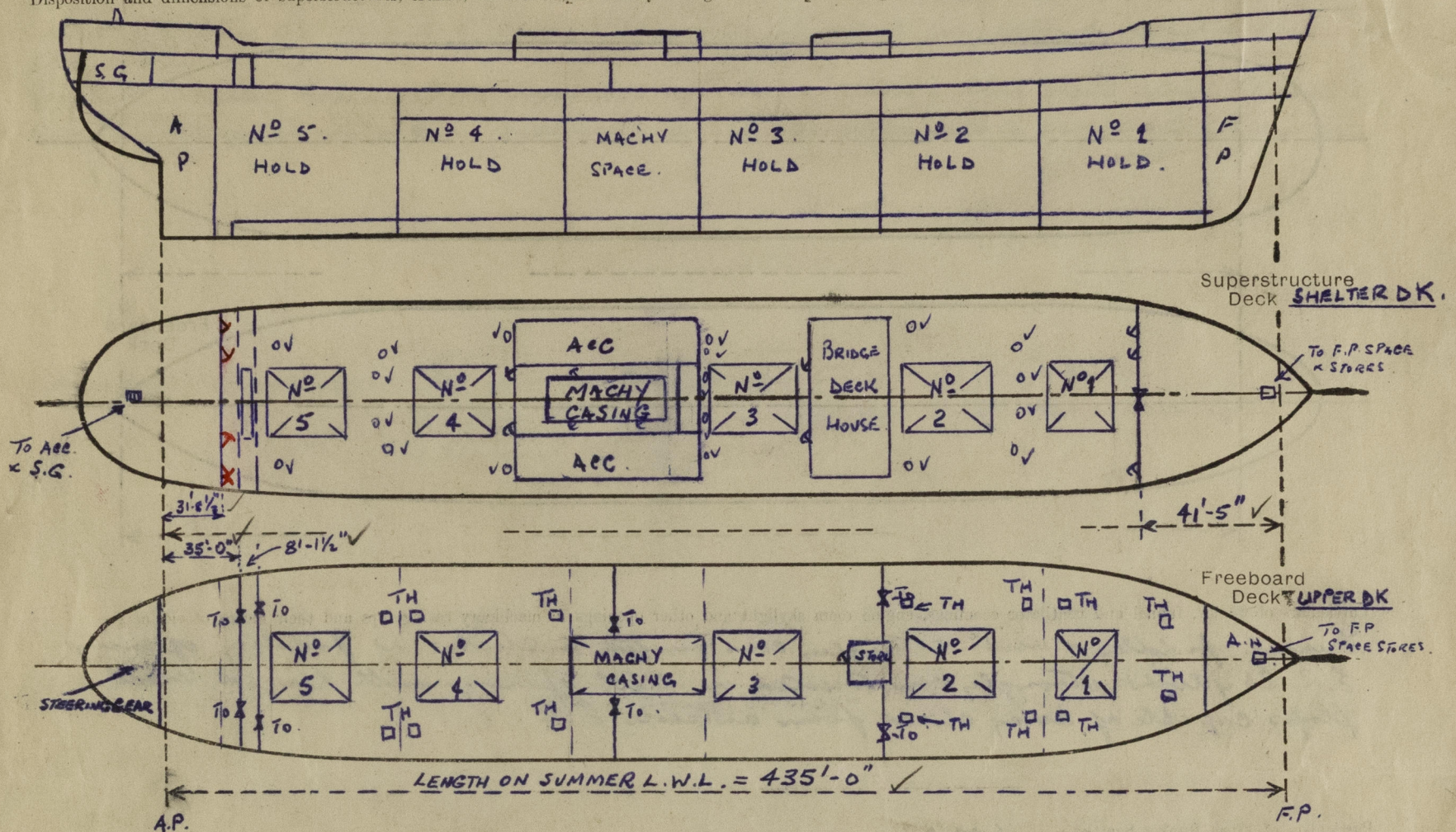


## LLOYD'S REGISTER OF SHIPPING

Index No. ....  
(For London Office only.)SURVEYS FOR FREEBOARD  
(CONDITIONS OF ASSIGNMENT)Ship's Name KORSHOLMAPort of Survey KIELOfficial Number 195Surveyor's Signature T. A. BlagobinNationality and Port of Registry FINNISH - VAASADate of Survey JAN. 24TH 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 M.W.
Poop Bulkhead ...	-	10 mm	110 x 75 x 9 mm	760	Bkls Top & Bottom	2270 x 950	nil	8'-6"
Raised Quarter Deck Bulkhead ...	✓	✓						
Bridge, After Bulkhead ...	✓	10 mm	110 x 75 x 9 mm	760	Bkls Top & Bottom	2270 x 950	nil	8'-6"
Bridge, Forward Bulkhead ...	✓	✓						
Forecastle Bulkhead ...	390 x 9	7	150 x 75 x 9 mm	670	✓	10/550 x 1250 32/550 x 680	420 mm	7'-6"
