

Lloyd's Register of Shipping.

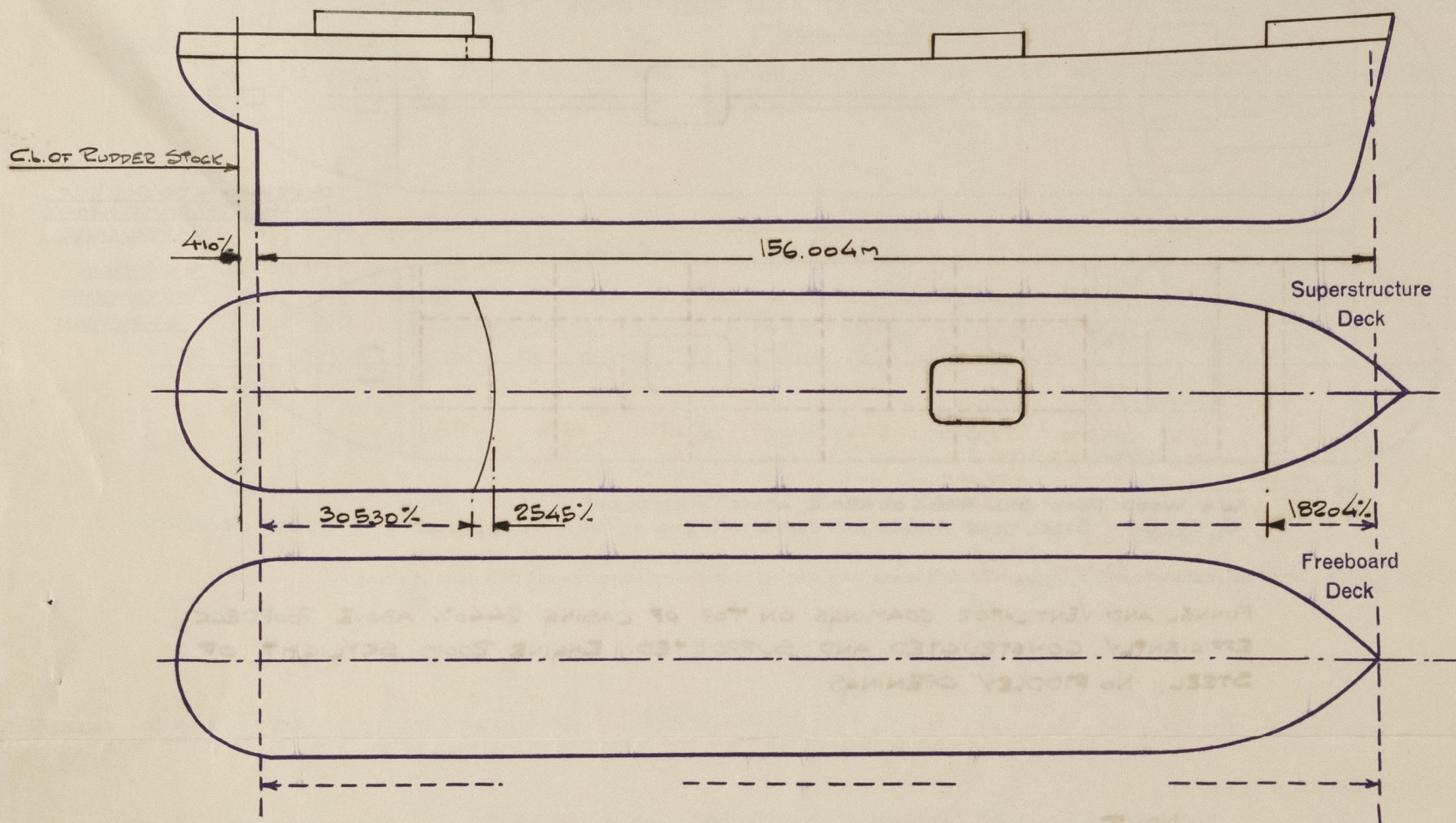
 Index No.
 (For London Office only).

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name M/T 'CONSTANCE' Port of Survey Gothenburg
 Official Number 8675 Surveyor's Signature Hanno Kari
 Nationality and Port of Registry SWEDISH, KUNGSBACKA 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.

