





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		ONE	2 3/8	✓		Stringer Plate, breadth and thickness in way of Bridge			
" in 'tween Decks, Size and Spacing						Thickness of Plating abreast Deck openings in way of Wells			
" " " "						Thickness of Plating abreast Deck openings in way of Bridge			
" in Holds " "						Thickness of Plating within line of openings			
" " " "						If Sheathed, material and thickness			
Centre Line Bulkhead, Stiffeners and Spacing		(Per bulkhead of Lauck)				Third Deck.			
Plating, thickness of			28	✓		Stringer Plate, breadth and thickness			
STRINGERS AND DECKS.						If Plated, state thickness			
Uppermost Continuous Deck.						Fourth Deck.			
Stringer Plate, breadth and thickness in Wells			83	✓	44	Stringer Plate, breadth and thickness			
" " " in way of Bridge						If Plated, state thickness			
" Angle in Wells			3	3	30	Poop Deck.			
Thickness of Plating abreast Deck openings in way of Wells			56	✓		Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Bridge						Plating, Sheathing, material and thickness			
Thickness of Plating within line of openings						Bridge Deck.			
If Sheathed, material and thickness						Stringer Plate, breadth and thickness			
Second Deck.						Plating, Sheathing, material and thickness			
Stringer Plate, breadth and thickness in Wells						Forecastle Deck.			
						Stringer Plate, breadth and thickness			
						Plating, Sheathing, material and thickness			

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <small>(State if jagged.)</small>			BUTTS.			
	AMIDSHIPS.		FORWARD.			<small>SINGLE OR DOUBLE.</small>	<small>RIVETS.</small>		<small>No. OF ROWS OF RIVETS.</small>	<small>RIVETS.</small>		<small>STRAPPED OR LAPPED.</small>
	Breadth.	Thickness.	Thickness.	Thickness.			<small>Diam.</small>	<small>Spacing cr. to cr.</small>		<small>Diam.</small>	<small>Spacing cr. to cr.</small>	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
Plating Keel.....	—					DR.	✓ 1 ✓ 5			Welded butts ✓		
" Dblg. (if any)	—											
Bottom Plating, No. of Strakes Z.A.T.E.	A=61 B=46	.38 3/4	38 ✓ H2	38 ✓ 50	36 ✓ 31, 27	Double ✓	3/4 ✓ 3 3/4					
Bilge Plating, No. of Strakes ONE C.	C=65 1/2	.40 ✓	50 ✓	50 ✓	31 27	Double ✓	3/4 ✓ 3 3/4			Shell butts welded.		
Side Plating, No. of Strakes Z.D.X.E.	D=67 1/2 E=64 3/4	.40 ✓ .40	50 ✓ 42	50 ✓ 40 3/4	31 27	Double ✓	3/4 ✓ 3 3/4			throughout ✓		
Upper Deck, Sheer-strake in Wells .....	to sheer strake											
Upper Deck, Sheer-strake in Bridge ...												
Strake below Sheer-strake in Wells .....												
Strake below Sheer-strake in Bridge ...												
Poop Side Plating .....												
Bridge Side Plating .....												
Forecastle Side Plating												

Total No. of W.T. BULKHEADS in Vessel —		Extending to Upper Deck (See Art)		6 (3 W.T. 3 O.T)	
" Deck next below —		As per Rule		3	
		STIFFENERS.			
		Plating Thickness.	VERTICAL.		HORIZONTAL.
			Scantlings.	Spacing.	Scantlings. Spacing.
MIDSHIP BULKH'D, Upper 'tween decks —					
" " Second " —					
" " Third " —					
" " Holds FR 66		20 25	5 x 34 flat	28 1/2 in	
COLLISION " (in Hold FR 83		26 34	6 x 34 flat	24	
AFTER PEAK " 3/7		26 34	6 x 32 flat	24 1/2 in	
		5 x 32 flat on floor tanks at sides			
STEEL.		Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)			
		Dorman Long & Co Ltd, Middlesbrough, Dorman Long & Co, Redcar, Cargo Fleet Iron Co Ltd, Raine & Co Ltd, Newcastle-on-Tyne, Appleby & Nottingham Steel Co, Sanitrope, Consett Iron Co Ltd, South Durham & Co			
		Has the Steel been tested as required by the Rules?			
		Yes			

