

Lloyd's Register of Shipping.

Index No.

(For London Office only.)

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

CRO. RPT. No 943

Ship's Name GRAMSBERGEN

Port of Survey WATERHUIZEN

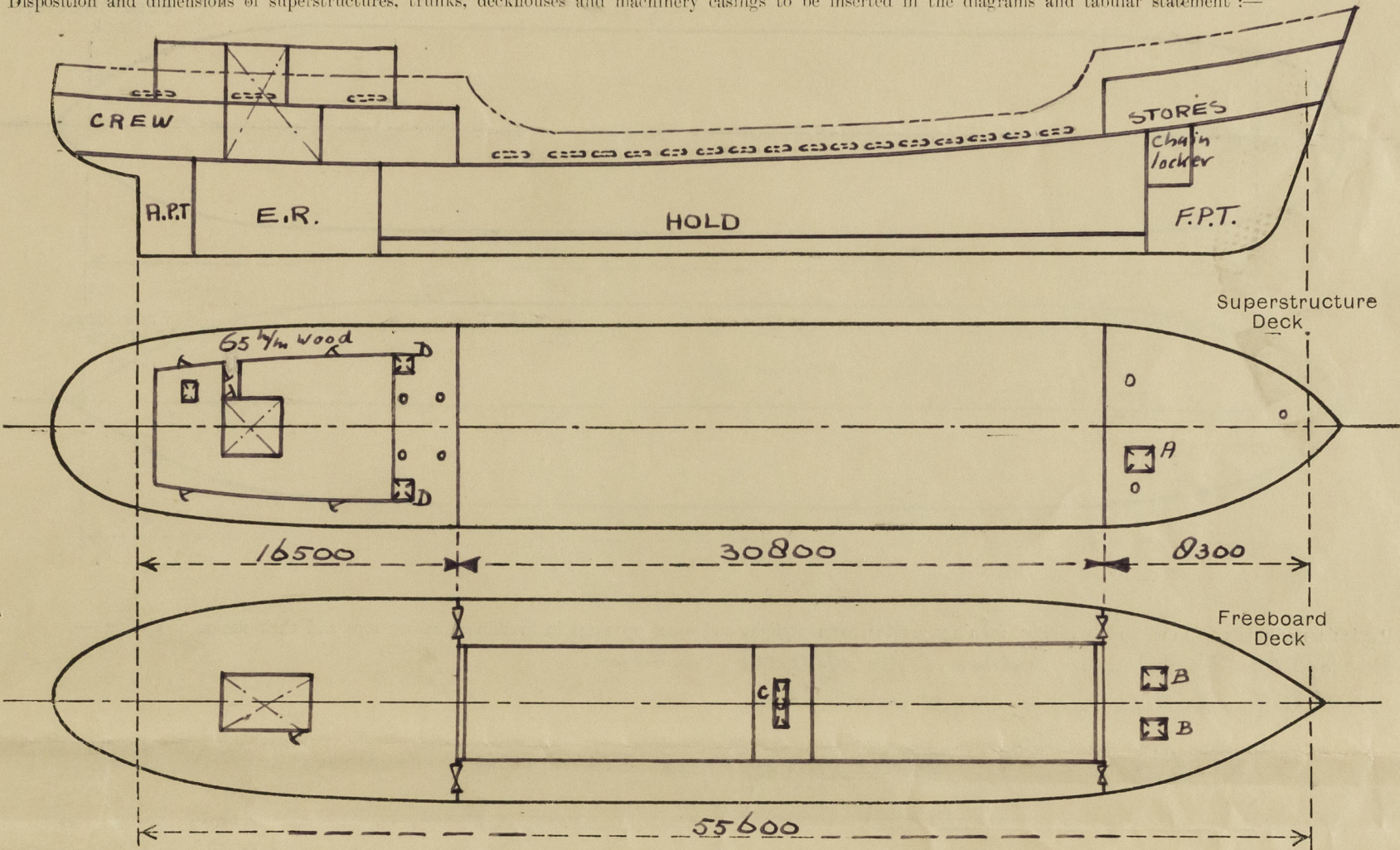
Official Number

Surveyor's Signature

Nationality and Port of Registry DUTCH - ROTTERDAM

Date of Survey APRIL, 1954

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.

