

Lloyd's Register of Shipping.

FEB -3 1919

SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

N^o 27801.

Ship's Name *M.V. "CORILLA"*

Port of Survey *Rotterdam*

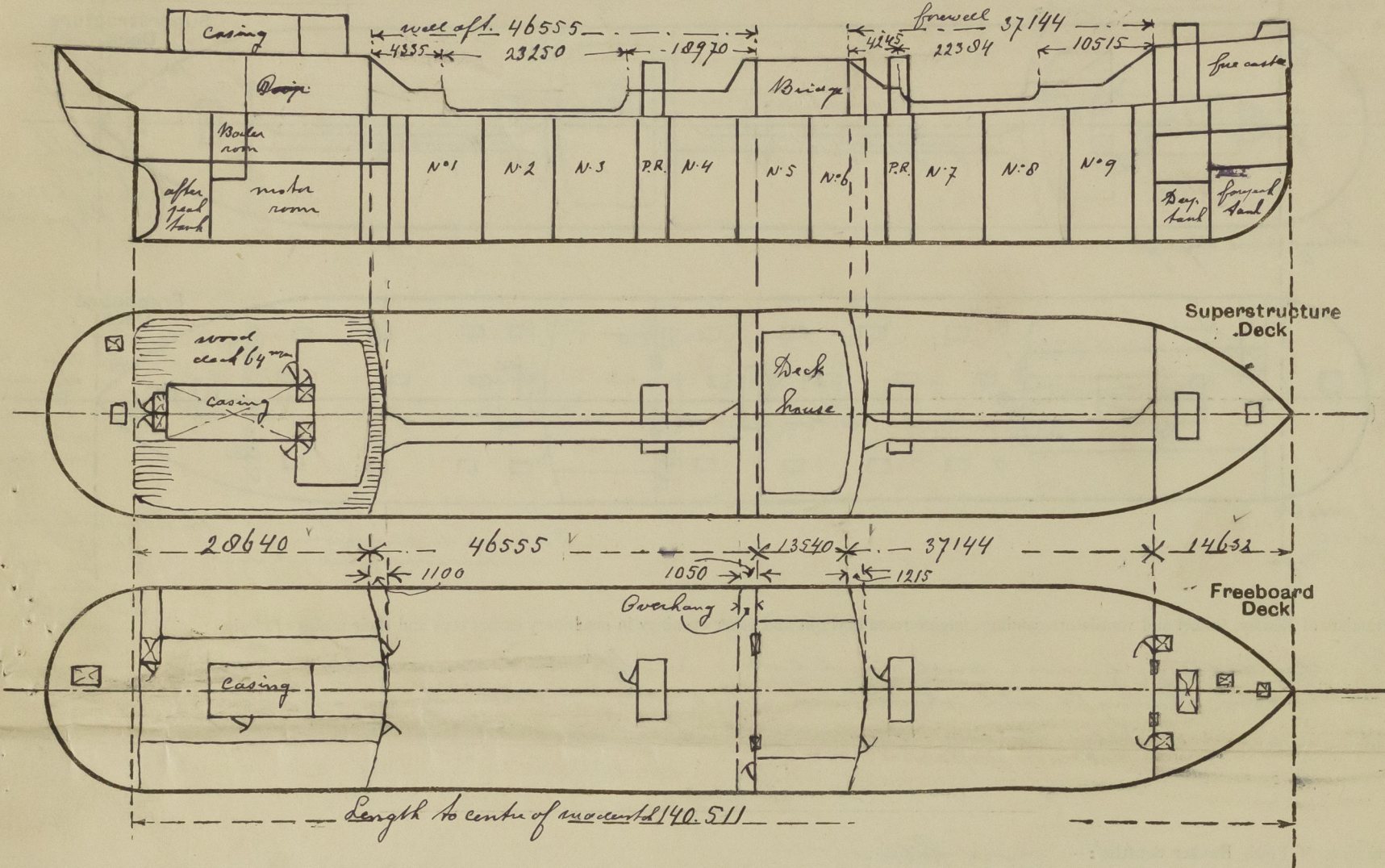
Official Number *✓*

Surveyor's Signature *J. v. Heuvel*

Nationality and Port of Registry *Dutch i' 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.

