

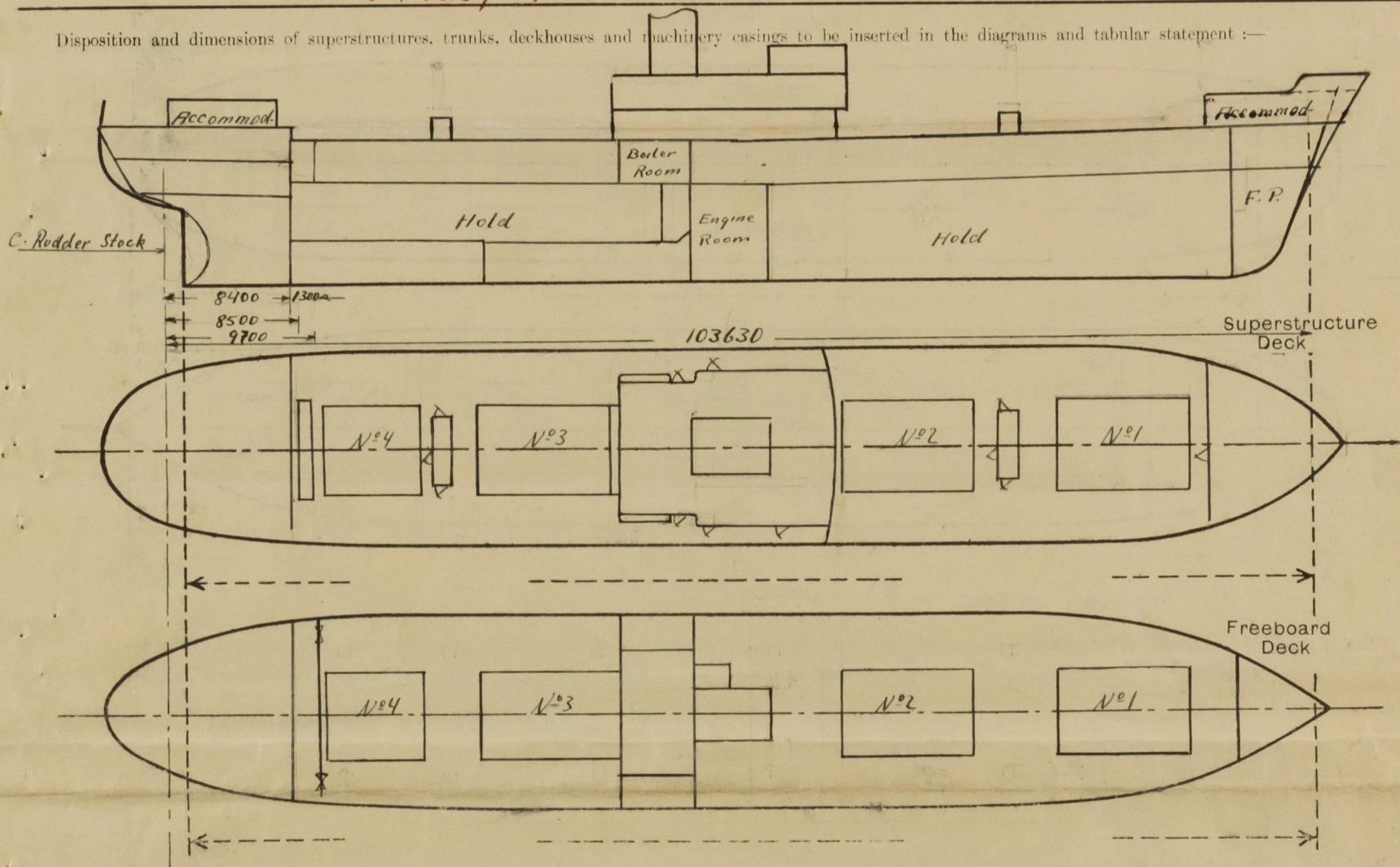
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name S.S. "SOLVIKEN" KUTAHYA Port of Survey Fredrikstad
Official Number _____ Surveyor's Signature B. Tveit Rede
Nationality and Port of Registry Norwegian, Bergen Date of Survey 27/1 6/8 12/8 & 14/8/49 17/8/49
Turkish, Istanbul

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.