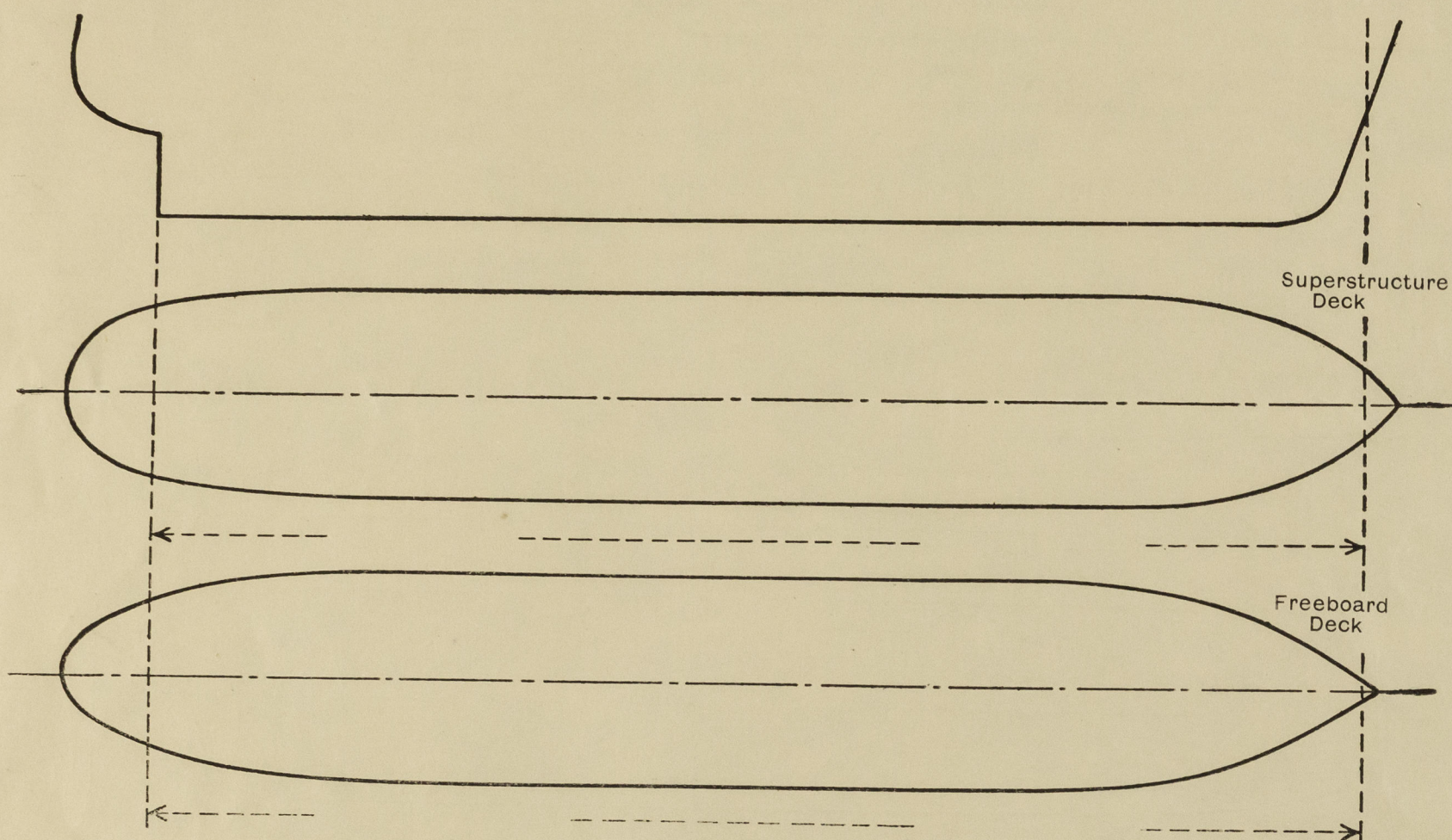
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	7 1/2	7 1/2	1130.75.9	750	E.W. or brackets	2. 960.1275	560	2000
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	6	6	175.10	820	E.W.	2. 960.1275	560	2000
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	6	6	165.8	550	E.W.	1. 610.1320	510 above wood	2000
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	6	6	165.8	550	E.W.	600.1280	480	2000
Deckhouses on Flush Deck Ships ...	✓							

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

Poop Bulkhead ...	Portable steel plates on hookbolts not passing through bulkhead.
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	Portable steel plates on hookbolts not passing through bulkhead.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	Strong teak door, hinged, operated both sides.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	Hinged steel door, operated both sides.
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 filley, funnel and ventilator coverings, engine room skylight and other openings in machinery casing tops and their means of closing:—

No fiddley. Funnel and ventilators in efficient condition.
Steel E.R. skylight with hinged steel flaps.

