

Rpt. C.11.
SVENSKUND
45636

LLOYD'S REGISTER OF SHIPPING

Index No. _____
(For London Office only.)

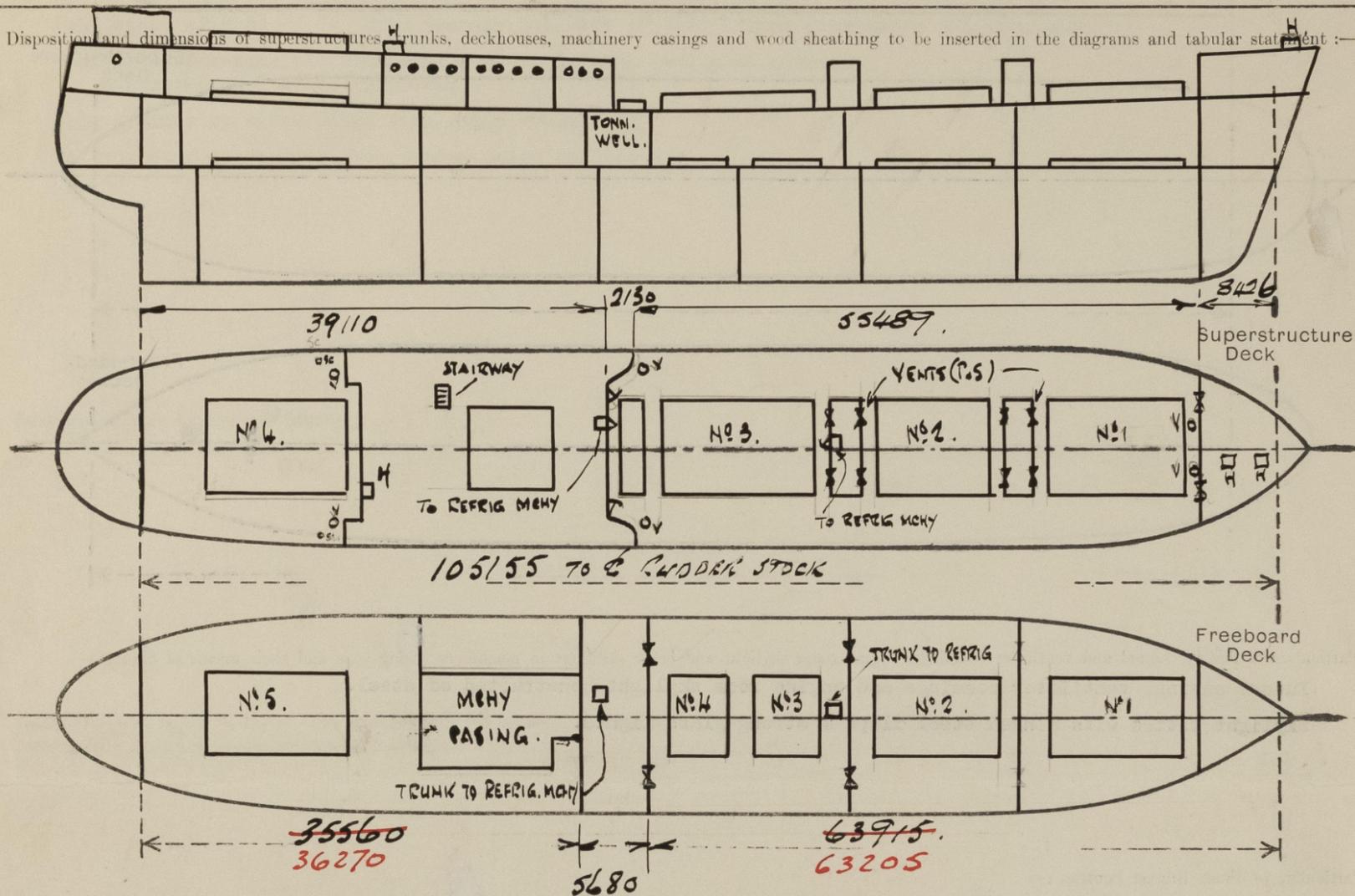
UNITED WITH THE BRITISH CORPORATION REGISTER

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "FREDRIKA" Port of Survey Stockholm
 Official Number 9798 Surveyor's Signature E. J. MacLellan
 Nationality and Port of Registry Swedish Stockholm Date of Survey During construction.

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



Particulars of Superstructures, Trunks, Casings, Deckhouses.

