

LLOYD'S REGISTER OF SHIPPING

SURVEYS FOR FREEBOARD

(CONDITIONS OF ASSIGNMENT)

Ship's Name..... **BRITA-DAN**

Port of Survey..... ROTTERDAM

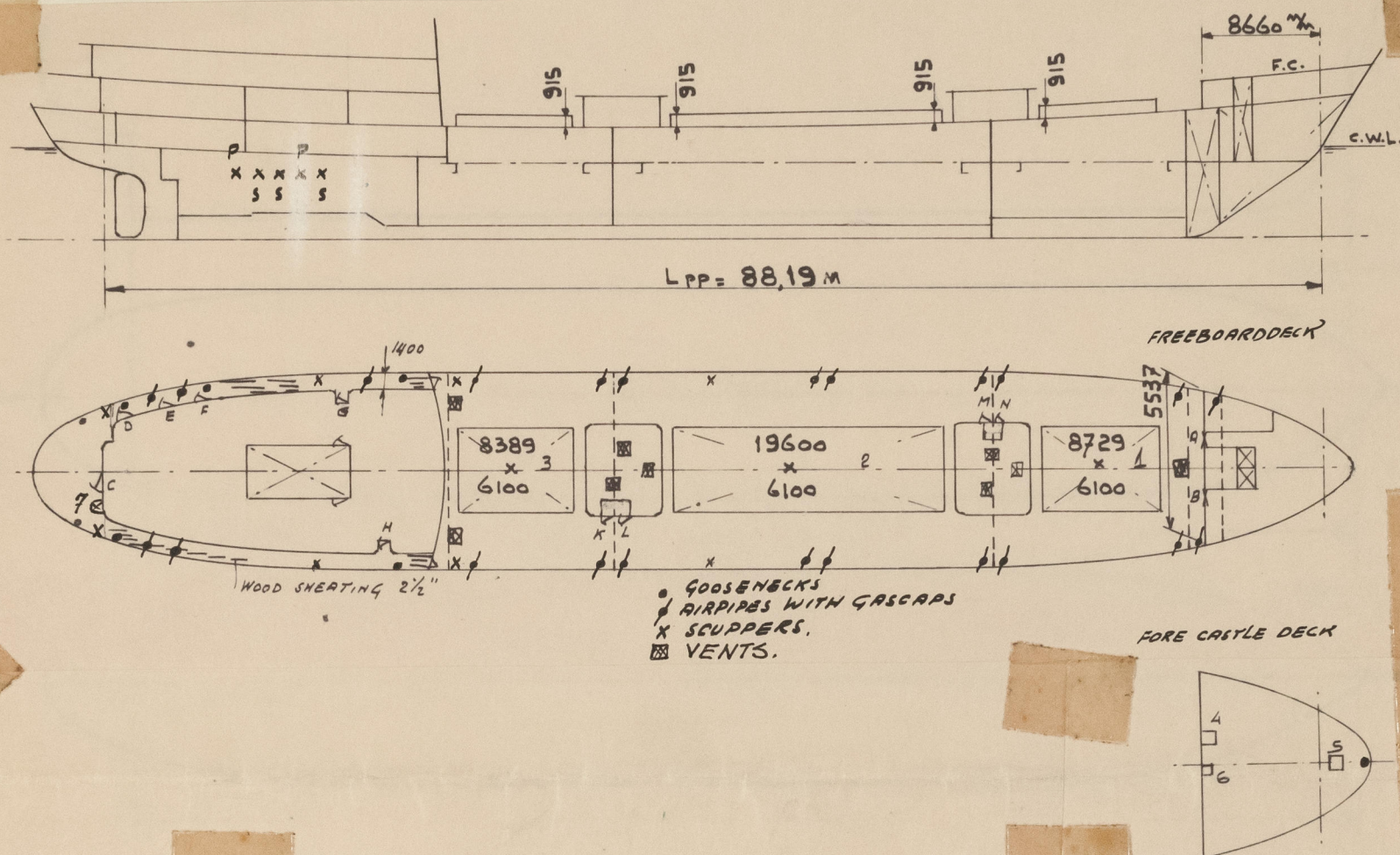
Official Number: 12209

Surveyor's Signature.

Nationality and Port of Registry *DANISH - ESBJERG*

Date of Survey, WHILE BUILDING.

