

# Lloyd's Register of Shipping.

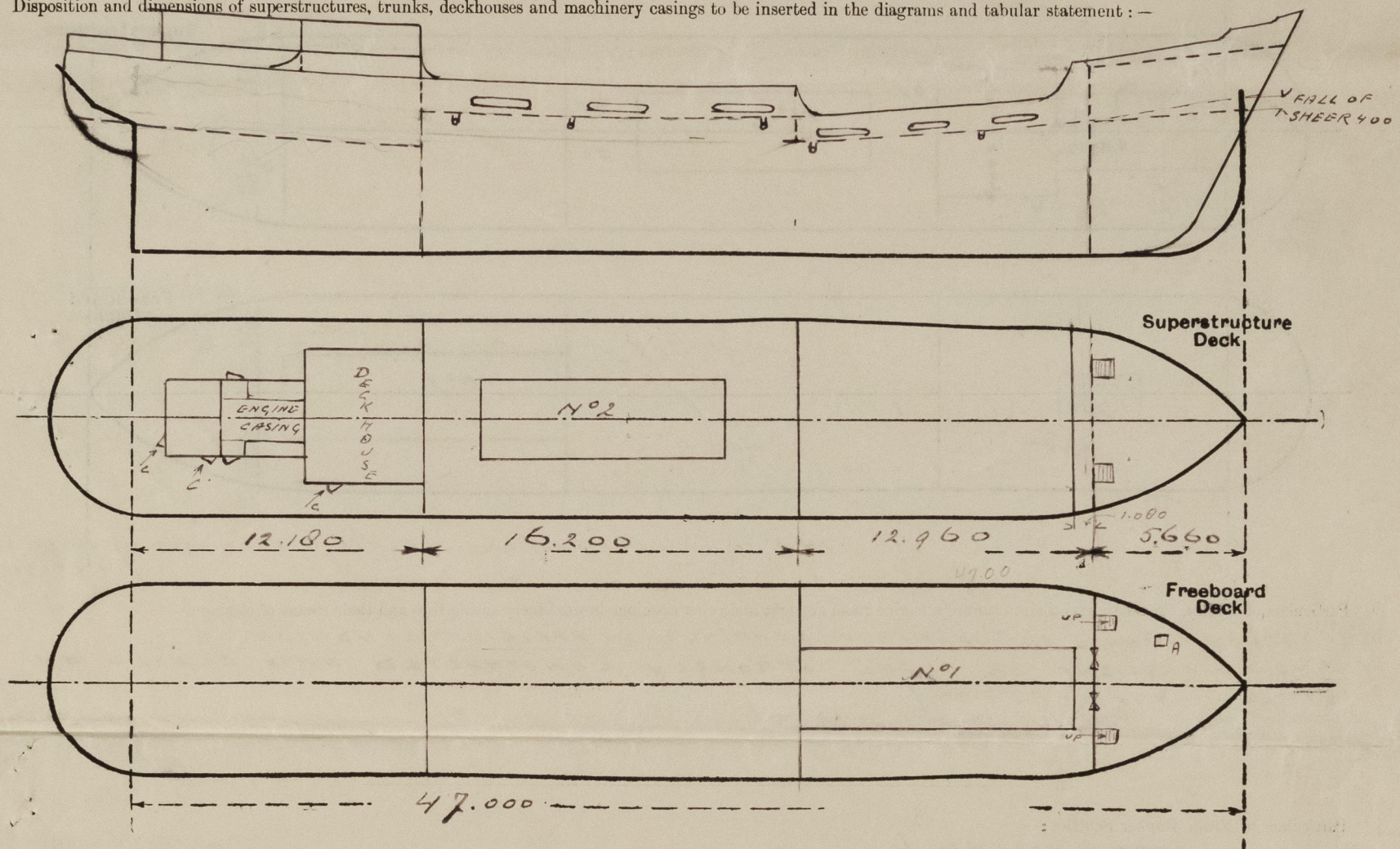
## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

GRON. N° 74.

Ship's Name "BUG" Port of Survey GRONINGEN  
 Official Number 169830 Surveyor's Signature R. H. Hehmeijer  
 Nationality and Port of Registry BRITISH L LONDON  
POLISH Gdynia Date of Survey 2-8-1938

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 ...	-	7 1	1.75 x 8.	760	EL. WELDED	-	-	940
Raised Quarter Deck Bulkhead ...	-	7 1/2	1.30 x 65 x 8 1/2	760	lugs	-	-	1050
Bridge, After Bulkhead ...	-	-	-	-	-	-	-	-
Bridge, Forward Bulkhead ...	-	-	-	-	-	-	-	-
Forecastle Bulkhead ...	-	6 1	4.75 x 65 x 7	600	NONE	1000 x 1500	250	2.200
Trunk, Aft ...	-	-	-	-	-	-	-	-
Trunk, Forward ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Superstructure Decks ...	-	5 1	1.75 x 65 x 8	675	NONE	1480 x 600	470	2.100
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	-	-	-	-	-	-	-	-
Deckhouses on Flush Deck Ships ...	-	-	-	-	-	-	-	-