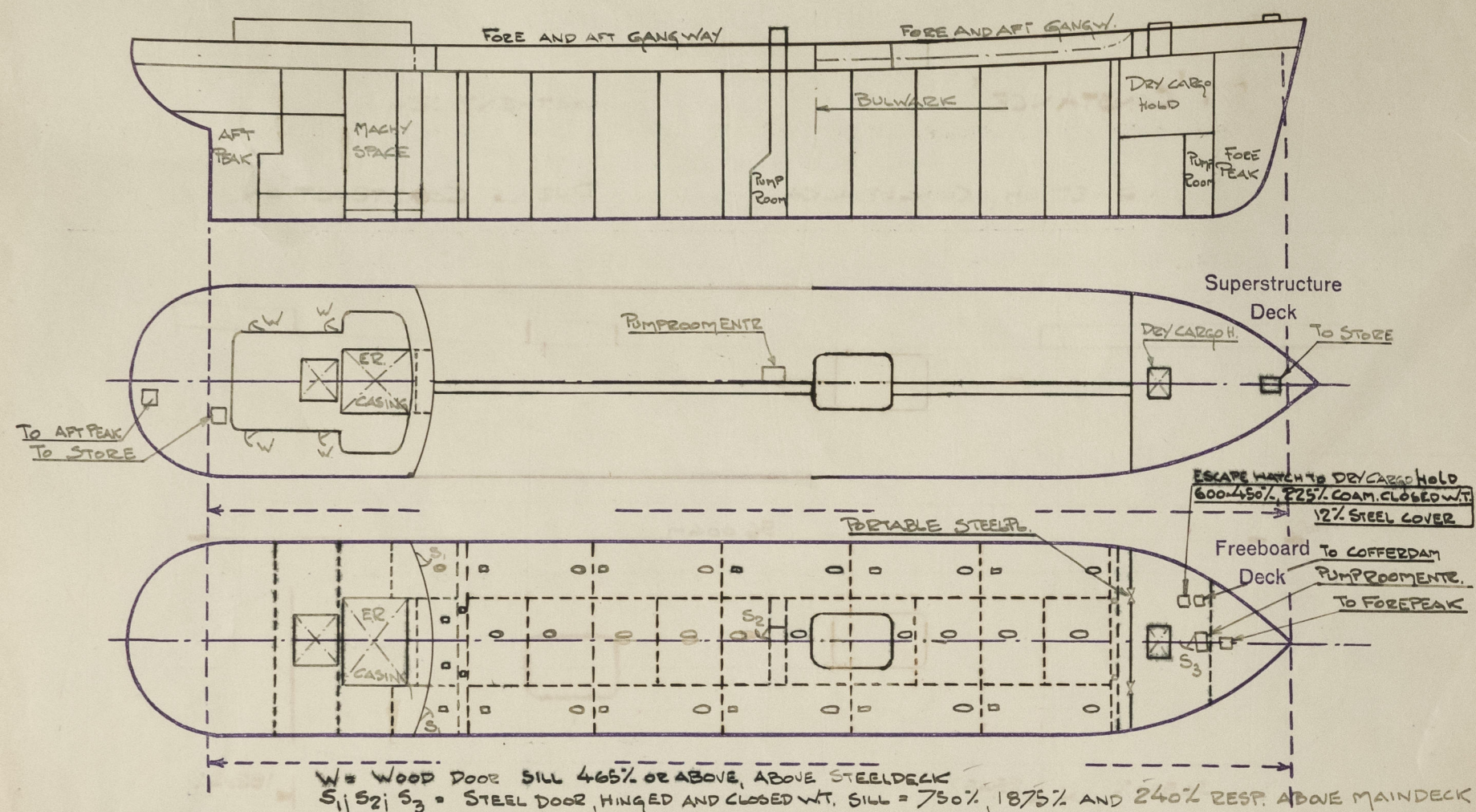
	Coaming	Plating %	Stiffeners %	Spacing %	End Attachments of Stiffeners	Size of Openings %	Height of Sills	Height of Casings
Poop Bulkhead <u>CENTRE PORTION</u>		11.5	280x90x125	775	TOP 5-192 TO LONG B. BTM. WELDED TO DK	NONE	—	2440
POOP BULKHEAD Raised Quarter Deck Bulkhead <u>WINGS</u>		11.0	250x90x135	735	TOP 5-192 TO LONG B. BTM. WELDED TO DK	1305x610	750	2440
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead		7.5	90x75x95 90% FL 150x75x105	615 / 985	NONE	940x FULL HEIGHT	NONE	2440
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	NONE							
Exposed Machinery Casings on Superstructure Decks	NONE							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
PUMP ROOM ENTRANCE HOUSE Deckhouses on Flush Deck Ships		8.0	130x75x85	840	NONE	1500x610	1875	3440