Disposition and dimensions of superstructures, trunks, deckhouses, machinery casings and wood sheathing 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, Beam to Beam
Poop Bulkhead								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead... ..	6½	6½	F 75x 65x 6	750	NONE	2x1250x950	610	2130
MAST DECKHOUSES	7½	7½	F 100x 65x 6	600/740	TOP & BOTTOM WELDED	4x1280x600	610	2150
Trunk, Forward								
Exposed Machinery Casings on Free- board or Raised Quarter Decks ...	ENCLOSED IN STEEL DECKHOUSE							
Exposed Machinery Casings on Super- structure Decks			" "	" "				
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances								
Deckhouses and Pump Room Entrances	9	9	P 140x 7	760	BOTTOM E.W. TOP - BRACKET	-	-	2440
SIDES & AFT	8	8	F 100x 65x 6	610/700	TOP & BOTTOM WELDED	5-1400x 600 1-1400x 720	610 610	2440

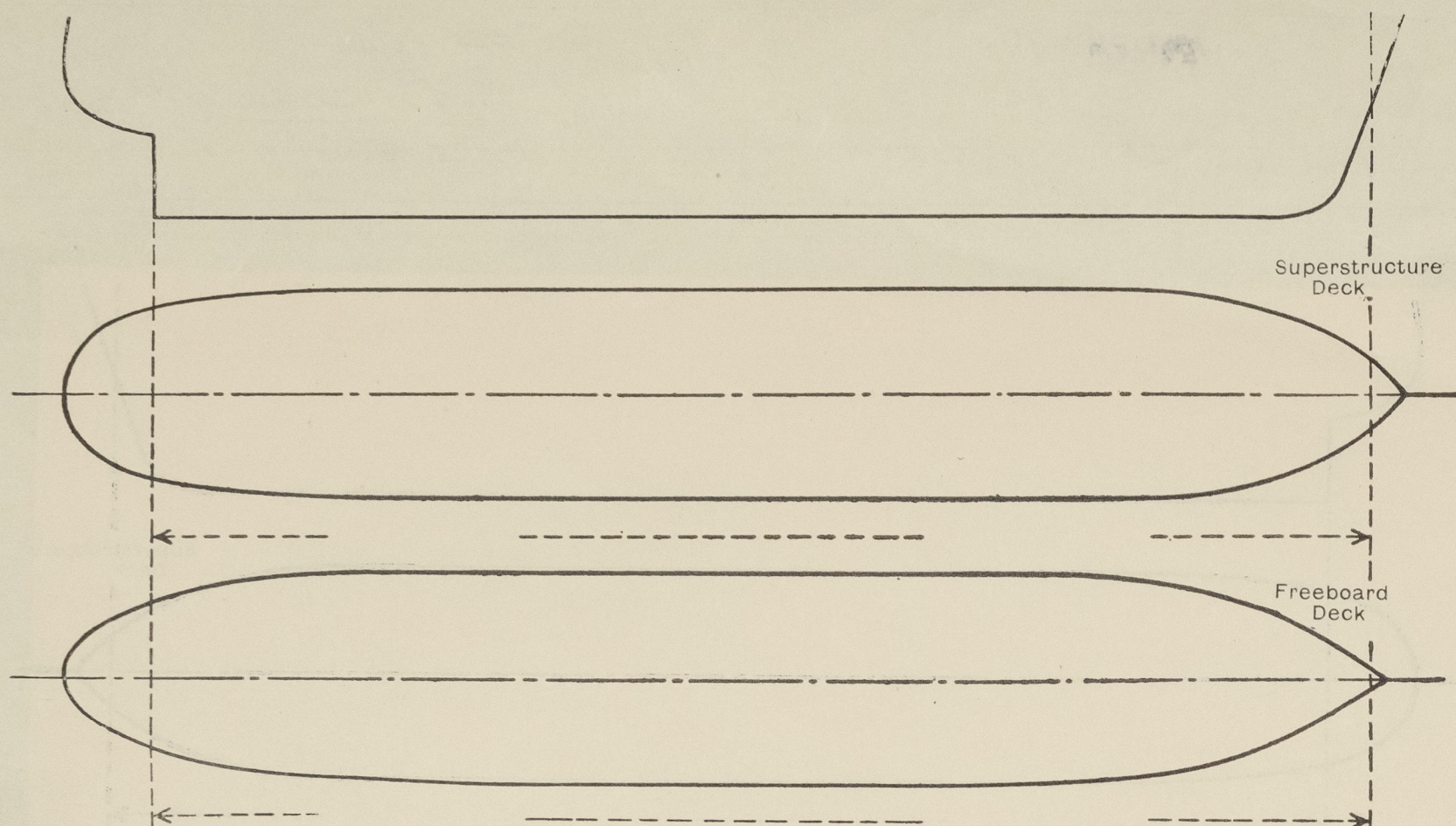
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	
MAST DECK HOUSES F&A.	
Bridge, Forward Bulkhead	4-HINGED STEEL W.T. DOORS. O.B.S. 5 ⁷ / ₁₆ " THICK STIFFENED BY 40x6 2- DOGS 3 ¹ / ₄ "
Forecastle Bulkhead	2- PORTABLE STEEL PLATES ON HOOK BOLTS 3 ¹ / ₄ " PLATE 8 ⁷ / ₁₆ " THICK. NOT PASSING THROUGH BULKHEAD CLASS 2
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	
Deckhouses and Pump Room Entrances	6-HINGED STEEL W.T. DOORS. O.B.S. 5 ⁷ / ₁₆ " THICK. STIFFENED BY 40x6 2- DOGS 3 ¹ / ₄ " INSIDE DOORS 40 ⁷ / ₁₆ " HARDWOOD. DOOR "E" IN 2-HALVES.