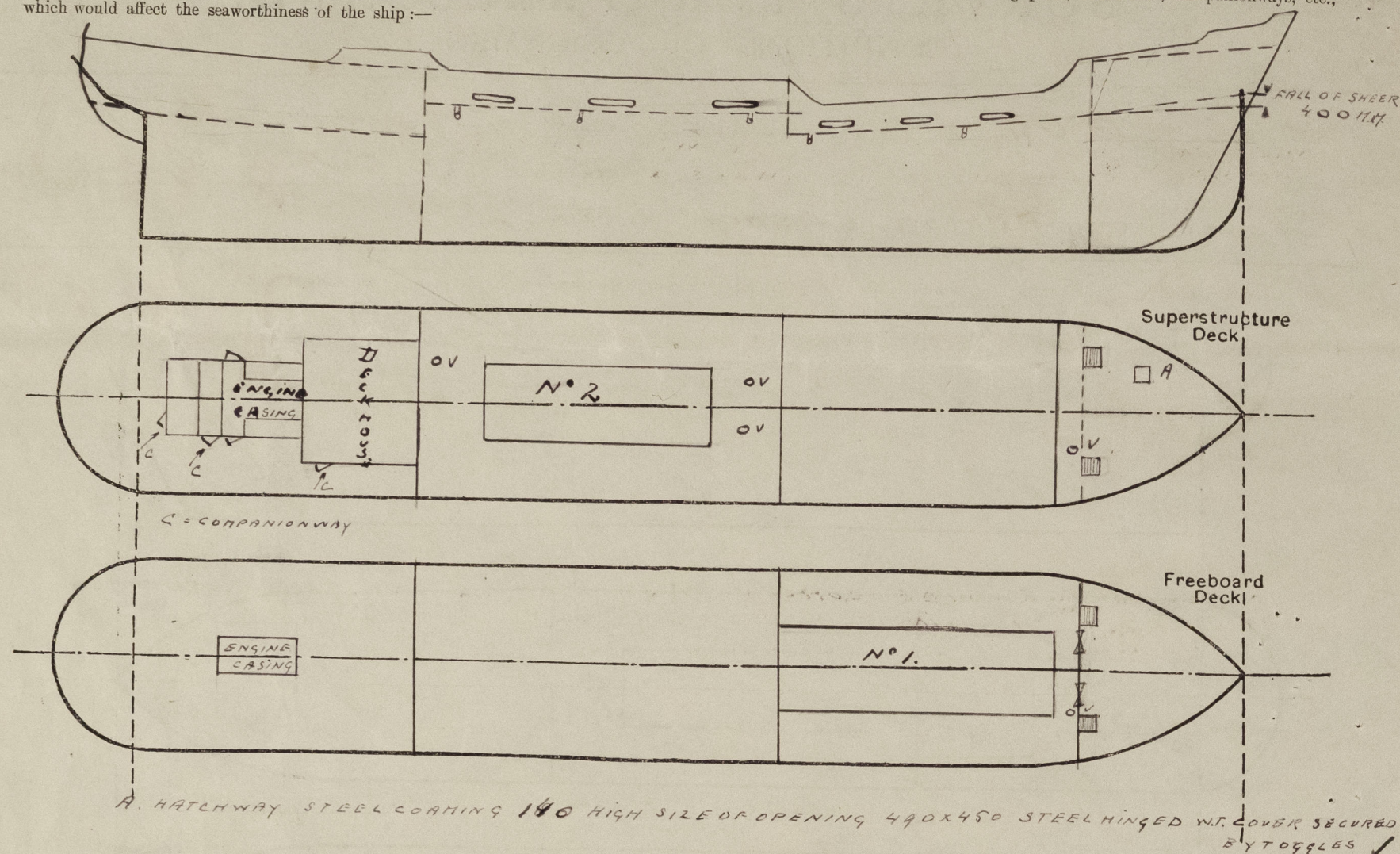
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	no openings. ✓
Raised Quarter Deck Bulkhead ...	no openings. ✓
Bridge, After Bulkhead ...	-
Bridge, Forward Bulkhead ...	-
Forecastle Bulkhead ...	WOOD SHUTTINGBOARDS 75 MM THICK IN CHANNEL WELDED BARS FULL HEIGHT ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-
Exposed Machinery Casings on Superstructure Decks ...	STEEL HINGED DOORS OPERATED FROM BOTH SIDES. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	-
Deckhouses on Flush Deck Ships ...	-



# 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:—

FIDDLEY, FUNNEL AND VENTILATOR COAMINGS IN EFFICIENT CONDITION  
ENGINE SKYLIGHT OF STEEL STRONGLY CONSTRUCTED AND CLOSED BY STEEL HINGED FLAPS ✓

