

SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

15373

Ship's Name PRINS BERNHARD.

Port of Survey AMSTERDAM.

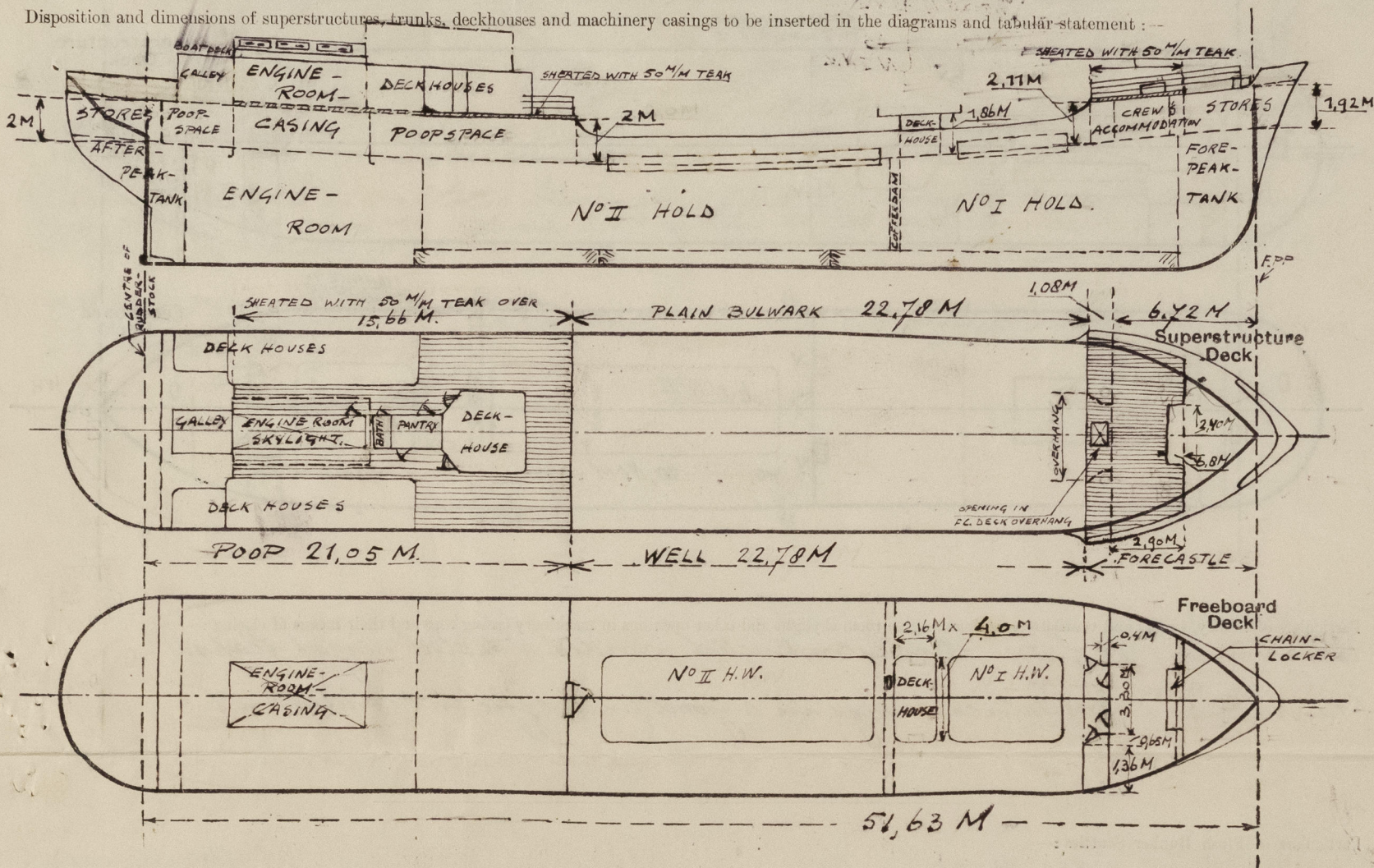
Official Number

Surveyor's Signature C. H. Meenwire.

Nationality and Port of Registry DUTCH, PARAMARIBO
(SURINAME)

Date of Survey WHILST BUILDING.

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.

