

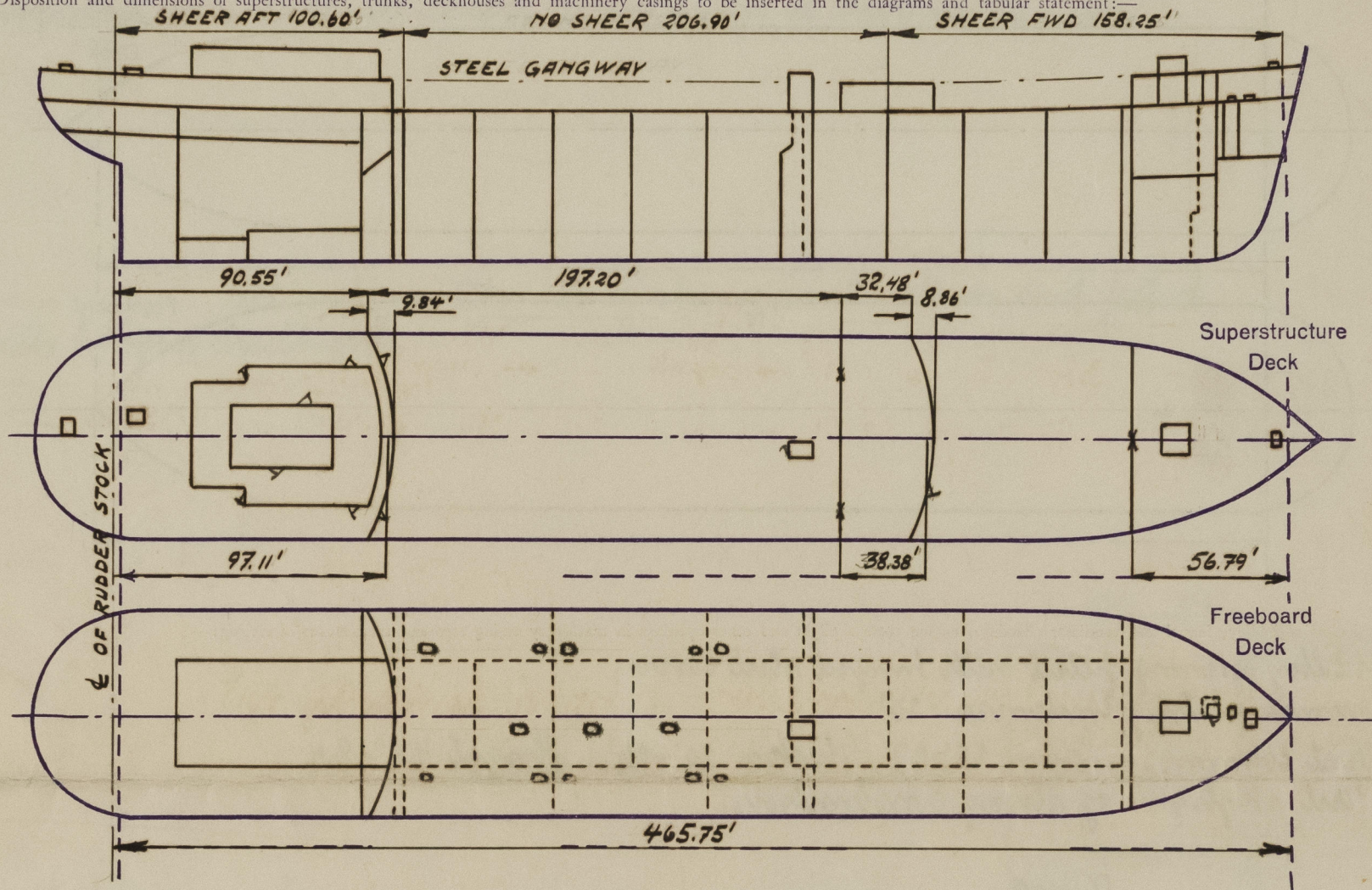
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name *M/T "JULIAN"* Port of Survey *Malmö.*
 Official Number *-* Surveyor's Signature *Adunden, 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.

