

29 OCT 1956

Rpt. C.11.

LLOYD'S REGISTER OF SHIPPING

Index No. _____
(For London Office only.)

UNITED WITH THE BRITISH CORPORATION REGISTER

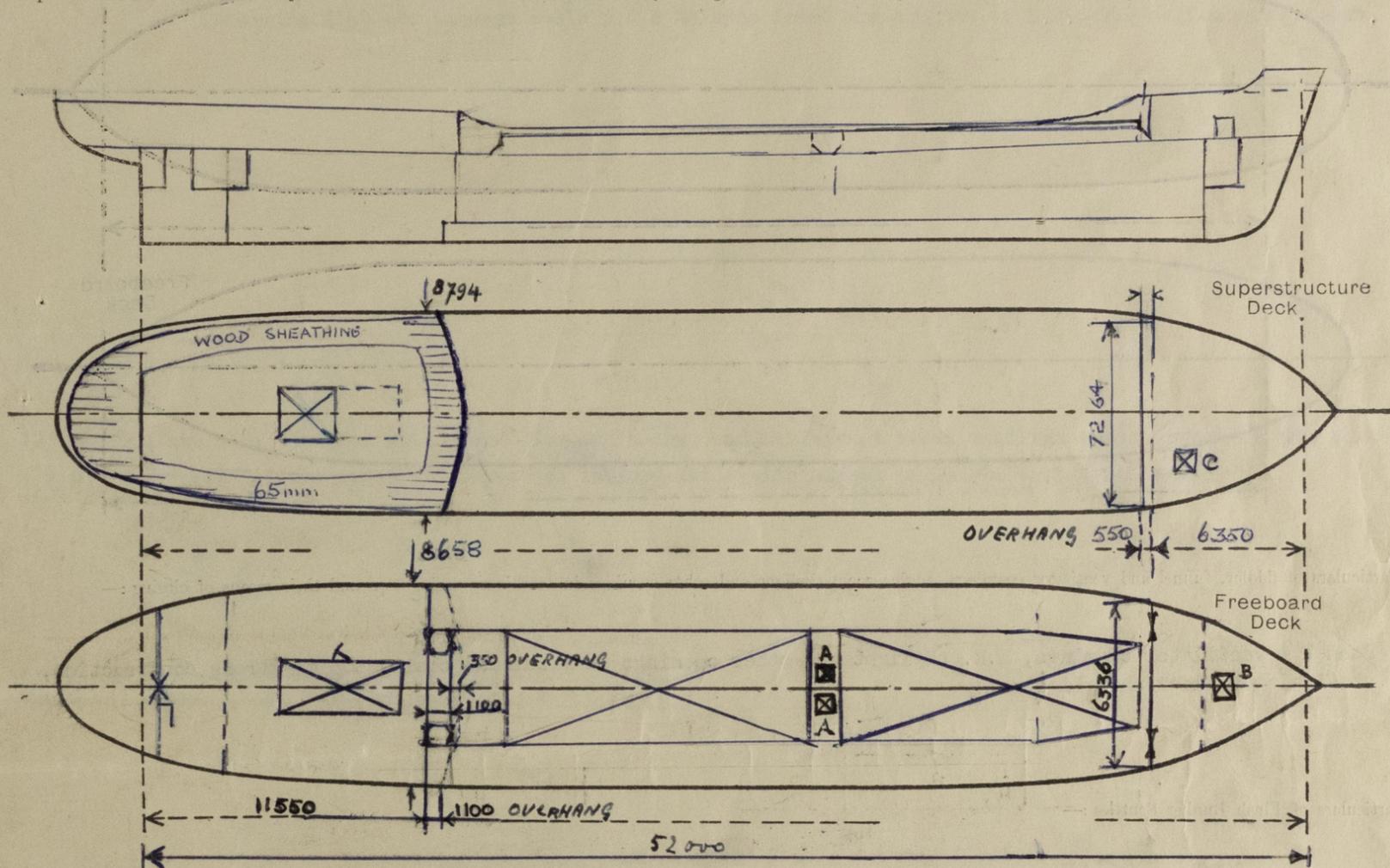
SURVEYS FOR FREEBOARD.

FB 525

(CONDITIONS OF ASSIGNMENT.)