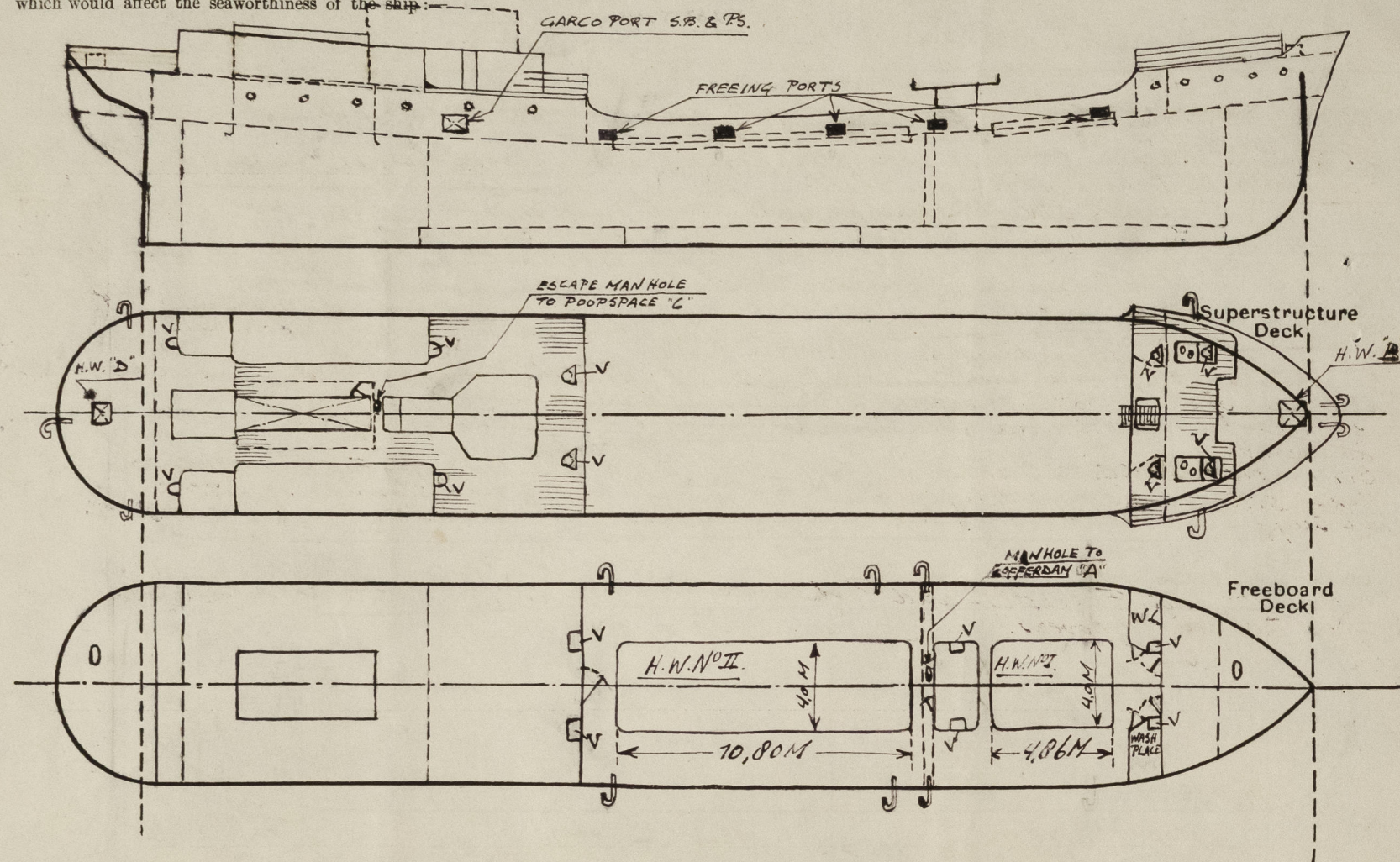
	Coaming M/M	Plating M/M	Stiffeners M/M	Spacing M/M	End Attachments of Stiffeners	Size of Openings M/M	Height of Sills M/M	Height of Casings M.
Poop Bulkhead	7 1/2	7 1/2	130x65x9 ENR 14	567	AT TOP & BOTTOM E.W. TO DECK PL.	1700x1270	190	2.0M
Raised Quarter Deck Bulkhead	✓							
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead	350x7 1/2	6 1/2	FLAT BARS 75x10 M/M E.W. TO BND.	650-TO 720	AT TOP & BOTTOM E.W. TO DECK PL.	2 OPENINGS 1610x660 IN FRONT BND. 2 DO. IN DECK- HOUSES.	250	2.11/1.92
Trunk, Aft	✓							
Trunk, Forward	✓							
Exposed Machinery Casings on Free- board or Raised Quarter Decks	7 1/2	6 1/2	75x65x7	726	E.W. AT TOP OF CASING, NO BOTTOM ATTACH.	1612x662	380	2.14M
Exposed Machinery Casings on Super- structure Decks	✓							
Machinery Casings within Superstruc- tures 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	One hinged steel W.T. door, at the request of the Owners operated by 14 toggles, spaced 400 mm
Raised Quarter Deck Bulkhead	✓ From outside only, with a view to the gratings of the poop space.
Bridge, After Bulkhead	✓ Portable wood stormboards fitted, 65 mm thick and 1.20 M high, in channel bars E.W. to the bulkhead.
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead	4 hinged steel doors, operated from both sides.
Exposed Machinery Casings on Free- board or Raised Quarter Decks	One hinged steel door, operated from both sides.
Exposed Machinery Casings on Super- structure Decks	✓
Machinery Casings within Superstruc- tures 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:—
Motor room skylight of steel, strongly constructed, provided with steel hinged flaps.

