

SURVEYS FOR FREEBOARD
(CONDITIONS OF ASSIGNMENT)

47498

Ship's Name..... m.s. "N Y O N/

Port of Survey..... ROTTERDAM

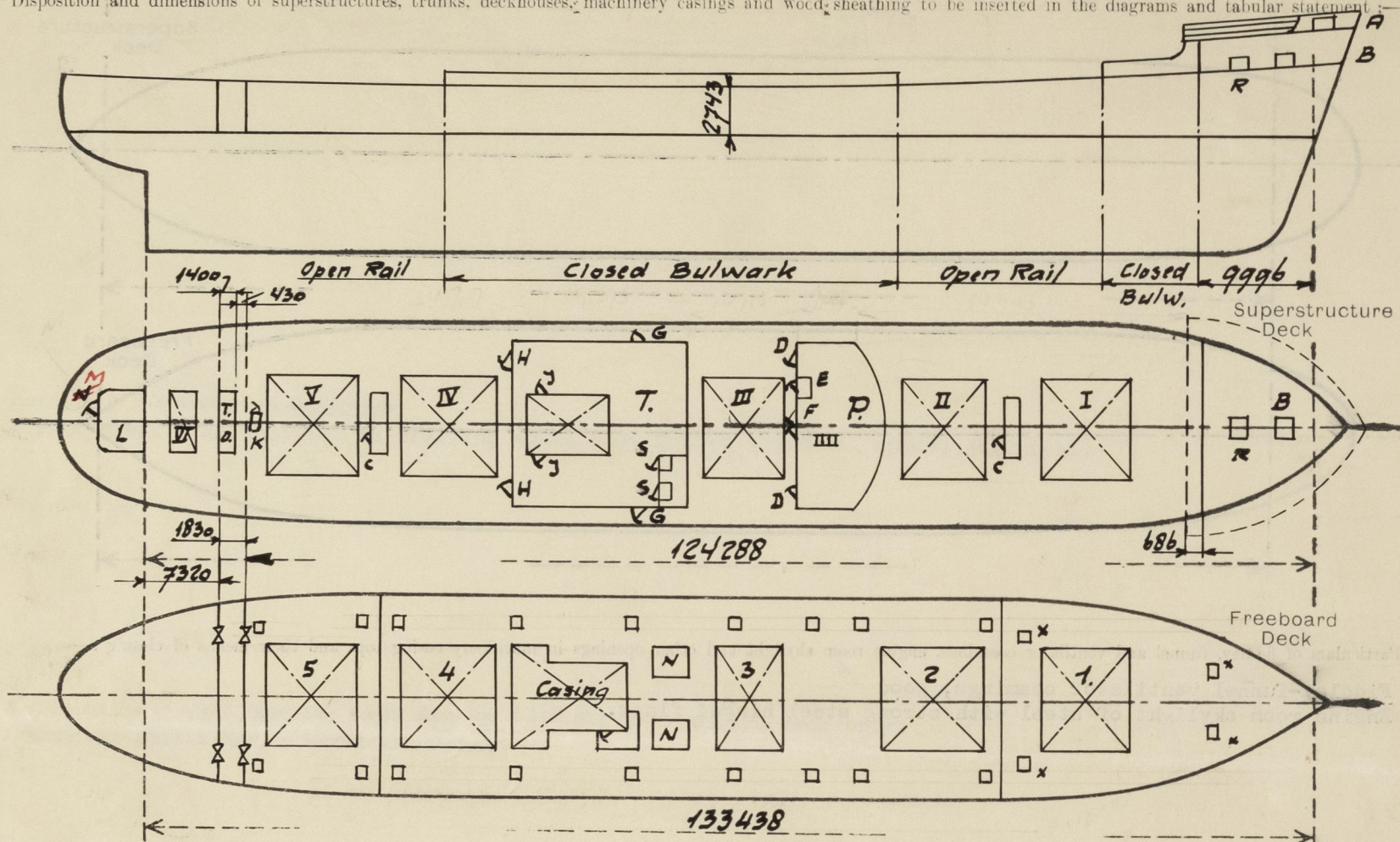
Official Number.....

