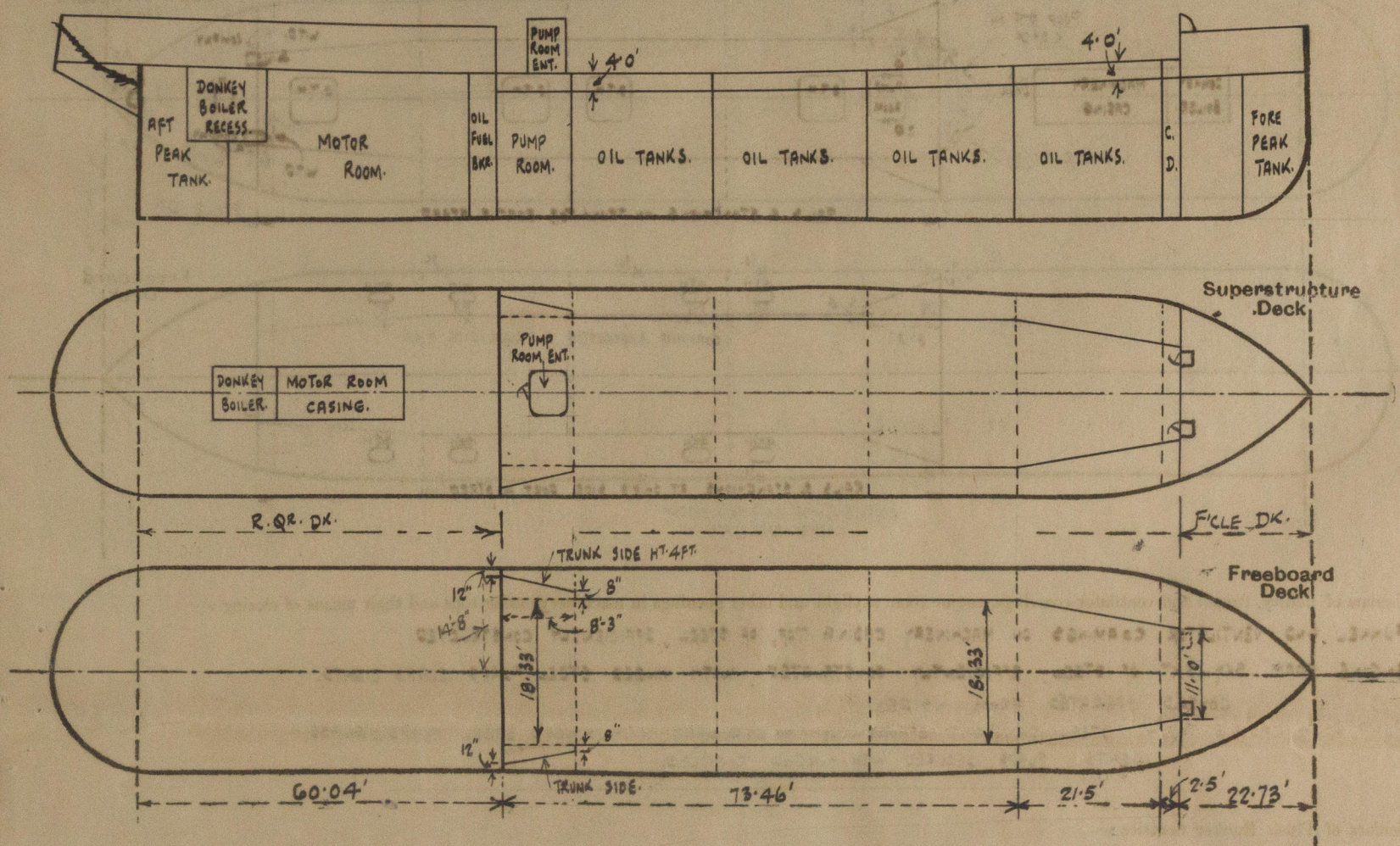
Surveyor's Signature

R. M. Scott.

Nationality and Port of Registry BRITISH, LONDON.

Date of Survey WHILE BUILDING.

