

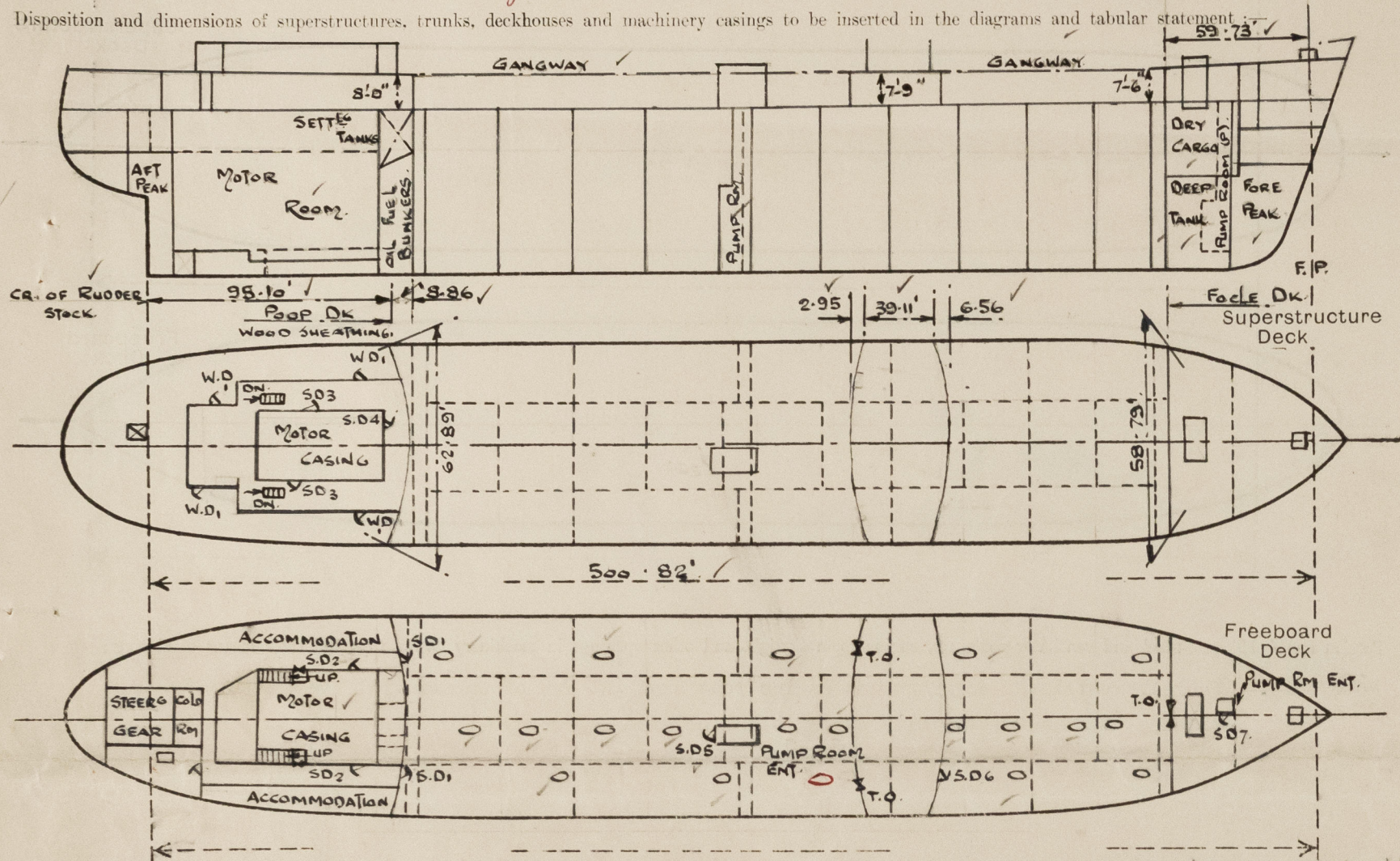
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

Ship's Name *ex* m/t "SVITHIOD"Port of Survey **M A L M Ö.**Official Number **9251**Surveyor's Signature *James H. Young*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.



