

## LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "SIGNE INGELSSON"

Port of Survey Gothenburg.

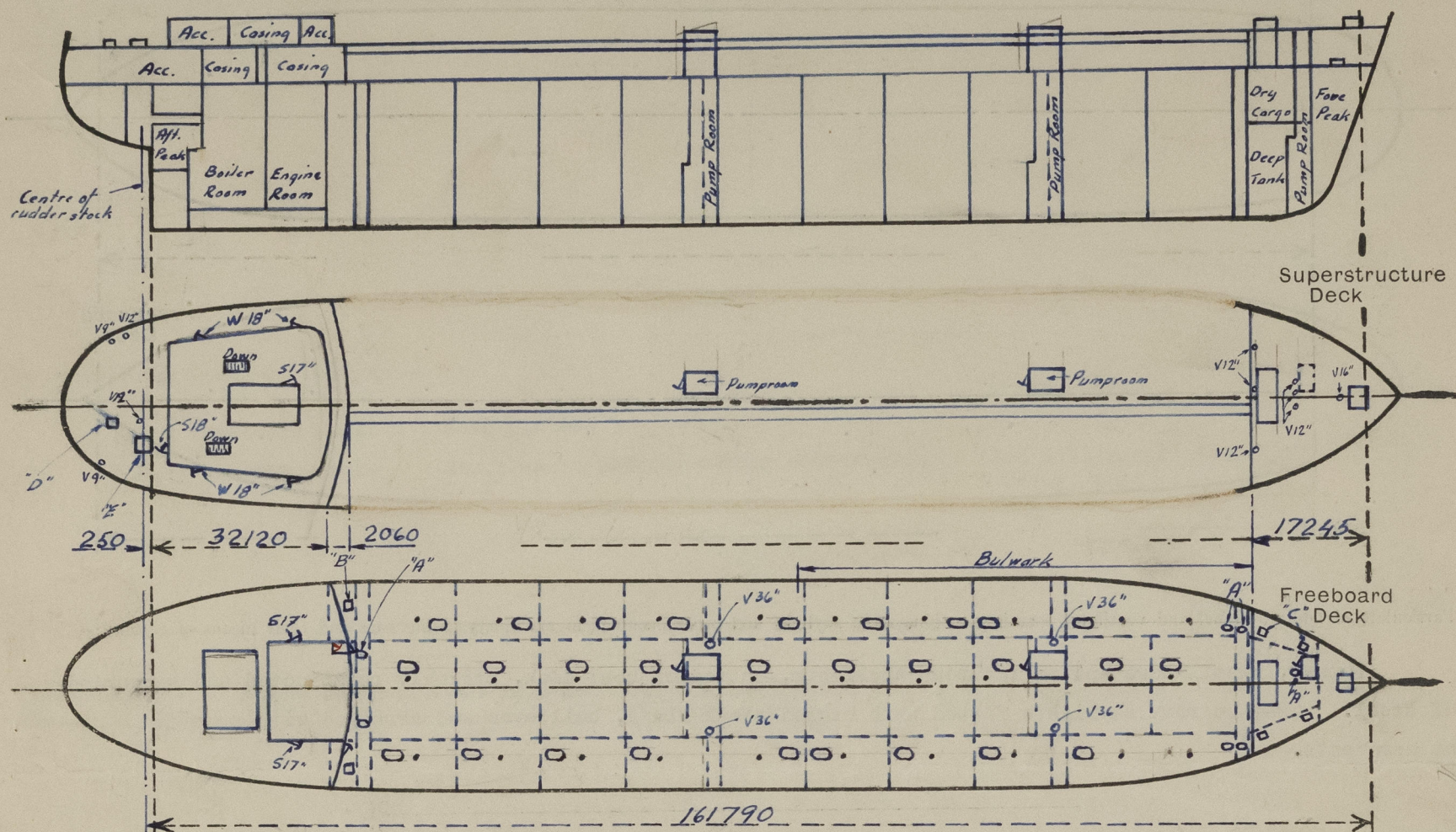
Official Number 9849

Surveyor's Signature

Nationality and Port of Registry Swedish, Helsingborg

Date of Survey Whilst Building.