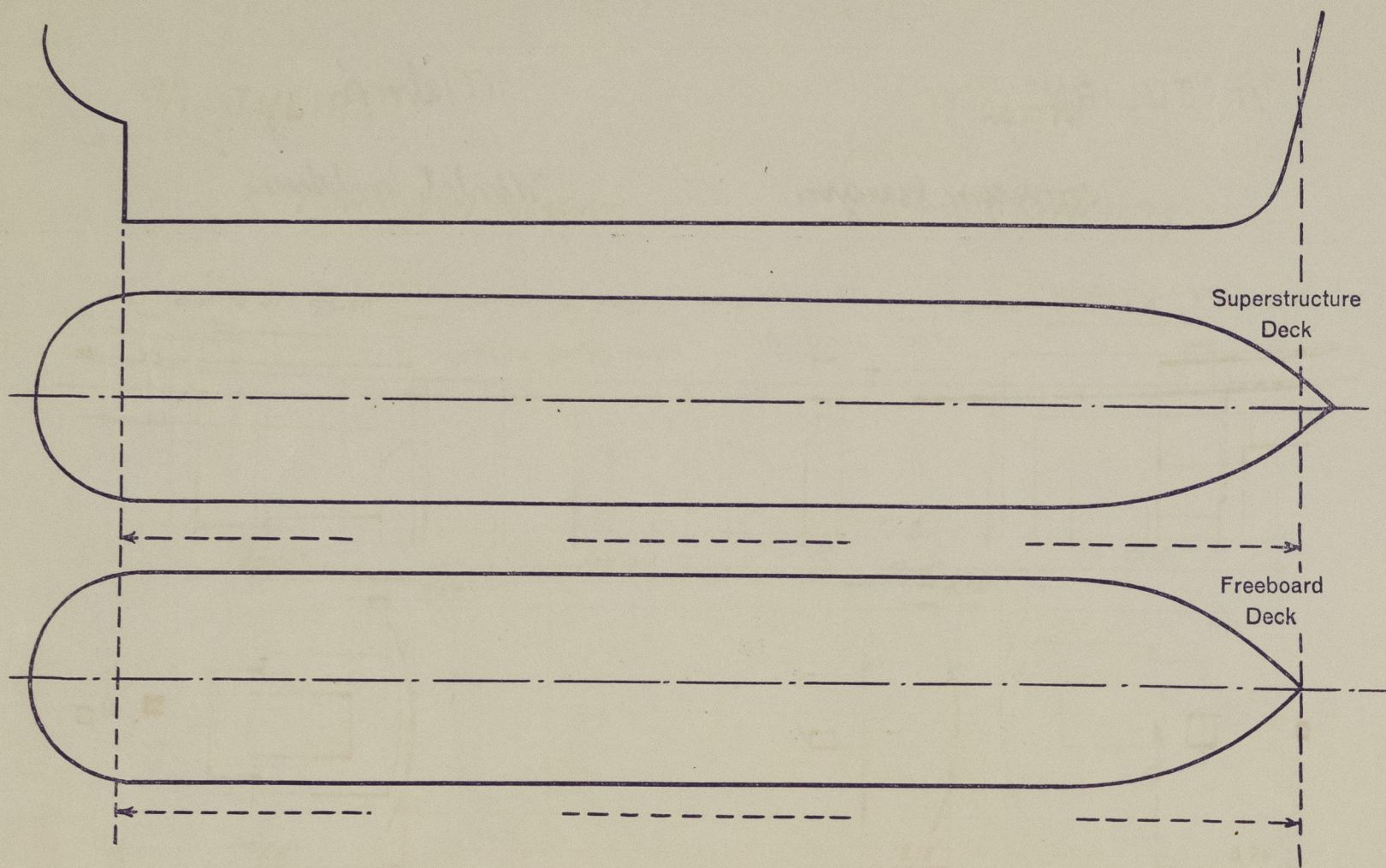
	Coaming	Plating mm.	Stiffeners mm.	Spacing mm.	End Attachments of Stiffeners	Size of Openings mm.	Height of Sills mm.	Height of Casings mm.
Poop Bulkhead <i>sidro to W. to dke.</i>		44	8 3/8 x 3 1/2 x 48 I	27-31	photo. Top. to W. to dke. side.	60 x 25	25	7.75
Raised Quarter Deck Bulkhead <i>center</i>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

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

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

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:—

hiddlen opening fitted with fringed steel cover.

Internal plating thickness .20".

Vent. coamings - Diarn. 25"-37". Thicken. 20"-26". Throat 4.4' - 8.4'.
 Thick skylight of strong construction.

that highlight of strong construction.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:-

Prop open entrance at sides of prop deck frame:

Size of openings 61" x 25 1/4". Height of walls above steel deck 18".

2" thick, solid teak doors, margined from both sides.

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

Poop deck - diam. 6"-9"-12". Thickness .34"-.36". Height 31".

Unit. " - Derrick posts of strong construction.

Talc. " :- Diam. 12". Thickness .34". Thight 36".

The vent. coverings are electrically heated to the dishes and are provided with means for closing.

with means for closing.

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

Poor deck: - Governor's 30"-36" in height.

7'-9" " " (stayed to group thid.)

Tale. " : " " 20" - 36" " "

All pipes provided with means for closing.

Particulars of Gangway Cargo and Coaling Ports:—

None.

Julian

Particulars of Scuppers and Sanitary Discharge Pipes:—

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 foreboard deck. All discharge pipes are fitted with storm valves and drain pipes from the poop space, also provided with non-detectable scum plugs at their inner ends.