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 ✓	9x4x $\frac{1}{2}$ " 9x4x9/16	800 ✓	Bkt. top & bottom.	1520x635	640	-
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	-	.34 ✓	3x2 $\frac{1}{2}$ x7/16" T	865 ✓	Riv. at Top	940x2232	-	-
Bridge, Forward Bulkhead ...	-	.52 ✓	9x4x9/16" T	865 ✓	Riv. at Top Bkt. at foot	1525x967	460	-
Forecastle Bulkhead ...	-	.30 ✓	4x3x3/8" T	800 ✓	Riv. at Top	2185x1250	-	-
Pump Room forward. ✓	-	.28 ✓	3x2 $\frac{1}{2}$ x7/16" T	800 ✓	None.	1630x735	300	-
Pump Room midship. ✓	-	.30 ✓	90x75x7 T	600 ✓	None.	1470x840	1310	3050 mm.
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	-	.28 ✓	3x2x5/16" T	820 ✓	None.	1550x735	407	2438 mm.
Exposed Machinery Casings on Superstructure Decks (INSIDE OKHOUSE.)	-	.30 ✓	5x3x3/8" T 6x4x7/16" T	820 ✓	Bkt. at top.	1550x635	407	2590 mm.
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).

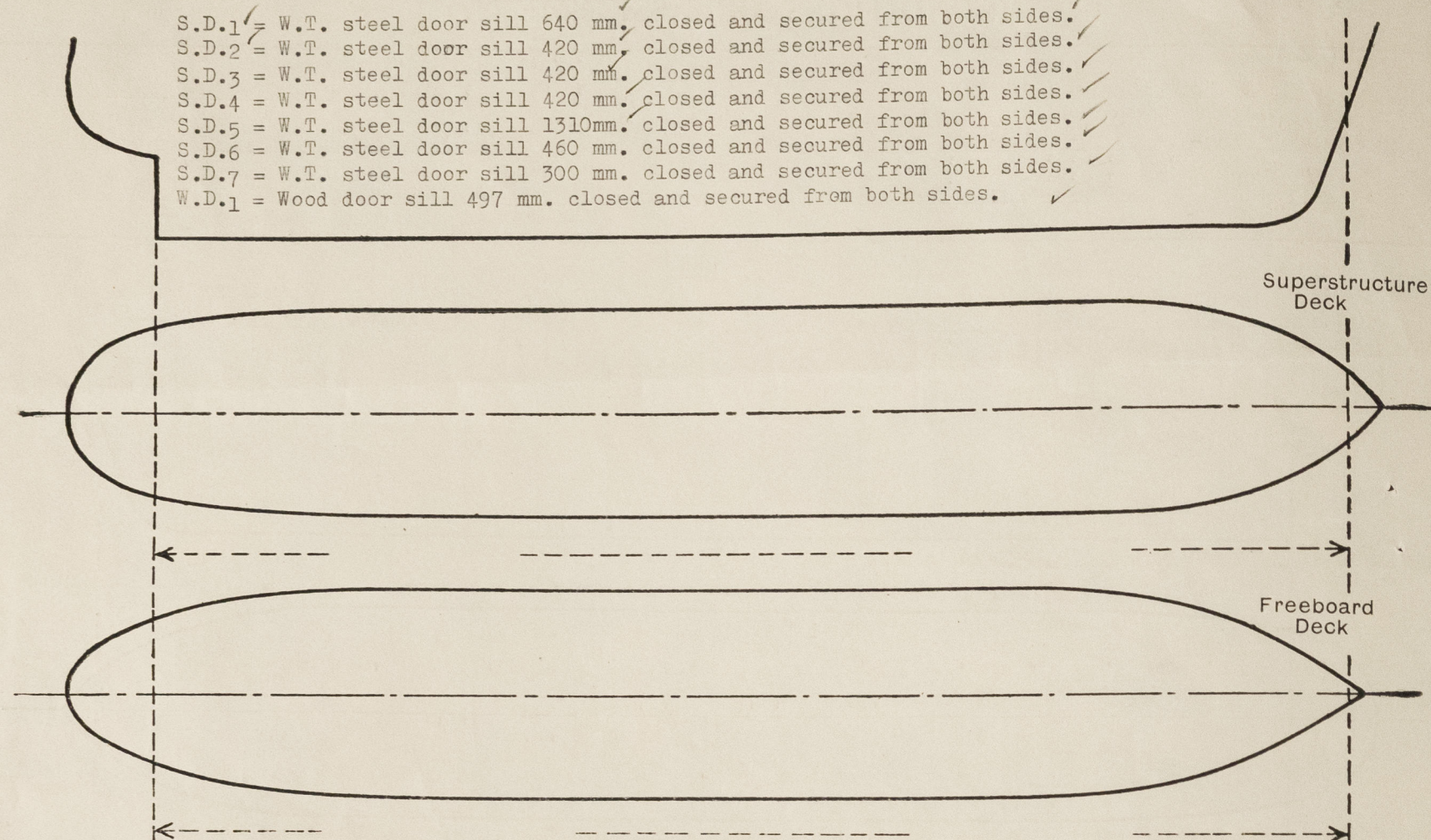
Poop Bulkhead ...	W.T. Steel door hinged and manipulated from both sides. ✓
Raised Quarter Deck Bulkhead ...	-
Bridge, After Bulkhead ...	Tonnage openings closed by 2 $\frac{1}{2}$ " storm boards in welded channels. ✓ <i>Steel plates</i>
Bridge, Forward Bulkhead ...	W.T. steel door hinged and manipulated from both sides. ✓
Forecastle Bulkhead ...	Tonnage openings closed by 3.3/8" storm boards in welded channels. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	W.T. steel door manipulated from both sides. ✓
Exposed Machinery Casings on Superstructure Decks Pump Room ...	W.T. steel door hinged and manipulated from both sides. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances Pump room ent. forward.	W.T. steel door hinged and manipulated from both sides. ✓
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:—