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



Height of sills measured from top of deck  
 S=Steel door W=Wood door V=Ventilator \* = Butter worth hatch

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, Beam to Beam
Poop Bulkhead, sides...		12 ✓	280x90x13,5 ✓	Max. 950 ✓	Welded btm. to beam top	1295x730 ✓	760 ✓	
Poop Bulkhead, centre...		12.5 ✓	300x90x14,5 ✓	620 ✓	Bkt. top weld btm. with 150x 12 gusset ✓	1295x730 ✓	760 ✓	
Bridge, After Bulkhead...		---						
Bridge, Forward Bulkhead...		---						
Forecastle Bulkhead...		9 ✓	65x75x7 ✓	900 ✓	None bottom bracket top	1500x950 ✓	510 ✓	
Trunk, Aft...		---						
Trunk, Forward...	Sides aft part	6 ✓	65 ✓	Max. 825 ✓	None bottom to deck top	1500x815 ✓	445 ✓	
Exposed Machinery Casings on Freeboard Deck...	Sides fwd. part	10 ✓	100x65x8 ✓	825 ✓	None bottom to beam top	None. ✓	---	
Exposed Machinery Casings on Superstructure Decks...	Aft end	6 ✓	65 ✓	Max. 825 ✓	None bottom to deck top	None. ✓	---	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances...	Forward end see Poop Bulkhead centre portion.							
Deckhouse and Pump Room Entrances		9 ✓	150x75x12 ✓	720-750 ✓	Bkt. top and bottom ✓	1650x735 ✓	1710 ✓	

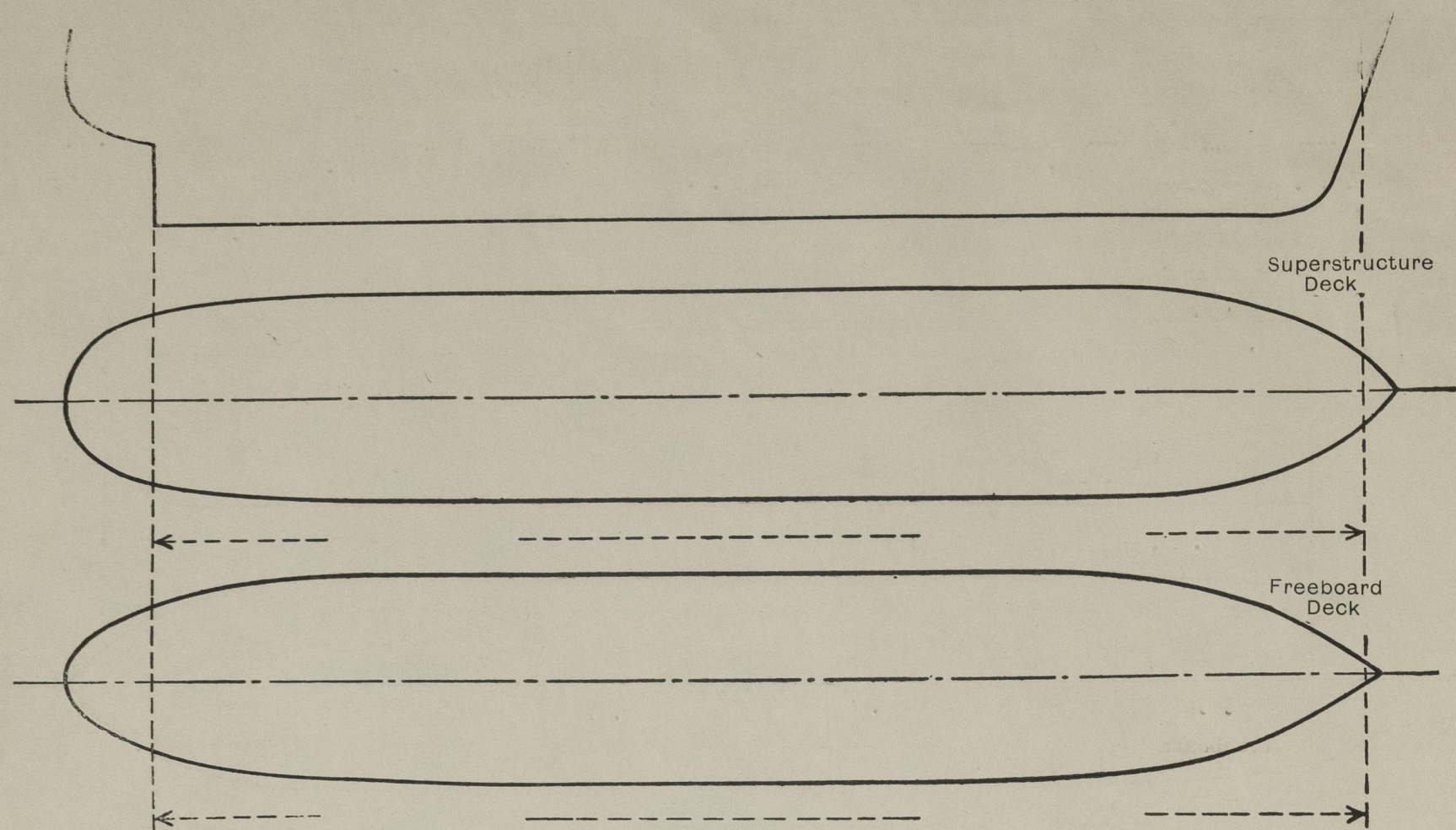
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead, sides...	Hinged steel W.T. door, operated from both sides. ✓
Poop bulkhead, centre...	Hinged steel W.T. door, operated from both sides. ✓
Bridge, After Bulkhead...	---
Bridge, Forward Bulkhead...	---
Forecastle Bulkhead...	Portable steel plates secured by hook bolts and hinged steel doors operated from both sides. ✓
Exposed Machinery Casings on Freeboard Deck...	Hinged steel doors operated from both sides. ✓
Exposed Machinery Casings on Superstructure Decks...	---
Machinery Casings within Superstructures not fitted with Class I Closing Appliances...	---
Deckhouse and Pump Room Entrances	Hinged steel W.T. door, operated 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, side scuttles, scuppers, 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 :—