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 ...	230 x 10	8 mm	75 x 75 x 7 mm	600 mm	Bkls at Top	1600 x 680 mm	230 mm	7'-6"
Deckhouses and Pump Room Entrances		9 mm	80 x 63 x 8 mm	600-700	Bkls Top & Bottom	1600 x 680 mm	460 mm	7'-6"

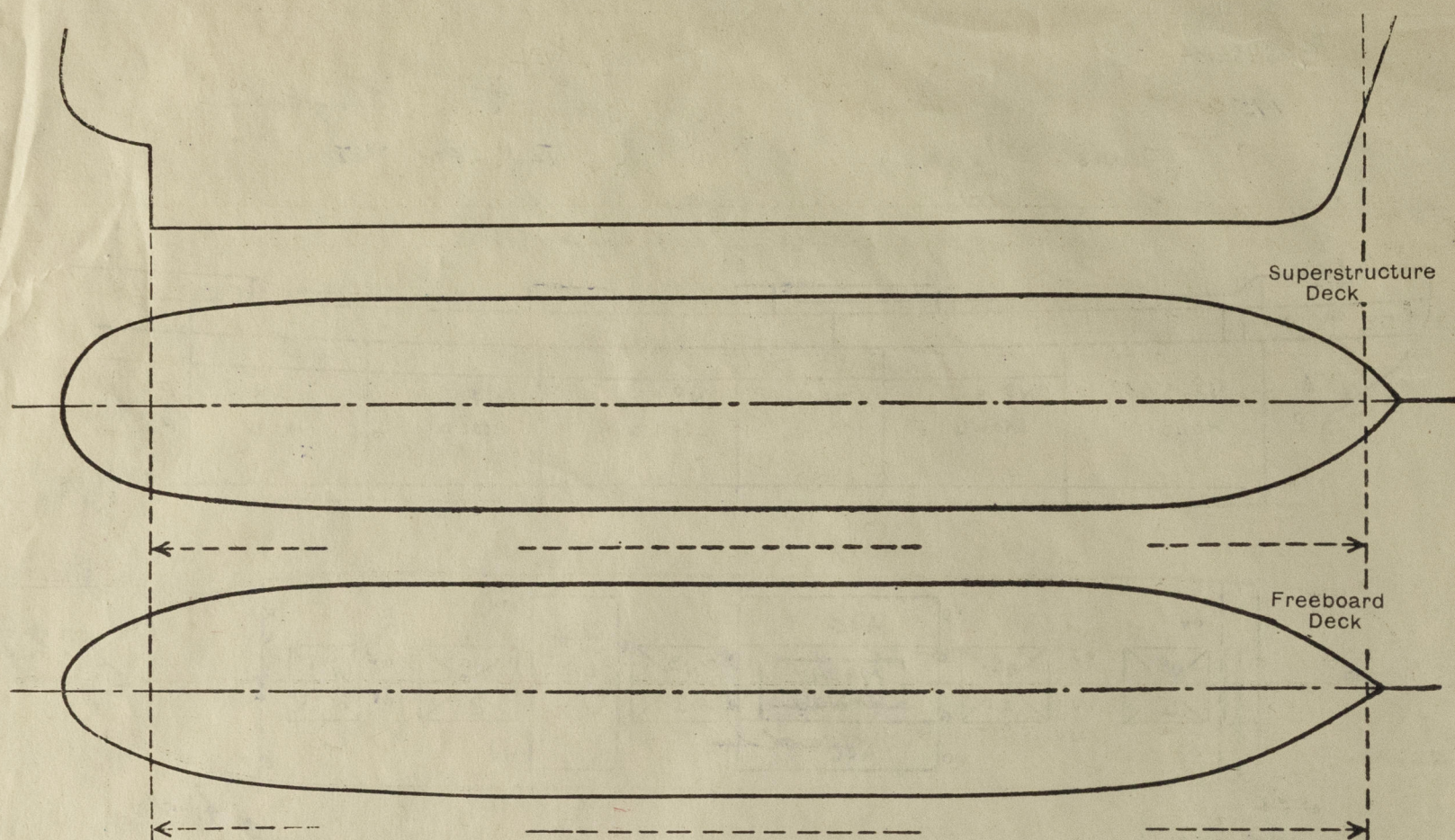
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	Storm Boards in channels ✓ (Poop front) Hinged Steel & W.T. doors. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	Storm Boards in channels ✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	Storm Boards in channels & Hinged steel doors. ✓
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 IN DK-HOUSE ...	Hinged steel doors ✓
Deckhouses and Pump Room Entrances	Hardwood doors. ✓