- S.D.1 = W.T. steel door sill 640 mm. closed and secured from both sides.
- S.D.2 = W.T. steel door sill 420 mm. closed and secured from both sides.
- S.D.3 = W.T. steel door sill 420 mm. closed and secured from both sides.
- S.D.4 = W.T. steel door sill 420 mm. closed and secured from both sides.
- S.D.5 = W.T. steel door sill 1310 mm. closed and secured from both sides.
- S.D.6 = W.T. steel door sill 460 mm. closed and secured from both sides.
- S.D.7 = W.T. steel door sill 300 mm. closed and secured from both sides.
- W.D.1 = Wood door sill 497 mm. closed and secured from both sides.



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

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

Particulars of Flush Bunker Scuttles:—

None. ✓

Particulars of Companionways:—

See above. ✓

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

Ventilator coamings are substantially constructed and provided with means of closing. Vents. over 915 mm. are adequately supported. ✓

Height of coamings on forecastle deck 920 mm. ✓

Height of coamings on bridge 770 mm. ✓

Height of coamings on poop 770 - 825 mm. ✓

Height of coamings on pump room ent. 770 mm. x .40". ✓

Height of coamings on main deck to pump room, 7800 mm. adequately supported. ✓

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

Air pipes on forecastle and poop are of goose neck type and provided with means of closing. ✓

Height of air pipes on forecastle deck 460 mm. ✓

Height of air pipes on poop deck 460 mm. ✓

Air pipes on main deck are of goose neck type. Height 910 mm. and supported by clips to poop and forecastle front bulkheads and 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 above 2nd deck and are accessible from engine room. Those fitted from bridge deckhouse are led overboard above freeboard deck. ✓

All discharges fitted with storm valves. ✓

Particulars of Side Scuttles:—

Side scuttles are of strong construction and fitted with deadlights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 13640 mm. Fr. 58.