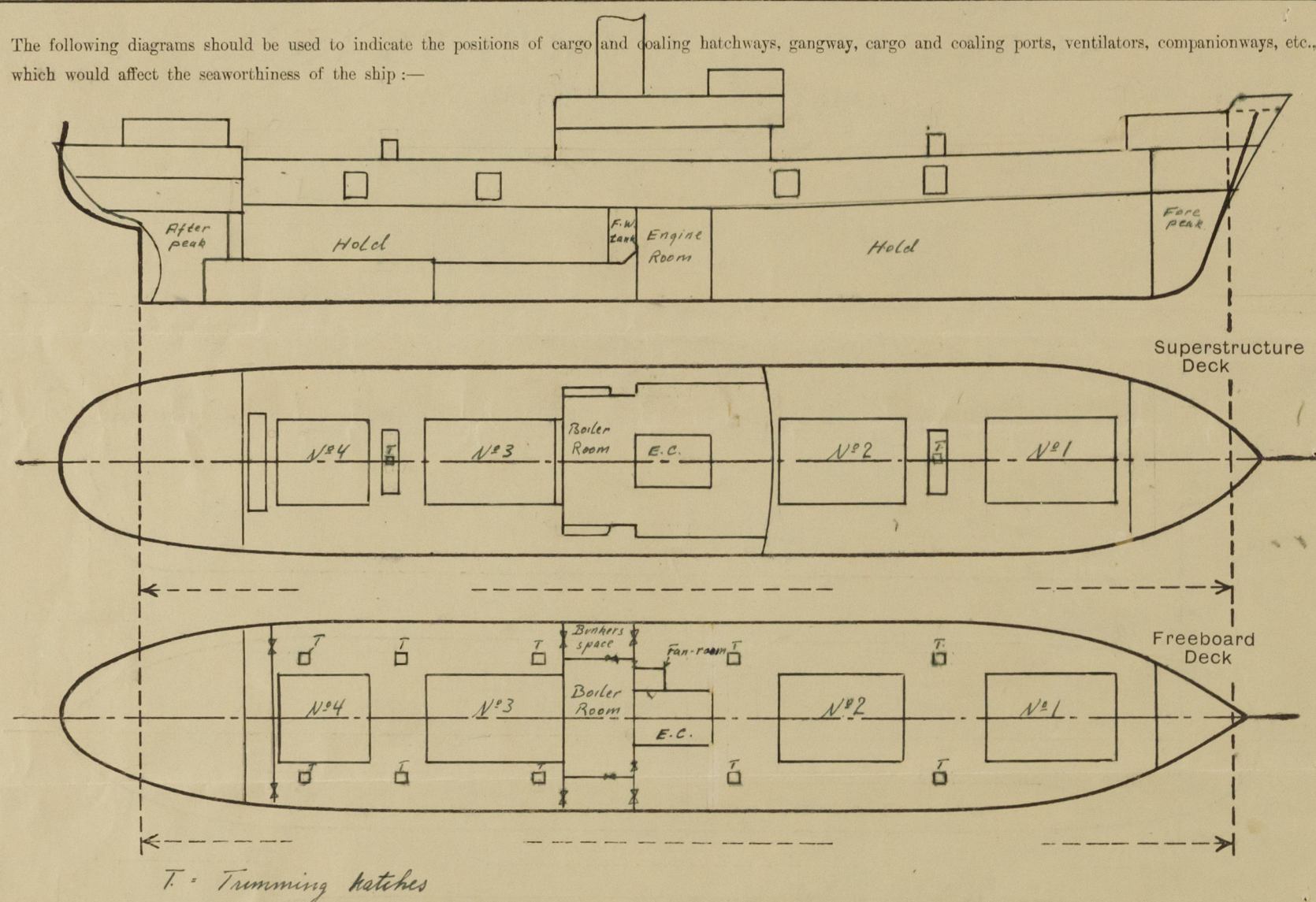
	Coaming	Plating M.M.	Stiffeners	Spacing M.M.	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings	
Poop Bulkhead ...	✓	7.5	100x65x9	750	✓	✓		935	✓
Raised Quarter Deck Bulkhead ...									
Bridge, After Bulkhead ...	✓	7	127x76x7.5	750	✓	✓		3150	✓
Bridge, Forward Bulkhead ...	✓	7	127x76x7.5	750	✓		500	3150	✓
Forecastle Bulkhead ...	✓	30"	3"x2½"x28"	610	✓	1524x610	500	2200	✓
Trunk, Aft ...									
Trunk, Forward ...									
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...									
Exposed Machinery Casings on Superstructure Decks ...	✓	7.5	75x65x7.5	750	✓	1270x970	460	3150	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓	9	130x75x9	750	Brackets at bottom	800x650	460	3700	✓
Deckhouses on Flush Deck Ships ...									

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

Poop Bulkhead ...	None
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	None
Bridge, Forward Bulkhead ...	Wood shifting boards in welded channels manipulated from hold.
Forecastle Bulkhead ...	Steel hinged doors
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	None
Exposed Machinery Casings on Superstructure Decks ...	Steel hinged door to B.R. opening both sides - Bolted plate in opening to bunkers space, hook bolts sp. 27° from deck.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	Steel hinged door from B.R. to E.R. below - Sliding doors to bunkers on freeboard deck.
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:—



T. = Trimming hatches

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

Funnel and ventilators on top of engine casing on boat deck are efficiently constructed and supported. Engine room skylight of steel, substantially constructed.

Particulars of Flush Bunker Scuttles:— Two, P. & S. 500 m.m. dia., screwed joint, with steel battens across cover with permanent chain attachment.

