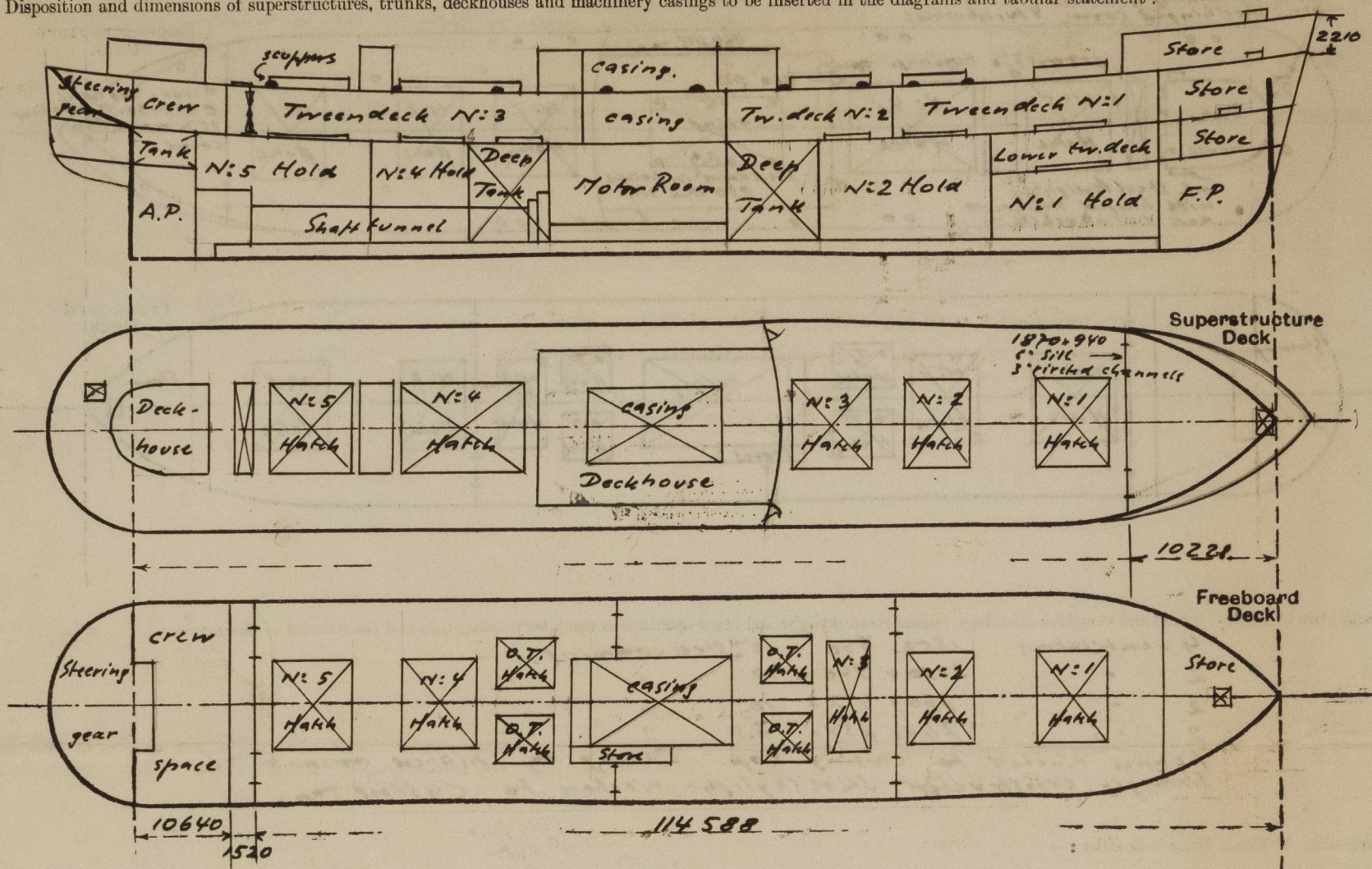


Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

Ship's Name yard No 92 SALLY MÆRSK Port of Survey Odense  
Official Number \_\_\_\_\_ Surveyor's Signature Elk. Jørgen  
Nationality and Port of Registry BELGIAN Danish ANTWERP. Date of Survey August 1944.

