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# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name M/T "SOYA-MARGARETA"

Port of Survey M A L M Ö

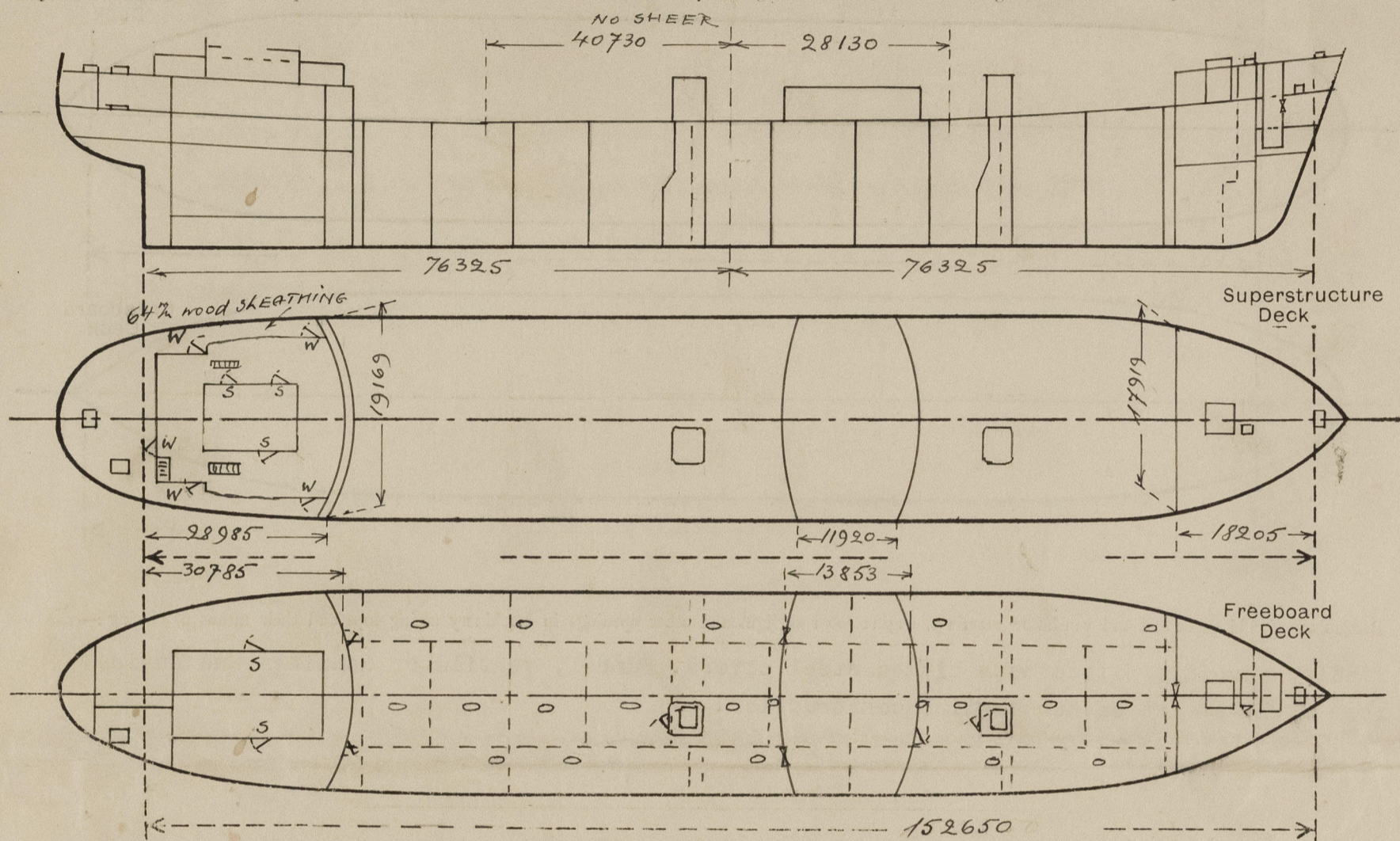
Official Number

Surveyor's Signature *A. J. J.*

Nationality and Port of Registry Swedish Stockholm

Date of Survey Whilst Building.

