

Lloyd's Register of Shipping.

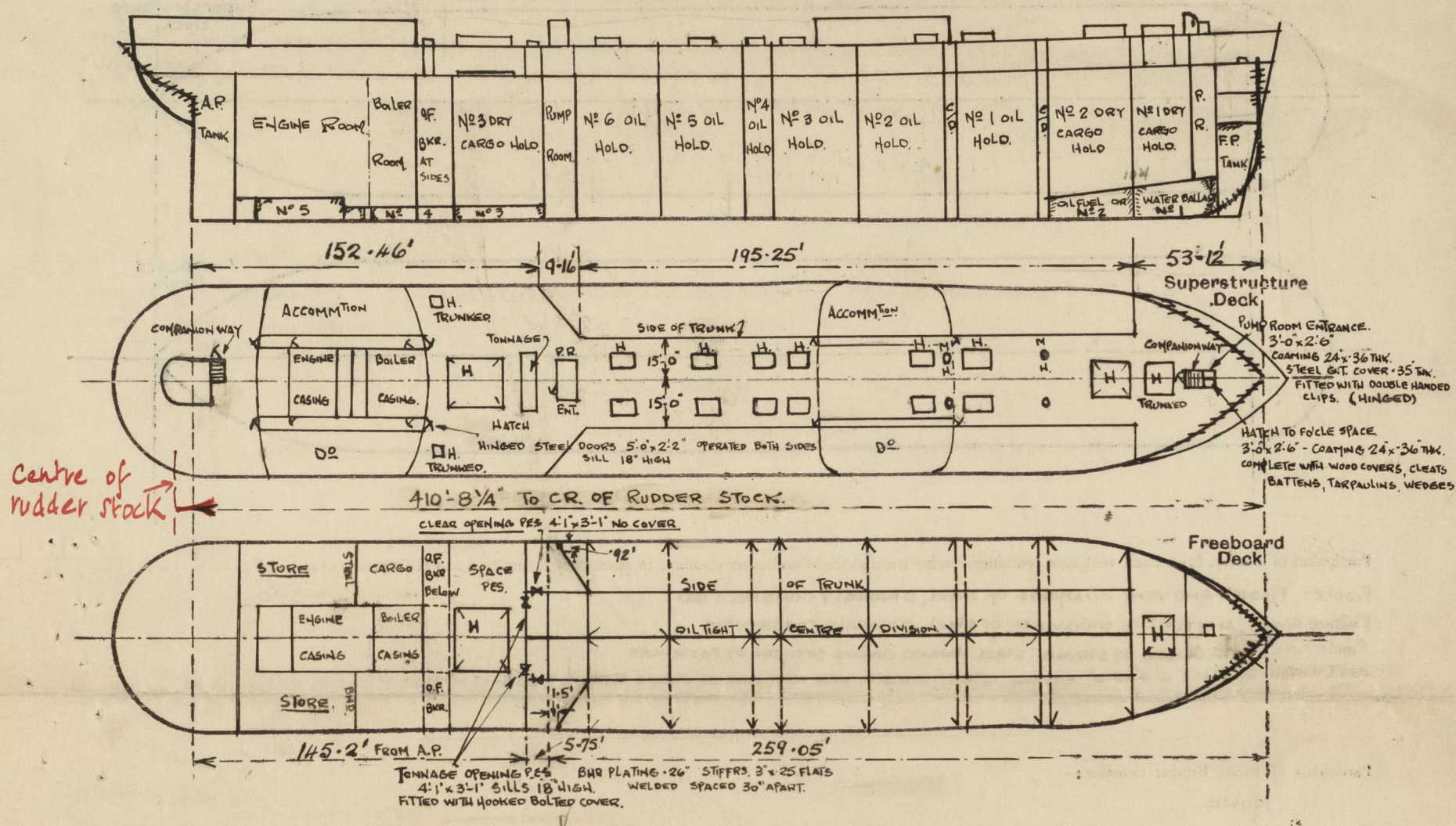
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

13 APR 1942

Ship's Name **"CONGONIAN."** Port of Survey **NEWCASTLE-ON-TYNE.**
Official Number **168816** Surveyor's Signature **H. Little.**
Nationality and Port of Registry **BRITISH LIVERPOOL** Date of Survey **DURING CONSTRUCTION.**

