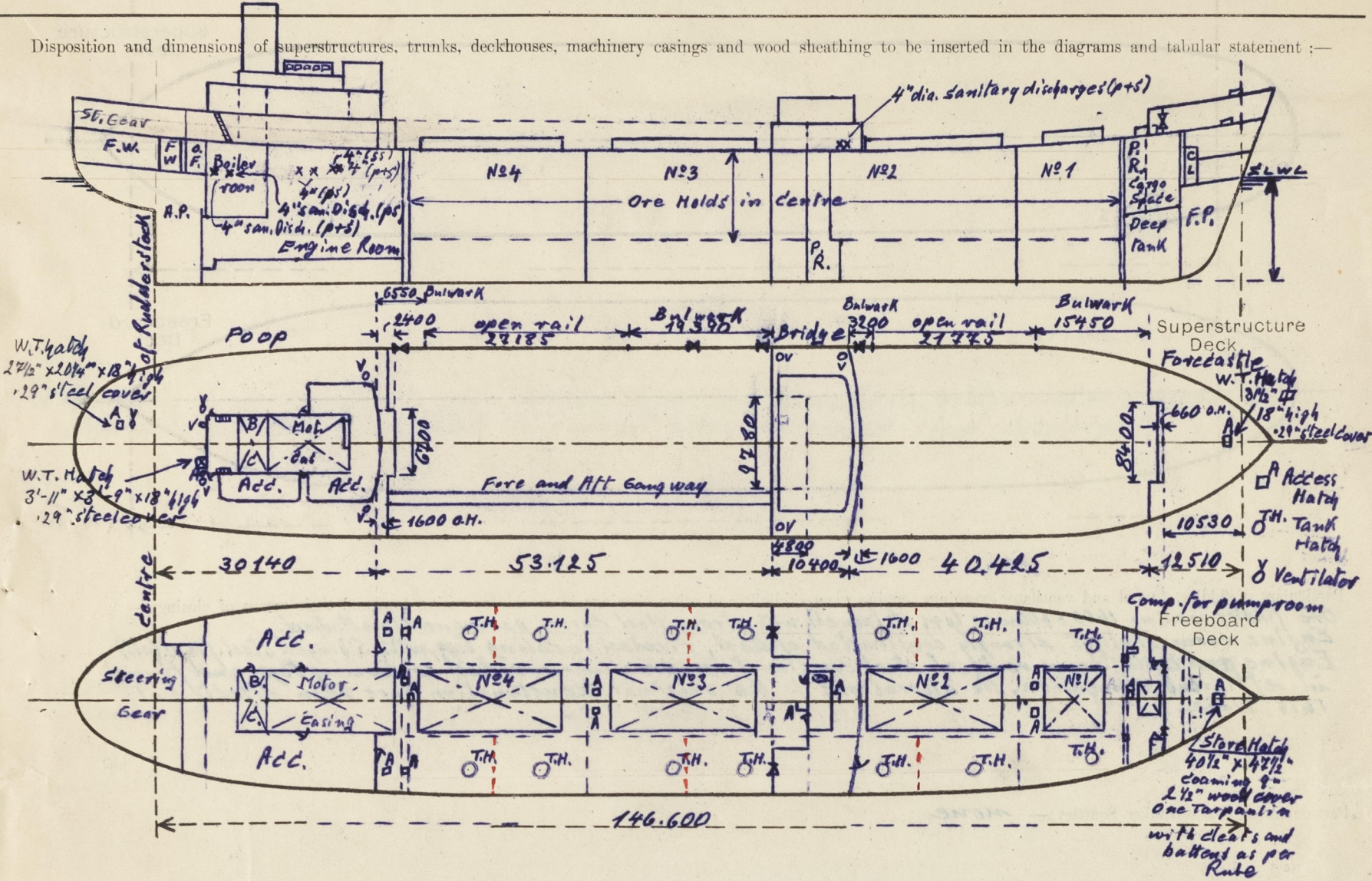


LLOYD'S REGISTER OF SHIPPING
UNITED WITH THE BRITISH CORPORATION REGISTER
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

Index No. _____
(For London Office only.)