Ship's Name **"CAPELLA"** Port of Survey **Zaandam**
 Official Number **-** Surveyor's Signature *[Signature]*
 Nationality and Port of Registry **Netherlands - Groningen** Date of Survey **October 1956**

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



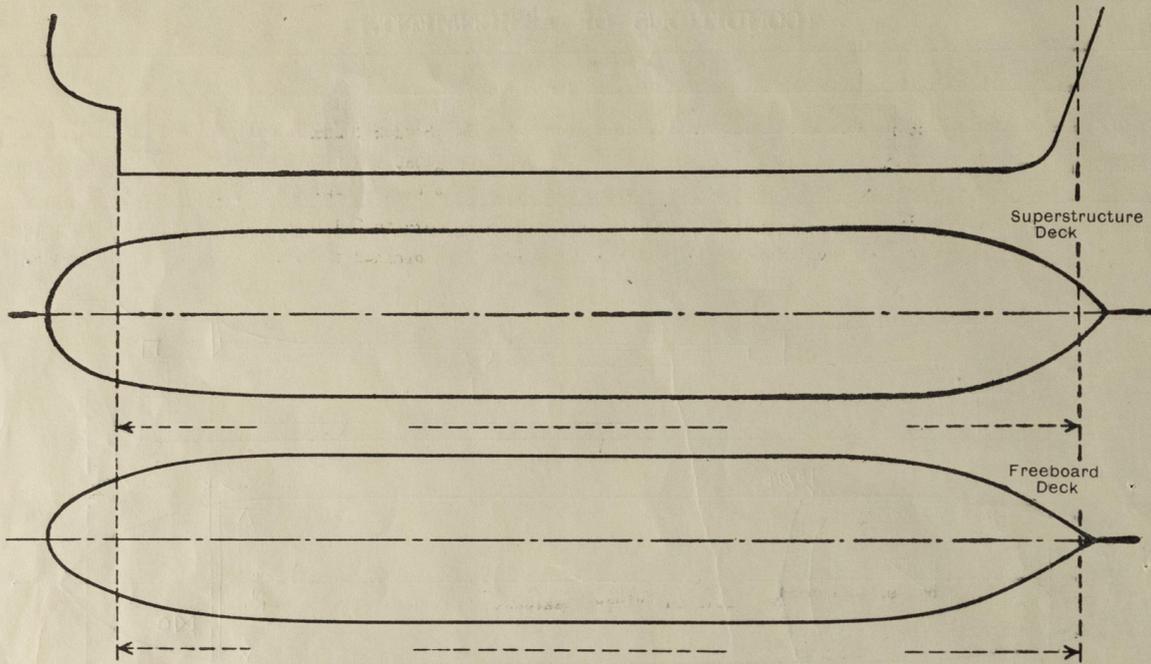
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ...	8 ✓	7½ ✓	√.130 x 75 x 9 ✓	613/550 ✓	brackets top & bottom	2 x 1270 x 920 ✓	610 ✓	2052 ✓
Raised Quarter Deck Bulkhead ...	v							
Bridge, After Bulkhead ...	v							
Bridge, Forward Bulkhead ...	v							
Forecastle Bulkhead ...	-	6 ✓	√.65 x 50 x 6 ✓	600/410 ✓	welded top & bottom	2 x 1230x920 ✓	610 ✓	1900 ✓
Trunk, Aft ...	v							
Trunk, Forward ...	v							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	v							
Exposed Machinery Casings on Superstructure Decks ...	v							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	7	5 ✓	√.60x40 x 5 ✓	550 ✓	brackets top	2x1600x650 ✓	250 ✓	2052 ✓
Deckhouses and Pump Room Entrances	v							

Particulars of Closing Appliances (state if capable of being manipulated from both sides).	
Poop Bulkhead ...	double steel plates on hook bolts frame 21223
Raised Quarter Deck Bulkhead ...	-
Bridge, After Bulkhead ...	-
Bridge, Forward Bulkhead ...	-
Forecastle Bulkhead ...	wood boards in welded channels ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-
Exposed Machinery Casings on Superstructure Decks ...	-
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	steel hinged doors operated from both sides ✓
Deckhouses and Pump Room Entrances	-



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, side scuttles, scuppers, 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 :-

Funnel & ventilator coamings, E.R. skylight and other openings in machinery casing top of strong construction, steel hinged flaps on skylights.

Particulars of Flush Bunker Scuttles :-

none

Particulars of Companionways :-

(including those incorporated in deckhouses and masthouses)

none

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

2	vents.	dia. 353 mm	height above freeboard deck 3020,	thickness 9mm,	supported to poopdeck, leading to hold
2	"	" 353mm	" " fo'cle	" 915	" " " "
1	gooseneck	dia. 3"	" " "	" 915	" " fo'cle space
1	"	" 2"	" " poop	" 480	" " steering flat
3	"	" 2"	" " "	" 480	" " tonnage space

Wood plugs and canvas cover for all ventilator coamings fitted and fridge spaces in poop

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

All air pipes on freeboard deck 915mm in height
" " " superstructure deck 460mm "

Oil tank air pipes are provided with wire gauze diaphragm + canvas cover
Other air pipes fitted with wood plugs with chain attachment.

