

# Lloyd's Register of Shipping.

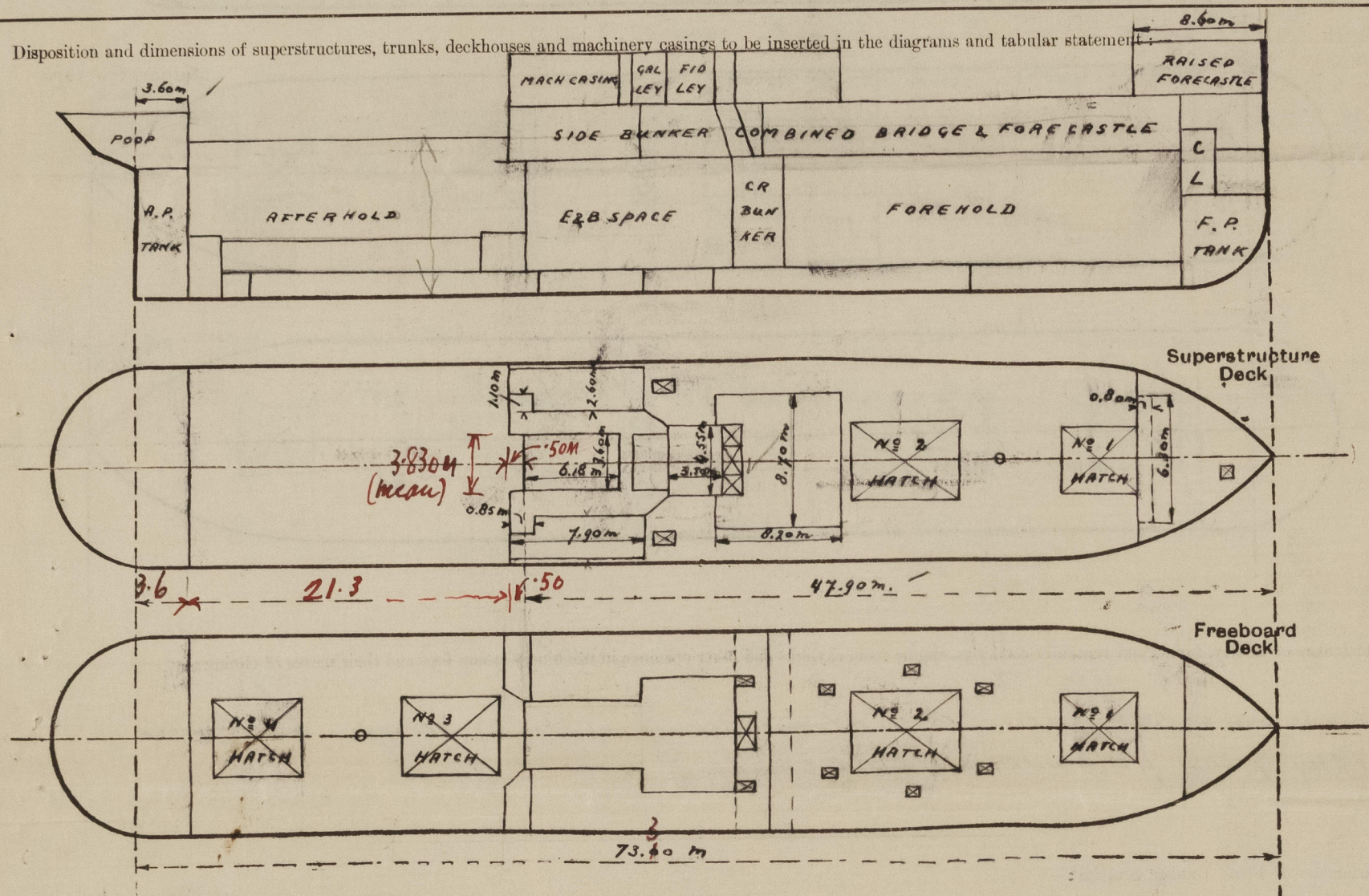
## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

Ship's Name *Aardenburg ex-Stahlek*Port of Survey *Amsterdam*Official Number *✓*Surveyor's Signature *J. J. J. J.*Nationality and Port of Registry *Dutch Amsterdam*