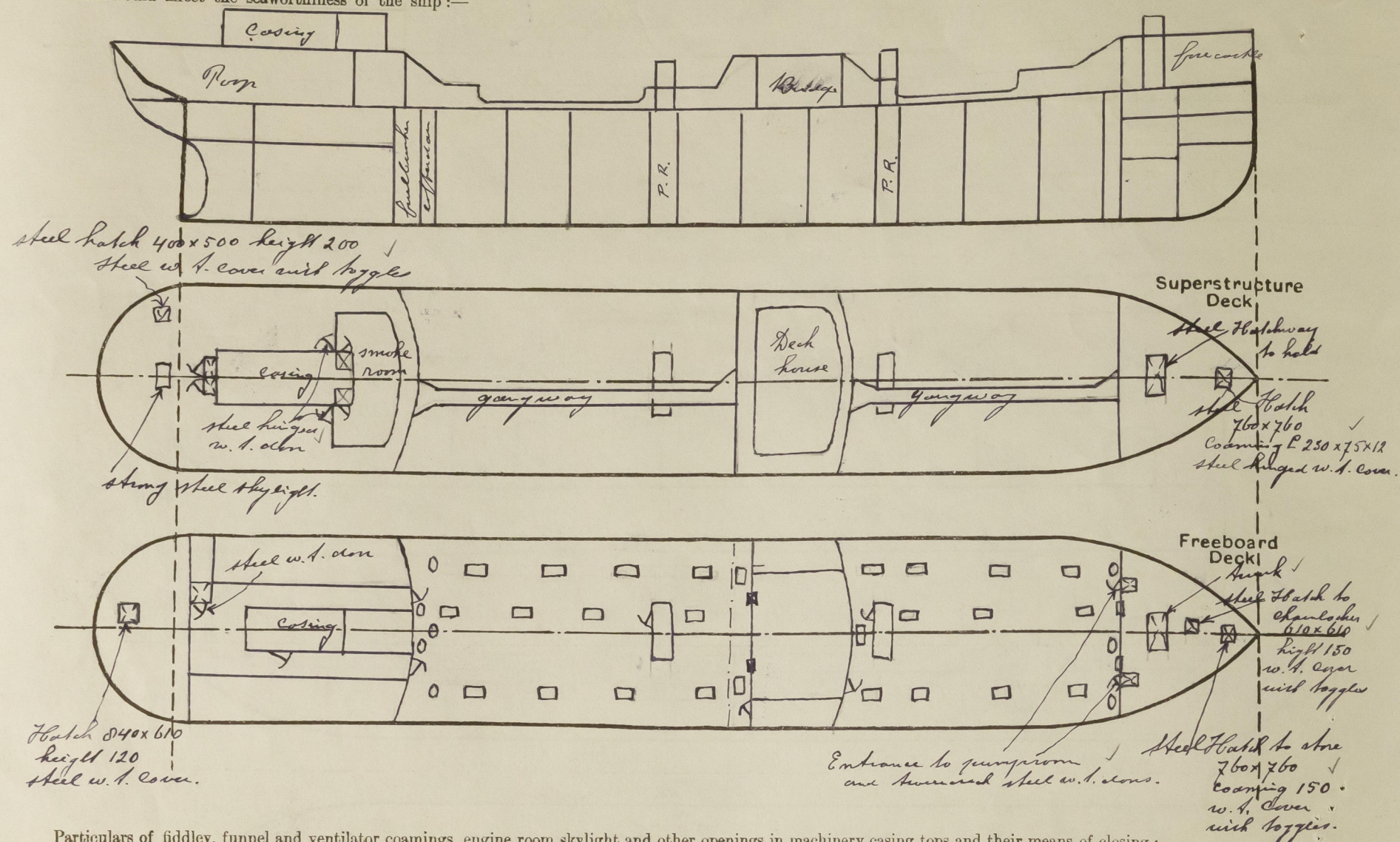
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	11 ✓	11 ✓	C 250x90x12	760	brackets top & bottom	1500x800	460 ✓	
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	7 1/2 + 0	7 1/2 + 0	2 long. bulkheads C 100x65x9	760 + 800	none	1300x950 1390x720	590 ✓ 460 ✓	
Bridge, Forward Bulkhead ...	11 1/2	11 1/2 ✓	2 long. bulkheads C 250x90x12	760 + 800	brackets top & bottom	1520x760	460 ✓	
Forecastle Bulkhead ...	9	7 1/2	C 100x65x0	750 ✓	none	1300x950 ✓ 1380x680	610 ✓ 610	
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	7.5	7.5 ✓	C 100x65x0	760 ✓	brackets top	none		3000 ✓
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 ...	Steel hinged watertight door operated from both sides. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	One steel hinged watertight door operated from both sides. Two steel portable plates 9 mm fastened with 1" hookbolts spaced 350 mm apart. ✓
Bridge, Forward Bulkhead ...	One steel hinged watertight door operated from both sides. Two steel portable plates 9 mm fastened with 1" hookbolts spaced 350 mm apart. ✓
Forecastle Bulkhead ...	Two steel hinged watertight doors operated from both sides. Two steel portable plates 9 mm fastened with 1" hookbolts spaced 350 mm apart. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	no openings. ✓
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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :—