Particulars of Flush Bunker Scuttles:—

NONE FITTED ✓

Particulars of Companionways:—

IN STEEL DECK HOUSE ON POOP DECK SIZE OF OPENING 1370x570 SILL 530 ✓  
TEAK HINGED DOOR (42MM THICK) OPERATED FROM BOTH SIDES ✓

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

ON FREEBOARD DECK ONE VENT. COAMING DIAH 250x12 HEIGHT 2.960 SUPPORTED ✓  
ON P.Q. DECK THREE VENT COAMINGS DIAH 300x8 1/2 HEIGHT 1300 & 3060 " ✓  
ON POOP DECK 10 HUSHROOMS.

ALL VENT. COAMINGS CLOSED BY WOOD PLUGS AND CANVAS COVERS ✓

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

ON FORECASTLE DECK ONE AIR PIPE 640 high ✓  
ON FREEBOARD DECK THREE AIRPIPES 910 high ✓  
ON P.Q. DECK FOUR " 800 HIGH ✓  
ON POOP DECK FOUR " 460 HIGH ✓

ALL AIRPIPES CLOSED BY WOOD PLUGS OR CANVAS COVERS ✓

Particulars of Gangway Cargo and Coaling Ports:—

NONE FITTED ✓

Particulars of Scuppers and Sanitary Discharge Pipes:—

V.C.S FROM SPACES ABOVE POOP DECK WITH A SCREW DOWN BRASS STORHVAVE AT SHIPSIDE, SCREW DOWN DEVICE ALWAYS ACCESSIBLE ✓  
SANITARY DISCHARGES FROM POOP SPACE WITH BRASS STORHVAVES AT SHIPSIDE AND SCREW DOWN VALVES ✓

Particulars of Side Scuttles:—

IN POOP SPACE SIDE SCUTTLES OF SUBSTANTIAL CONSTRUCTION AND PROVIDED WITH HINGED DEADLIGHTS ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 4.750 M.

Particulars of Guard Rails:—

IN FOREWELL AND P.Q. DECK STEEL BULWARK HEIGHT RESP. 1010 & 990 STANCHIONS 1.600 APART ✓  
ON POOP DECK PARTLY STEEL BULWARK AND OPEN RAIL WITH 3 RODS HEIGHT 930MM ✓  
ON FORECASTLE OPEN RAIL 3 RODS HEIGHT 1000 STANCHIONS 1.260 APART ✓

Particulars of Gangways, Lifelines, etc.:—

EFFICIENT LIFELINES FITTED FROM POOP TO FORECASTLE OVER HATCHWAYS ✓

## 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 P.Q. DECK	16.200	990 ✓	1760 x 230 ✓	3 ✓		
Forward Well ...	12.960	1010	1790 x 230 1850 x 230 1830 x 230	1 1 1	1.258 M <sup>2</sup>	.999 M <sup>2</sup>

State position of each freeing port ... (After Well:— 5470

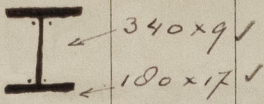
(F. and A. position and height above deck edge) (Forward Well:— HEIGHT ABOVE DECK EDGE FOREWELL 230 P.Q. DECK 150 ✓

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— FREE OPENING ✓

Additional area where sheer is less than standard.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway		No 1		No 2						
Dimensions of Hatchway		11.860x 5.200		12.400x 5.200						
COAMINGS	Height above Deck	1280 ✓		1080 ✓						
	Thickness	Sides	10 ✓		10					
		Ends	10 ✓		10 ✓					
	Stiffeners	SEE SKETCH		7						
	Brackets, Stays	51		7						
HATCH BEAMS	Number	7		7						
	Spacing	EQUAL		EQUAL						
	Scantling and Sketch			300x81 100x171						
		Bearing Surface	100 ✓		100 ✓					
	FORE AND AFTERS	Number	/		/					
Spacing		/		/						
Unsupported Lengths		/		/						
Scantling and Sketch		/		/						
Bearing Surface		/		/						
HATCH COVERS	Material	PINE		PINE						
	Thickness	65 ✓		65 ✓						
	How fitted	LONGITUDINAL		/						
	Bearing Surface	100x90 ✓		100x90 ✓						
Spacing of Cleats		510x100 ✓		510x100 ✓						
Number of Tarpaulins		21		21						
<p>*Are wood fore and afters steel shod at all bearing surfaces? -</p> <p>Are battens and wedges efficient and in good condition? YES ✓</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? YES ✓</p> <p>Are lashings provided in accordance with rule requirements? YES. ADDITIONAL LASHING OVER HATCHES ARE FITTED BREADTH OF HATCHWAYS BEING OVER 60% OF SHIPS BREADTH ✓</p>										

Particulars of any special features :—

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.