Date of Survey

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 ...	✓	8 mm	100x70x9	0.70 m	BARCKETS TOP	—	—	1.18 m above R.Q.D.
Raised Quarter Deck Bulkhead ...	✓	8 mm	100x70x9	0.70 m	BARCKETS TOP	2 off 0.60x0.60 m	0.25 m	1.05 m above R.Q.D.
Bridge, After Bulkhead ...	✓	8 mm	100x70x9	0.70 m	BARCKETS TOP	2 off 0.60x0.60 m	0.25 m	1.05 m above R.Q.D.
Bridge, Forward Bulkhead ...	✓	8 mm	100x70x9	0.70 m	BARCKETS TOP	2 off 0.60x0.60 m	0.25 m	1.05 m above R.Q.D.
RAISED Forecastle Bulkhead <i>On Superstructure Bk</i>	✓	8 mm	75x65x9	0.60 m	NONE	10 off 4'6" x 2" 20 off 1.35m x 0.56m	0.50 m 0.48 m	2.15 m
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	FIDLEY 9mm mach. cas 9mm	8 mm	75x65x9 75x65x9	0.76 m 0.94 m	NONE BARCKETS TOP	20 off 1.35x0.66 20 off 1.35x0.61	0.46 m 0.46 m	2.40 m 2.40 m
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...								

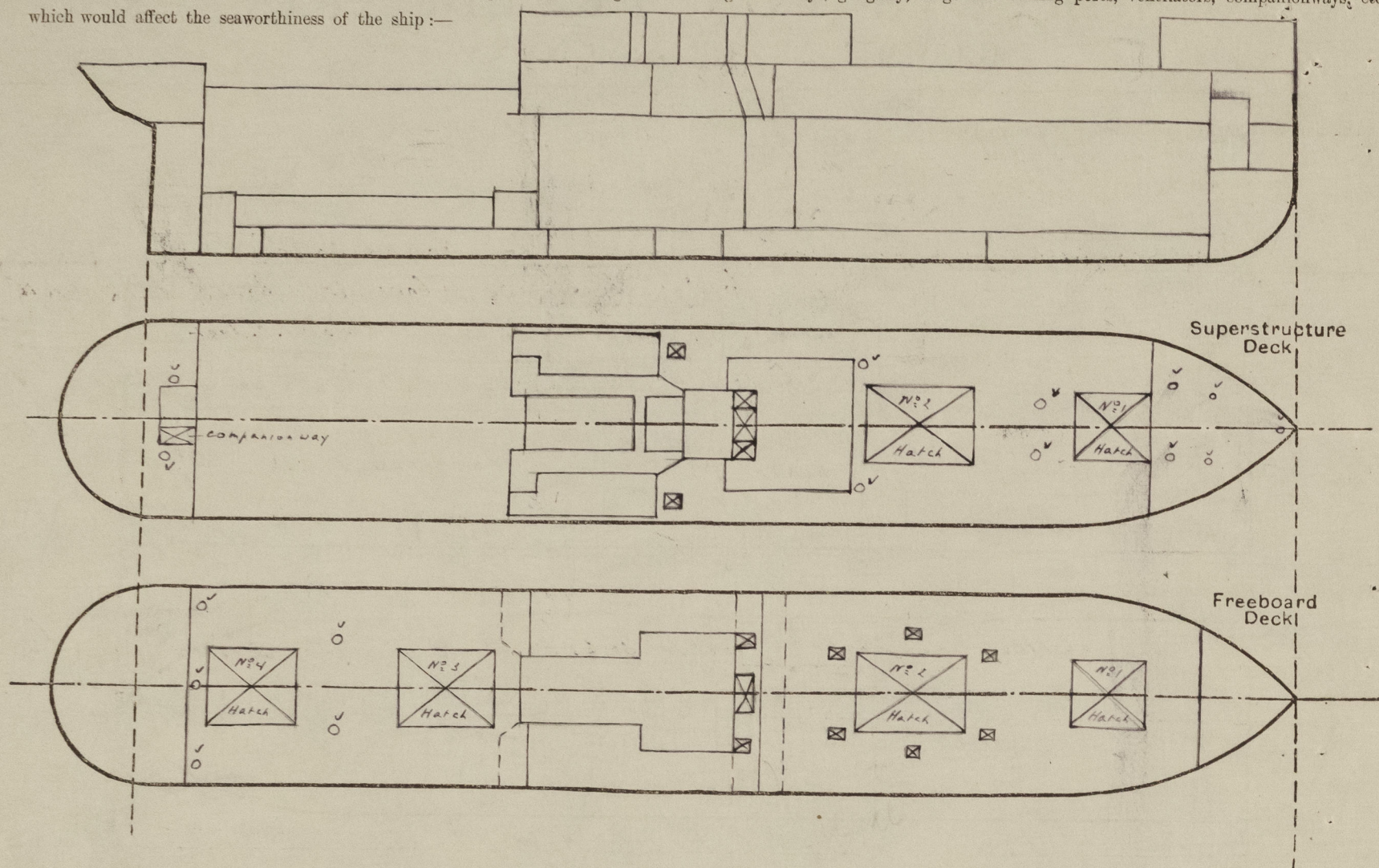
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	NO OPENINGS ✓
Raised Quarter Deck Bulkhead ...	See "Bridge after bulkhead"
Bridge, After Bulkhead ...	No openings above the Raised Quarter Deck. 2 BOLTED PLATES BOLTS 6" apart, below the Raised Quarter Deck.
Bridge, Forward Bulkhead ...	—
Forecastle Bulkhead <i>On Superstructure</i>	2 wood doors to crew's space man. both sides 2 wood doors to W.C's man. both sides
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks ...	2 steel doors in fidley casing, man. both sides 2 little in mach casing, man. 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 fidley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Engine room skylight, fidley and ventilator coamings of steel, strongly constructed.  
Fidley openings fitted with hinged steel covers.