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 ...	-	.50"	10"x3 1/2"x 40 B.A. HORIZONTAL.	30"	BRACKETED	-	-	7'-6" ✓
Raised Quarter Deck Bulkhead ...	-	-	-	-	-	-	-	-
Bridge, After Bulkhead ...	-	-	-	-	-	-	-	-
Bridge, Forward Bulkhead ...	-	-	-	-	-	-	-	-
Forecastle Bulkhead ...	-	.30"	4"x34 FLATS	31"	WELDED TOP AND BOTTOM. BRACKETED EACH END.	-	-	7'-6" ✓
Trunk, Aft ...	-	.70"	8"x3 1/2"x 42 B.A. HORIZONTAL.	30"	BRACKETED EACH END.	-	-	7'-6" ✓
Trunk, Forward ...	-	.70"	8"x3 1/2"x 42 B.A. HORIZONTAL.	30"	BRACKETED EACH END.	-	-	7'-6" ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Superstructure Decks ...	-	-	-	-	-	-	-	-
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	-	.30"-.26"	3 1/2"x2 1/2"x 36 ANGLE	30"	BRACKETED TOP. SNIPED BOTTOM.	-	-	7'-6" ✓
Deckhouses on Flush Deck Ships ...	-	-	-	-	-	-	-	-

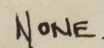
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	NO OPENINGS	✓
Raised Quarter Deck Bulkhead ...	-	-
Bridge, After Bulkhead ...	OPEN	✓
Bridge, Forward Bulkhead ...	OPEN.	✓
Forecastle Bulkhead ...	NO OPENINGS.	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ..	-	-
Exposed Machinery Casings on Superstructure Decks ...	-	-
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	NO OPENINGS.	✓
Deckhouses on Flush Deck Ships ...	-	-

3 plans.
ENCLOSURE

Congonias

Particulars of Gangway Cargo and Coaling Ports:—



Particulars of Scuppers and Sanitary Discharge Pipes :—

SCUPPERS FROM FORE DECK, MIDSHIP ACCOMMODATION AND POOP BOAT DECKS DISCHARGE OVERBOARD ABOVE UPPER DECK WITH OPEN PIPE. ✓

SCUPPERS FROM UPPER DIR. IN POOP SPACE, TONNAGE WELL AND FORECASTLE SPACE DISCHARGE OVERBOARD WITH STORM VALVES AT SHIP'S SIDE GEARED TO DECK ABOVE UPPER DECK. ✓

SANITARY DISCHARGES FROM FO'CLE SPACE DISCHARGE OVERBOARD BELOW UPPER DECK WITH STORM VALVES AT SHIP'S SIDE GEARED TO FO'CLE DECK.

SANITARY DISCHARGES FROM MIDSHIP ACCOMMODATION DISCHARGE OVERBOARD ABOVE UPPER DK. WITH STORM VALVES AT SHIP'S SIDE.

SANITARY DISCHARGES FROM ACCOMMODATION AFT DISCHARGE OVERBOARD BELOW UPPER DECK WITH STORM VALVES AT SHIPS SIDE.

Particulars of Side Scuttles :—

IN WAY OF ACCOMMODATION AFT - STRONGLY CONSTRUCTED AND FITTED WITH STRONG HINGED DEADLIGHTS.
IN WAY OF FO'CLE TWEEN DECKS - " " " " " " " "

POOP DECK.

SEVERAL STRONGLY CONSTRUCTED GOOSE NECK VENTS 6"x4"x 30"
HIGH TO OPENING

ALL VENT COAMINGS CLOSED - WOOD PLUGS AND CANVAS COVERS

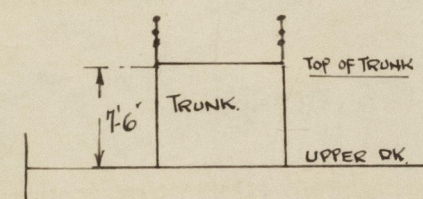
Vertical distance of Sill of lowest Side Scuttle above top of keel

NO SIDE SCUTTLES BELOW FREEBOARD DECK.

ROUND FORECASTLE, BRIDGE, POOP AND BOAT DECKS - STANCHIONS AND RAILS OF SUBSTANTIAL CONSTRUCTION 3'6" HIGH, 3 RAILS.
STANCHIONS SPACED ABOUT 5'0" APART.