Surveyor's Signature.....

Nationality and Port of Registry..... Swiss Bâle

Date of Survey..... June, 1959 (new fore ship).

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.

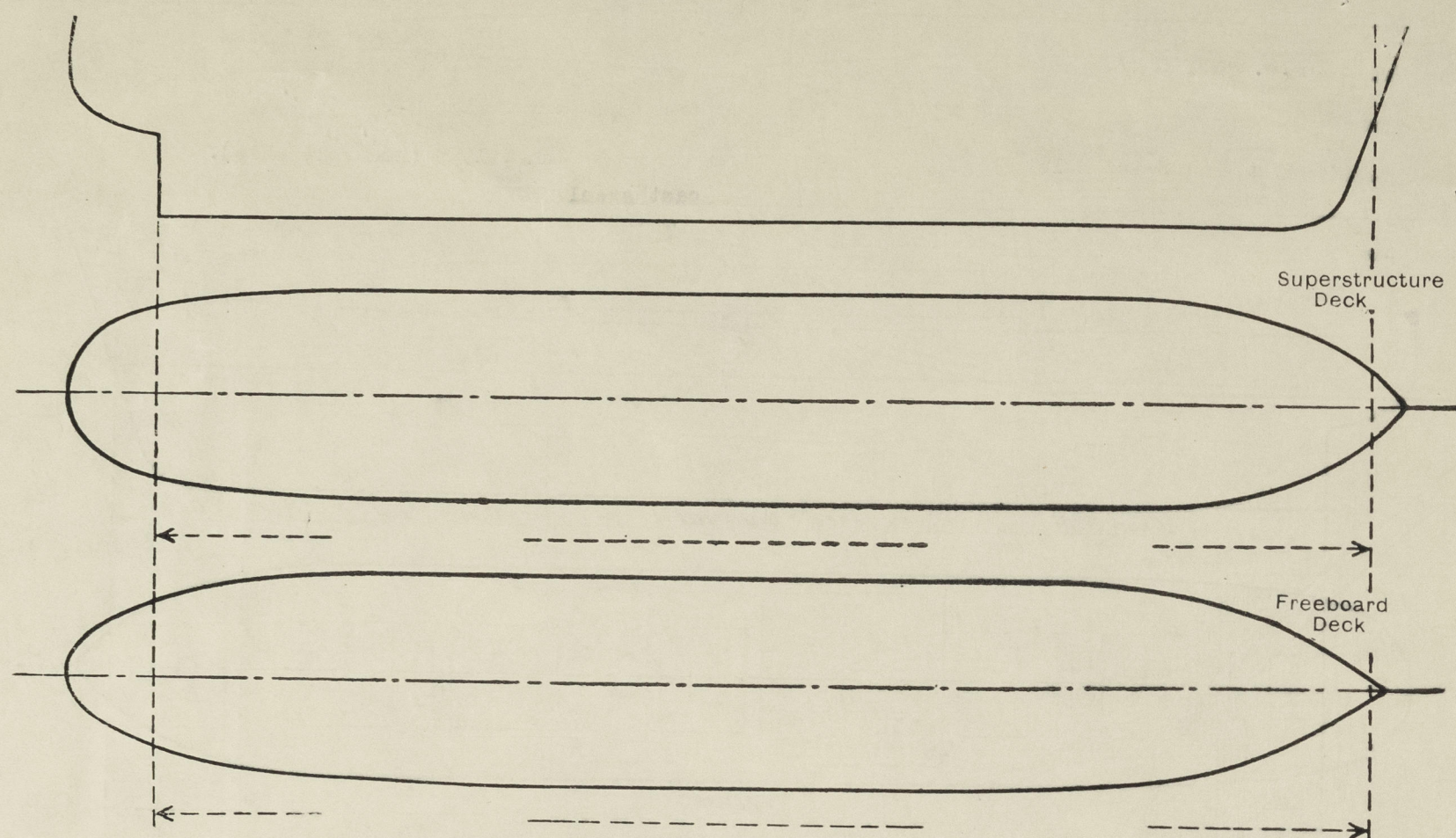
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ...	6½	6½	I 100.90.7	685	E.W.	1250 x 950	600	
Raised Quarter Deck Bulkhead ...	---							
Bridge, After Bulkhead ...	6½	6½	I 100.90.7	725	E.W.	1250 x 950	600	
Bridge, Forward Bulkhead ...	---							
Forecastle Bulkhead..(superimposed) 8		6½	I 75x 65.8	650	E.W.	1550 x 1250	240	2134
Trunk, Aft ...	---							
Trunk, Forward ...	---							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	Enclosed in steel deck house.							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	6½	6½	Ø 76 x 8	710	E.W.	1850 x 760	150	2743
Deckhouses and Pump Room Entrances	150 x 8	6½	I 75 x 65 x 9 75 x 50.6	730	E.W.			