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ON R.Q.R. DK.	30"	25"	5" x 3" x 40" O.A.	24" AT SIDES. 27" CENTRE.	BKTS. TOP & BOTTOM.	5'-0" x 1'-10"	20 1/2"	7'-3"
Raised Quarter Deck Bulkhead	✓	36"	6" x 3" x 36" B.A. CONTINUOUS.	27 1/2"	BKTS. AT TOP. STIFFS. CONTINUOUS AT BOTTOM.	NONE.	✓	4'-0"
Bridge, After Bulkhead	✓	✓	✓	✓	✓	✓	✓	✓
Bridge, Forward Bulkhead	✓	✓	✓	✓	✓	✓	✓	✓
Forecastle Bulkhead	33"	30"	AT SIDES & ABOVE TRUNK 3" x 3" x 30" B.A. IN WAY OF TRUNK 6" x 3" x 32" O.A.	33" 27 1/2" & 24"	NONE. DIAPHRMS. AT TOP. STIFFS. CONTINUOUS AT BOTTOM.	4'-6" x 2'-0"	19"	8'-0"
Trunk, Aft	✓	✓	✓	✓	✓	✓	✓	✓
Trunk, Forward	✓	36"	6" x 3" x 34" B.A. (HORIZ.) 3" x 3" x 36" O.A. (VERT.)	24" 21 1/2"	BKTS. AT ENDS TO BHDS. BKTS. TO TRUNK TOP.	✓	✓	4'-0"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Superstructure Decks	✓	25"	2 1/2" x 2 1/2" x 25"	30"	BKTS. AT TOP	NONE.	✓	2'-0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓	✓	✓	✓	✓	✓	✓	✓
Deckhouses on Flush Deck Ships	✓	✓	✓	✓	✓	✓	✓	✓

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ON R.Q.R. DK.	HINGED STEEL W.T. DOORS (ABOVE R.Q.R. DK.), OPERATED FROM BOTH SIDES.
Raised Quarter Deck Bulkhead	NO OPENINGS.
Bridge, After Bulkhead	✓
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead	HINGED STEEL W.T. DOORS (ABOVE TRUNK TOP), OPERATED FROM BOTH SIDES.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	✓
Exposed Machinery Casings on Superstructure Decks	NO OPENINGS.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓
Deckhouses on Flush Deck Ships	✓

[illegible]

FUNNEL AND VENTILATOR CHIMINGS ON MACHINERY CASING TOP, OF STEEL, EFFICIENTLY CONSTRUCTED. ✓
ENGINE ROOM SKYLIGHT OF STEEL, EFFICIENTLY CONSTRUCTED, WITH HINGED STEEL FLAPS, GLASS LIGHTS, ✓
COVERS OPERATED FROM INSIDE.
PUMP ROOM CASING TOP - STEEL SKYLIGHT, EFFICIENTLY CONSTRUCTED, WITH HINGED STEEL FLAPS & GLASS
LIGHTS. FLAPS SECURED WITH HINGED TOGGLEES. ✓

NONE.

2 COMPANIONWAYS OF STEEL, AT FORECASTLE FRONT BHD. WITH HINGED STEEL W.T. DOOR - OPENING 4'-6" x 2'-0", SILL 19" ABOVE TRUNK TOP.
DOORS OPERATED FROM BOTH SIDES.
ENTRANCE TO PUMP ROOM AFT - STEEL CASING BUILT ON TRUNK TOP WITH HINGED STEEL W.T. DOOR - OPENING 5'-0" x 2'-0"
SILL - 18" - DOOR OPERATED FROM BOTH SIDES.

FORECASTLE DK:- 1 @ 8" DIA. - 36" HIGH x .30" TO F.P. STORE.
4 @ 10" " - 36" " x .32" " FORD HOLD & FORD PUMP ROOM. (2 VENTS TO FORD HOLD HAVE MUSHROOM SCREENED TOPS).
TRUNK TOP:- 2 @ 12" - 8 1/2" " x .24" " AFT. PUMP ROOM COAMING BRACKETTED TO PUMP ROOM CASING. ✓

CLOSING APPLIANCES - WOOD PLUGS AND CANVAS COVERS, EXCEPT AS OTHERWISE STATED. ✓

POOP DK :-	2 @ 2" DIA.	27"	To OPENING,	To STERN SPACE, & RUDDER TRUNK.
	2 @ 2½"	27"	" "	AFT PEAK TANK.
	1 @ 2"	27"	" "	F.W. TANK IN AFT PEAK.
TRUNK TOP.	2 @ 3"	7' 0"	" "	O.F. BUNKERS, CLIPPED TO POOP FRONT BHD.
	2 @ 3"	30"	" "	FORD. COFFERDAM.
FUEL DK.	2 @ 3"	18"	" "	OIL FUEL BUNKER FORD.
	1 @ 2½"	18"	" "	" FORE PEAK TANK.
	1 @ 1½"	18"	" "	" "

CLOSING - APPLIANCES - WOOD PLUGS PROVIDED. GAUZE FITTED IN OPENINGS
OF AIR PIPES AFFECTING OIL FUEL.

Index No.

Clond's Register of Shipping.

FEB -7 1939

Official No. 167164.

Memorandum of alterations reported since ship was surveyed for assignment of Load Lines
in GREENOCK.

FIDDLEY OPENINGS ON CASING TOP.

GRATINGS FITTED IN OPENINGS AND CLOSED WITH STRONG STEEL HINGED
COVERS PERMANENTLY ATTACHED.

R. In. Scott.
6/2/39.

W430-0211 3/3

© 2020
Lloyd's Register
Foundation

Africa Shell.

