

With or Without
Disconnected Erections.

STEEL STEAMER.

TUE - 6 MAR. 1917

Received at London Office

State if Report is also sent on the Machinery of the Vessel

Yes

Date of completion of report 28-2-17

Port of SUNDERLAND

No. 26927

Survey held at SUNDERLAND

Date, First Survey 1-6-16

Last Survey

26-2-1917

On the (State if Single, Twin or Triple Screw)

S.S. "SOUTHWICK"

Rig CUTTER

TONNAGE under

CLASS ± 100 A.1.

FEET.

Master J. CANNELL

Year of appointment

(1) As Master in service of
owner of present vessel: 1917
(2) As Master of this
vessel 1917

Do. between Tonnage Dk. and 3rd and 4th Dk.

Breadth (greatest moulded) 26.0

Built at SUNDERLAND

When built 1917 Launched 22-1-17

By whom built SWAN HUNTER & WIGHAM RICHARDSON LTD

Owners ANGLO-AMERICAN OIL CO. LTD

Manager J. HAMILTON

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

Residence LONDON

Port belonging to SUNDERLAND

Total under Upper Dk. 317.82

Depth, at middle of length from top of keel to top of upper deck beams at side 11.66

Transverse Number 37.66

Length on deck from fore part of stem to after part of stern post 150

Longitudinal Number 5649

Depth "d," at middle of length (See Secs. 2 & 13) 10.575 + 13.83

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12.85

" " R.Q.D. 9.93

" " Long Bridge Deck Beam at side to top of keel

Do. of Poop 48.57

Do. of R.Q.Dk. 19.94

Do. of Bridge House 19.57

Do. of Forecastle 21.96

Do. of excess of Hatchways 15.93

Do. above Crown of Engine Room 442.79

Gross Tonnage 31.19

Less Crew Space 15.93

Less above Crown of Engine Room 395.67

TONNAGE FOR FEES.. Room 162.58

ion Spaces 21.11

on Deck 217.91

Destined Voyage COASTING

If Surveyed while Building, Afloat, or in Dry Dock YES

on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
rule	150	0	Moulded	26	0	Do. do.	Second Dk. Beams	10	11	ONE
								14	4 1/2	ONE

of Ship per Register. Length 150 breadth 26.1 depth 10.75	Moulded depth, ft. 15 ins. 1 1/2	To Bridge Dk.	Round of Upper
	Moulded depth, ft. 11 ins. 8	To Upper Dk.	Dk. Beam, Actual 6 1/2 ins.