Funnel and Ventilator coamings in a good and efficient condition.

Particulars of Flush Bunker Scuttles:—

None fitted.

Particulars of Companionways:—

None fitted.

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

On Forecastle deck two Vent. Coamings to F.C. space, 750x125 mm diam. x 6 1/2 mm thick. And two Vent. Coamings 915x280 mm diam. x 9 mm thick 1 to below freeboard deck.
On Freeboard deck: two Vent. Coamings built in deck house between Nos 1 & 2 H.W.; 350x350 mm x 7 mm thick and extended to 2440 mm above top of deckhouse, efficiently supported.
On Poop deck, two Vent. Coamings 750x350 mm diam. x 10 mm thick; to below freeboard deck.
On Poop deck, two Vent. Coamings 300x300 mm x 6 1/2 mm thick built in in deckhouses and extended 915 mm above boat deck, ventilating the poop space.
All ventilator coamings are provided with wood plugs and canvas covers for closing the openings.

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

On Forecastle deck 4 air pipes 450x50 mm diam. resp. to forepeak tank, to stores above same and to S.B. and P.S. side No 1 D.B. tanks.
On freeboard deck 2 gooseneck air pipes to forepeak tank, 450x50 mm diam.
On Poop deck, 2 gooseneck air pipes 450x50 mm diam. to stores and one gooseneck air pipe 450x65 mm diam. to afterpeak tank. On freeboard deck one filling pipe to Nos 1 & 2 tanks 450x100 mm, and on Poop deck one filling pipe 450x50 mm diam. to afterpeak tank, both filling pipes provided with steel plugs (screw down) for closing the openings.
All air pipes are provided with canvas covers for closing the openings.

Particulars of Gangway Cargo and Coaling Ports:—

On S.B. and P.S. in side plating of Poop space is a Cargo port fitted 600 x 450 mm, sill 230 mm above F.B. deck, closed by a hinged steel W.T. flap, strongly constructed and being capable to be closed by 4 toggles, spaced 300 mm apart.

State when - Existent
See letter 29-5-58

Particulars of Scuppers and Sanitary Discharge Pipes:—

On Forecastle deck, 2 scupper pipes 3" through vessel's sides in F.C. space above the freeboard deck, no stormvalves fitted.
On Freeboard deck in F.C. space 2 scupper pipes 3" through vessel's sides, opening 280 mm below the Freeboard deck, stormvalves fitted to shell.
S.B. & P.S. in Well, 5 scupper pipes fitted (see sketch).
In Poop space S.B. and P.S. side 2 scupper pipes 3" opening 300 mm below the Freeboard deck, at the request of the Owners with a view to the gastightness of the Poop space and the space available, no stormvalves fitted to the shell, but stormvalves provided, being capable operated from the Eng. Room.
Poop deck: P.S. and S.B. side 3 scupper pipes 3" opening 300 mm below the Freeboard deck, no stormvalves fitted.
Discharging of W.C.'s, bath, washstands, all situated above the Poop deck through vessel's sides, pipe 3" opening 300 mm below the freeboard deck, stormvalve fitted.
Discharging of W.C. and Wash stand in F.C. space through vessel's sides above the F.B. deck, no stormvalves fitted.
Discharging of W.C. in Deckhouse between Nos 1 & 2 H.W. situated on the Freeboard deck through vessel's side, pipe 3" opening 300 mm below the F.B. deck, stormvalve fitted.
All scupper and discharge pipes are of steel and the stormvalves used are made of cast steel.