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

Funnel, fiddley & ventls strongly constructed in steel & no fiddley openings  
E.R. Skylight strongly constructed in steel openings with hinged steel  
flaps capable of being closed from outside E.R.

Particulars of Flush Bunker Scuttles :- none.

Particulars of Companionways :- On Poop Deck to Crews Acc. strongly constructed in steel opening in deck 1250x700 mm  
(including those incorporated in deckhouses and masthouses) door opening 1300x570 mm coaming 400 mm with hardwood door 2" thickness  
On Shellie Deck in Poop space to Steering Compt. 1070x900 mm in transverse door opening 1500x580 mm coaming  
350 mm with hinged steel door.  
On Shellie Deck to Deckhouses - Deckhouses strongly constructed door openings in after bulkheads p x s  
1580x680 mm coaming 460 mm Hard wood doors 2" thick.  
In Deck House to Promenade Rooms

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

Ventilators on Shellie Deck, Poop Deck, Fore Deck strongly constructed  
with coamings 36" in height except Derrick post vents which suitably  
stayed.

Vents on Shellie Deck lead to Holds & Tween Decks  
Poop & Fore Decks to Acc. & Store rooms.

All vents provided with wood plugs & canvas covers.

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

All air pipes exposed on superstructure decks 460 mm in height above deck

Air pipes provided with wood plugs & canvas covers  
with gauge in way of oil tanks

Particulars of Gangway Cargo and Coaling Ports :- none.

controlled from shellie deck  
with open/shut indicators.

Particulars of Scuppers and Sanitary Discharge Pipes :- Shellie Deck drained thro' scuppers in shell at Shellie Deck  
level. Upper Deck (Freeboard Deck) Scuppers 4" - 7" p x s led thro' shell just below freeboard  
Deck & fitted with non-return valves & 1" 2" scupper led to Machy space bilge & fitted  
with self closing cock. Tonnage Well drained thro' shell at freeboard Deck level thro' 5"  
Storm valve controlled from Shellie Deck with open & shut indicators.  
Scuppers, Sanitary discharges etc from Midships Deckhouses led overboard thro' shell just  
above freeboard Deck thro' 2-4" (s.s) 1-2" (s.s) 1-2 1/2" (s.s) & 2-2" (p.s) strongly constructed  
Storm valves.  
Scuppers, Sanitary discharges etc from Acc. aft. led overboard thro' shell above freeboard  
Deck in Poop space thro' 4" x 1 1/2" strongly constructed storm valves port & starboard.

Particulars of Side Scuttles and Deadlights :- In Steering Gear Compartment & Poop Acc.  
8" dia strongly constructed with permanently  
attached deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel

Distance from amidships to centre of lowest Side Scuttle In Steering Compt.

Particulars of Guard Rails and Bulwarks :- Bulwark on Shellie Deck full length between Poop & Fore  
as per sketch.  
Guard rails on Poop & Fore decks 3 tier rod iron  
with stanchion spaced about 4'-0" apart.  
Bulwark 165x75 B.H.  
Stays spaced 1750 mm  
160x75 B.H.  
1050  
SHELTER DK

Particulars of Gangways, Lifelines, etc. :-

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 ...	Full length between Poop & Fore Decks	110.200 mm 1050 mm	1000 x 480 mm	8	3.72 m <sup>2</sup>	3.358 m <sup>2</sup>
Forward Well ...					5.400 m <sup>2</sup> p.p. 0.7 m <sup>2</sup> Total = 4.42 m <sup>2</sup>	
State position of each freeing port ... After Well :- (F. and A. position and height above deck edge) Forward Well :- at frame Nos 21, 31, 42, 54, 86, 115, 129, 146. Port & Starboard						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :- 3 vertical 1" rod iron bars spaced not more than 9" apart.						
Additional area where sheer is less than standard.						