Particulars of Guard Rails:—

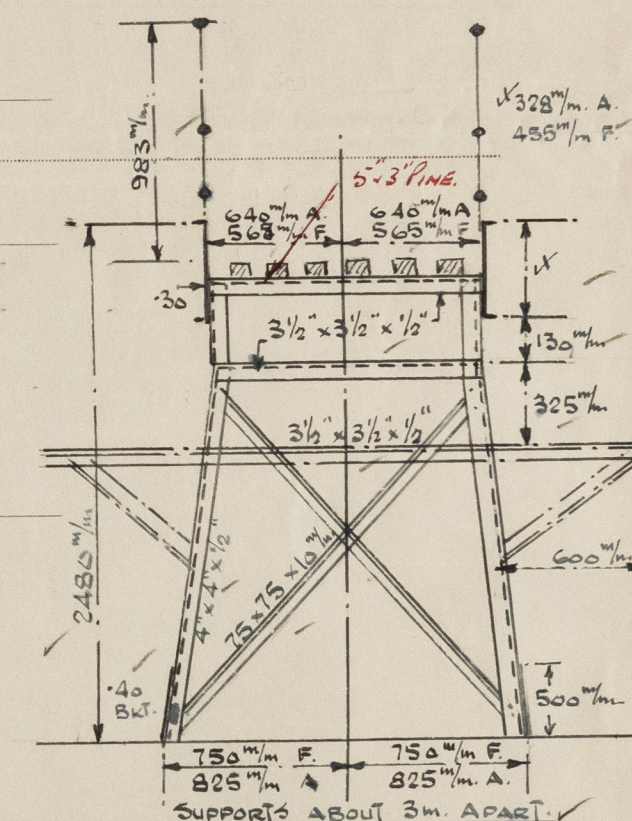
Poop deck. Open rails above stern height 1065 mm. bulwark at side and front. ✓

Forecastle deck. Open rails height 1065 mm. ✓

Main deck. Open rails except from Fr. 63 forward where bulwark is fitted. Rails:— 1020 mm. high. ✓  
Bulwark:— 1020 mm. high. ✓

Particulars of Gangways, Lifelines, etc.:—

Gangway fitted as per sketch from poop to bridge and bridge to forecastle. ✓



## 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 <del>XXXXXX</del> <del>XXXXXX</del> <del>XXXXXX</del> <del>XXXXXX</del> <del>XXXXXX</del> <del>XXXXXX</del> <del>XXXXXX</del> <del>XXXXXX</del> <del>XXXXXX</del> <del>XXXXXX</del> <del>XXXXXX</del> <del>XXXXXX</del>											
			Freeboard deck.			Forecastle deck.			Poop deck.		
Description of Hatchway	...	...	Cargo oil tanks	Vents. to cargo t.	Cross bunker	Coffer-dams.	To F.P. store	Dry cargo hold.	Pump room.	To store.	To prov. Rm. Store
Dimensions of Hatchway	...	...	1525x1070	590mm.D.	455x380	455x380	1025x790	3425x3400	630x530	1230x800	1120x1020
COAMINGS	Height above Deck	...	815 mm.	230 mm.	110	110	230	825	610 mm.	150	400
	Thickness	{ Sides	10 mm.	10 mm.	10	10	6.5 mm.	11 mm.	8	10	10
	Stiffeners	{ Ends	2C. 75x50x10	-	-	-	-	2C. 40x75	150x75x11	-	-
	Brackets, Stays	...	-	-	-	-	-	1C. 60x75	150x75x11	-	-
HATCH BEAMS	Number	...	-	-	-	-	-	-	-	-	-
	Spacing	...	-	-	-	-	-	-	-	-	-
	Scantling and Sketch	...	-	-	-	-	-	-	-	-	-
	Bearing Surface	...	-	-	-	-	-	-	-	-	-
FORE AND AFTERS	Number	...	-	-	-	-	-	-	-	-	-
	Spacing	...	-	-	-	-	-	-	-	-	-
	Unsupported Lengths	...	-	-	-	-	-	-	-	-	-
	Scantling* and Sketch	...	-	-	-	-	-	-	-	-	-
HATCH COVERS	Material	...	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
	Thickness	...	.46 stiff.	.13 mm.	10	10	5	8mm.stiff.	8 mm.	8 mm.	8 mm.
	How fitted	...	Hinged	Hinged	Bolted	Bolted	Hinged	Hinged	Hinged	Hinged	Hinged
	Bearing Surface	...	Closed O.T.	-	O.T.	W.T.	W.T.	Closed	Closed	Closed	Closed
Spacing of Cleats	...	...	by toggles	O.T. by toggles	-	-	Closed W.T. by toggles	Closed W.T. by toggles	Closed W.T. by toggles	Closed W.T. by toggles	Closed W.T. by toggles
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? -											

Particulars of any special features:—

A steel W.T. trunk is fitted enclosing the cargo hatch inside the forecastle scantlings:-

Plating .32" F. & A. stiffers. 90 x 70 x 7 T spaced 850 mm.  
 .30" P. & S.

Longitudinal framing. Electrically welded.