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



W - Wood doors, 2" thick, 650 m/m wide, capable of being manipulated from both sides, sills 480 m/m. S - Steel doors, capable of being manipulated from both sides, sills 400 m/m.

Particulars of Superstructures, Trunks, Casings, Deckhouses.

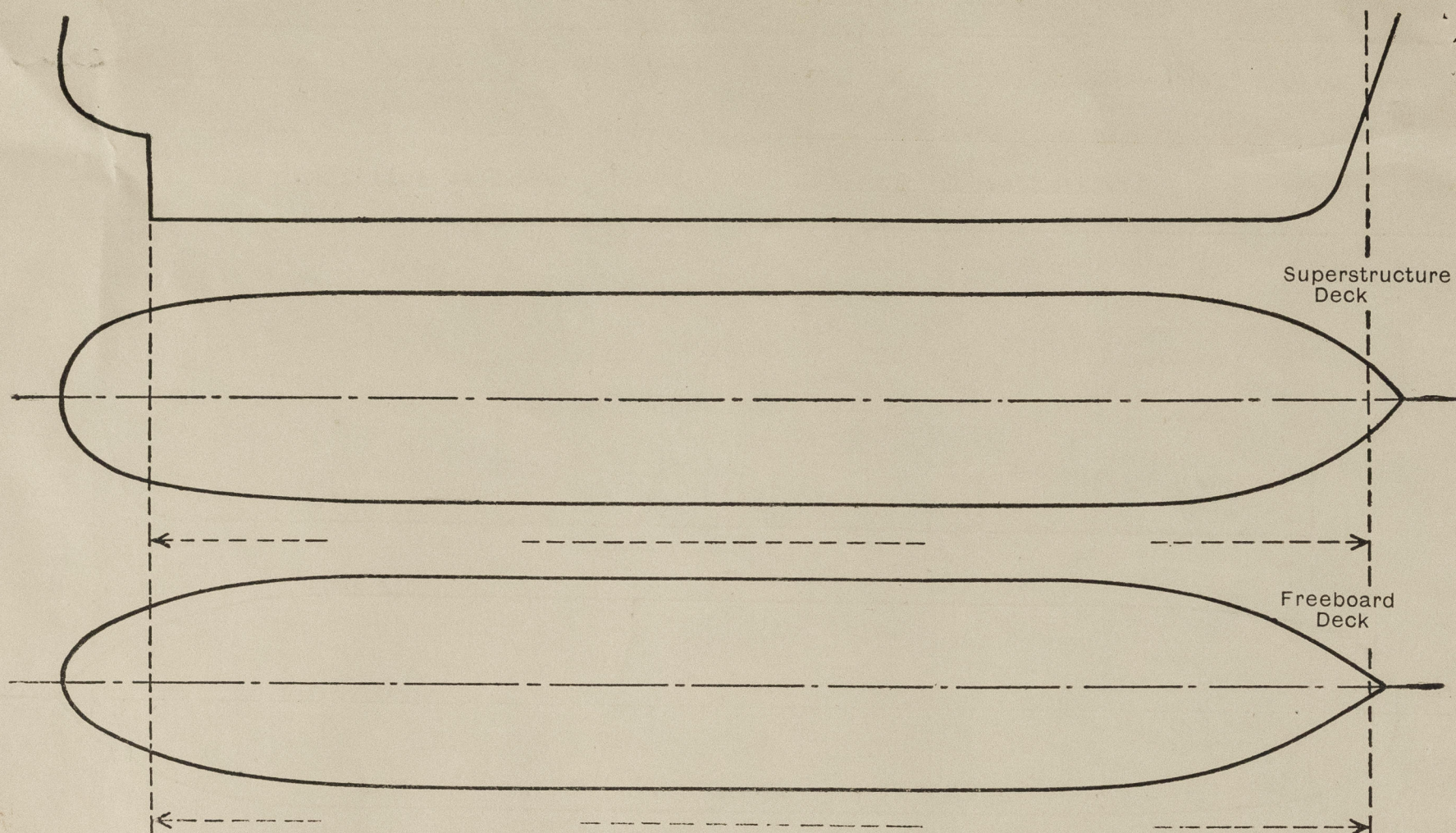
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...		.52 ✓	9x4x9/16 ✓	810 ✓	Bkts top & bottom ✓	1550x635 ✓	625 ✓	2380 ✓
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...		.34 ✓	3x2 1/2 x 7/16 ✓	870 ✓	Riv. at top ✓	FH x 930 ✓	None ✓	2330 ✓
Bridge, Forward Bulkhead ...		.52 ✓	8 3/4 x 4 x 5/8 ✓	870 ✓	Riv. at top ✓ Bkts at bot.	1520x940 ✓	465 ✓	2330 ✓
Forecastle Bulkhead ...		.30 ✓	4x3x3/8 ✓	700-800 ✓	Riv. at top ✓	FH x 1240 ✓	None ✓	2300
Pump room casing in fore-castle ...		.28 ✓	3x2 1/2 x 7/16 ✓	800 ✓	None	1610x740 ✓	330 ✓	2300 ✓
Pump room casings on deck ...		.30 ✓	3 1/2 x 3 x 3/8 ✓	450-600 ✓	4 bkts at top	1470x840 ✓	1290 ✓	3000 ✓
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...								
Exposed Machinery Casings on Super-structure Decks ...								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	WT hinged steel door capable of being manipulated from both sides. ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	Tonnage opening closed by steel plates with hook bolts. ✓
Bridge, Forward Bulkhead ...	WT hinged steel door capable of being manipulated from both sides. ✓
Forecastle Bulkhead ...	Tonnage opening closed by steel plates with hook bolts. ✓
Pump room casing in fore-castle ...	WT hinged steel door capable of being manipulated from both sides. ✓
Pump room casings on deck ...	WT hinged steel door capable of being manipulated from both sides. ✓
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	
Exposed Machinery Casings on Super-structure 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 :—