Number of Certificate.	Anchors.	WRIGHT, EX. STOCK.			WRIGHT 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.
66829.	1st Bower ..	8	1	0	7	0	14	10	4	2	0	16-10	Brass and Steel Electric welded.	Bradley & Co.	Br. 11-18
67726.	2nd „ ..	11	3	26	1	10	4	10	4	2	0	16-10	" "	Bradley & Co.	Br. 11-18
	3rd „ ..	16	2	22	1	10	4	10	4	2	0	16-10	" "	Bradley & Co.	Br. 11-18
	Collective weight	43	0	0	3	8	5	10	0	0	0	16-10	Br. 11-18	Bradley & Co.	Br. 11-18
67740.	Stream	3	0	0	3	8	5	10	0	0	0	16-10	Br. 11-18	Bradley & Co.	Br. 11-18

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHTS OF CHAINS-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.	Status.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
T6H	Fathoms	Inch.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms	Inch.	M.S. Steel	Hoboken & New York Shawmut Iron Works	Boston 28-10-19 R.C. Wright	TOWLINE	60	2 1/4	6 1/2 T	10 1/2	approved
												HAWSERS & WARPS	60	4 1/2	Steel	17 1/2	
Iron Steam Chain or Steel Wire		Cir.						Cir.				"					
												"					

Steering Gear, Type (Power or hand) *Wilson-Pirie - Steam by Donkin's*  
*controlled from bridge by telemotor, also*  
*local control.*

Steering Chains (Size and Test)

Ceiling in Holds, thickness and material *Repe boxes in strong floor.*  
*1 1/2" W.W.*

Hatchways.—(Upper Deck) *No 1. Store Room. No 2. Of Bunkers (4) No 3. Of bunker/stern.* Thickness of Hatches *No 1 = 28 No 2 = 34 No 3 = 50.*

Size of Hatchways No. 1 (Fwd.) *4'6" x 3'6 1/2"* No. 2 *2'6" x 1'6"* No. 3 *2'0" x 2'0"* No. 4 — No. 5 — No. 6 —

Number of Shifting Beams }  
and/or Fore and Afters }

Alternative Means of Steering *Steam tugger type, which*  
*used for weighing anchor,*  
*friction clutch.*

Windlass *Steam capstan, used for*  
*sailing anchor.*

Boats *2 Wood.*  
*1 32'-9" x 7'-0" x 2'-7" = 24 persons*  
*1 21'-1" x 7'1" x 2'-7" = 24 persons*

Cargo Battens, thickness, material and spacing

For SMITH'S DOCK CO. LTD.

Builder's Signature *C. E. Donkin*

Oil fuel is carried as bunkers in P & S oil fuel tanks forward, four tanks amidships, and one tank in the cruiser stern, the flash point of the oil is above  $150^{\circ}\text{F}$ . The ship has been built in conformity with or equivalent to the rules and regulations, and plans approved by the British Corporation. The workmanship and materials are good. The tanks used for the carriage of oil fuel, ballast or water have been tested to rule requirements with satisfactory results. Weather deck & bulkheads have been hose tested and found tight. Striking plates are fitted below all sounding pipes. The main and auxiliary steering gears. transfer wrench & capstan (for anchor arrangements) have been tested at sea under working conditions and found satisfactory. The freeboard markings as assigned by the Committee have been marked on the ship's side, verified, cut in & painted. The load line certificates have been placed on board.