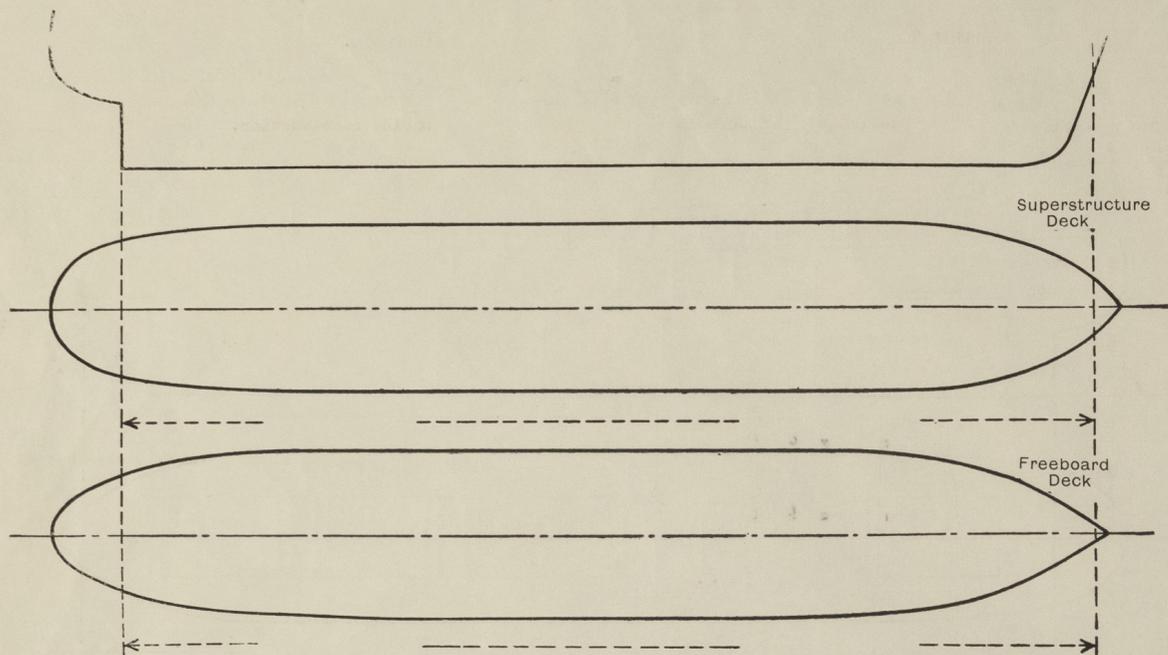
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ...	-	6.5	100 x 50 x 8 1 A	740/750	None	2350 x 950	None	2743
Raised Quarter Deck Bulkhead ...	-	7.0	100 x 50 x 8 1 A	740/750	None	2350 x 1320	None	2743
Bridge, After Bulkhead ...	-	6.5	90 x 10 flats	700/725	None	2250 x 1000	None	2440
Forecastle Bulkhead...on Sh. Dk ...	-	6.5	90 x 10 flats	700/725	None	2250 x 1000	None	2440
Trunk, Aft ...								
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 on Fbd. Dk. ...	-	8.5	100 x 50 x 8 1 A	740/750	Welded	None	-	2743
Deckhouses and Pump Room Entrances		8.5	150 x 75 x 11 1 A	570/750	2 C Welded 1 C	1550 x 730 1320 x 584 (To Refr. mchy)	380 610	2440

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

Poop Bulkhead ...	Portable steel plates with hook bolts.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	Portable steel plates with hook bolts.
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead...on Sh. Dk...	Portable steel plates with hook bolts.
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 ...	No openings.
Deckhouses and Pump Room Entrances	Hinged Steel W.T. doors O.B.S.

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

Funnel casing, ventilator coamings and engine room skylight constructed of steel.
 Skylight fitted with hinged steel flaps & strong glass lights.

Particulars of Flush Bunker Scuttles :-

None.

Particulars of Companionways :-

(including those incorporated in deckhouses and masthouses)

Stairway in strong steel house on shelter deck closed by hinged steel W.T. doors O.B.S. sills 380 x 610 also hatch to refrig. mchy closed by hinged steel W.T. door O.B.S. sill 610 mm. Hatch to steering compt. on Poop deck aft in strong steel deckhouse, closed by hinged steel W.T. door O.B.S. sill 460, also tunnel escape closed by hinged steel door O.B.S. sill 610. Hatch to refrig. mchy. on shelter deck in strong steel masthouse closed by hinged steel W.T. door O.B.S. sill 610.

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

Shelter deck. 2 - 600 mm. dia x 11 mm. thick x 4000 mm. high stayed to fcle. 2 - 506 " " " 11 " " " 1800 " " " " deckhouse. 2 - 400x600 on a 2-620x380 openings for vents. in each masthouse 1300 mm. above shelter deck closed by hinged steel W.T. covers 7 1/2 mm. thick secured by 4 clips. **Poop Deck.** 2 - 700 mm. dia x 11 mm. thick x 1300 mm. high efficiently supported closed by wood plug & canvas cover.

Closed by wood plugs & canvas covers.

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

All airpipes of steel 860 mm. above shelter deck provided with efficient closing arrangements.
 Oil fuel tank airpipes fitted with wire gauze.

Fredrika.

Particulars of Gangway Cargo and Coaling Ports :-

None.