Bruta - Dec 1921

Particulars of Gangway Cargo and Coaling Ports :—

NONE FITTED



NO FIDDLEY
STRONG STEEL FUNNEL OF SUBSTANTIAL CONSTRUCTION ARRANGED FOR VENTILATING ENGINE ROOM.
NO SKYLIGHT AT CASING TOP.

NONE.

(including those incorporated in deckhouses and masthouses)

ACCESS TO ACCOMMODATION SPACES AND E.R. ON FREEBOARD DECK BY HINGED STEEL W.T. DOORS C, G, H.
 " " STEERING GEAR SPACE BY HINGED STEEL W.T. DOOR J
 " " PROVISION STORE " " " " " " F, E
 " " HOLDS IN MAST DECK HOUSES BY HINGED STEEL W.T. DOORS K, L, M, N.
 ALL DOORS OPERABLE BOTH SIDES HAVING SILLS OF 610 MM ABOVE FREEBOARD DECK.

ON FREEBOARD DECK 2- 600x600 THICKNESS 10⁷/₁₆" UPPER PART 6⁷/₁₆"⁷/₁₆", STAYED, HEIGHT 2100⁷/₁₆"
1- 700x700 " 10 " " " 6¹/₂" " " 5000 "

ON MASTDECK HOUSES 3 ON EACH DECK 800x800, 10⁷/₁₆" " " 6¹/₂" " " 2750/2000 "

ALL VENTILATORS PROVIDED WITH ELECTRIC FANS, CANVAS
COVERS AND STEEL FLAPS.
AIRCONDITIONING IN ACCOMMODATION SPACES.
MECHANICAL VENTILATION IN HOLDS & ENGINE ROOM.

DN FREEBOARD DECK. 3-5", 20-3" AIRPIPES HEIGHT 910 MM
2-2 1/2"; 3-3"; 2-2 1/2" GOOSENECKS " 910 "

ON FORE CASTLE DECK 1-5" GOOSE NECK HEIGHT. 910 T/m.

AIRPIPES PROVIDED WITH APPROVED TYPE GAS CAP
GOOSENECKS " " CANVAS COVER

ON EACH SIDE OF FREEBOARDDECK 4 SCUPPERS (PIPE DIM: 100 x 84 $\frac{7}{8}$) LED OVERBOARD ✓
BELOW FREEBOARDDECK.
FORE CASTLE SPACE AND CHAINLOCKER BY 1 $\frac{1}{2}$ " HAND PUMP (COMBINED) LED OVERBOARD ✓
ABOVE FREEBOARDDECK, 2 NON RETURN VALVES FITTED ✓
STEERINGGEAR SPACE DRAINED BY 2" SELF CLOSING COCK LED TO E.R. BILGES AND
CONTROLLED IN E.R. ✓