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



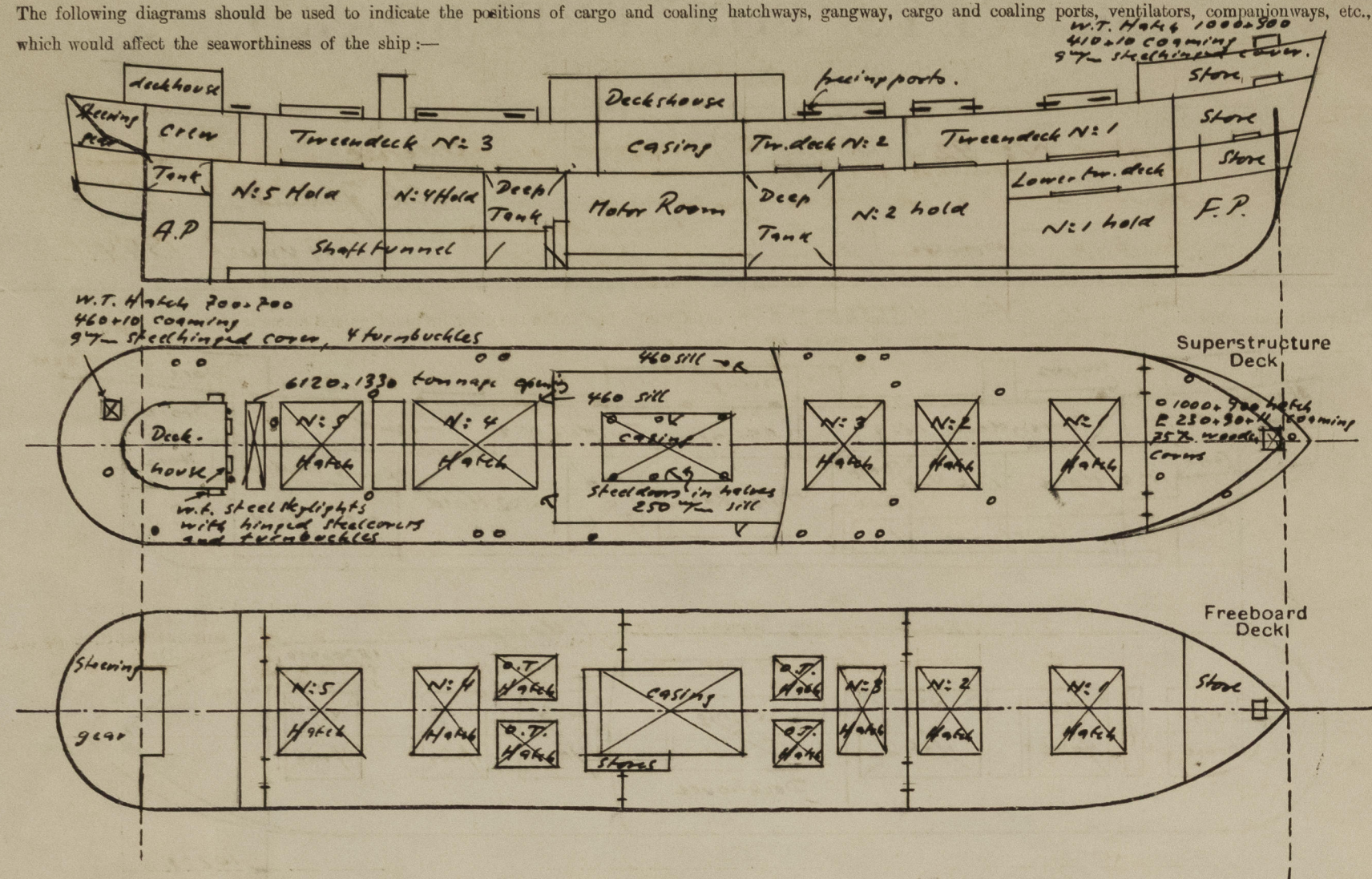
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ... ..	6.5	6.5	75+65+8	230	✓	none	✓	22'18
Raised Quarter Deck Bulkhead ...	✓	✓	✓	✓	✓	✓	✓	✓
Bridge, After Bulkhead ... ..	6.5	6.5	75+65+8	260	✓	2350+940	75	22'18
Bridge, Forward Bulkhead ... ..	✓	✓	✓	✓	✓	✓	✓	✓
Forecastle Bulkhead (coll. 6' head)	2.5	7	150+75+9	610	✓	✓	✓	22'18
Trunk, Aft ... ..								
Trunk, Forward ... ..								
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 ... ..	2.5	6.5	75+65+6.5	260	on top attached to beam	none	✓	22'18
Deckhouses on Flush Deck Ships ...								
Particulars of Closing Appliances (state if capable of being manipulated from both sides).								
Poop Bulkhead ... ..								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ... ..								
Bridge, Forward Bulkhead ... ..								
Forecastle Bulkhead on superstr.								
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 ... ..								
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 fiddle, funnel, ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