Ship's Name m. L. "TOSTERÖ" ex "Inge Maersk" Port of Survey Kiel
Official Number 9790 Surveyor's Signature Ernst Reue
Nationality and Port of Registry Swedish, Stockholm Date of Survey May 1958

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 <i>Fr. N° 41</i> ...	.43"	.43"	10 x 3½ x .39" F	24" - 30"	Brackets and lugs	2 of 1365 x 700	610	2334 mm
Raised Quarter Deck Bulkhead ...	✓					2 of 1510 x 800 mm	465 mm	
Bridge, After Bulkhead <i>Centre p. + s</i> ...	.43"	.43"	F 180 x 10.0 mm	32" - 34"	E.W. Top & Bottom lugs	2 of 1365 x 700 "	610 mm	
Bridge, Forward Bulkhead ...	.43"	.43"	7 x 3 x .35" F	32" - 32½"	lugs	2 of 4'-1" x 3'-1"	24"	2286 mm
Forecastle Bulkhead ...	.43"	.43"	9 x 3½ x .45" F	32" - 32½"	Brackets	1 of 4'-9½" x 2'8½"	18½"	2286 mm
Trunk, Aft ...	.35"	.35"	7 x 3 x .35" F	27½" - 29½"	lugs	2 of 4'-1" x 3'-1" 2 of 4'-9½" x 2'3"	19"	2286 mm
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	.44"	.44"	10 x 3½ x .44" F	26"	Brackets and lugs	none	✓	2286 mm
Exposed Machinery Casings on Superstructure Decks ...	.37"	.33"	3½ x 2½ x .27	31½"	Brackets at top	1 p+s 1410 x 690 mm	525 mm	3435 mm
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓							
Deckhouses and Pump Room Entrances	Pump room amidships: see Bridge, after bulkhead, centre part (p.s) opening in deck 1800 x 400 mm Pump room (p.s.f.): see under "Companion ways".							
Particulars of Closing Appliances (state if capable of being manipulated from both sides).								
Poop Bulkhead ...	Hinged W.T. steel doors, capable of being operated from both sides. ✓							
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead <i>p. + s. Centre</i> ...	wood shifting boards, 2½", in riveted channels Hinged W.T. steel doors, capable of being operated from both sides. ✓							
Bridge, Forward Bulkhead ...	Hinged W.T. steel door, capable of being operated from both sides, wood shifting boards, 2½", in riveted channels (luggage openings) and Hinged W.T. steel doors to side spaces, capable of being operated from both sides. ✓							
Forecastle Bulkhead ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	Hinged steel doors, capable of being operated from both sides. ✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓							
Deckhouses and Pump Room Entrances	Hinged W.T. steel doors, capable of being operated from both sides. ✓							

Tostero.

The diagram illustrates the cross-section of a ship's hull. The upper part shows the hull structure above the waterline, including the superstructure. The lower part shows the hull structure below the waterline. The diagram is divided into two main sections by a horizontal dashed line. The upper section is labeled "Superstructure Deck" and the lower section is labeled "Freeboard Deck". The hull is shown with a rounded bow and a flat stern. The waterline is indicated by a horizontal dashed line. The diagram is drawn on a grid of dashed lines.

One fiddley opening 1600 x 600 mm (pts of funnel) with strong steel covers permanently attached.
Engine room skylight strongly constructed of steel, riveted to casing top with 5 hinged steel flaps (fans).
Engine and Boiler room vents of steel construction, casing riveted to casing top, and funnel in efficient condition. No alterations to the original construction have been effected at this time.

(including those incorporated in deekhouses and masthouses) Companion to food pump room (p.s.) constructed of steel, with W.T., hinged steel door, door opening 945 x 850 mm, coaming: 610 mm
 poop deck house: one door (p.s.), opening: 1515 x 600 mm, sill 480, 2" hard wood doors being operated both sides.

