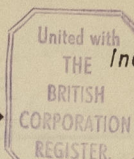


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(For London Office only).

SURVEYS FOR FREEBOARD.

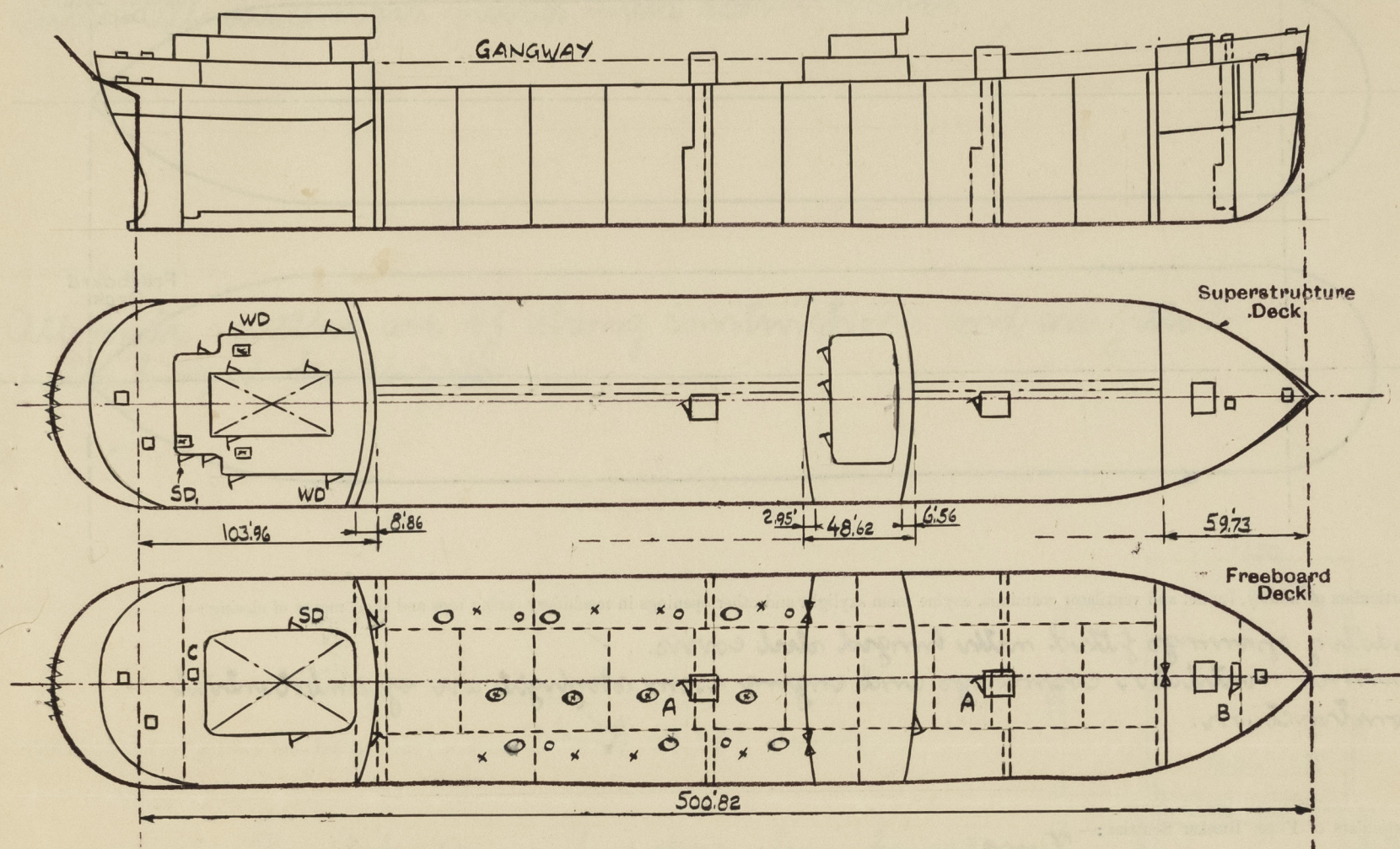
JUN 1949

(CONDITIONS OF ASSIGNMENT.)