Particulars of Flush Bunker Scuttles:—

None fitted

Particulars of Companionways:—

In steel deckhouse on Poop: Strong teak doors, hinged, operable both sides
sills 400 mm above wood deck.

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

Forecastle: 2 Ventilators, $\phi 300 \times 8$
Poop: 1 " , $\phi 150 \times 7$
Poop: 4 " , $\phi 300 \times 8$ } height exceeding 920, efficiently supported.

Wood plugs & canvas covers supplied.

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

Forecastle: 2 Airpipes, height 500
Well: 6 " , " 920
Poop: 5 " , " 760

Airpipes on fueloil tanks fitted with patent gascaps, remainder with wood plugs.

GRAMSBERGEN

13 APR 1954

Particulars of Gangway Cargo and Coaling Ports:—

None fitted.

Particulars of Scuppers and Sanitary Discharge Pipes:—

From Poopspaces: to A.S.D.N.R. valves or double A.N.R. valves at ship's side in readily accessible position. Indicators open/shut fitted.

Particulars of Side Scuttles:—

In Poopspaces only, all of substantial construction and fitted with strong hinged deadlights, permanently attached.

Vertical distance of Sill of lowest Side Scuttle above top of keel All above freeboard deck

Particulars of Guard Rails:—

Forecastle, Well, Poop: Steel bulwork, strongly constructed and efficiently supported.

Particulars of Gangways, Lifelines, etc.:—

Lifelines can be rigged over hatches.

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 Poop	16 500	10 10	1400 x 210	3	.88	.55
Forecastle	8 300	920/1650	none fitted	✓		
Forward Well	30 800	1110	1300 x 150	17	3.32	1.87 + 50%

State position of each freeing port see sketch { After Well: Poop: 160
(P and A position and H height above deck edge) { Forward Well: 190

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— None fitted.

Additional area where sheer is less than standard.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway	1	2	A	B _{2x}	C	D _{2x}			
Dimensions of Hatchway	14000. 5000	14000. 5000	000. 690	530. 530	1200. 540	700. 700			
COAMINGS	Height above Deck ... Thickness { Sides } ... Stiffeners ... Brackets, Stays sides...	790 11 225.75.11 9	790 11 225.75.11 9	660 7 ✓ ✓	250 8 ✓ ✓	750 7 ✓ ✓	660 7 ✓ ✓		
HATCH BEAMS	Number ... Spacing ... Scantling and Sketch ... I Bearing Surface ...	9 Equal 200.16 325.9 200.16 100	9 Equal 200.16 325.9 200.16 100						
FORE AND AFTERS	Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ... Bearing Surface ...								
HATCH COVERS	Material ... Thickness ... How fitted ... Bearing Surface ...	Pine 60 FrA 90	Pine 60 FrA 90	steel 7 hinged W.T.	Pine 60 FrA 65	steel 7 hinged W.T.	steel 7 hinged W.T.		
Spacing of Cleats	600mm	650mm		650mm					
Number of Tarpaulins	APART AND 150mm FR	CORNERS. 2		150mm AND 150mm CORNERS 2					
<p>*Are wood fore and afters steel shod at all bearing surfaces? yes</p> <p>Are battens and wedges efficient and in good condition? yes</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? yes</p> <p>Are lashings provided in accordance with rule requirements? yes - STEEL L BARS.</p>									

Particulars of any special features:—

TIMBER DECK CARGO - DEEPER LOADING

Requirements of circular dated 12.12.52 have been complied with

Forecastle of more than 7% L and above standard height. ✓

Machinery casing protected by steel deckhouse on Poop. ✓

Centre girder watertight over ½ L midships. ✓

Bulwarks of strong construction, efficiently stiffened and supported ✓ Capstan on stern. ✓

Steeringgear effectively protected. 2nd means of steering provided. ✓

Strong metal sockets welded to stringer plate for uprights. ✓

Strong eyeplates welded to stringer plate close to sheerstrake for overall lashings. ✓

Spacing of sockets and eyeplates to Rule. ✓

Efficient steel wire lashings with tackles in accordance with requirements of Dutch Assigning Authorities. ✓

Each bulwarkstay fitted with a hole for extra lashings. ✓



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