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

Forecastle Deck:	2 of 12" dia. x 34" thick, coming 38"	
Freeboard Deck:	4 of 14" dia. x 33" " "	13 3/4" above ore hold access hatch covers, i.e. 38" above deck
	2 of 12" dia. x 36 1/2" " "	13 1/4" " "
Bridge Deck:	2 of 12" dia. x 34 1/2" " "	30" " "
	1 of 15" dia. x 36 1/2" " "	30" " "
	2 derrick posts of 24" dia. with vent. trunk under bridge deck led to the new pump room.	
Poop Deck:	2 of 15" dia. x 38 1/2" thick, coming 30"	2 of 8" dia. x 32" thick, coming 10'-2" connected to Poop deck house
	1 of 12" dia. x 34 1/2" thick, " "	30" " "
	2 of 6" " x 30" " "	30" " "

All other ventilators to accommodation (pts) have been removed, and new mechanical ventilation installed with vent coamings on fiddley top of suitable strength and height.

All vent coamings provided with wood plugs and canvas covers.

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

All air pipes fitted with galvanized steel goose necks and hinged steel covers.	
Air pipes for O.F. tanks fitted with wire gauzes.	
Height of air pipes on Freeboard deck	36"
Forecastle deck	27"
Poop and Bridgedeck	20"

No sanitary discharge pipes from spaces below freeboard deck.
Discharge pipes made of galvanized steel (4" dia. for W.C.'s and 3" dia. for others) and provided with 4" dia. non return valves, led out boards about 350mm above S.L.W.L. in way of poop, and 400mm above upper deck in bridge.
Scuppers from spaces under freeboard deck provided with SDNR valves, controlled from accessible positions with O/S indicators.

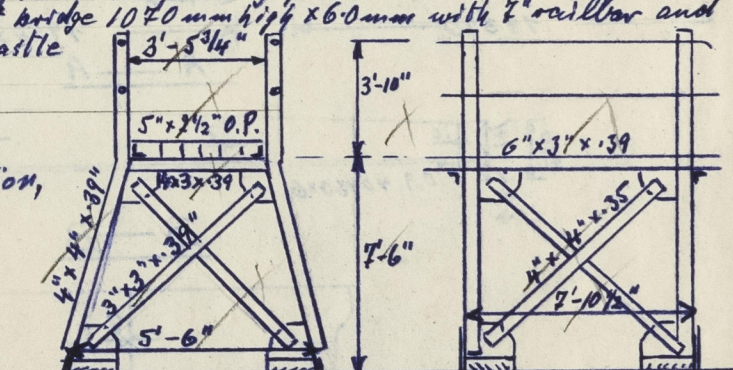
Particulars of Side Scuttles & Deadlights: — No side scuttles below freeboard deck, in bridge and in fore-castle
Poop side scuttles 10" dia. with $\frac{3}{8}$ " securit glass and hinged steel deadlights

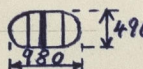
Vertical distance of Sill of lowest Side Scuttle above top of keel. about 12.7 mtrs.
Distance from amidships to centre of lowest Side Scuttle. about 44.4 "

Particulars of Guard Rails & Bulwarks:— Open rails on part of fwd. deck 1220mm high with steel standions spaced about 1400 mm and 4 rods equally spaced. Steel bulwark on remaining part 1220mm high x 65mm with railbar 7"x3"x.51" and stays 7"x3"x.85" with O.R. 3"x3"x.35 at every 2nd frame. Bulwark on poop 1140mm high x 60mm with 2 railbar and 7"x standions at every 2nd frame. 3 freeing ports 920 x 480mm each 220mm above deck. Steel bulwark at side and front of bridge 1040mm high x 60mm with 2 railbar and 7"x standions, spaced about 1220 mm. Steel bulwark on forecstle 600mm and open rails at aft end.