"RONA"

Ship's Name *M/T "SOYA-MARIA"*Port of Survey *Malmö*Official Number *✓ 7087*Surveyor's Signature *Nikolensburg*Nationality and Port of Registry *Swedish, Stockholm*
*Norwegian, Mandal*Date of Survey *Whilst building*

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



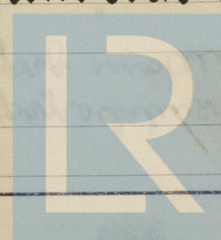
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners L	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...		13	250 x 90 x 14	800 - 900	*	1530 x 640	640	✓
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...		9	75 x 75 x 7.5	860 - 900	**	2200 x 940	None.	✓
Bridge, Forward Bulkhead ...		13	250 x 90 x 12	860 - 900	***	1530 x 970	460	✓
Forecastle Bulkhead ...		8	90 x 75 x 8	710 - 800	**	2150 x 1250	None.	✓
<i>Both main pump rooms</i> Trunk, Aft ...		9	90 x 75 x 8	520 - 600	None	1460 x 835	1300	3000
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...								

* Middle part: Skels. top & bottom. Wings: Skels. on top, welded to deck at bottom.
 ** 2 rivets to deck long. at top, none at bottom.
 *** Weld + 2 rivets to deck long. at top, welded to deck at bottom.

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

Poop Bulkhead ...	Hinged W.T. steel doors, manipulated from both sides. ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	Portable steel plates, secured by hook bolts. ✓
Bridge, Forward Bulkhead ...	Hinged W.T. steel door, manipulated from both sides. ✓
Forecastle Bulkhead ...	Portable steel plate, secured by hook bolts. ✓
<i>Both main pump rooms</i> Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Hinged W.T. steel door, manipulated from both sides. ✓
Exposed Machinery Casings on Superstructure Decks ...	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	
Deckhouses on Flush Deck Ships ...	