Funnel, ventilators and engine room skylights, on top of boat deck, strongly constructed and supported of steel. Engine room skylights fitted with hinged steel flaps, bull eyes and arranged with securing arrangements. ✓

Particulars of Flush Bunker Scuttles :—

None fitted. ✓

Particulars of Companionways :—

(including those incorporated in deckhouses and masthouses)

Entrance to crew's accommodation through steel deck house on poop deck and poop bulkhead. Doors operable from both sides. Pumproom entrance inside forecastle strongly constructed of steel with steel hinged W.T. door operated from both sides, sill 400 mm. ✓

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

All ventilators on freeboard and superstructure decks are 1150 mm. high or above, efficiently constructed and supported and with efficient means of closing by means of steel hoods and canvas covers and constructed in compliance with the Society's Rules. ✓

**Forecastle deck:**  
6 4 12" vent., 1150 mm. high. Coaming 10.5 mm. ✓  
1 4 16" vent., 1400 mm. high. Coaming 11.5 mm. ✓

**Main Deck:**  
2 4 36" vent., 5000 mm. high. Coaming 13.0 - 10.0 mm. ✓  
2 4 36" vent., 8700 mm. high. Coaming 13.0 - 10.0 mm. ✓

**Poop deck:**  
2 4 12" vent., 1150 mm. high. Coaming 10.5 mm. ✓  
1 4 9" vent., 1150 mm. high. Coaming 10.0 mm. ✓

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

All air pipes are of steel goose neck type, 915 mm. high or above and fitted with efficient means of closing and wire gauze as necessary. ✓

Particulars of Gangway Cargo and Coaling Ports :—

None fitted. ✓

Particulars of Scuppers and Sanitary Discharge Pipes :—

Scuppers and sanitary discharges from accommodation in poop and on poop deck through shell about 1 feet above L.W.L. in engine room fitted with non-return valves. ✓

Scuppers from accommodation in poop to engine room bilges fitted with water sealed traps. ✓

Drainage from forecastle and store houses through holes at deck in bulkhead and fitted with chain attached screwplugs. ✓

Particulars of Side Scuttles and Deadlights :—

Below freeboard deck: None fitted. ✓

Above freeboard deck: Scuttles in poop of strong construction fitted with hinged deadlights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel. About 14 metres. ✓