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

Poop Bulkhead <u>CENTRE PORTION</u>	{ NO OPENINGS
POOP BULKHEAD Raised Quarter Deck Bulkhead <u>WINGS</u>	
Bridge, After Bulkhead	{ TWO HINGED STEEL DOORS, OPERABLE FROM BOTH SIDES AND CLOSED W.T.
Bridge, Forward Bulkhead	
Forecastle Bulkhead	{ PORTABLE STEEL PLATES SECURED BY HOOK BOLTS NOT PASSING THROUGH BULKHEAD
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	
PUMP ROOM ENTRANCE HOUSE Deckhouses on Flush Deck Ships	{ HINGED STEEL DOOR, OPERABLE FROM BOTH SIDES AND CLOSED W.T.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

FUNNEL AND VENTILATOR COAMINGS ON TOP OF CASING 2440% ABOVE POOP DECK EFFICIENTLY CONSTRUCTED AND SUPPORTED. ENGINE ROOM SKYLIGHT OF STEEL. NO FIDDLEY OPENINGS

Particulars of Flush Bunker Scuttles:—

NONE

Particulars of Companionways:—

AMIDSHIPS PUMPROOM ENTRANCE HOUSE OF STEEL. FORWARD PUMPROOM ENTRANCE HOUSE IN FORECASTLE OF STEEL. BOTH STRONGLY CONSTRUCTED WITH HINGED STEEL DOORS, CLOSED W.T. OPERABLE FROM BOTH SIDES. (FOR MIDSHIP ENTRANCE HOUSE DETAILS, SEE PAGE 1.)

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—

ALL VENTILATORS ON FREEBOARD AND SUPERSTRUCTURE DECKS ARE EFFICIENTLY CONSTRUCTED AND SUPPORTED WITH COAMINGS 915% HIGH OR ABOVE. ALL VENTILATORS PROVIDED WITH STEEL COVERS AND CANVAS COVERS FOR CLOSING.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:

ALL AIR PIPES ON FREEBOARD DECK ARE ABOVE 915% HIGH AND ON SUPERSTRUCTURE DECKS ARE ABOVE 465% HIGH. ALL ARE OF STEEL OF GOOSE NECK TYPE AND PROVIDED WITH MEANS OF CLOSING.

Particulars of Gangway Cargo and Coaling Ports:—

NONE

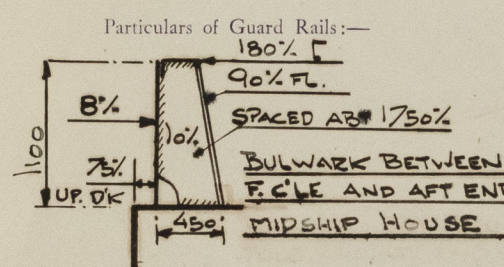
Particulars of Scuppers and Sanitary Discharge Pipes:—

SANITARY DISCHARGES FROM SPACES ON BRIDGEDECK ARE LED OVERBOARD IN THE PUMPROOM 300-400% ABOVE L.W.L. FITTED WITH STORM VALVES. SCUPPERS AND SANITARY DISCHARGES FROM SPACES ON POOP DECK ARE LED OVERBOARD IN MACHINERY SPACE ABOUT 675% ABOVE L.W.L. FITTED WITH STORM VALVES. SCUPPERS FROM POOP SPACES ARE LED TO ENGINE ROOM BILGE FITTED WITH WATERTRAP. SANITARY DISCHARGES FROM POOP SPACES ARE LED OVERBOARD IN MACHINERY SPACE ABOUT 675% ABOVE L.W.L. FITTED WITH STORM VALVES.

Particulars of Side Scuttles:—

SIDE SCUTTLES IN POOP AND FORECASTLE ARE OF SUBSTANTIAL CONSTRUCTION AND FITTED WITH HINGED DEADLIGHTS.