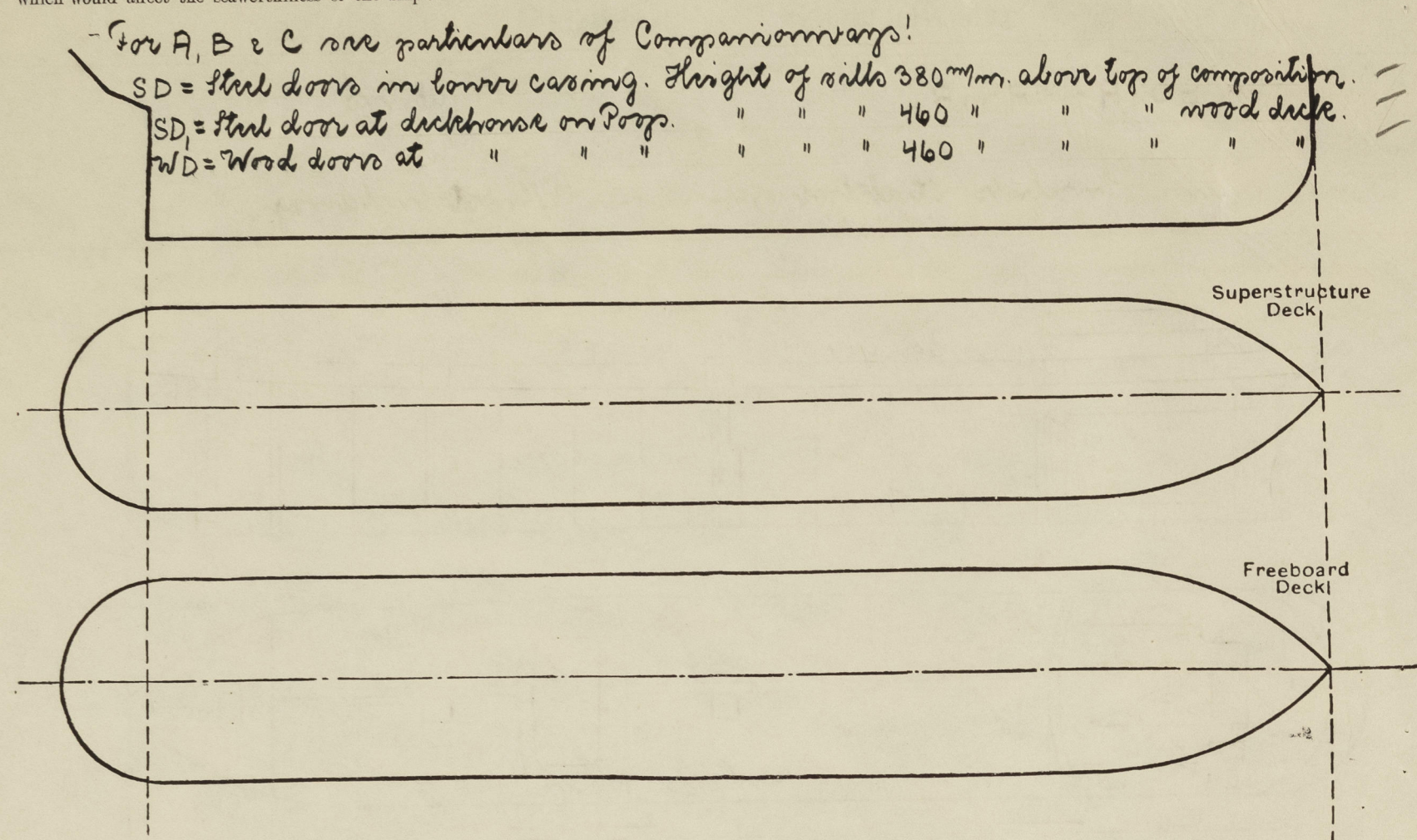
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0044-26-0044-31-0018 1/2

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 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:— "A" Two Pump Room entrance houses, amidships, efficiently constructed with hinged steel W.T. door, manipulated from both sides, height of sill, 1300 mm.

"B" Hinged steel W.T. door in trunk to pump room forward, in forecabin space, manipulated from both sides, height of sill, 300 mm.

"C" Hinged steel door in trunk to engine room in poop space, manipulated from both sides, height of sill 350 mm.

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

Ventilator coamings are substantially constructed, and provided with means of closing.

Height of coamings on Forecastle 915 mm.

" " " " Bridge 770 "

" " " " Poop 760-770 mm.

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

Air pipes on Forecastle and Poop are of goose-neck type, provided with means of closing.

Height of coamings above Forecastle deck 610-1000 mm.

" " " " Poop " 820-980 "

Air pipes on Main Deck aft are of goose-neck type, height 2300 mm, substantially supported to the poop side, provided with means of closing.

Particulars of Gangway Cargo and Coaling Ports:— None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

No scuppers below freeboard deck. Sanitary discharges from poop deckhouse and from poop space are led overboard 10" above the 2nd deck (accessible in motor space) and those from bridge deckhouse are led overboard 8" above freeboard deck. All discharges fitted with storm-valves.

Particulars of Side Scuttles:—

All side scuttles are of strong construction and are fitted with hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel About 13,550 mm.