Distance from amidships to centre of lowest Side Scuttle. About 51 metres. ✓

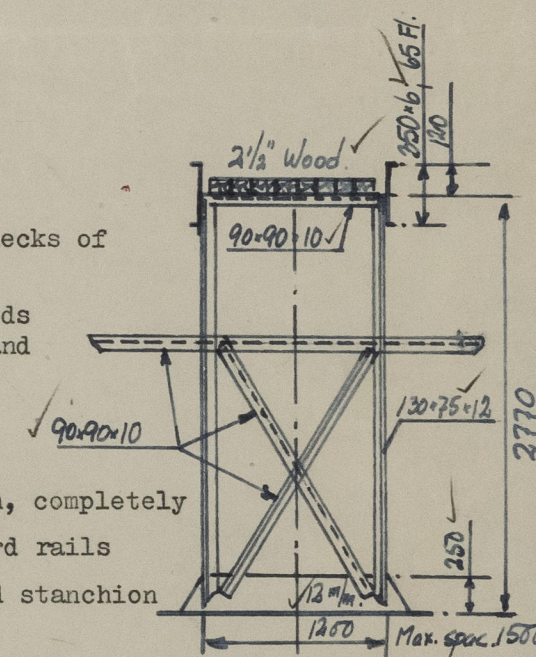
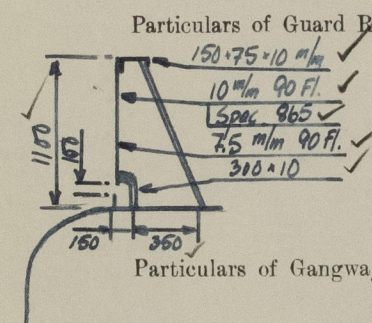
Particulars of Guard Rails and Bulwarks :—

Slotted bulwark is fitted on forward part of main- and poop decks of substantial construction as per sketch. ✓

Guard rails, 1100 mm. in height, are fitted elsewhere of 3 rods and stanchions about 1500 mm. apart of substantial construction and efficiently supported. ✓

Particulars of Gangways, Lifelines, etc. :—

Gangway fitted from poop to forecastle with supports as per sketch, completely welded. 5 fore and aft braces fitted between poop and forecastle. Guard rails 1050 mm. in height of 3 rods and stanchions about 1500 mm. apart. ✓



## Particulars of Freeing Arrangements.

	Length of Bulwark mm.	Height of Bulwark mm.	Size of Freeing Ports mm.	Number each side	Area each side m <sup>2</sup>	Rule area each side m <sup>2</sup>
After Well ...	---	---	---	---	---	---
Forward Well ...	57655	1100	52670 x 100	1	5.267	3.51

State position of each freeing port ... (F. and A. position and height above deck edge) { After Well :—  
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.											
			Freeboard deck					Forecastle deck		Poop deck	
Description of Hatchway	...	...	Main cargo hatches	Butterw. Openings	"A" 7 off	"B" 4 off	"C" to deep tank 4 off	Peak Store	Peak	Dry cargo hold	"D" Store
Dimensions of Hatchway	L X B.	...	1500x600	ø 317	540x960	380x480	410x550	1150x1150	820x920	2420x4950	730x930
COAMINGS	Height above Deck	...	820✓	25 mm. doubling✓	260✓	150	---	230	610	830	460
	Thickness	Sides	10✓	---	10✓	10	---	11	9	11	11
	Stiffeners	Ends	Eff. stiff	---	---	---	---	---	---	---	---
	Brackets, Stays	Ends sides	---	---	---	---	---	---	---	180x90x12	---
HATCH BEAMS	Number	...	---	---	---	---	---	---	---	---	---
	Spacing	...	---	---	---	---	---	---	---	---	---
FORE AND AFTERS	Scantling and Sketch	...	---	---	---	---	---	---	---	---	---
	Bearing Surface	...	---	---	---	---	---	---	---	---	---
	Number	...	---	---	---	---	---	---	---	---	---
	Spacing	...	---	---	---	---	---	---	---	---	---
HATCH COVERS	Material	...	10.5	14✓	12✓	12	Steel	9 stiff.	9 stiff.	11	9 stiff.
	Thickness	...	2 hinges	12-7/8"	Stiffened 2 hinges	22-7/8"	14-7/8"	2 hinges	2 hinges	13x7x9 T	2 hinges
	How fitted	...	6 toggl.	bolts✓	6 toggl.	bolts	bolts	4 toggl.	4 toggl.	long stiff. spec. 500mm	4 toggl.
	Bearing Surface	...	---	---	---	---	---	---	---	---	---
Spacing of Cleats	...	...	---	O.T.	---	---	---	---	---	W.T. 1" toggl. spec. 60mm	---
Number of Tarpaulins	...	...	---	---	---	---	---	---	---	---	---

Trunked through fore. WT. steel access hatch on cover 1200x750. Coaming 95x8. Cover 11 mm. 2 hinges 8 toggles.

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

Door on poop hhd. at centre leads to an air lock from which access to the machinery space is gained through an additional hinged steel door, operable from both sides and having a 9" high sill.



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