The amount of Entry Fee..... £ : : Fees applied for, (Special notations, where part of class, to be stated.)  
Special Survey Fee..... £119 : - : 19 50  
FREEBOARD. 10 - - Received by me,  
Travelling Expenses, if any ..... £ : : 19

I am of opinion the Vessel should be Classed **B.S.\***  
(WHALING PURPOSES)

State whether the Vessel has been built under Special Survey.....  
Signature *J. D. Rufus.*  
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to **MOOLESBROUGH OFFICE** Date of issue *19/7/50.*

Committee's Minute / **FRI. 23 JUN 1950**  
Character assigned *BS\* Whaling Purposes*  
*4.50 hdb.* *Fitted for oil fuel*  
*MBS\* 550* *Ice Strengthening forward*  
*FD 2.5* *2 WT73 22016 Sph.*

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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.)

Particulars for this ship, except for welding of shell butts and deck seams & butts, are the same as those for Smith's Dock No. 1141 ship: Southern Sailor.  
Sister ships now under construction at Smith's Dock are: Southern Gilder: No. 1199, Southern Actor: No. 1202 Southern Angler: No. 1203 Southern Archer: No. 1204 Southern Archer: No. 1205.

Previous sister ships: "Southern Soldier", "Southern Wheeler", "Southern Wilcox", "Southern Foster", "Southern River", "Southern Ranger", "Southern Rider", "Southern Runner".

Welding of deck butts & seams approved. Glasgow. Letter August 15, 1949.  
This ship is fitted with Fredrikstad engines & Foster Wheeler boilers.

Ship Undocked 2-4-50.

PARTICULARS OF ELECTRIC WELDING (if employed) Deck: Seams & butts, beams and stringer angle to deck in way of oil fuel tanks - Shell: butts, and seams fwd of Tr. 49. Bulkheads: seams butts, stiffeners, boundary angle to bulkhead. Rudder: side plates to frame Rudder bearing Engine seating, fashion plate at stem, fresh water tank, forward ballast tank, fwd oil fuel tanks P. 45.  
all electrodes used are of approved types.

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

Cruiser stern, Wireless, part electric welded, fitted for oil fuel (flash point above 150°F), direction finder strengthened for ice forward.

RADAR Equipment (State if fitted) YES

State Type or Pattern No. MODEL 3.8

State } Maker G.E.C. SCHNETZKY  
Name } and/or  
of } Supplier U.S.A.

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

1st Bower

2nd "

3rd "

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. 184017. Signal Letters M.F.R.M. Extreme Breadth over Belting 24' 4 3/4" Over-all Length 158' 10" (Circ. 1611) (Circ. 1703) (over rope rollers)

No. and Material of Decks One steel, partially sheathed.

Parts of Bottom of Vessel coated with cement or approved composition Permanent ballast, cement sand & punchings below engines & boilers, aft peak & feed water tanks cemented for drainage purposes, engine and boiler.

Particulars of composition (if fitted) and of approval spaces, capstan & spring spaces, fore peak coated with bitumen.

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.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	—	—	Fore peak tank,	—	Dry.
Double bottom, under Engines and Boilers,	—	—	After peak tank,	4.45 7/8	8 1/2
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	16.0	18.64
Double bottom, forward,	—	—	Other tanks, if fitted,	9.33	12.7
Total length (if continuous) and Capacity.	—	—	(If necessary furnish further information by sketch.)	—	31.34

Order for Special Survey No. ✓

Date ✓

Dates of Surveys held while building

1949 Sep.: 1. 19. 21. 23. 26. 27. 30 Oct.: 4. 10. 13. 21. 27. 28. 31 Nov.: 2. 4. 8. 10. 15. 17. 22. 24. 28 Dec.: 6. 8. 13. 20 (1950) Jan.: 6. 24 Mar.: 13. 14. 16. 23 Apr.: 5. 12. 17. 20. 21 May 5

Total No. of Visits 39

Rpt. 4.

REL

R. 130

These

Signal Letters

Official No.

184017

No., Date, and

Whether British Foreign Built

British

Number of Deck

Number of Mast

Rigged

Stem

Stern

Build

Framework and

of vessel

Number of Bulk

Particu

No. of sets of Engines.

Descri

One Vertical Compou

No. of Shafts.

Particu

One

Description

Number T

Iron or Ste

Loaded pr