

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

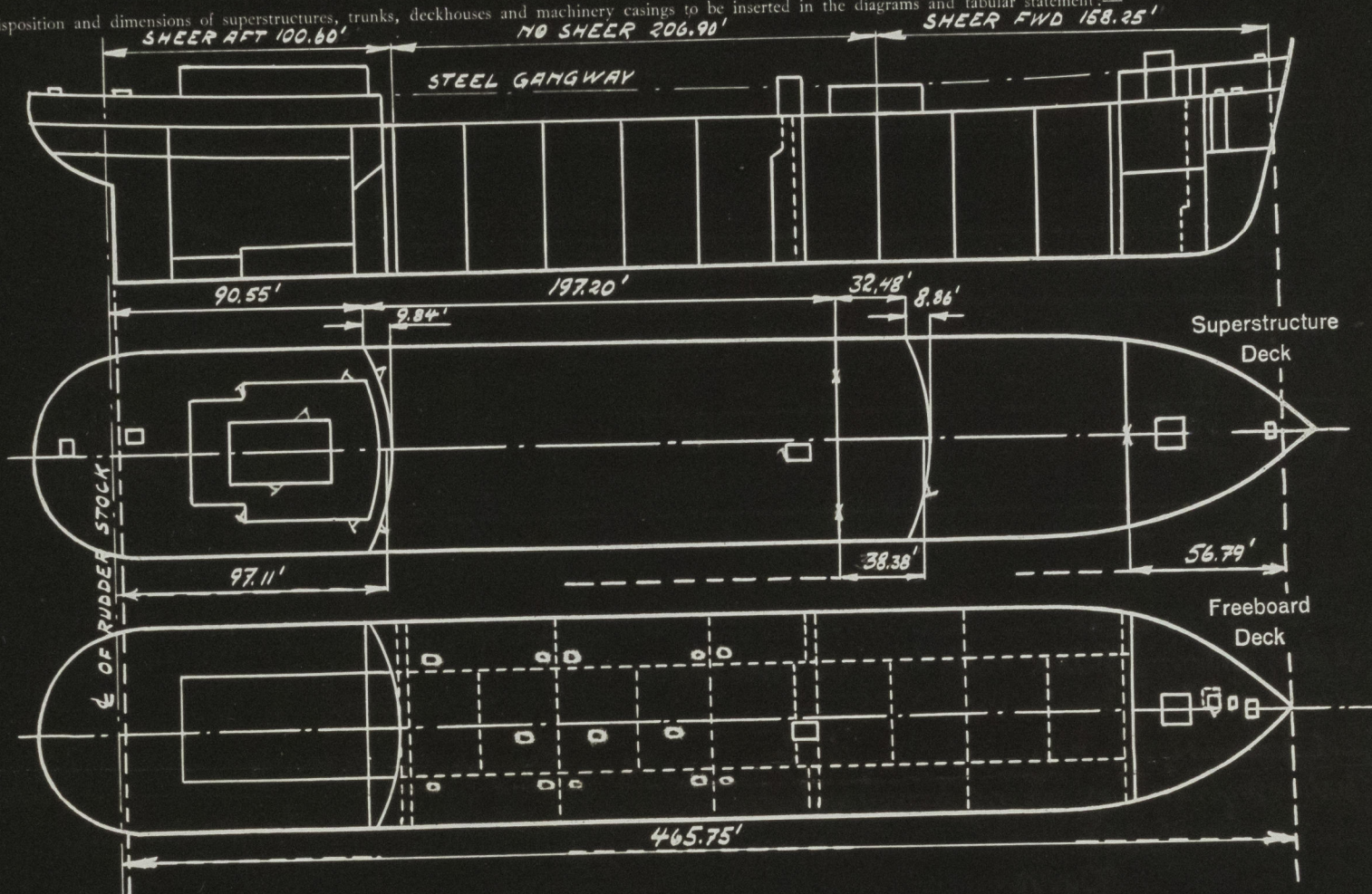
(CONDITIONS OF ASSIGNMENT.)