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

Fiddle openings fitted with hinged steel covers. Funnel, ventilator coamings and Engine room skylight are of substantial construction. ✓

Particulars of Flush Bunker Scuttles :—

None. ✓

Particulars of Companionways :— None. ✓

Entrance to crew's accommodation through steel deckhouse. ✓

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

Ventilator coamings are substantially constructed and provided with means of closing; coamings over 915 m/m are adequately supported. ✓

Height of coamings on forecastle deck	-	930 m/m.	✓
" " " " bridge	"	- 840 m/m.	✓
" " " " poop	"	- 780 - 870 m/m.	✓

3. Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks :— Air pipes are of goose neck type of strong construction and provided with means of closing. ✓

Height above deck - on forecastle	440 - 830 m/m	✓
" " " " bridge	840 m/m.	✓
" " " " poop	840 - 910 m/m.	✓
" " " " main deck	915 m/m, at aft end brought up to the height of poop deck and supported to poop bulkhead.	✓

Soya-Margareta.

Particulars of Gangway Cargo and Coaling Ports :— N o n e. ✓

Particulars of Scuppers and Sanitary Discharge Pipes :—

No scuppers below freeboard deck. ✓

Sanitary discharges from poop deckhouse and from poop space are led overboard above 2nd deck (accessible in motor room) and those from bridge deck house led overboard 8" above freeboard deck. All discharges are fitted with storm valves. ✓

