

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

No. 28147

Ship's Name *M.V. CISTULA*

Port of Survey *Rotterdam*

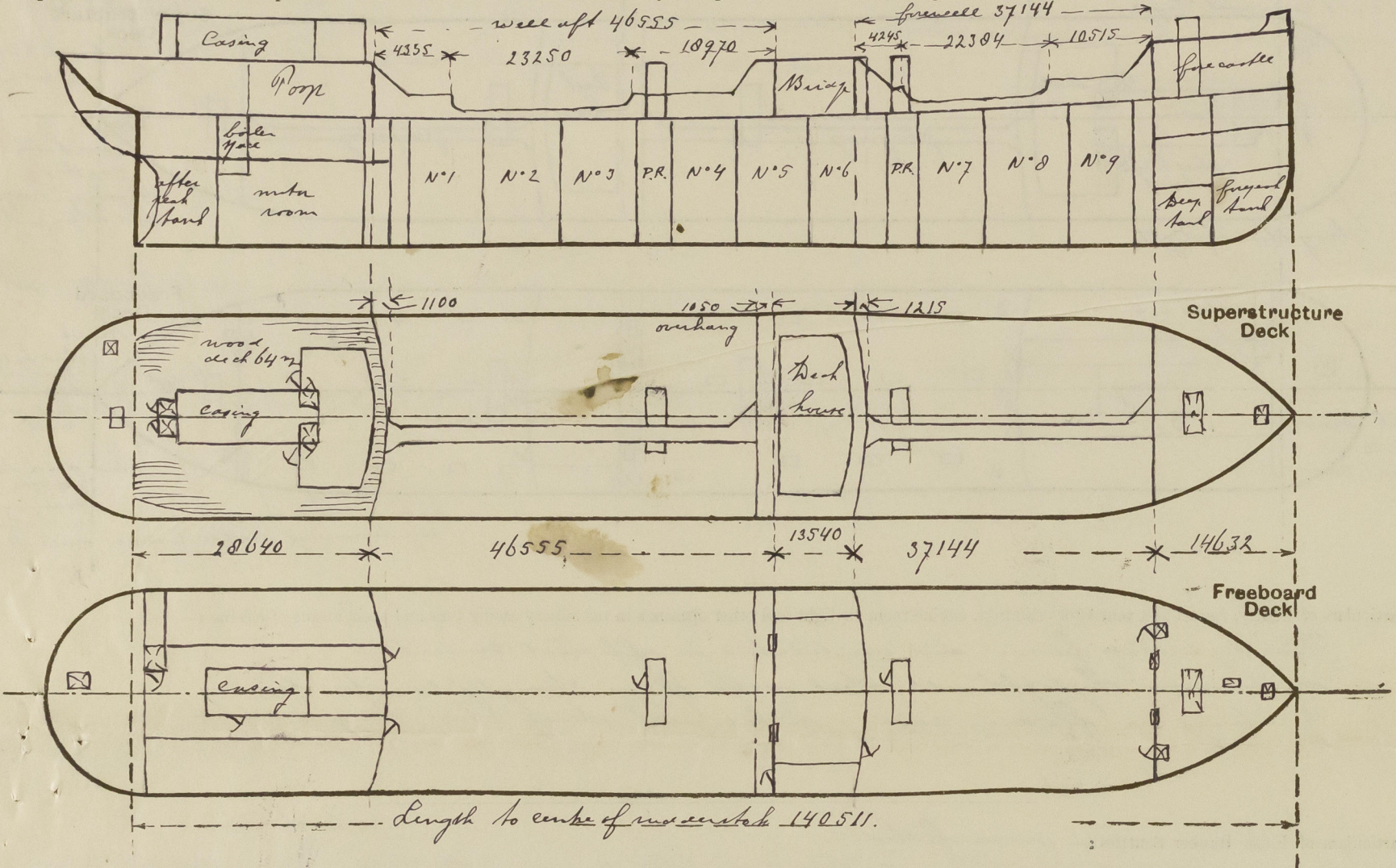
Official Number ☒

Surveyor's Signature *J. v. Heuvelen*

Nationality and Port of Registry *Dutch s'Gravenhage*

Date of Survey *Building*

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement: -



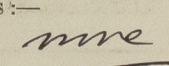
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming mm	Plating mm	Stiffeners mm	Spacing mm	End Attachments of Stiffeners	Size of Openings mm	Height of Sills mm	Height of Casings
Poop Bulkhead ...	11 ✓	11 ✓	P 250 x 90 x 12	760 ✓	brackets top & bottom	1500 x 800 ✓	460 ✓	
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	7 1/2 + 8 ✓	7 1/2 + 8 ✓	2 long. bulkheads 4 100 x 65 x 9	760 + 800 ✓	none	1300 x 950 1390 x 720	590 ✓ 460 ✓	
Bridge, Forward Bulkhead ...	11 1/2 ✓	11 1/2 ✓	2 long. bulkheads P 250 x 90 x 12	760 + 800 ✓	brackets top and bottom	1520 x 760 ✓	460 ✓	
Forecastle Bulkhead ...	9 ✓	7 1/2 ✓	4 100 x 75 x 8	750 ✓	none	1300 x 950 ✓ 1380 x 680	610 ✓ 610 ✓	
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Free- board or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Super- structure Decks ...	7.5 ✓	7.5 ✓	4 100 x 65 x 8	760 ✓	brackets top	none	300 ✓	3000
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 ...	Steel hinges & watertight doors operated from both sides. ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	One steel hinges & watertight door operated from both sides. ✓ Two steel portable plates 9 mm fastened with 1" horsbolts spaced 550 mm apart. ✓
Bridge, Forward Bulkhead ...	One steel hinges & watertight door operated from both sides. ✓ Two steel hinges & watertight doors operated from both sides. ✓ Two steel portable plates 9 mm fastened with 1" horsbolts spaced 550 mm apart. ✓
Forecastle Bulkhead ...	
Exposed Machinery Casings on Free- board or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Super- structure Decks ...	no openings
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	✓

M/V. Cistula.