Particulars of Companionways:—

None

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

Superstructure deck: 1. ventilator p.s. fwd. end, at fore-castle bulk head, coaming 2000 m.m. above fore-castle deck.
1. — p.s. at top of fwd. mast house, coaming 2000 m.m. above top of mast house.
1. — p.s. at top of aft mast house, coaming 2000 m.m. above top of mast house.
1. ventilator p.s. aft, coaming 2500 m.m. above deck.

Ventilators to accomod. in way of poop and fore-castle, coamings 1600-1800 m.m. high all ventilators efficiently constructed and supported and provided with means of closing.

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

All air pipes are of steel of goose neck type, 760 m.m. high above the upper deck and are supplied with means of closing.

Particulars of Gangway Cargo and Coaling Ports:—

Four each side, 1364 x 1499 m.m. opening
slung steel doors 14 m.m. thick, stiffened
Capable of heavy direct water-tight.

Particulars of Scuppers and Sanitary Discharge Pipes:— Scuppers and sanitary discharges on shelter deck from accomod. forward and amidships are led overboard above the second deck, with none return valves on ship's side. Two scuppers port side, aft end of crew's accomod. in poop, are led overboard above the third deck in poop, none return valves on ship's side.

Scuppers from tween deck cargo spaces: 1-3 1/2" p.s. at fwd. end of fwd. bulkhead in bunkers space and 1-3 1/2" at aft end of bulkhead are led to engine room bilges, fitted with hinged valves with cock handles in the bilge. 1-3 1/2" p.s. aft end of tween deck are led to bilge in tunnel. 1-3 1/2" p.s. at aft end of No. 2 hatch, 2. 1-3 1/2" p.s. abaft amidships bulkhead are led to lower hold bilges, fitted with closing valves operated from shelter deck, fitted with indicators.

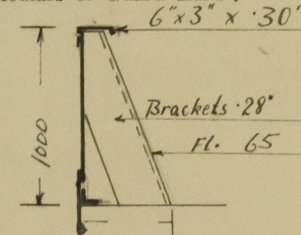
Scuppers from tankage well, one each side, 5" x 5" are fitted with automatic none return valves with closing appliances, manipulated from the shelter deck, and fitted with indicators.

Particulars of Side Scuttles:—

Side scuttles in crew's accomod., poop and fore-castle, are of substantial construction and fitted with hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 8050 m.m.

Particulars of Guard Rails:—



Particulars of Gangways, Lifelines, etc.:—

None fitted.

Bulwark is fitted from fore-castle to poop on superstructure deck and is of substantial construction. Brackets are fitted on every third frame. Guard rails are fitted on fore-castle and poop decks and are of substantial construction.

Particulars of Freeing Arrangements.

Total	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...	85.73 m.	1 m.	Ports: 1300 x 235 m.m.	8	2.444 m ²	
Forward Well ...			Scuppers: 89 m.m. dia.	6	0.032 m ²	

State position of each freeing port ... After Well:— 1 m., 160, 23.2 & 29.4 m. abaft casing (F. and A. position and height above deck edge) Forward Well:— at saloon house front, 86, 18.4 & 26.4 m. fwd. of same 215 m.m. above deck.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— None

Additional area where sheer is less than standard.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
<div> <div>Superstructure deck:</div> <div>Freeboard deck</div> </div>											
Description of Hatchway	Nº1	Nº2	Nº3	Nº4	Nº1	Nº2	Nº3	Nº4	Hatch on Fcde.	T.O. hatch	
Dimensions of Hatchway	39'x24'	39'x24'	39'x24'	30'x24'	39'3"x24'	39'4"x24'	41'4"x24'	30'7"x24'	77.5x77.5 m.m.	1200 x 7360 m.m.	
COAMINGS			889 m.m.				9" B.R.		380	9" B.R.	
Height above Deck			11				11 m.m.			11	
Thickness			10				10				
Sides											
Ends											
Stiffeners			3								
Brackets, Stays											
HATCH BEAMS											
Number	7	7	7	6	7	7	8	6			
Spacing		1485		1320	1485			1320			
Scantling and Sketch											
	20x7½		18x6			20x7½	89 lbs/foot				
	x 89 lbs/foot		x 55								
Bearing Surface	11	115				115					
FORE AND AFTERS											
Number											
Spacing											
Unsupported Lengths											
Scantling and Sketch											
Bearing Surface											
HATCH COVERS											
Material			Wood				Wood		Steel	Wood	
Thickness			60				60		12	60	
How fitted			f.a.q.				f.a.q.		hinged	f.a.q.	
Bearing Surface			3½"				3½"		Capable of being stowed w.t.		
Spacing of Cleats			610				610				
Number of Tarpaulins			2				1				
<p>*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/> yes</p> <p>Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> yes</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> yes</p> <p>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> yes</p>											

Bulkers situated on freeboard deck.

Particulars of any special features:—

Trimming hatches: 700x610, coamings 11 m.m. x 230 m.m.
W.T. hinged steel cover, butterfly mits. ✓

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