Particulars of Side Scuttles :—

Side scuttles are of strong construction and fitted with hinged dead lights. ✓

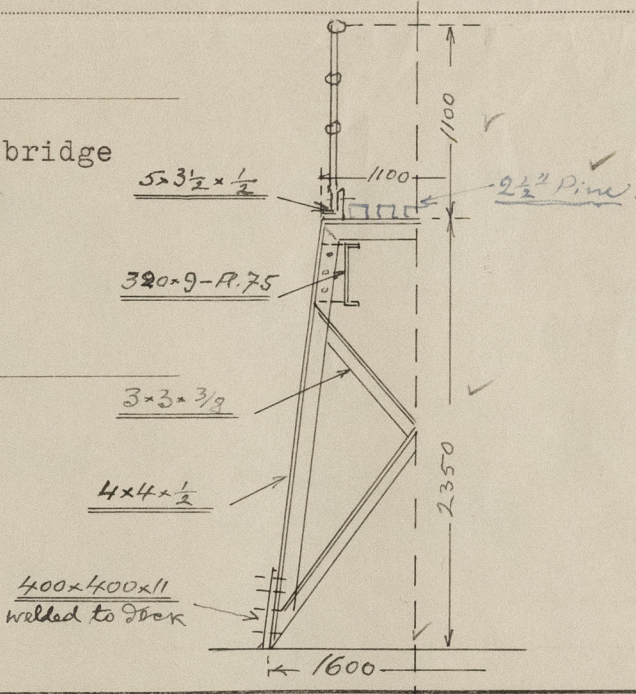
Vertical distance of Sill of lowest Side Scuttle above top of keel..... 10400 m/m.

Particulars of Guard Rails :— Bulwarks at sides of poop deck, allround of bridge and foreward end of main deck, open rails elsewhere. Bulwarks and rails are substantially constructed. Height of rails and bulwarks 1100 m/m. ✓

*Finning parts and fitted to bridge deck bulwarks. but openings in bulwarks are provided in way of ladders ways to main deck and in way of the F. A gangway.*

Particulars of Gangways, Lifelines, etc. :—

Gangway between poop, bridge and forecastle as per sketch; ✓ supports 3 metres apart.



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 ... ..						
Forward Well ... ..						
State position of each freeing port ... .. { After Well :— (F. and A. position and height above deck edge) { Forward Well :—						
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 ... ..			Forecastle deck →			Main deck →		Manholes	in poop →		Poop deck →	
			To F.P.	To P.room	D.C.Hold	Cargo	Vents to cargo tank	to c'dams	to F.P.	space for provisions	Stores	
Dimensions of Hatchway ... ..			880x1180	530x630	3430x3400 ✓	1500x1050 ✓	D 600 ✓	470x325/390	1030x790 ✓	1250x1000	1120x1020	1230x800 ✓
COAMINGS	Height above Deck	...	385 ✓	600 ✓	825 ✓	840 ✓	230 ✓	110 ✓	230 ✓	380	330 ✓	155 ✓
	Thickness { Sides	...	8 mm ✓	8 mm	.44 ✓	10mm ✓	10mm ✓	10mm ✓	8mm ✓	12,5mm	10mm ✓	10mm ✓
	Thickness { Ends	...										
	Stiffeners ...	...			6x4x $\frac{1}{2}$ ✓	75x50x10						
	Brackets, Stays	...			F-2; 3x2-1.	all round on sides						
HATCH BEAMS	Number ...	...										
	Spacing ...	...										
	Scantling and Sketch	...										
	Bearing Surface ...	...										
FORE AND AFTERS	Number ...	...										
	Spacing ...	...										
	Unsupported Lengths	...										
	Scantling* and Sketch	...										
	Bearing Surface ...	...										
HATCH COVERS	Material ...	...	Steel							Wood	Steel ✓	Steel
	Thickness ...	...	8mm stiff. →		.36-3stiff. .46 stiff.	13mm	11mm	8mm ✓	Wood 2 $\frac{1}{2}$ " ✓	8mm stiff	8mm stiff.	8mm stiff.
	How fitted ...	...	Hinged				Screwed	Hinged	Atwart-ship 70mm.	Hinged	Hinged ✓	Hinged ✓
	Bearing Surface ...	...										
or number												
Spacing of Handles, toggles, bolts			6 wedge	4 wedge	425mm	12 toggles	5 toggles	18 bolts	2 wedge	-	8 toggles	10 toggles
Number of Handles, toggles, bolts			Handles	Handles ✓					Handles ✓			
W.T. or O.T.			W.T.	W.T.	W.T.	O.T.	O.T. ✓	W.T.	W.T.		T.W.	
*Are wood fore and afters steel shod at all bearing surfaces? -												
Are battens and wedges efficient and in good condition? -												
Are tarpaulins in good condition and in accordance with rule requirements? -												
Are lashings provided in accordance with rule requirements? -												

Particulars of any special features:—

Longitudinal framing. Electrically welded. ✓



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