Fidley casing, funnel and ventilators in efficient concertion ✓
 interior skylight all steel with steel flaps strongly constructed. ✓
 gratings on fidley casing fitted with strong steel hinged covers. ✓

Particulars of Flush Bunker Scuttles:— *none fitted*

Particulars of Companionways:— On forepeak deck in forward and afterwell one steel companionway to pump rooms 4100x2550x2300 mm high. plating $9\frac{1}{2}$ and 8 mm stiffeners 5100x65x8 flaced 705 mm hatchets top & bottom. steel hinges watertight door at after side 1500x760 mm till 460 mm operate from both sides. ✓
On poop deck steel companion way to accommodation at after well house steel hinges watertight doors 1540x690 mm till 460 operate from both sides. ✓

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

<u>On fore-castle</u>	5 Ventilators with feather-lids $900 \times 250 \times 8 \frac{1}{2}$ in	Coamings fore-castle and storeroom ✓
	4 Ventilator coamings $900 \times 150 \times 8 \frac{1}{2}$ in	storeroom and fore-castle space, passageway ✓
	1 Ventilator coaming $900 \times 305 \times 8 \frac{1}{2}$ in	storeroom ✓
<u>On bridge-deck</u>	5 Ventilator coamings $900 \times 152 \times 7 \frac{1}{2}$ in	Bridge-house ✓
<u>On passageway</u>	5 Ventilator coamings $900 \times 305 \times 8 \frac{1}{2}$ in	passageway and storeroom ✓
	1 Ventilator coaming $900 \times 1200 \times 8 \frac{1}{2}$ in	passageway.

On freeboard deck, 4 ventilators 5000 x 610 x 10 mm to pump room well separated and bracketed to each house. ✓

all ventilators constructed in accordance with the rules and coverings provided with steel screw down covers or wood plugs and canvas covers. ✓

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

Fore castle deck: One airpige 460 x 75th diam. from fuel tank
 One airpige 870 x 100th diam. from scytank
In forewell: One " 2500 x 110th diam. from low. effervan connected to fore castle bulkhead
In well aft: Three airpiges 2500 x 110th diam. from fuel tank and effervan aft. connected to prop. pump.
On prop. deck: four airpiges 650 x 75th diam. from aft fuel tank and fresh water tanks, one cooling water tank.

All airpiges are fitted with gauge and canvas cover or steel hinged flaps.
 All cargo tanks and wing tanks have a combined gas escape pipe 100 mm diam.
 carried up fore and mainmast. Airpiges from under bottom tanks through to load deck in cargo.

Particulars of Gangway Cargo and Coaling Ports:—

name

Particulars of Scuppers and Sanitary Discharge Pipes :—

Particulars of Scupper and Sanitary Discharge Pipes:—

Forewell 4 scuppers, afterwell 6 scuppers. cut in string angle ✓

Sanitary discharges from accommodation above bridge and through ship's side above fuel deck ✓

Sanitary discharges from accommodation in forepeak " " " below " " ✓

Sanitary discharges from accommodation above forepeak " " " " " " ✓

All sanitary discharges are fitted with cast steel valve chests and ^{steam} hand valves at ship's side. Those from forepeak with stormvalves and cocks; always accessible ✓
applies for all valves.