Particulars of Flush Bunker Scuttles:—

none fitted

Particulars of Companionways:—

1 off on poop deck, deck opening 2.20 x 1.10 m, door opening 1.50 x 0.75 m, wood door, ran. both sides, sill 40 cm

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

File deck 2 off 28 cm  $\phi$  9 mm thick coaming 0.70 m high To hold 2 tween decks  
2 " 18 cm  $\phi$  9 mm " " 0.70 m " " crew's spaces  
1 " 16 cm  $\phi$  9 mm " " 0.80 m " " space above forepeak  
Superstructure deck 2 off 28 cm  $\phi$  9 mm " " 1.60 m " " hold & tween deck supported  
2 " 28 cm  $\phi$  9 mm " " 2.60 m " " " " " "  
Raised qu. deck 4 off 28 cm  $\phi$  9 mm " " 1.60 m " " " " " "  
1 " 28 cm  $\phi$  9 mm " " 1.80 m " " funnel  
Poop deck 2 " 18 cm  $\phi$  9 mm " " 0.60 m " " poop space.  
Wood plugs and canvas covers complete.

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

File deck 1 off 65 mm  $\phi$  coaming 0.80 m to forepeak tank  
Superstr. deck 4 off 65 mm  $\phi$  " 0.80 m to d.b. tanks. N° 142.  
2 " 65 mm  $\phi$  " 0.80 m to N° 5 d.b. tank and cofferdam.  
Poop deck 1 " 65 mm  $\phi$  " 0.80 m to afterpeak.

Wood plugs provided

Particulars of Gangway Cargo and Coaling Ports:—

none fitted

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers cut through Stringer Angle.

4 sanitary discharge pipes from file above free board deck  
5 " " " " bridge deck house above free board deck  
1 " " " " side deck house below r.g. deck  
Combined bridge and forecastle is drained by scupper on each side to the cross bunker bilges.

all fitted with non-return valves in ship's side

Particulars of Side Scuttles:—

All side scuttles are fitted with substantial hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 6.95 m.

Particulars of Guard Rails:—

Poop & File 1.10 m high stanchions 10 ft apart lower 1/8" stanchions 1.20 m apart  
Bulwarks R. & DK. 1.20 m high, 8 mm thick; Stiffeners 200 x 10 mm spaced 1.60 m, top bar 160 x 75 x 13  
Bridge-fastle. '98 " 8 " " " 200 x 10 " " 1.28 m " 160 x 75 x 13

Particulars of Gangways, Lifelines, etc.:—

none fitted

Wire lifelines fore & aft with stanchions & set up with stretching screws

## 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 R. & DK.	21.40 m	1.20 m	0.62 x 0.42 m	5	1.30 m <sup>2</sup>	1.30 m <sup>2</sup>
Forward Well Superstr. deck	31.40 m	1.00 m	0.62 x 0.42 m	4	1.04 m <sup>2</sup>	1.97 m <sup>2</sup>

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

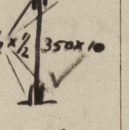
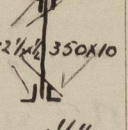
(F. and A. position and height above deck edge) Forward Well:—

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

Additional area where sheer is less than standard.