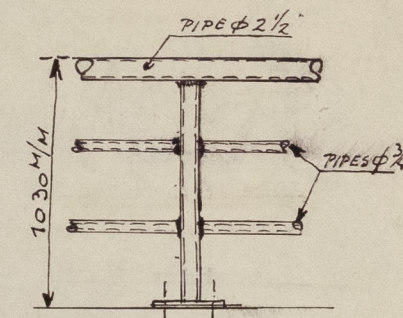
Particulars of Side Scuttles:—

Side scuttles in Forecastle - and Poop space are permanently attached and provided with steel hinged covers.

Vertical distance of Bill of lowest Side Scuttle above top of keel 5.23 M.

Particulars of Guard Rails:—

On Forecastle deck open rail (see sketch) stanchions spaced 1300 mm apart.
On Poop deck aft, plain bulwark, forw. open rail as on F.C. deck.
In Well plain bulwark.



Particulars of Gangways, Lifelines, etc.:—

In Well steel wires and fittings provided, leading from Poop front bulkhead to F.C. bulkhead.

Particulars of Freeing Arrangements.

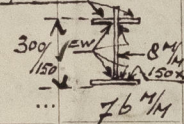
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...	✓					
Forward Well ...	22.78 M	1.20 M	10.78 x 0.39 M	5	1,521 M ²	140 M ²

State position of each freeing port ... } After Well:—
(F. and A. position and height above deck edge) } Forward Well:— } height above deck edge 230 mm.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— steel hinged shutters fitted with brass pins.

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
<div style="display: flex; justify-content: space-between;"> ← ON FREEBOARD DECK ON F.C. DECK ← ON POOP DECK → </div>									
Description of Hatchway	No I	No II	A	B	C	D			
Dimensions of Hatchway	4.86 x 4.0 M	10.80 x 4.0 M	450 x 350 mm	620 x 620 mm	450 x 350 mm	800 x 600 mm			
COAMINGS	Height above Deck ... 670 mm Thickness ... 10 1/2 mm Stiffeners ... 3A 180 x 75 x 10 Brackets, Stays ... 140 x 8 spaced 162 mm apart		AS NO I HW.	FLUSH	305	160	305		
HATCH BEAMS	Number ... TWO Spacing ... 1583 to 1668 Scantling and Sketch ... 300 / 150 x 8 mm AS NO I HW. 		AS NO I HW.						
FORE AND AFTERS	Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ... Bearing Surface ...								
HATCH COVERS	Material ... PINE Thickness ... 63 mm How fitted ... LONGT. Bearing Surface ... 76		AS NO I HW.	PORTABLE STEEL COVER W.T. BOLTED	HINGED STEEL COVER	PORTABLE STEEL COVER W.T. BOLTED	HINGED STEEL COVER		
Spacing of Cleats	610 mm		AS NO I HW.		NO BATTERING DOWN ARRANGEMENT PROVIDED		NO BATTERING DOWN ARRANGEMENT PROVIDED		
Number of Tarpaulins	TWO				H.T. COVERS		H.T. COVERS		
*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/> Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/>									

Particulars of any special features:—

The Vessel has been built in accordance with the approved plans

On F.C. deck are 2 steel skylights fitted, strongly constructed, provided with hinged steel flaps, being capable secured from inside, sill 305 mm. no battering down arrangement fitted

A steel deckhouse fitted in well, between Nos 1 & 2 hatchways, strongly constructed, plates and coamings 8 1/2 mm, stiffeners 100 x 75 x 8 mm, spaced 800 mm apart, to decks connected at top and bottom, 2 hinged steel doors fitted, 1405 x 605 mm, sill 250 mm and being capable operated from both sides

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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