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.
Angles, or Bars amidships	5	3	38	PILLARS, In 'tween Deck, size and spacing			
Peaks	4 1/2	3	34	" " Hold	" "	DEEP BRACKETS	AND CENTRE LINE
Way of Double Bottoms at Solid Floors	4 1/2	3	34	" Quarter 'tween Dks.,	" "	GIRDER	IN LIEU OF PILLARS
" at intermdt. Bkts.				" " in Hold	" "		
Frames from centre to centre amidships	2 1/2		2 1/2	KEELSONS & STRINGERS.			
" " from 1				CENTRE LINE KEELSON, Vertical Plate above	19 1/2	34	19 1/2 34
" " length to Collision bulkhead				" Rider Plate			
ED FRAME, Angles or Bars	2 1/2	2 1/2	28	" Flat Plate Keel Angles	3 1/2	3 1/2	32 3 1/2 32
Way of Double Bottoms at Solid Floors				" Horizontal Plates on Floors	12	34	12 34
" at intermdt. Bkts.				" Angles or Bulb Angles	3 1/2	3	30 3 1/2 3
depth of girder				SIDE KEELSONS, Number ONE			
depth and thickness of Floor Plate	15 1/2	30	15 1/2 30	" Angles or Bulb Angles	5 1/2	3	46 5 1/2 3
at mid-line for 1/2 length amidships				" Plate above floors, for length			
Way of Engine and Boiler Spaces	34	40	34 40	" Intercoastal Plate, for FULL length	30		30
Thickness at the ends of vessel	26		26	" Attached to outside Plating with Angle	2 1/2	2 1/2	30 2 1/2 2 1/2
th at 1/2 the half breadth, as per Rule	TOP OF FLOORS PARALLEL TO RISE						
ght extended at the Bilges	OF FLOOR LINE						
in Cell. Double Bottoms				BILGE KEELSON, Angles			
state if flanged (top & bottom)				" Intercoastal Plate for length			
Spacing of Solid floors				" Attached to outside Plating with Angle			
GIRDER, in Dbl. bottom, dpth. & thcknss.				SIDE STRINGERS, Number	TWO STRAKES OF SHELL PLATING		
" Angles, Top				" " Angle	INCREASED .04 IN LIEU OF SIDE		
" " Bottom				" Intercoastal Plate, for length	STRINGERS		
" " to Floors				" Attached to outside plating with Angle			
ackets at intermdt. frmg., wdth & thcknss				Upper Deck Stringer Plate, br'dth & thickness			
DEERS, number on each side & thickness				" " " " (clear of Bridge)	60	42	60 42
state if flanged (top and bottom)				" " " " (br'dth & thickness)			
" Angles (top and bottom)				" " " " (in way of Bridge)	3 x 3	40	3 x 3 40
" " to Floors				" " " " Angle (clear of Bridge)			
PLATE, depth (exclusive of flange)				" " Tie Plate at sides of Hatchways			
" and thickness				" Deck * Iron or Steel, for FULL lng.	36 AND	26	26
" Angle to Outside Plating				" " Thickness (clear of Bridge)			
" " Floors				" " " " (in way of Bridge)			
ackets at intermdt. frmg., wdth & thcknss				" " " " Wood Deck, Material & thickness			
eight of Outside Brackets above at bilge				Second Deck Stringer Plate, br'dth & thickness	78	34	78 34
OTTOM PLATING, breadth and				" Angles on ditto, No.	3 x 3	36	3 x 3 36
thickness of Middle Line Strake				" Tie Plates outside Hatchways			
" in Engine and Boiler space				" Deck * Iron or Steel, for FULL lng.	26		26
" Remainder in Holds				" Wood Deck, Material & thickness			
pper Deck, Single Angle, Bulb				Third Deck Stringer Plate, br'dth & thickness	25		24
Angle, Plate, Tee Bulb, or Channel				" Angles on ditto, No.	3 x 3	25	3 x 3 24
n way of Long Bridge				" Tie Plates, outside Hatchways	25		24
spacing				" Deck * Material and thickness	P.P.	2 1/2	P.P. 2 1/2
Second Deck, Single Angle, Bulb				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Angle, Plate, Tee Bulb, or Channel				" " " " Angles on ditto, No.			
spacing				" " " " Tie Plates outside Hatchways			
Third and Fourth Deck, Single Angle,				" " " " Deck, Material & thickness			
Bulb Angle, Plate, Tee Bulb, or Channel				Poop Deck Stringer Plate, breadth & thickness			
Angles on upper edge				" Angle on ditto			
spacing				" Tie Plates			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,				" Deck, Material and thickness			
Tee Bulb, or Channel				Bridge Deck Stringer Plate, br'dth & thickness			
" Angles on upper edge				" Angle on ditto			
spacing				" Tie Plates			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,	5	3	30	" Deck, Material and thickness			
Tee Bulb, or Channel				Forecastle Deck Stringer Plate, br'dth & th'kns			
" Angles on upper edge				" Angle on ditto			
spacing				" Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle,	5 1/2	3 1/2	40	" Deck, Material and thickness			
Plate, Tee Bulb, or Channel							
" Angles on upper edge							
spacing							

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[illegible]