Particulars of Gangway Cargo and Coaling Ports :—

OPENING IN POOP SHEERSTRAKE, PORT & STARD.—1-7½' x 1-10' - 4'-0" ABOVE R.Q.R.DK., FITTED WITH HINGED STEEL W.T. DOOR SECURED BY STRONG BACKS & SCREWED BOLTS.
8" DIA. FIXED SIDELIGHT IN DOOR WITH HINGED DEADLIGHT INSIDE.

Particulars of Scuppers and Sanitary Discharge Pipes :—

SCUPPERS ON FREEBOARD DECK CUT THROUGH STRINGER ANGLE.
SANITARY DISCHARGE PIPES FROM POOP AND POOP DECK ACCOMMODATION, FITTED THROUGH SHIP'S SIDE WITH STORM VALVES.
SCUPPERS FROM R.Q.R.DK. IN POOP SPACE FITTED THROUGH SHIP'S SIDE WITH STORM VALVES. ✓

Particulars of Side Scuttles :—

POOP SPACE —10'x12" DIA. PORT SIDE & 10" DIA. STARD. SIDE, FITTED WITH HINGED DEADLIGHTS.
FICLE — 8" " , FITTED WITH HINGED DEADLIGHTS.
PUMP ROOM ENTRANCE — 1-8" DIA. P.R.S. FITTED ON CASING SIDE WITH HINGED DEADLIGHT. ON OUTSIDE.
(SIDE SCUTTLE 3'-6" ABOVE TRUNK TOP) ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel NO SIDE SCUTTLES BELOW FREEBOARD DECK.

Particulars of Guard Rails :—

FREEBOARD DECK—	3'-6" HIGH WITH 3 ROWS OF RAILS, STANCHIONS SPACED ABOUT 4'-6" APART. ✓
TRUNK TOP —	3'-6" " " 2 " " " " " 4'-6" " ✓
FORECASTLE DECK —	3'-6" " " 3 " " " " " FROM 3'-6" TO 4'-0" " ✓
POOP DECK —	3'-7" " " 3 " " " " " ABOUT 4'-3" " ✓

Particulars of Gangways, Lifelines, etc. :—

NONE.

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well						
Forward Well			NONE. (OPEN RAILS.)			

State position of each freeing port { After Well :—
(F. and A. position and height above deck edge) { Forward Well :—

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :— ✓

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS				MANHOLES ON TRUNK TOP	
		W.F.D. ON TRUNK TOP	FORECASTLE ON TRUNK TOP	MANHOLES ON TRUNK TOP	MANHOLES ON TRUNK TOP	MANHOLES ON TRUNK TOP	MANHOLES ON TRUNK TOP
Description of Hatchway		O.T. HATCHWAY TO WINE TANKS	O.T. HATCHWAY TO PUMP ROOM	HATCH TO F.P. STORE	HATCH TO F.P. STORE	TO FORD. COFFERDAM	TO O.F. JUNKER P.O.S.
Dimensions of Hatchway		3'1" x 2'3"	7'0" x 7'0"	3'0" x 3'0"	2'3" x 2'3"	1'5" x 1'8 1/2"	1'5" x 1'8 1/2"
COAMINGS	Height above Deck	4'5"	10' x 3 1/2" x 4'5" O.A.	10' x 3 1/2" x 4'5" O.A.	10' x 3 1/2" x 4'5" O.A.	8' x 4'5" S.U.L.S.	8' x 4'5" S.U.L.S.
	Thickness Sides	4'0"	WITH 5'0" HINGED STEEL COVER	WITH W.T. HINGED STEEL COVER	WITH W.T. HINGED STEEL COVER	WITH HINGED STEEL COVER	WITH HINGED STEEL COVER
	Stiffeners	WIRE, S.K.T. TO TRUNK SIDE	STEEL COVER AND 3'0" O.A.	COVER 5'0" WITH HINGED TOGGLES	COVER 5'0" WITH HINGED TOGGLES		
	Brackets, Stays						
HATCH BEAMS	Number		STEEL COVER HINGED TOGGLES ON COAMING SIDES SPACED 14 1/2" (MAX)				
	Spacing						
	Scantling and Sketch						
	Bearing Surface						
FORE AND AFTERS	Number						
	Spacing						
	Unsupported Lengths						
	Scantling and Sketch						
	Bearing Surface						
HATCH COVERS	Material						
	Thickness						
	How fitted						
	Bearing Surface						
Spacing of Cleats							
Number of Tarpaulins							
*Are wood fore and afters steel shod at all bearing surfaces? NONE.							
Are battens and wedges efficient and in good condition? NONE.							
Are tarpaulins in good condition and in accordance with rule requirements? NONE.							
Are lashings provided in accordance with rule requirements? NONE.							

Particulars of any special features:—

Endorsement at first survey and at surveys for renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.