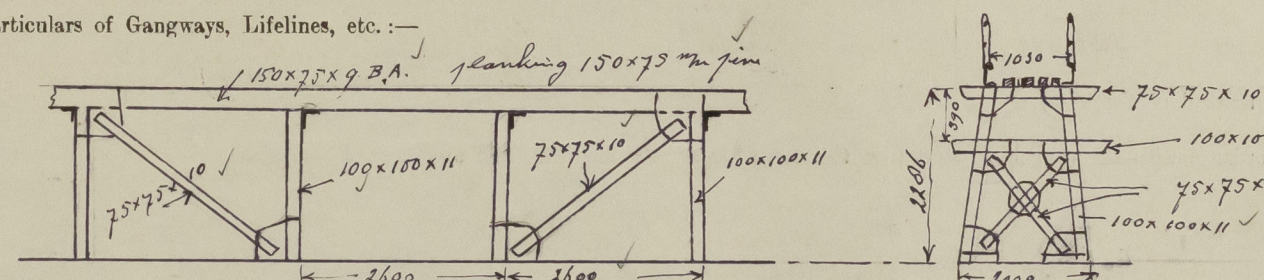
Particulars of Side Scuttles:—

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

Vertical distance of Sill of lowest Side Scuttle above top of keel 11.890 m

Particulars of Guard Rails:— Put steel bulwark on foreward end in afterwell and forewell as per sketch 1100 mm high efficiently constructed and supported. Guard rail on fore castle deck, bridge deck, poop deck and on foreward deck. In fore and afterwell 1100 mm high having 3 rods and transverse spacers 1300 mm apart.

Particulars of Gangways, Lifelines, etc. :—



Gangways extending from pump
deck over pumphouse to bridge
deck and from bridge deck over
pumphouse to fore chock deck,
constructed as per sketch.

Supports spaced about 2600 mm
apart. Cross ties fitted in
each support and longitudinal
ties fitted between intermediate
supports on both sides.

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	46.555	11.00 m	9.4 x 5.0 d.m. Oval 23.250 open rail.	3	111 d.m ²	50% open rail
Forward Well	37.144	11.00 m	9.4 x 5.0 d.m. oval 22.304 open rail.	1	37 d.m 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 rails 25^{mm} dia.*

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		Hatchway to forepeak on fore-castle deck		Airtight hatches on freeboard deck		manhole hatches on fore-castle and forepeak			
Dimensions of Hatchway		2440 x 5050 mm		1350 x 1050 mm		1350 x 1050 mm		610 x 450 mm	
COAMINGS	Height above Deck	760		Coaming	760 x 110	Coaming	760 x 110	Coaming	250 x 90 x 14
	Thickness	10		Forewell 4 hatches		Forewell 5 hatches		on forward coaming	3 hatches
	Stiffeners	none		afterwell 5 hatches		afterwell 10 hatches		on afterwell	5 hatches
	Brackets, Stays	none						on forepeak	2 hatches
HATCH BEAMS	Number								
	Spacing								
FORE AND AFTERS	Scantling and Sketch	Hatchway beams in between fore-castle deck and forepeak deck							
	Bearing Surface								
	Number								
	Spacing								
HATCH COVERS	Unsupported Lengths	small escape hatch fitted on steel hatch cover 610 x 610 mm							
	Scantling* and Sketch	Coaming 150 x 75 x 9 L steel shoring O.T. cover 12.5 mm in thickness							
	Bearing Surface								
	Material	steel			steel 12.5 mm		steel 12.5 mm		steel O.T. covers 12.5 mm
Spacing of Cleats	Thickness	12.5 mm		efficiently stiffened and shored		efficiently stiffened and shored		bolts with 19 mm	
	How fitted	efficiently stiffened		shored down with 19 mm in diam.		shored down with 19 mm in diam.		bolts spaced 30 mm apart.	
	Bearing Surface	shored down with 19 mm in diam.		shored down with 19 mm in diam.		shored down with 19 mm in diam.			
	Number of Tarpaulins	1		1		1		1	

*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	Amper inch	56.9
"	27'-6"	"	"	"	16925	"	57.0
"	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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