Ship's Name *M/T "JULIAN"*Port of Survey *Malmö.*

Official Number

Surveyor's Signature *Admunden, A. Börning*Nationality and Port of Registry *Norwegian, Bergen.*Date of Survey *Whilst building.*

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.

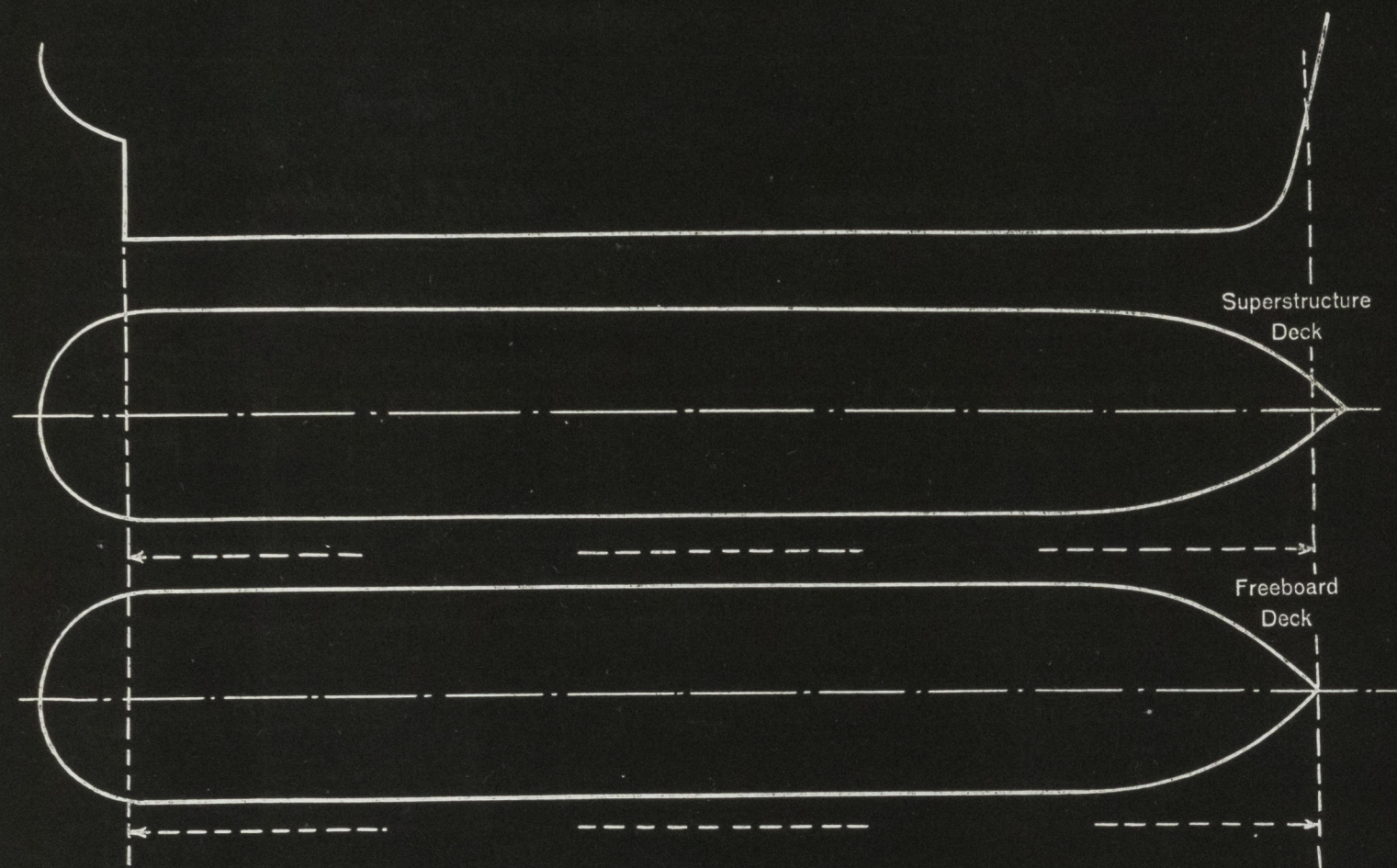
	Coaming	Plating mm.	Stiffeners mm.	Spacing mm.	End Attachments of Stiffeners	Size of Openings mm.	Height of Sills mm.	Height of Casings ft.
Poop Bulkhead <i>tidro to W. to dk.</i>		44	8 3/8 x 3 1/2 x 48 L	27-31	<i>white. Top. to W. to dk. 900.</i>	60 x 25	25	7.75
" " <i>center</i>	" "	48	10 x 3 1/2 x 52 L	29-30	<i>white. T. & B.</i>	None	-	7.75
Raised Quarter Deck Bulkhead	" "	32-34	3 x 2 x 32 L	33.5	<i>to longitud. T.</i>	48 x 37.5	23	7.75
Bridge, After Bulkhead	" "	46-48	10 x 3 1/2 x 42 L	33.5	<i>to longitud. T. to W. to dk. B.</i>	60 x 38	18	7.75
Bridge, Forward Bulkhead	" "	32	3 1/2 x 3 x 32 L	23-33	<i>to longitud. T.</i>	61 x 49	15	7.5
Forecastle Bulkhead <i>Mann Pump Room.</i>	" "	32	3 1/2 x 2 1/2 x 32 L	20-24	<i>to W. B.</i>	54 x 33 1/2	48	9.75
Trunk, Forward								
Exposed Machinery Casings on Freeboard <i>Raised Quarter Deck</i>								
Exposed Machinery Casings on <i>structure Deck. Boat deck.</i>		28	3 x 2 x 32	30	<i>white. Top. cont. 900.</i>	None	✓	3.25
Machinery Casings within Superstructures not fitted with Class I Closing Appliances <i>Poep.</i>		F. 32	4 x 40 FB	22-28	None	61 x 25 1/4"	18	7.5
Deckhouses on <i>Flash Deck Ship.</i>		5 x 2 1/2 x 32 FS	3 x 32	22-24				