ROUND UPPER DECK. STANCHIONS AND RAILS OF SUBSTANTIAL CONSTRUCTION 3'6" HIGH, 2 RAILS. STANCHIONS SPACED ABOUT 5'0" APART.

Particulars of Gangways, Lifelines, etc. :- ON TOP OF TRUNK - RAILS OF SUBSTANTIAL CONSTRUCTION 3'6" HIGH, 3 RAILS STANCHIONS SPACED ABOUT 5'6" APART.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
		TRUNK TOP				POOP DECK		ON TRUNK TOP		ON UPPER DECK
Description of Hatchway		HATCH TO NO 1 DRY CARGO HOLD.	HATCH TO NO 2 DRY CARGO HOLD.	HATCH TO NO 1 OIL HOLD 2- OFF	HATCHES TO CARGO OIL TANKS. 10 OFF	TONNAGE HATCH.	HATCH TO NO 3 DRY CARGO HOLD.	O.T. HATCH TO BUNKERS 2- OFF.	O.T. MANHOLES TO COFFERDAMS 4 OFF	HATCH TO NO 3 DRY CARGO HOLD
Dimensions of Hatchway		10'-10" x 15'-0"	17'-4" x 15'-0"	10'-4" x 7'-6"	6'-0" x 3'-11"	20'-0" x 4'-7"	25'-9" x 20'-0"	3'-0" x 2'-6"	24' x 18'	23'-9" x 18'-10"
COAMINGS	Height above Deck	31"	31"	30"	30"	9" B.A.	30"	30"	12"	4"
	Thickness	44"	44"	44"	40"	COAMING	44"	40"	INVERTED	ANGLE
	Sides	44"	44"	44"	40"		44"	40"	ANGLE WELDED	COAMING
	Ends	44"	44"	44"	40"		44"	40"	To OK.	
HATCH BEAMS	Stiffeners	7' x 3" x 40 B.A.	7' x 3" x 40 B.A.				7' x 3" x 40 B.A.			
	Brackets, Stays	7' x 40 B.P.	7' x 40 B.P.				7' x 40 B.P. (2)S			
	Number	3	6				4			7
	Spacing	2'-9 1/4"	2'-8" MAX.				4'-9"			3'-0 3/8"
FORE AND AFTERS	Scantling and Sketch	31" TOP PLATE 26" THK. WEB	AS HATCH TO NO 1 DRY CARGO HOLD				JOISTS 15" x 6" x 45 LBS.			32" TOP PLATE 28" THK. WEB
	Bearing Surface	42" THK. FLAT. WELDED.					3"			54" THK. FLAT WELDED
	Number									
	Spacing									
HATCH COVERS	Material	31" THK. MCGREGOR	31" THK. MCGREGOR	50" THK. STEEL	60" THK. STEEL	W.P. 2 1/2"	W.P. 2 1/2"	54" THK. STEEL	38" THK. O.T. STEEL	32" THK. MCGREGOR
	Thickness	PATENT STEEL	PATENT STEEL	HINGED O.T. COVER FITTED WITH TOGGLES	HINGED O.T. COVER FITTED WITH TOGGLES	FE.A. 2 1/2"	FE.A. 2 1/2"	HINGED O.T. COVER FITTED WITH TOGGLES	O.T. STEEL COVER	PATENT STEEL
	How fitted	HATCH COVER	HATCH COVER	AND STIFFENED BY 5' x 3" x 50 ANGLE.	AND STIFFENED BY 5' x 3" x 50 ANGLE.					HATCH COVER
	Bearing Surface	AS APPROVED	AS APPROVED	O.T. ACCESS M.H. FITTED ON TOP OF COVER.	O.T. ACCESS M.H. FITTED ON TOP OF COVER.	NO BATTENING DOWN ARREST NO TARPULINS.	24"			
Spacing of Cleats										
Number of Tarpaulins										
*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/> YES. Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> YES. Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> YES. Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> YES.										

Particulars of any special features:—

DISPLACEMENT AT 26'-0" (B.K.) DRAUGHT 12785 TONS. TONS PER INCH 45.65 TONS.
 " " 25'-0" " " 12237 " " " " 45.35 "
 DEPTH OF KEEL. 1 3/4" *ant*

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.



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