Capella

Particulars of Gangway Cargo and Coaling Ports :-

none

Particulars of Scuppers and Sanitary Discharge Pipes :-

3 freeboard deck scuppers p & s welded pipes 2 1/2" through deck & shell
No sanitary discharges from spaces below the freeboard deck.
Sanitary discharges from poop spaces are lead overboard through shell in E.R., fitted with automatic non-return valves, capable of being screwed down in E.R.; extra slide valve fitted in W.C.
Steering flat and tonnage wells p & s in poop front are drained to E.R. with self closing cocks.

Particulars of Side Scuttles & Deadlights :-

12" steel frame side scuttles with brass rims and hinged malleable cast steel deadlights are fitted in poop spaces
1 x p & s 12" steel frame fixed side scuttles in forecandle with hinged malleable cast steel deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 5450
Distance from amidships to centre of lowest Side Scuttle 14725

Particulars of Guard Rails & Bulwarks :-

Freeboard deck bulwark plate 7mm, height 1000, railing bar 165 x 63 x 13 x 19, stanchions 200 x 9, spaced 1100
Poop " " " 6 " " 1000, " " 125 x 58 x 11 x 22, " 175 x 8, " 1650
Railway on forecandle deck height 1000, top rail 1.1/4" gas pipe, 2 rails between 1.1/4" gas pipe, stanchions 65 x 10 spaced 1000

Particulars of Gangways, Lifelines, etc. :-

2 1/2" steel life line fitted from poop to forecandle on hatchways with rove through stanchions and stretching screw.

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
Deck Well ...	33000 32.450 m.	1000	2200 x 150	9	2.97 m ²	2.02 m² 2.96 m ²
Freeboard Deck ...						

State position of each freeing port ... { After Well :-
(F. and A. position and height above deck edge) Forward Well :-

170mm
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.

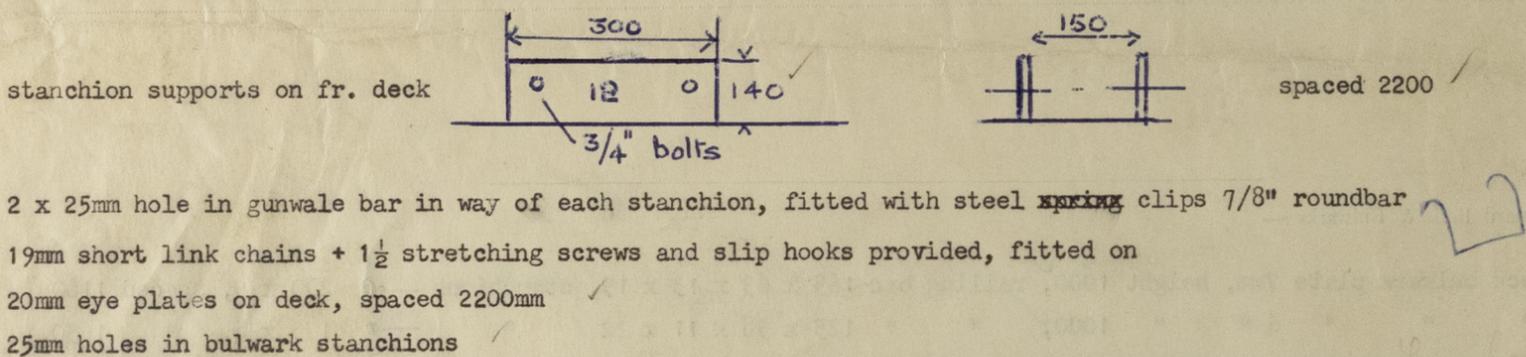
PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.						
Description of Hatchway	I	II	A	B	C	
Dimensions of Hatchway	3350x5000	15020x5000	700x700	790x490	730x730	
COAMINGS	Height above Deck	760	760	610	270	610
	Thickness	10 ⁵	10 ⁵	8	8	8
	Stiffeners	175x10.5				
	Brackets, Stays	175x2				
HATCH BEAMS	Number	8	9			
	Spacing	1480	1500			
	Scantling and Sketch	200x15 400x9				
	Bearing Surface	75 200x15				
FORE AND AFTERS	Number					
	Spacing					
	Unsupported Lengths					
	Scantling* and Sketch					
HATCH COVERS	Material	wood	steel	wood	steel	
	Thickness	62mm	6mm	50mm	6mm	
	How fitted	f & a	hinged	65mm	hinged	
	Bearing Surface	95 & 75	cover with		cover with	
Spacing of Cleats	600 mm	600 mm	4 toggles	8 cleats	4 toggles	
Number of Tarpaulins	2	2		2	4	

Diagram showing hatchway dimensions: Height 250, width 80, 120, 240. Vertical dimensions 990, 400.

*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? yes ✓ (LOCKING BARS.)
 Are wood covers fitted with galvanised end bands? yes ✓

Particulars of any special features:— (Timber Deck cargo Fittings, ~~Stanchion Supports, etc.~~)



*Partic. guide is water tight over the amidship half length.
 Efficient auxiliary steering arrangements*