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

Poop Bulkhead	<i>Hinged W.I. steel doors, manipulated from both sides.</i>
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	<i>2 1/2" shifting boards in welded channels, full height.</i>
Bridge, Forward Bulkhead	<i>Hinged W.I. steel door, manipulated from both sides.</i>
Forecastle Bulkhead	<i>3 1/4" shifting boards in welded channels, full height.</i>
Exposed Machinery Casings on Freeboard <i>Raised Quarter Deck</i>	<i>Hinged W.I. steel door, manipulated from both sides. (Mann pump room)</i>
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances <i>Poep.</i>	<i>2" thick teak doors, manipulated from both sides.</i>
Deckhouses on <i>Flash Deck Ship.</i>	

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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Fiddley opening fitted with hinged steel cover.
Funnel plating thickness 20".
Vent. coamings:— Diam. 25"-37". Thicken. 20"-26". Height 4.4'-8.4'.
Steel skylight of strong construction.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:— Poop space entrance at sides of poop deck house:—
Size of openings 61" x 25 1/4". Height of rails above steel deck 18".
2" thick, solid teak doors, manouvered from both sides.

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

Poop deck:— Diam. 6'-9"-12". Thicken. 34"-36". Height 31".
Trunk:— Service ports of strong construction.
Sole:— Diam. 12". Thicken. 34". Height 36".
The vent. coamings are electrically welded to the decks and are provided with means for closing.

Particulars of Air Pipes in exposed positions on freeboard, ~~and~~ superstructure decks:—

Poop deck:— Goosenecks 30"-36" in height.
Trunk:— " 7'-9" " " (stayed to poop thid.)
Sole:— " 20"-36" " "
All pipes provided with means for closing.

Particulars of Gangway Cargo and Coaling Ports:—

None.

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Particulars of Scuppers and Sanitary Discharge Pipes:— No scuppers below freeboard deck.
Sanitary discharge pipes from poop deck house and from poop space are led overboard about 12" above 2nd deck. (Accessible in motor space), and those from bridge deck house led overboard above freeboard deck. All discharge pipes are fitted with storm valves and drain pipes from the poop space, also provided with non-detachable screw plugs at their inner ends.