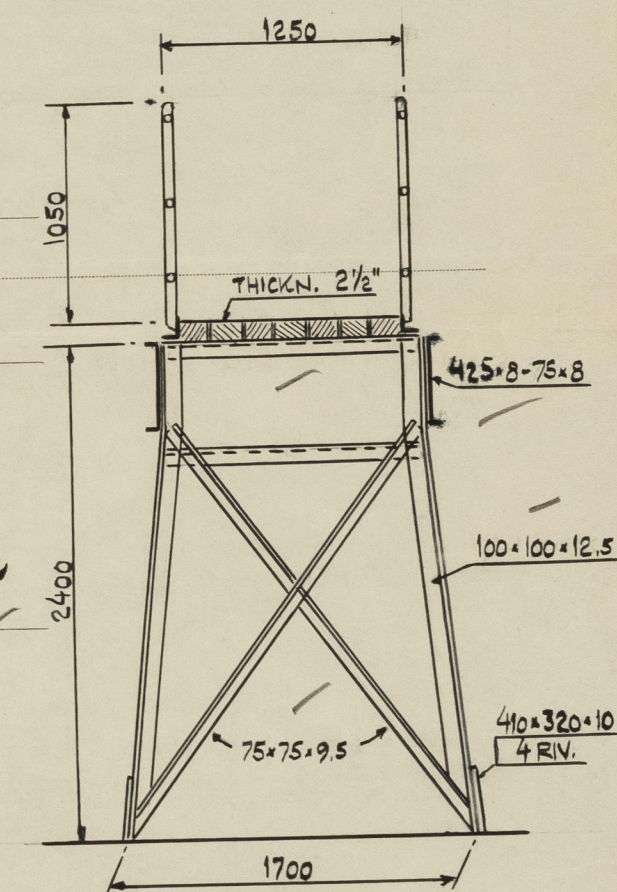
Particulars of Guard Rails:— Poop deck: Open railing above stern, height 1100 mm, bulwarks at sides & in front, height 1100 mm.

Forecastle: Open railing, height 1100 mm.

Main deck: Open railing except for abt. 15 m. at fore end, where bulwarks are fitted. Railing height 1060 mm. Bulwarks height 1100 mm. Bulwarks & railing are substantially constructed.

Particulars of Gangways, Lifelines, etc.:—

Gangway fitted as per sketch, from poop to bridge & bridge to forecabin, supports spaced 3000 mm.



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.												
Freeboard Deck												
Description of Hatchway	20 hatches to cargo oil.	12 mch. to cargo oil.	4 to crosshatch.	4+4+1 man-holes to copperd.	23+8 man-holes for butterm system.	To Fore Peak.	To dry cargo hold.	To Fore Peak.	To Fore Pump Room.	To After Peak.	To Stern Aft.	
Dimensions of Hatchway	1500x1070	φ 590	φ 590	450x470	φ 320	780x1120	3430x3380	860x1170	620x520	1100x1000	1215x780	
COAMINGS	Height above Deck	815	230	230	110	✓	230	825	380	460	320	160
	Thickness	10	10	10	10	✓	8	11	8.5	7.5	10	10
	Stiffeners	2x75x65x10	✓	✓	✓	✓	✓	150x90x13	✓	✓	✓	✓
	Brackets, Stays	✓	✓	✓	✓	✓	✓	2 Invd. 1 aft.	✓	✓	✓	✓
HATCH BEAMS	Number	✓	✓	✓	✓	✓	✓	None	✓	✓	✓	✓
	Spacing	✓	✓	✓	✓	✓	✓	None	✓	✓	✓	✓
FORE AND AFTERS	Number	✓	✓	✓	✓	✓	✓	None	✓	✓	✓	✓
	Spacing	✓	✓	✓	✓	✓	✓	None	✓	✓	✓	✓
HATCH COVERS	Material	Steel	10	10	10	Steel	9.5	8	8	8	8	8
	Thickness	11.5	10	10	10	15	6.5	8	8	8	8	8
HATCH COVERS	How fitted	Hinged	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Bearing Surface	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spacing of Logs (t) or bolts (b)	t. 380	t. 400	t. 400	b. 100	b. 110	t. 700	t. 425	t. 875	t. 380	t. 600	t. 450	
Number of Tarpaulins	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
* 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? * 23 manholes placed on deck. 8 " " " " Top of centre tank hatches. (Are indicated * on the sketch.)												

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

Endorsement at first survey 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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