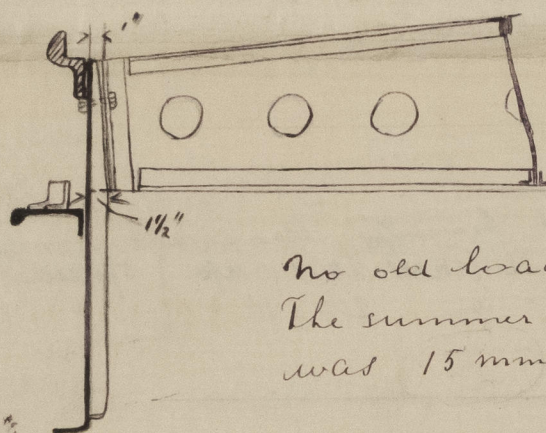


# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										Raised Or. DK.	
Description of Hatchway		Superstructure deck				Main deck				No 3	No 4
		Nº 1	Nº 2	2 Side bunkers	Nº 1	Nº 2	6 trimming	2 bunker			
Dimensions of Hatchway		0.60x0.60m	5.10x4.40	7.10x5.00	1.20x0.90	5.10x4.40	5.80x4.40	0.80x0.70	1.40x0.70	6.30x5	5.80x5.00
COAMINGS	Height above Deck	85cms	90cms	90cms	80cms	40cms	40cms		26x5x5/8	90cms	90cms
	Thickness	9	12	10	10	10	10			10	10
	Sides									12	12
	Ends									12	12
	Stiffeners	✓	27x3x1/2	28x3x1/2	✓	✓	✓		✓	29x3x1/2	8x3x1/2
	Brackets, Stays	✓	✓	✓	✓	✓	✓		✓		
HATCH BEAMS	Number		3	5		3	3			5	3
	Spacing		1.30m	1.21		1.30	1.45			1.05 M	1.45
	Scantling and Sketch			do			do			As N°1 on the Superstructure DK 1 1/2	As N°1 on the Superstructure DK 1 1/2
	Bearing Surface		1 1/2"	1 1/2"		1 1/2"	1 1/2"				
FORE AND AFTERS	Number										
	Spacing										
	Unsupported Lengths										
	Scantling* and Sketch										
	Bearing Surface										
HATCH COVERS	Material	wood	wood	wood	wood	wood	wood	steel bolted plates bolts 4" apart		wood	wood
	Thickness	3"	3"	3"	3"	3"	3"	3"		3"	3"
	How fitted	✓	✓	✓	✓	✓	✓	✓		✓	✓
	Bearing Surface	5"	3"	3"	3"	3"	3"	5"		3"	3"
Spacing of Cleats		30cm	60cm	60cm	60cm	60cm	60cm			60cm	60cm
Number of Tarpaulins		3	3	3	3	1	1			3	3

\*Are wood fore and afters steel shod at all bearing surfaces? ✓  
 Are battens and wedges efficient and in good condition? yes ✓  
 Are tarpaulins in good condition and in accordance with rule requirements? yes ✓  
 Are lashings provided in accordance with rule requirements? channel bar lashings, wood lining. ✓

Particulars of any special features:—



The construction of the hatch beam rests are as shown on this sketch and the Owners request to be allowed to leave it as it is.

No old load line certificate of this vessel available.  
 The summer freeboard as found on the ship's side was 15 mm. 10 in GL

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.

Hatchways on the casing top. — 3 combined hatchways, the middle one trunked to the freeboard dk., the two side ones trunked to the bridge deck. No openings in the trunk casings.

Middle hatchway to lower bunker  
 Dimensions 1.70 x 1.25 M.  
 Height above base deck 80cms  
 Thickness of coamings 10 m/m  
 Hatch covers 3" wood  
 Bearing Surfaces 3"  
 Spacing of cleats 60cms  
 Number of tarpaulins 3

Side hatchways to tween deck bunker.  
 1.40 x 1.25 M  
 80cms.  
 10 m/m  
 3" wood  
 3"  
 60cms.  
 3.



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