Particulars of Scuppers and Sanitary Discharge Pipes :-

On shelter deck
 1 - 3" dia. (P & S) drain led to hold bilges with S.D. valve operated from Poop deck with O/S indicator.
 On freebd. deck
 2-3" dia. (P & S) " " " " " " " " " " Shelter " " " "
 1-3" dia. (P & S) " from tonnage well led to E.R. bilges with lever weighted cock.
 Sanitary discharges all from spaces above freebd. deck with gunmetal non-return valves at ships side.
 Fcde drained by screw plugs with chain attachment
 No overboard discharges from spaces below shelter deck.

Particulars of Side Scuttles and Deadlights :-

12" dia opening gunmetal sidelights with hinged steel deadlights to aft accommodation.
 10" " " " " " " " " " steering compartment.

Vertical distance of Sill of lowest Side Scuttle above top of keel None below freeboard or shelter deck.
 Distance from amidships to centre of lowest Side Scuttle

Particulars of Guard Rails and Bulwarks :-

Shelter deck. Steel bulwarks 6 mm. thick 1100 mm. high all fore & aft with 180 x 75 x 9 BA Rail Bar and 8 mm. plate stays flanged 75 mm. on alternate frames.
 Fcde deck. 3 guard rails with stanchions 1050 mm. high 1150 mm. apart and efficient bulwark at fore end.

Particulars of Gangways, Lifelines, etc. :-

None.

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	Hanging bulwark	185 mm. clear opening fore & aft			10.27 m ²	1.69 m ²
Forward Well	Top of sheerstrake	100 mm above deck.				

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.

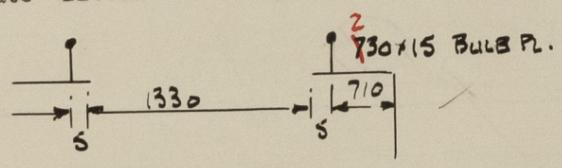
PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway ...	Freeboard Deck.					Shelter deck.				Poop deck.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 1	No. 2	No. 3	No. 4	No. 4
Dimensions of Hatchway ...	8220 x 5000	13490 x 6400	7100 x 6400	6390 x 6400	9940 x 5000	8905 x 6400	13490 x 6400	13490 x 6400	8520 x 6400	7799 x 6400
COAMINGS	Height above Deck ...	250	250	250	250	250	1150	970	1150	290
	Thickness { Sides ...	15	15	15	15	15	11	11	11	15
	Thickness { Ends ...	15	15	15	15	15	11	11	11	15
	Stiffeners ... { Sides ...	-	-	-	-	-	125x75x10	125x75x10	125x75x10	-
Brackets, Stays { Ends ...	-	-	-	-	-	4S 3E	5S 3E	4S 3E	-	2S 3E
HATCH BEAMS	Number ...	5	8	4	4	6	Macgregor steel hatch covers in 5 sections 8.5 mm. thick with 1 web 205x8 with 180x18 welded face flat, ends 205x8 with 90x18 face flats. Cross joint wedges fitted.			
	Spacing ...	1370	1500	1420	1278	1420				
	Scantling and Sketch	A 400x9 B 160x22	450x9 260x20	425x9 240x20	425x9 205x20	400x9 175x20				
Bearing Surface ...	90	90	90	90	90	Macgregor steel hatch covers in 8 sections 7 mm. thick with 1 web 205x8 with 180x11 & 180x12 face flats. Ends 205x8 with 90x11 face flats. Cross joint wedges fitted.				
FORE AND AFTERS	Number ...						Macgregor steel hatch covers in 4 sections 6.5 mm. thick with 1 web 205x8 with 180x10 welded face flats. Ends 205x8 with 90x10 welded face flats. Cross joint wedges fitted.			
	Spacing ...									
Bearing Surface ...	}								90-60	
HATCH COVERS	Material ...		Wood				Wood & A 60 80			
	Thickness ...		60							
How fitted ...			F & A				610 one			
Bearing Surface ...			80							
Spacing of Cleats ...			610				1000			
Number of Tarpaulins ...			one							

*Are wood fore and afters steel shod at all bearing surfaces? Yes
 Are battens and wedges efficient and in good condition? Yes
 Are tarpaulins in good condition and in accordance with rule requirements? Yes
 Are lashings provided in accordance with rule requirements? Yes
 Are wood covers fitted with galvanised end bands? Yes

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

Tonnage Hatch
 1330 x 6400 x 230 high 230 x 15 bulb plate fitted with temporary closing appliances.



- Small hatches
- On shelter deck to chain locker & store & to No. 4 tween decks
 - 3 - 780 x 780 x 230 high 9 mm. thick fitted with hinged steel W.T. covers 7 mm. thick, secured by 5 clips.
 - On Pcle deck to store.
 - 1 - 980 x 980 x 610 high 9 mm. thick " " " " " " 7 " "
 - Secured by 8 clips.
 - On Poop deck to No. 4 tween decks.
 - 1 - 610 x 680 x 460 high 7 mm. thick " " " " " " 7 " "
 - secured by 7 clips.