EQUIPMENT No. G108				LETTER G				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS																			
Number of Certificate.		Anchors.		WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.															
76699		1st Bower		10 1 12		Owts. qrs. lbs.		12 6 2 7		Owts. qrs. lbs.		HARTHORNS STOCK		H HINGLEY & SONS		NET 7-11-16 H GREEN															
76698		2nd "		10 0 22		Owts. qrs. lbs.		12 4 1 14		Owts. qrs. lbs.		"		"		"															
76700		3rd "		9 0 18		Owts. qrs. lbs.		11 6 3 14		Owts. qrs. lbs.		"		"		"															
76701		Collective weight.		29 2 24		Owts. qrs. lbs.		29 1 0		Owts. qrs. lbs.		"		"		"															
76702		Stream		3 2 4		Owts. qrs. lbs.		6 0 3 21		Owts. qrs. lbs.		ORDINARY		H HINGLEY & SONS		NET 7-11-16 H GREEN															
76706		Kedge		1 2 3		Owts. qrs. lbs.		4 1 2 7		Owts. qrs. lbs.		"		"		"															
CHAIN CABLES.																HAWERS AND WARPS.															
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towline.		Length and Size per Table 31.									
63536		Fathoms. Ins.		90% 1 1/2		Owts. qrs. lbs.		22-3-19		Fathoms. Ins.		H HINGLEY & SONS		NET 7-11-16 H GREEN		TOWLINE		Fathoms. Ins.		Tons.		Fathoms. Ins.									
63537		75		1 1/2		43-3-18		95-1-9		165 1 1/2		"		"		HAWERS & WARPS		90 5 1/2		12 1/2		90 5 1/2									
Iron Stream (Chain or Steel Wire)		60		2 1/2		15 1/2		76-3-9		60		"		"		"		"		"		"									
Boats Two LIFEBOATS 18 FT.																Steering Gear, Steam YES								Steering Gear, Hand SPARE TILLER AND GEAR							
Pumps, Number Two HAND PUMPS																Diameter of Barrel 4"								State whether they are in efficient working order YES							
Windlass is STEAM BY EMERSON WALKER & THOMPSON BROS (LIM)																Capstan YES															
Engine Room Skylights.—How constructed? STEEL PLATES AND BARS																What arrangements for deadlights in bad weather? BULL EYES IN WINGED STEEL FLAPS															
Coal Bunker Openings.—How constructed? " " " "																CLEATS BATTENS WEDGES Height above deck? 24"															
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. FIVE SCUPPERS P.S. FOUR FREEING PORTS 2-6 1/2 x 1-4 1/2 P.S.																															
Ceiling in Holds, thickness and material 2 1/2 WHITEWOOD																Cargo Battens, thickness and material 6 x 1 1/2 WHITEWOOD															
Cargo Hatchways.—How formed? STEEL PLATES AND BARS																Hatches, If strong and efficient? YES															
State size No. 1 Hatch (Forward) 16-1 1/2 x 16-0 No. 2 Hatch 34-0 1/2 x 16-0 No. 3 Hatch																No. 4 Hatch															
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch THREE TO N° 1, SIX TO N° 2																															
No. of Breasthooks TWO																No. of Crutches DEEP FLOORS															
Bulwarks, height above deck and description 4 FT x 25 STEEL																Main Rail, material and size 5 1/2 x 2 1/2 x 30 STEEL B.A.															
The foregoing is a correct description FOR SWAN, HUNTER, & WIGHAM RICHARDSON LTD																Surveyor's Signature W. R. Shaw								Surveyor to Lloyd's Register of Shipping. W. R. Shaw							
Builder's Signature (here only) W. R. Shaw																															
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)																															
M20-5-16, 21-5-16, E28-5-16, M30-5-16, 31-5-16, 13-4-16, 25-4-16, 25-7-16, A-1-17																															
Workmanship. Are the butts of plating planed or otherwise fitted? PLANED AND OVERLAPPED																															
Is the riveted work properly closed? YES																															
Are the liners between the frames and plates solid single pieces? YES																Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? YES								Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? YES							
																Do any rivets break into or through the seams or butts of the plating? A FEW															
Are the butts of Plating, Stringers, &c., properly shifted and strapped OR OVERLAPPED? YES																															
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? YES																State results of tests SATISFACTORY															
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? YES																State results of tests SATISFACTORY															
General Remarks (State quality of workmanship, &c.)																															
The material and workmanship are good.																															
The vessel has been built in accordance with the approved plans, the Secretary's letters, as dated above, and otherwise in compliance with the Rules of the Society.																															
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.																															
The amount of Entry Fee £ 2 : 0 : 0																Fees applied for, 5 MAR 1917								Certificate to be sent to SUNDERLAND Date of issue 16.12.17							
Second Entry Fee £ 19 : 16 : 0																Received by me, 14/4/17															
Travelling Expenses, if any £ :																															
State whether the Vessel has been built under Special Survey YES																															
I am of opinion this Vessel should be Classed 7 100 A.1.																															
With, or without Freeboard, as condition of Class WITHOUT																															
Committee's Minute FRI. 9-MAR. 1917																															
Character assigned 100 A.1																															
Lloyd's A & B. P.																															
W. R. Shaw																															

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 55.5 ft., Bridge ✓ ft., Forecastle 24 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 1st STL. WELL DECK

Official No. 137260 ; Signal Letters State if Machinery is fitted aft YES

How are the surfaces preserved from oxidation? Inside CEMENT AND PAINT Outside PAINT

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. ✓

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		68½
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,			Other tanks, if fitted,		✓
	Total capacity of double bottom		(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above has been tested as required by the Rules. YES

Order for Special Survey No. 5233

Date 31.3.16

No. 1031 in builder's yard.

Days of Surveys held while building

1916 Jan. 1. 2. 24. Jul. 5. 13. 20. 31. Aug. 7. 10. 16. 23. 29. Sep. 6. 15. 21. 29. Oct. 6. 12. 17. 23. 30. Nov. 7. 16. 23. 29. Dec. 5. 12. 21. Jan. 3. 8. 9. 17. 19. Feb. 1. 7. 14. 20. 25. 26.

Surveyor's Signature

Wagner

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Total No. of Visits 39