4 ventilators 1850 x 940 x 10% steel coaming.  
2 " 3250 x 940 x 10  
2 " 760 x 452 x 10  
2 " 760 x 254 x 8.5  
Funnel riveted to casing top. Casing top plated over 6" thick.  
Strongly constructed steel skylight riveted to casing top.

Particulars of Flush Bunker Scuttles:—

none

Particulars of Companionways:—

Access to crew space through deckhouse aft.  
2" solid wooden doors capable of being manipulated from both sides, height of sills 460 mm above wooden deck. Access to provision stores amidships through midship deckhouse, 2" solid wooden door capable of being manipulated from both sides. 460 mm sill.

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

Upper deck: 4 ventilators 254 mm diam. coaming 925 x 85 mm  
2 " 452 " " 3200 x 10 stiffened to deckhouse  
3 " 452 " " 915 x 10  
2 " 380 " " 1245 x 10 stiffened to bulwark  
1 " 259 " " 760 x 8.5  
6 " 305 " " 1425 x 8.5 stiffened to bulwark  
2 " 305 " " 1225 x 8.5 6 samsonposts on upper-  
2 " 533 " " 760 x 10 deck and 2 off on  
2 " 559 " " 915 x 10 boatdeck efficiently stayed  
Forecastle deck: 2 " 559 " " and braced.  
2 " 229 " " 915 x 8.5  
1 " 305 " " 915 x 8.5

All ventilators well supported, galv. steel covers and canvas covers supplied.

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

Air pipes of galvanized steel, height above forecastle deck 915 mm, above shelter deck 800-850 mm. Air pipes fitted with hinged steel covers. Air pipes leading to oil tanks fitted with wire gauze.

Particulars of Gangway Cargo and Coaling Ports:—

none

Answers.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Two 5" scuppers of cast steel from freeboard deck in tonnage well aft, fitted with screw down none return valves, controlled from upper deck.  
4 off 2 1/2" tween deck scuppers each side leading to bilge in motor room or to pipe tunnel.  
1 off 2" tween deck scupper each side in way of N:1 tween deck leading to lower tween deck and fitted with screw down none return valve controlled from upper deck.  
No discharge from spaces below freeboard deck.

Particulars of Side Scuttles:—

In crew space aft 10" sidelights in solid galvanized cast iron frames with strong inside hinged deadlights.

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

11300 mm.

Particulars of Guard Rails:—

On upperdeck steelbulwark all fore and aft 6.5 mm plating 165 x 13 x 76 x 9 on railbar with 150 x 25 x 9 L stanchions 1800 mm spaced.  
Height of bulwark 1140 mm.  
Steelbulwark on forecastledeck 6.5 mm plate, 10 mm flanged plate stanchions, 1500 mm spaced.