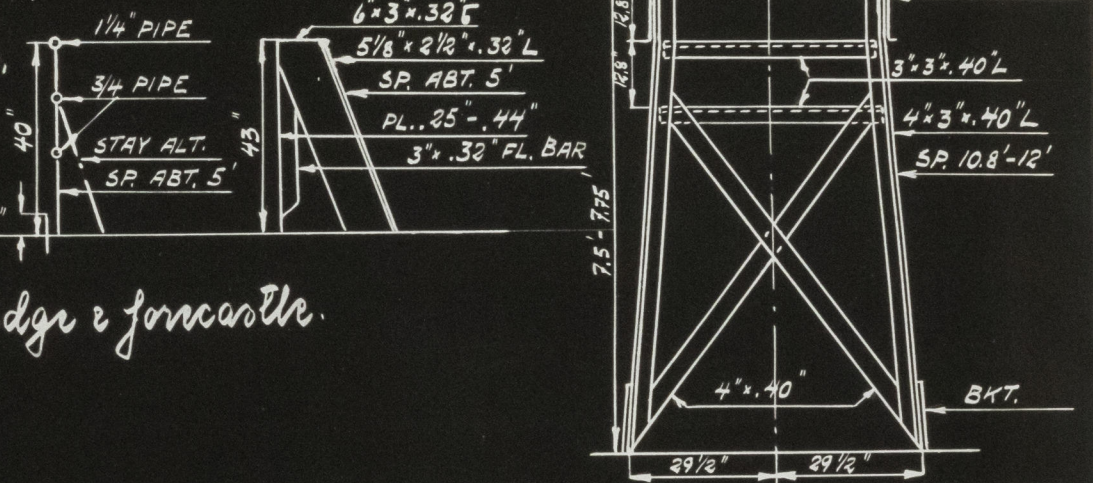
Particulars of Side Scuttles:— All side scuttles are of strong construction and fitted with hinged deadlights.

Vertical distance of Sill of lowest Scuttle above top of keel

About 39'.

Particulars of Guard Rails:—

Bulwarks at fore part of fore well, on bridge deck and on fore part of poop deck 43"-44" in height. Iron rail elsewhere.



Particulars of Gangways, Lifelines, etc.:—

Gangway between poop, bridge & fore-castle.

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	Open rail					
Fore Well	34.6'	43"		2	6.5 sq'	

State position of each freeing port:— After Well:—
(F. and A. position and height above deck edge) Forward Well:— From fore. 15' & 25'. Height above deck edge 2".

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		Cargo & O.T.S. Manhole & P.P.		Fore deck floors.		Sole. deck		Cargo. Sole. space.	
Dimensions of Hatchway		5' x 3.5'	2' φ	16" x 18"	3' x 2' x 3"	5' x 3' x 3"	4' x 2' x 6"	11' x 3' x 11' x 2'	3' x 10' x 2' x 10"
COAMINGS	Height above Deck	32 1/2"	9"	4 1/2"	9"	12"	6"	32"	15"
	Thickness	40"			26"	38"	38"	44"	28"
	Stiffeners	Vertical	40"	40"	26"	38"	38"	44"	28"
	Brackets, Stays	3" x 2" x 40"						6" x 3" x 44" / 7	1. 2. at fore end.
HATCH BEAMS	Number								
	Spacing								
	Scantling and Sketch								
	Bearing Surface								
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
HATCH COVERS	Material	46"	54"	40"	26"	32"	32"	36"	36"
	Thickness								
	How fitted	Hinged			Hinged		Hinged and stayed		
	Bearing Surface	Planks	3" x 2" x 40"						
Spacing of Planks		14" - 16"	17"	4"		17" - 20"		19" - 17"	
Number of Tarpaulins									

*) Are wood fore and afters steel shod at all bearing surfaces? ☒

Are tarpaulins in good condition and in accordance with rule requirements? ☒

Are battens and wedges efficient and in good condition? ☒

Are lashings provided in accordance with rule requirements? ☒

Particulars of any special features:— *Longitudinal framing. Electrically welded.*

Endorsement at first surveys 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.



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