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
SUPERSTRUCTURE DK						FREEBOARD DK					
Description of Hatchway	N <sup>o</sup> 1	N <sup>o</sup> 2	N <sup>o</sup> 3	N <sup>o</sup> 4	N <sup>o</sup> 5	TONNAGE HATCH	ACCESS HATCH F.C. SPACE	N <sup>o</sup> 1	N <sup>o</sup> 2	N <sup>o</sup> 3	N <sup>o</sup> 5
Dimensions of Hatchway	29'3" x 18'8"	37'11" x 18'0"	35'2 1/2" x 18'0"	32'6" x 18'0"	32'6" x 18'0"	5'2" x 18'0"	13'0" x 6'10"	29'3" x 18'0"	37'11" x 18'0"	35'2 1/2" x 18'0"	32'6" x 18'0"
COAMINGS	Height above Deck	900 mm	900 mm	900 mm	900 mm	230 x 90 x 11	230 x 90 x 11	230 x 90	230 x 90	230 x 90	230 x 90
	Thickness	11 mm	11 mm	11 mm	11 mm	B.A.	B.A.	B.A.	B.A.	B.A.	B.A.
	Stiffeners	3	3	3	3	3	3	3	3	3	3
	Brackets, Stays	3	3	3	3	3	3	3	3	3	3
HATCH BEAMS	Number	5	7	7	6	5	5	5	7	7	6
	Spacing	1500 mm	1500 mm	1500 mm	1500 mm	1500 mm	1500 mm	1500 mm	1500 mm	1500 mm	1500 mm
	Scantling and Sketch	3 1/2 x 3 1/2	d=16"	d=16"	d=16"	3 1/2 x 3 1/2	3 1/2 x 3 1/2	3 1/2 x 3 1/2	d=15 1/4"	N <sup>o</sup> 3 d=17 1/4"	d=15 1/4"
	Bearing Surface	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"
FORE AND AFTERS	Number										
	Spacing										
	Unsupported Lengths										
	Scantling* and Sketch										
HATCH COVERS	Material	Wood	Wood	Wood	Wood	Wood	Wood	Wood	Wood	Wood	Wood
	Thickness	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 3/4"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
	How fitted	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.
	Bearing Surface	3"	3"	3"	3"	2 3/4"	3"	3"	3"	3"	3"
Spacing of Cleats	24"	24"	24"	24"	24"	410/460	24"	24"	24"	24"	24"
Number of Tarpaulins	2	2	2	2	2	1	2	2	2	2	2
*Are wood fore and afters steel shod at all bearing surfaces? <i>yes</i> Are battens and wedges efficient and in good condition? <i>yes</i> Are tarpaulins in good condition and in accordance with rule requirements? <i>yes</i> Are lashings provided in accordance with rule requirements? <i>yes - locking bars</i> Are wood covers fitted with galvanised end bands? <i>yes</i>											

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

ACCESS HATCHES: On Fore Deck to Fore space: 1 @ 1150 mm x 600 mm. Coaming 460 x 11 mm. 2 1/2" Hk. Wood cover with cleats, battens & tarpaulins (2).  
 1 @ 800 x 820 coaming 680 x 11 mm with hinged steel U.T. cover with toggle jointing.

On Poop Deck to Steering Gear: 1 @ 1200 x 1000 coaming 460 x 10 mm with hinged steel U.T. cover with toggle jointing.  
 1 @ 1000 x 700 coaming 400 x 10 mm with hinged steel cover with toggle jointing.

(Second)  
 On Upper Deck to F.P. space: 1 @ 1300 x 610 mm. with 400 x 10 mm coaming & wood covers, 2 1/2" thick.

On Upper Deck to Holdo-Trimming Hatches: 1 @ 820 x 740 mm. Coaming height 240 x 90 x 11 mm B.A. with wood covers, 2 1/2" thick, cleats, battens & tarpaulins etc.

Small skylights on Poop Deck to Crews Acc: 3 OFF. 400 x 400. 8 mm. 1 OFF. 400 x 400. 8 mm. 200 dia lights in brass frames.

The bearing surface for all the above wood covers 2 1/2"

Skylights secured watertight from inside.



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