Particulars of Gangways, Lifelines, etc. — Fore and Aft Gangway from poop to bridge, bracketed steel angle bar construction, welded to upper deck.

highlines fitted between Bridge and Yoncasalle



Particulars of Freeing Arrangements.						
	Length of Bulwark <i>m</i>	Height of Bulwark <i>mm</i>	Size of Freeing Ports	Number each side	Area each side <i>Sq.mtrs</i>	Rule area each side
After Well	25.940	1220		3	1.286 plus 27.185m open rail	50% open rail
Forward Well	18.650	1220	- d/o -	2	0.857 plus 27.745m open rail	50% open rail
State position of each freeing port { After Well :- at fr. Nos 44, 94 and 107 } height above deck abt. 300mm (F. and A. position and height above deck edge) { Forward Well :- " " " 122 and 162 }						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :- 3 vertical rods equally spaced. ✓						
Additional area where sheer is less than standard.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway		Nº1	Nº2	Nº3	Nº4	14 Oil tank 8 Brehold Hatches	2 Cross-hammer Hatches	5 Cofferd. 3 aft	Hatches 1 fwd.	Dry Cargo hold fwd.
Dimensions of Hatchway		8000/7000	18545/7200	19375/7200	19200/7200	900/450	560/560	29" x 29"	29" x 28"	8'8" / 11'4"
COAMINGS	Height above Deck	1100	1100	1000	1100	800	620	12"	12"	30"
	Thickness	15.0	15.0	15.0	12.0	10.0	.39"	.39"	.39"	.43"
	Stiffeners	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0
	Brackets, Stays	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0	250 x 90 x 14.0
HATCH BEAMS	Number	none	none	none	none	none	none	none	none	none
	Spacing	Mac Gregor Patent Steel Covers.	Mac Gregor Patent Steel Covers.	Mac Gregor Patent Steel Covers.	Mac Gregor Patent Steel Covers.	Mac Gregor Patent Steel Covers.	Mac Gregor Patent Steel Covers.	Mac Gregor Patent Steel Covers.	Mac Gregor Patent Steel Covers.	Mac Gregor Patent Steel Covers.
	Scantling and Sketch	(app. Plan attached)	(app. Plan attached)	(app. Plan attached)	(app. Plan attached)	(app. Plan attached)	(app. Plan attached)	(app. Plan attached)	(app. Plan attached)	(app. Plan attached)
	Bearing Surface	none	none	none	none	none	none	none	none	none
FORE AND AFTERS	Number	none	none	none	none	none	none	none	none	none
	Spacing	none	none	none	none	none	none	none	none	none
	Unsupported Lengths	none	none	none	none	none	none	none	none	none
	Scantling* and Sketch	none	none	none	none	none	none	none	none	none
HATCH COVERS	Material	S.M. Steel	S.M. Steel	S.M. Steel	S.M. Steel	S.M. Steel	S.M. Steel	S.M. Steel	S.M. Steel	S.M. Steel
	Thickness	7.5 mm	7.5 mm	7.5 mm	7.5 mm	7.5 mm	7.5 mm	7.5 mm	7.5 mm	7.5 mm
	How fitted	Thwartships	Thwartships	Thwartships	Thwartships	Thwartships	Thwartships	Thwartships	Thwartships	Thwartships
	Bearing Surface	none	none	none	none	none	none	none	none	none
Spacing of Cleats and cross joints		≤ 760	≤ 760	≤ 760	≤ 760	≤ 760	≤ 760	≤ 760	≤ 760	≤ 760
Number of Tarpaulins		none	none	none	none	none	none	none	none	none
<p>*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/></p> <p>Are buttons and wedges efficient and in good condition? <input checked="" type="checkbox"/></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/></p> <p>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/></p> <p>Are wood covers fitted with galvanised end bands? <input checked="" type="checkbox"/></p>										

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

Mac Gregor Patent Covers