Particulars of Side Scuttles:-

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

Vertical distance of Sill of lowest Scuttle above top of keel

About 39'

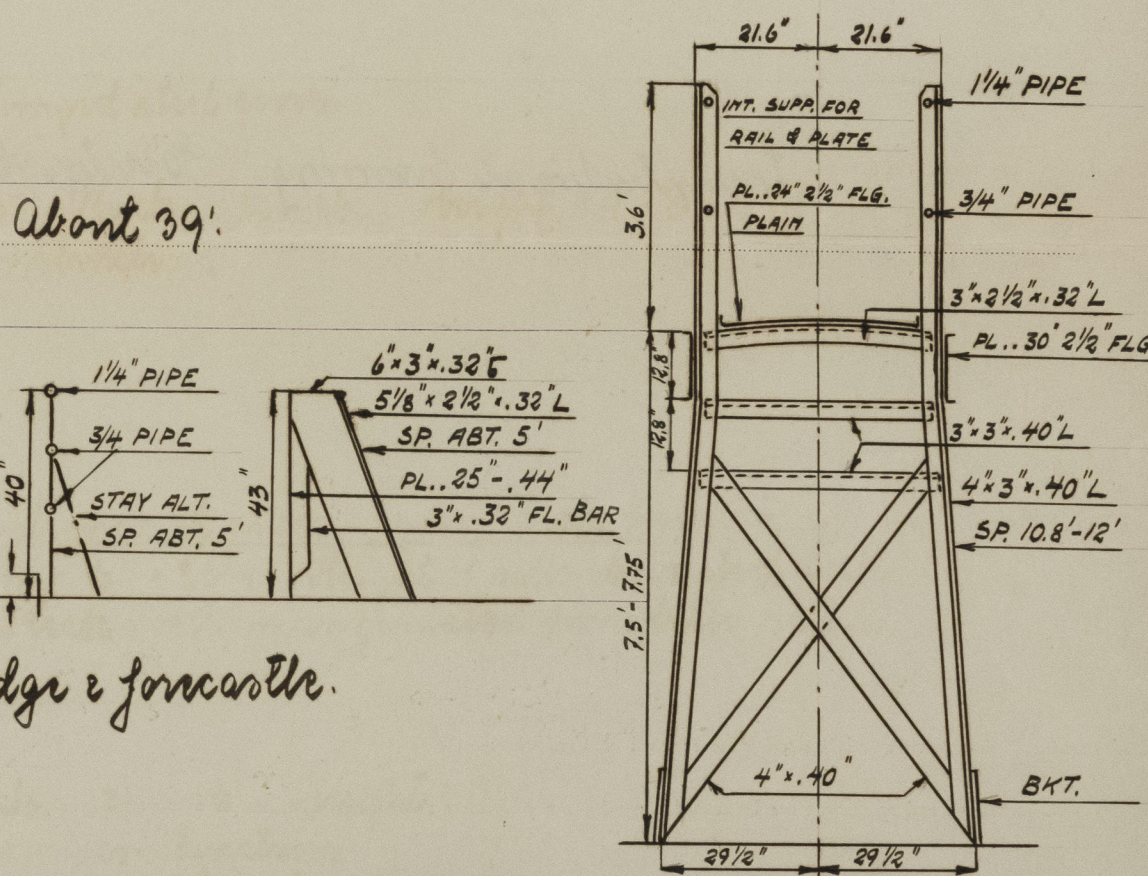
Particulars of Guard Rails:—

Onboard at fore part of fore well
on bridge deck and on fore part
of poop deck 43"-44" in height.
Open rail elsewhere.

Open rail elsewhere

Particulars of Gangways, Lifelines, etc.:—

Gangway between poop, bridge & fore-castle.



Particulars of Freeing Arrangements.

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					
Invd. part of Forward 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 jk. 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		Freeboard deck		Cargo deck		Intr. deck			
		Cargo	W.P.	Manhole	Chain lock	W.P.	Manhole	Cargo	Intr. space
Dimensions of Hatchway		5' x 3.5'	2' x 4'	16" x 18"	3' x 2' x 3"	5' x 3' x 3"	4' x 2' x 6"	11'3" x 11'2"	3'10" x 2'10"
COAMINGS	Height above Deck	32 1/2"	9"	4 1/2"	9"	12"	6"	32"	15"
	Thickness	40"	40"	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" / 17	1. 2 at fore end.
HATCH BEAMS	Number								
	Spacing								
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
Bearing Surface									
HATCH COVERS	Material								
	Thickness	46"	54"	40"	26"	32"	32"	36"	36"
	How fitted	Hinged	Hinged	Hinged	Hinged	Hinged	Hinged	Hinged	Hinged
	Bearing Surface	Flange	Flange	Flange	Flange	Flange	Flange	Flange	Flange
Spacing of Cleats		14"-16"	17"	4"		17"-20"		12"-17"	
Number of Tarpaulins									
*) Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/>									
Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/>									
Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/>									
Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/>									

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.