Particulars of Gangways, Lifelines, etc.:—

Lifelines 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 ...	69000 2284	1140	2000 x 200	6	2.4 m <sup>2</sup> = 25.83 sq.ft.	22.5 sq.ft.
Forward Well ...	51500 169	1140	2000 x 200	4	1.6 m <sup>2</sup> = 17.22 sq.ft.	17 sq.ft.
State position of each freeing port ... (F. and A. position and height above deck edge)						
After Well:— from 14 1/2-21, 33 1/2-26 1/2, 45 1/2-48 1/2, 59 1/2-62 1/2 Forward Well:— 92-94 1/2, 104-106 1/2, 114-116 1/2, 129 1/2-132, 140-142 1/2, 152-155						
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.						

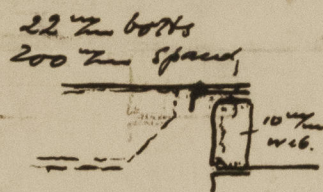


# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
Upper deck						Freeboard deck					
Description of Hatchway	N:1	N:2	N:3	N:4	N:5	N:1	N:2	N:3	N:4	N:5	
Dimensions of Hatchway	10380x6096	12160x6096	9880x6096	11400x6096	10640x6096	10380x6096	12160x6096	6080x6096	6840x6096	10640x6096	
COAMINGS	Height above Deck ... 12.5 Thickness ... 13 Stiffeners ... 10 mm brackets with 25 mm flange Brackets, Stays ... spaced less than 10' apart.					Height above Deck ... 12.5 Thickness ... 12.5 Stiffeners ... none Brackets, Stays ... none					
HATCH BEAMS	Number ... 7 Spacing ... 1320 Scantling and Sketch ... 400x9 Bearing Surface ... 125 Type.					Number ... 8 Spacing ... 1368 Scantling and Sketch ... 440x9 Bearing Surface ... 125					
FORE AND AFTERS	Number ... 2 Spacing ... 1320 Unsupported Lengths ... 400x9 Scantling and Sketch ... 180 mm height at beam ends. Bearing Surface ... 125					Number ... 2 Spacing ... 1368 Unsupported Lengths ... 440x9 Scantling and Sketch ... 170 mm height at beam ends. Bearing Surface ... 125					
HATCH COVERS	Material ... wood Thickness ... 3" How fitted ... for and aft Bearing Surface ... 75 mm at coamings, 100 mm on beams					Material ... wood Thickness ... 3" How fitted ... for and aft Bearing Surface ... 75 mm at hatch ends, 100 mm at beams					
Spacing of Cleats	610					610					
Number of Tarpaulins	3					1					

\*Are wood fore and afters steel shod at all bearing surfaces? *yes*  
 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*

Particulars of any special features:—



Tonnage hatch: 6120 x 1330 mm, coaming L 230 x 90 x 11 mm, closed by efficient temporary covers.  
 2 oiltight hatches on freeboard deck forward: 3800 x 3048, coaming L 200 x 12, 12.5 mm steel covers stiffened by 3 flanged plates 90 mm thick fitted 260 x 12.5 mm, 75 mm flange. Stiffeners 820 mm spaced. 2 angle stiffeners fore and aft 140 x 90 x 10 L 975 mm spaced.  
 2 oiltight hatches on freeboard deck aft: 4258 x 3648, coaming 200 x 12 mm, 12.5 steel covers stiffened by 3 L stiffeners 300 x 90 x 13 90 mm thick fitted and 3 stiffeners L 140 x 90 x 10 fore and aft

Moulded displacement at 75% D = 10330 T; Tons pr. inch 44.5  
 " " " 85% D = 11902 " " 45.5  
 " " " 95% D = 13443 " " 46.5

Copy of Midship section, general arrangement and displacement curves forwarded herewith *DM-17*

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.

11902  
1113  
13015



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