Particulars of Gangway Cargo and Coaling Ports:—



Tractory casing funnel and ventilators in efficient operation.
 Mastroom skylight all steel with flaps strongly constructed.
 Gratings on foredeck casing fitted with strong steel hinges covers.

Particulars of Companionways :—

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

On bridge arch: 2 Ventilator openings 980x152x7.5 mm bridgehouse

On freestanding: 40 ventilation exams $5000 \times 610 \times 10$ mm to pump room well supported and braced to each other

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

In forewall: One airtight 2500 x 110" diam. from fore. airtightness connected to fore wall & bulkhead.
In well aft: three airtight 2500 x 110" diam. from fuel tank and airtightness off. connected to propeller
On propeller: four airtight 650 x 75" diam. from after engine tank and fresh water tank and cooling water tank.

On prospect. four airpigs 650 x 75 mm diam. from afterburn tank and fresh water tank and cooling water tank.
All airpigs are fitted with gauge and canvas covers or steel hinged flaps.
All cargo tanks and ring tanks have a combined gas escape pipe 100 mm diam.
Carried up fire and mainmast. airpigs from double bottom tanks through to bonnet in casing.

Fourwell 4 scuppers, oftenwell 6 scuppers cut in stringer angle. ✓
 Sanitary air charges from accommodation above bridge and through ship side above freeb. deck. ✓
 Sanitary air charges from accommodation in forepeak through ship side below freeb. deck. ✓
 Sanitary air charges from accommodation above forepeak " " " " " " " " ✓
 All sanitary air charges are fitted with cast steel valve seats and bronze stemvalves ✓
 at ship's sides. Those from forepeak with stemvalves and cocks, always accessible ✓
 syphons for all valves.

Particulars of Side Scuttles :—

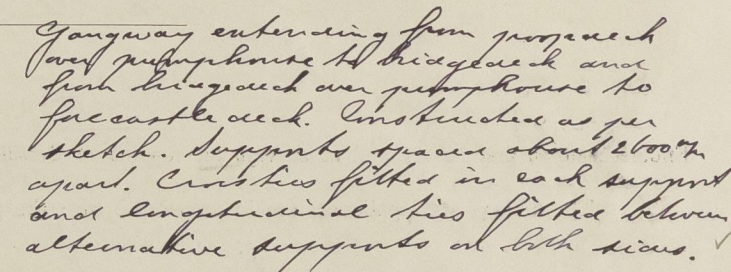
Six scuttles in fore castle and poop and in bridge space.
are all of substantial construction and fitted with
permanently attached sea-lights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 11890 mm

Particulars of Guard Rails :—

Part three fulcrum on freeboard deck in afterwell and forewell as per
1100 mm high efficiently constructed and supported. sketch.
guard rail on freeboard deck, bridge deck, poop deck and on freeboard deck
in fore and afterwell 1100 mm high having 3-rows and stanchions
spaced 1500 mm apart.

Particulars of Gangways, Lifelines, etc. :—



Particulars of Freeing Arrangements.

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	46555	1100 mm	9.4 x 5.0 d. ell oval 23.250 open rail	3	111 d. ell ²	50% open rail ✓
Forward Well	37144	1100 mm	9.4 x 5.0 d. ell oval 22.584 open rail		37 d. ell ²	50% open rail ✓

State position of each freeing port { After Well :— } 330 m above deck edge.
(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:— *Three vertical rods 25th diam.*

Additional area where sheer is less than standard.

007592-007601-0235 $\frac{2}{3}$

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway			Hatchway to forelock or fore-cabin deck	Air-tight hatches on fore- deck	main hole hatches cofferdam and fore-bank				
Dimensions of Hatchway			2440 x 5050 mm	Centre tank 1350 x 1050	1350 x 1050				
COAMINGS	Height above Deck	760		Coaming 760 x 10	Coaming 760 x 10				
	Thickness	10		Forewell 4 hatches	Forewell 3 hatches				
	Stiffeners	10		Afterwell 5 hatches	Afterwell 10 hatches				
	Brackets, Stays	none							
HATCH BEAMS	Number	5							
	Spacing	hatchway beams in between fore cabin deck and fore-bank deck							
FORE AND AFTERS	Number	1							
	Spacing	Small escape hatch fitted on steel hatch cover							
	Unsupported Lengths	610 x 610 mm							
	Scantling and Sketch	Coaming 150 x 75 x 9 L Steel Plating O.T. cover 12.5 mm in thickness.							
HATCH COVERS	Material	Steel 12.5 mm		Steel 12.5 mm	Steel 12.5 mm				
	Thickness	efficiently stiffened with steel plates		efficiently stiffened with steel plates	efficiently stiffened with steel plates				
	How fitted	130 x 11 mm. screw down lugs		130 x 11 mm. screw down lugs	130 x 11 mm. screw down lugs				
	Bearing Surface	29 mm spaced 360 mm apart		29 mm spaced 360 mm apart	29 mm spaced 360 mm apart				
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? ✓

Particulars of any special features:— The vessel has been built in accordance with the approved plans

At moulded draught 27'-0" total displacement Eng. tons seaw. 16592 horsepower 56.9
 " " " 27'-6" " " " 16945 " " 57.1
 " " " 28'-0" " " " 17270 " " 57.2

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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