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

Poop Bulkhead ...	Wooden shifting boards in E.W. channels
Raised Quarter Deck Bulkhead ...	---
Bridge, After Bulkhead ...	Wooden shifting boards in E.W. channels
Bridge, Forward Bulkhead ...	---
Forecastle Bulkhead ...	Portable steel plate on hookbolts not passing through bulkhead.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks ...	2 Openings J. 1650 x 620 sill 390 mm. O.B.S. with steel doors
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	One fl. steel door. O.B.S.
Deckhouses and Pump Room Entrances	Please see Backside.

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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—
Fiddle-funnel ventilator coamings, good
Engine room skylight of steel with strong steel hinged flaps.

Particulars of Flush Bunker Scuttles:— NONE FITTED.

Particulars of Companionways:— One steel strong deckhouse aft (L) with one opening (M) 1450 x 650 sill 460 mm. with fl. steel door O.B.S.
One steel deckhouse (P) with 2 openings D. 1820 x 750 sill 460 mm. and hard wood door O.B.S.
one opening F. 1510 x 950 sill 470 mm. and hard wood door O.B.S.
one opening E. 1500 x 620 sill 460 mm. and fl. steel plate door O.B.S.

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

Forecastle deck: 3 vent. coamings 920 mm. ϕ 250 8 mm. thick,
2 vent. coamings 920 mm. ϕ 500 10 mm. thick,
2 4" goosenecks 920 mm. high.

Upper deck: 2 vent. coamings 920 mm. ϕ 250 8 mm. thick,
2 vent. coamings 920 mm. ϕ 350 10mm. thick,
6 vent. coamings 920 mm. ϕ 500 10 mm. thick,

Wooden plugs and canvas covers supplied for all coamings.

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

All airpipes of peaktanks and double bottom tanks min. 460 mm.,
Above upper deck
All airpipes to oilfuel tanks fitted with wire gauze/canvas covers,
Wooden plugs and canvas covers supplied for all remainder.

Particulars of Gangway Cargo and Coaling Ports:— None fitted.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers in tonnage well 2 non returnvalves 5" dia. operated from upper deck with indicator,
in tweendeck screwdownvalves to hold do
Fore peak deck and chainlocker drainable by handpump, do
All sanitary discharges above freeboard deck fitted with cast steel non returnvalves at ships' sides.

Particulars of Side Scuttles and Deadlights:—

Strong steel side scuttles in steering house only fitted with eff. hinged deadlight.

Vertical distance of Sill of lowest Side Scuttle above top of keel above freeboard deck only.
~~Distance from keel to sill of lowest Side Scuttle~~

Particulars of Guard Rails and Bulwarks:— On forecastle deck part open rail 1070 mm. high with 3 rods suff. supported.
On upper deck part closed 1070 mm. x 6 mm. suff. supported.
part open 1070 mm.

Particulars of Gangways, Lifelines, etc.:— none fitted.