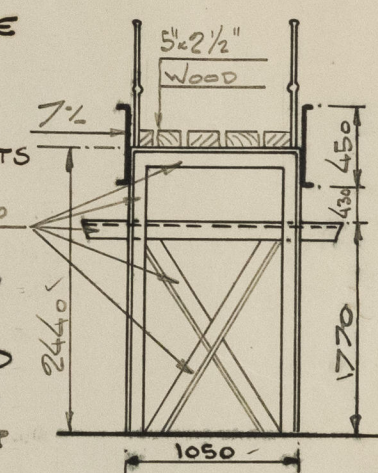
Vertical distance of Sill of lowest Scuttle above top of keel 13500%



Particulars of Guard Rails:—

OPEN RAILS ON UPPER DECK BETWEEN POOP AND BRIDGE HOUSE, ON POOP DECK AND ON FORECASTLE DECK 1050% HIGH, WITH THREE RODS AND STANCHIONS 1300 TO 1700% APART, WELDED TO DECKS OF SUBSTANTIAL CONSTRUCTION AND WITH SUPPORTS ON EVERY 2ND STANCHION.

90x90x10



Particulars of Gangways, Lifelines, etc.:—

GANGWAY FITTED FROM POOP TO BRIDGE HOUSE AND FROM BRIDGE HOUSE TO FORECASTLE WITH SUPPORTS AS PER SKETCH, SPACED ABT 3300% APART AND COMPLETELY WELDED. SUPPORTS EFFICIENTLY WELDED TO DECK GUARD RAIL WITH TWO RODS, 1080% HIGH, WITH STANCHIONS SPACED ABOUT 1700%.

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	OPEN RAILS					
Forward Well	48.625 m	1100 %	2500 x 225 %	7	3.94 m ²	2.96 m ²

State position of each freeing port (F. and A. position and height above deck edge) ~~After Well~~ Forward Well:— AFT EDGE FORW. X 16.150; 21.900; 27.900; 33.900; 39.900; 45.900 AND 51.900 m

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— NO

Additional area where sheer is less than standard. ✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

Hatchways on Freeboard and Superstructure Decks.									
	← UPPER DECK				→ POOP DECK		→ FELE DECK →		
Description of Hatchway	To CARGO TANKS	COFFERDAM	O. FUEL BUNKER	VENTS TO WING TANKS	FORE PEAK	To STORE	To AFT PEAK	To STORE	To DRY CARGO HOLD
Dimensions of Hatchway	1620x650	600x450	580x430	780x665	1230x1220	1210x1000	770x980	940x780	2070x2890
COAMINGS	Height above Deck	815	230	230	230	230	230	620	815
	Thickness	10	11	11	11	11	11	9	10
		Ends	10	11	11	11	11	11	9
	Stiffeners	90x12 FL.	-	-	-	-	-	-	-
Brackets, Stays	-	-	-	-	-	-	-	-	630/800 SP.
HATCH BEAMS	Number								
	Spacing								
	Scantling and Sketch								
	Bearing Surface								
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
Bearing Surface									
HATCH COVERS	Material	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL
	Thickness	12.5% STIFF	12.5%	12.5%	12%	9% STIFF	10% STIFF	9% STIFF	9% STIFF
	How fitted	HINGED & CLOSED WT.	HINGED & CLOSED WT.	HINGED & CLOSED WT.	HINGED & CLOSED WT.	HINGED & CLOSED WT.	HINGED & CLOSED WT.	HINGED & CLOSED WT.	HINGED & CLOSED WT.
	Bearing Surface								
Spacing of Cleats	TOGGLES	BY EIGHT	BY EIGHT	BY TWELVE	BY TWO HINGES & TOGGLES	BY TWO HINGES & TOGGLES	BY SIX TOGGLES	BY TWO HINGES & TOGGLES	TOGGLES
Number of Tarpaulins	340% APT	TOGGLES	TOGGLES	TOGGLES	FOUR TOGGLES	FOUR TOGGLES	TOGGLES	TWO TOGGLES	380% APT
*) Are wood fore and afters steel shod at all bearing surfaces? ✓ Are tarpaulins in good condition and in accordance with rule requirements? ✓ Are battens and wedges efficient and in good condition? ✓ Are lashings provided in accordance with rule requirements? ✓									

Particulars of any special features:—

Endorsement at first surveys 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.