SANITARY DISCHARGE PIPES COMBINED AND LED OVERBOARD BELOW FREEBOARD DECK
BY ON P.S. 2-6" SCUPPER AND ON S.S. 2-6" AND 1-5" SCUPPER ALL
PROVIDED BY N.R.V AND SLIDING VALVE AT SHELLSIDE AND CONTROLLED IN E.R. ✓

1-16" SIDE SCUTTLE WITH STEEL DEADLIGHT ON PS-SS (OPENING PORT)
 9-14" " " S " " " S " PS
 12-14" " " S " " " S " SS ✓

ALL PORTS OF SUBSTANTIAL CONSTRUCTION.

Vertical distance of Sill of lowest Side Scuttle above top of keel 7350 M/M
Distance from amidships to centre of lowest Side Scuttle 20000 M/M

ON FREEBOARD DECK: STRONG STEEL BULWARK FITTED PLATE 6 1/2" M STAYS 8" M FACE -
BAR 75 x 8 SPACED EVERY 2" NO FRAME SPACING TOP RAIL 6150 x 75 x 8
ON FORECASTLE DECK STRONG STEEL BULWARK FITTED PLATE 8-10" M STAYS 8" M
FACE BAR 75 x 8 SPACED EVERY 2" NO FRAME SPACING TOP RAIL 6150 x 75 x 8

NO GANGWAY.
LIFELINES CAN BE RIGGED UP

Particulars of Freeing Arrangements.						
	Length of Bulwark M/M	Height of Bulwark M/M	Size of Freeing Ports	Number each side	Area each side M ² .	Rule area each side M ²
After Well ... } ...	79.530	1075	CONTINUOUS	1	7.16	4.844
Forward Well ... } ...	85.462					
State position of each freeing port ... { After Well :— FR: -4-112. (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 :— NONE.						
Additional area where sheer is less than standard.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
← FBD. DECK →				← FOLSLE DECK →			← FBD DECK →		
Description of Hatchway	1 ✓	2 ✓	3 ✓	4 ✓	5 ✓	6 ✓	7 ✓		
Dimensions of Hatchway	8729x6100	14600x6100	8389x6106	1000x1000	1000x1000	600x630	400x400		
COAMINGS	Height above Deck	838	838	838	610	610	610	600	
	Thickness	11	11	11	8	8	8	8	
	Stiffeners	11	11	11	8	8	8	8	
	Brackets, Stays	HORIZONTAL C 250x90x12 SIDE BRACKETS 400x8 FACE 475x8 SIDES 3	6	3	1	1	1	8	
HATCH BEAMS	Number	STEEL N.T.							
	Spacing								
	Scantling and Sketch	MAC. GREGOR HATCH- COVERS OF APPROVED TYPE. SEE TABLE							
	Bearing Surface	3 SECTIONS.	2x3 AND 1 SECTIONS	3 SECTIONS					
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
	Bearing Surface								
HATCH COVERS	Material	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	
	Thickness	7-6 1/2	7-6 1/2	7-6 1/2	6	6	6	6	
	How fitted	THWART SHIP			2 STIFF.	2 STIFF.	2 STIFF.	1	
	Bearing Surface	-	-	-	-	-	-	-	
Spacing of Cleats									
Number of Tarpaulins									

*Are wood fore and afters steel shod at all bearing surfaces? -

Are battens and wedges efficient and in good condition? -

Are tarpaulins in good condition and in accordance with rule requirements? -

Are lashings provided in accordance with rule requirements? -

Are wood covers fitted with galvanised end bands? -

Particulars of any special features:— (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)

<u>PARTICULARS OF MAC-GREGOR HATCH COVERS</u>				
HATCH NO:	1	2'	2"	3
NR OF SECTION	3	3	3	3
TOPPLATE	7-6½	7-6½	7-6½	7-6½
WEBS	240x7	240x7	240x7	240x7
BOTTOM FLAT	180x13 200x10	180x10 180x12½	180x10 180x12½	185x10 180x12
" ENDPLATS	90x14 100x12½	90x12½ 100x12½	90x12½ 100x12½	90x12 100x12½
CENTRE GIRDER	240x7	240x7	240x7	240x7
MAX CLEAT SPACING	39"	39"	39"	39"
" CROSS JOINT WEDGES	48"	48"	48"	48"