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 closed 54.707 m Midship Well open 14.725 m	47215 44025	1070 x 6	1500 x 230	4	1.38 M ²	1.696 m ²
Forward Well closed 34.943 m open	4000 28142	1070 x 6	--	--	open rails	1.274 1.083

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

(F. and A. position and height above deck edge) Forward Well:— 150 mm.

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.

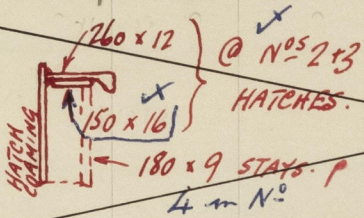


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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.												
SHELTERDECK												
FREEBOARDDECK												
Description of Hatchway	I	II	III	IV-V	T.O.	VI	1	2	3	4	5	
Dimensions of Hatchway	8900 x 7000	11625 x 7000	11625 x 7000	10060 x 7000	1400 x 5800	2742 x 5800	8900 x 7000	12400 x 7000	6975 x 7000	10050 x 7000	10050 x 7000	
COAMINGS	Height above Deck	780	920	920	780	280	780	340 x 12	340 x 12	340 x 12	320 x 10	320 x 10
	Thickness	11	11	11	11	12	11	340 x 12	340 x 12	340 x 12	320 x 10	320 x 10
	Stiffeners	260 x 12	260 x 12	260 x 12	250 x 90 x 11	--	250 x 90 x 11	--	--	--	--	--
	Brackets, Stays	180 x 9	180 x 9	180 x 9	180 x 9	--	178 x 9	--	--	--	--	--
HATCH BEAMS	Number	5	6	6	5	--	1	5	6	3	5	5
	Spacing	1483	1680	1680	1693	--	1371	1499	1790	1779	1693	1693
	Scantling and Sketch	250 x 19	260 x 20	200 x 20	200 x 20	--	200 x 16	240 x 25	220 x 25	230 x 20	230 x 23	275 x 23
	Bearing Surface	90	90	90	90	--	90	90	90	90	90	90
FORE AND AFTERS	Number											
	Spacing											
	Unsupported Lengths											
	Scantling* and Sketch											
Bearing Surface												
HATCH COVERS	Material	Pine										
	Thickness	73										
	How fitted	F-A										
	Bearing Surface	95										
Spacing of Cleats	not exceeding 610 mm.											
Number of Tarpaulins	two											
*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												
Are wood covers fitted with galvanised end bands? yes												

Particulars of any special features:— (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)

On Freeboarddeck:

Hatchways (N) 3070x3030 mm. high 230 x 12 with 10 mm. oiltight steel hatch covers with stiffeners 150 x 8 mm. spaced 750 mm. apart and suff. toggles 445 mm. apart.

On Forecastle deck one hatchway (A) 1050 x 800 x 610 mm. high with W.T. Steel fl. cover and toggles.

In Forecastle space one hatchway (B) 1350 x 850 x 460 mm. high wooden covers-tarpaulins cleats etc. as per rule.

In Forecastle space one hatchway (R) 850 x 650 x 460 mm. with W.T. steel cover and toggles (access to chainlocker).

In Mastdeckhouse door opening (C) giving access to holds 1530 x 650.

Sill 460 mm. with fl. steel door operable both sides.

In Deckhouse (T) 2 openings (G) 1860 x 750 sill 180 mm. with plate steel door O.B.S.

2 openings (H) 1850 x 750 sill 170 mm. with hard wood door O.B.S.

2 escape trunks (S) 1570 x 600 sill 460 mm. with fl. steel doors O.B.S.

1 escape trunk (K) 1460 x 600 sill 460 mm. with fl. steel doors O.B.S.

On Freeboarddeck 18 trimminghatches (Q) 610 x 610 x 230 mm. with 8mm. steel fl. covers and toggles.

4 trimminghatches (Qx) 580 x 760 x 230 mm. with 8mm. steel fl. covers and toggles.



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