

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

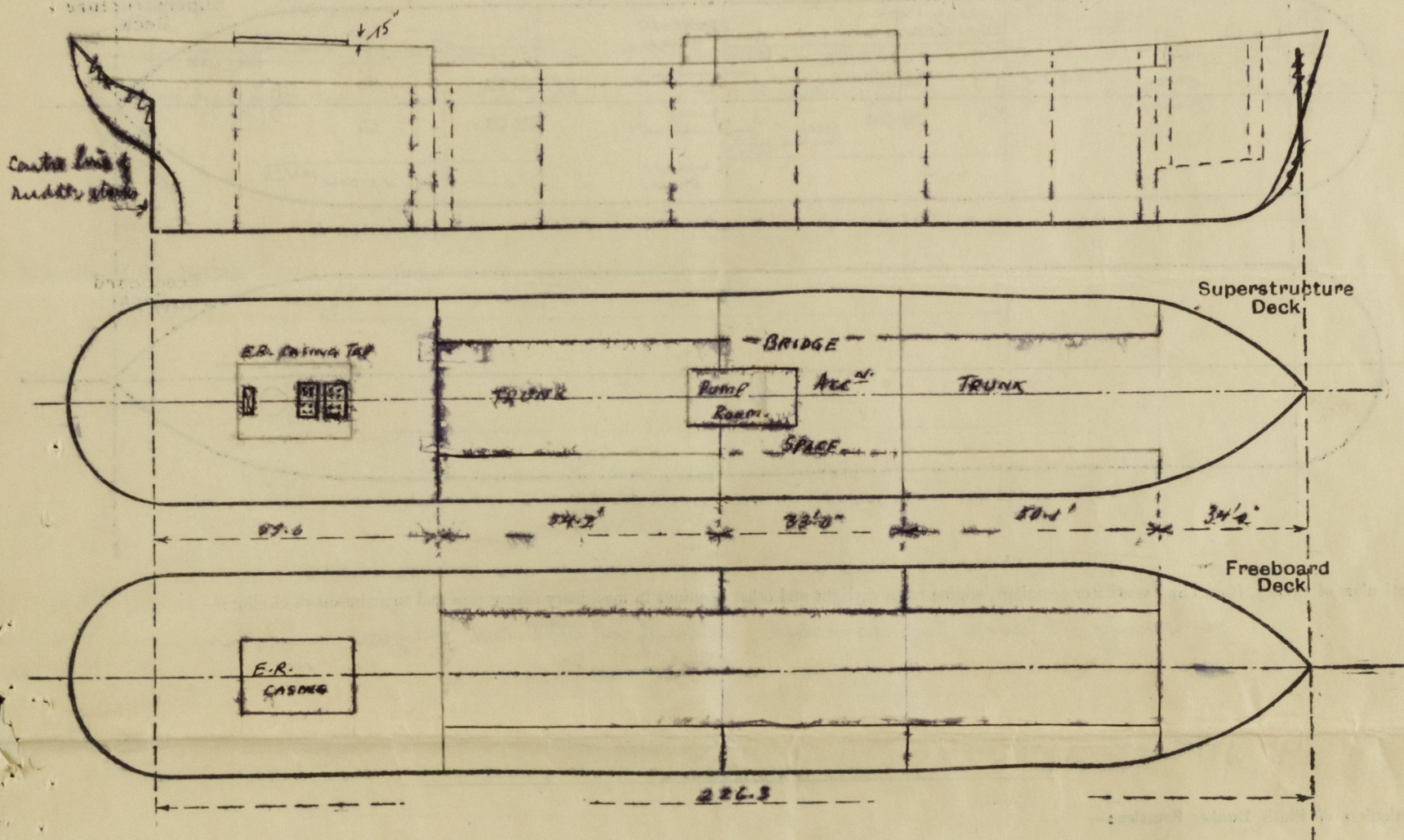
(CONDITIONS OF ASSIGNMENT.)

Ship's Name **HERMANN ANDERSEN**Port of Survey **Greek, Sappho, Oslo district**

Official Number

Surveyor's Signature **Reide**Nationality and Port of Registry **German, Hamburg.**Date of Survey **4/10 & 31/10, 1945**

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.

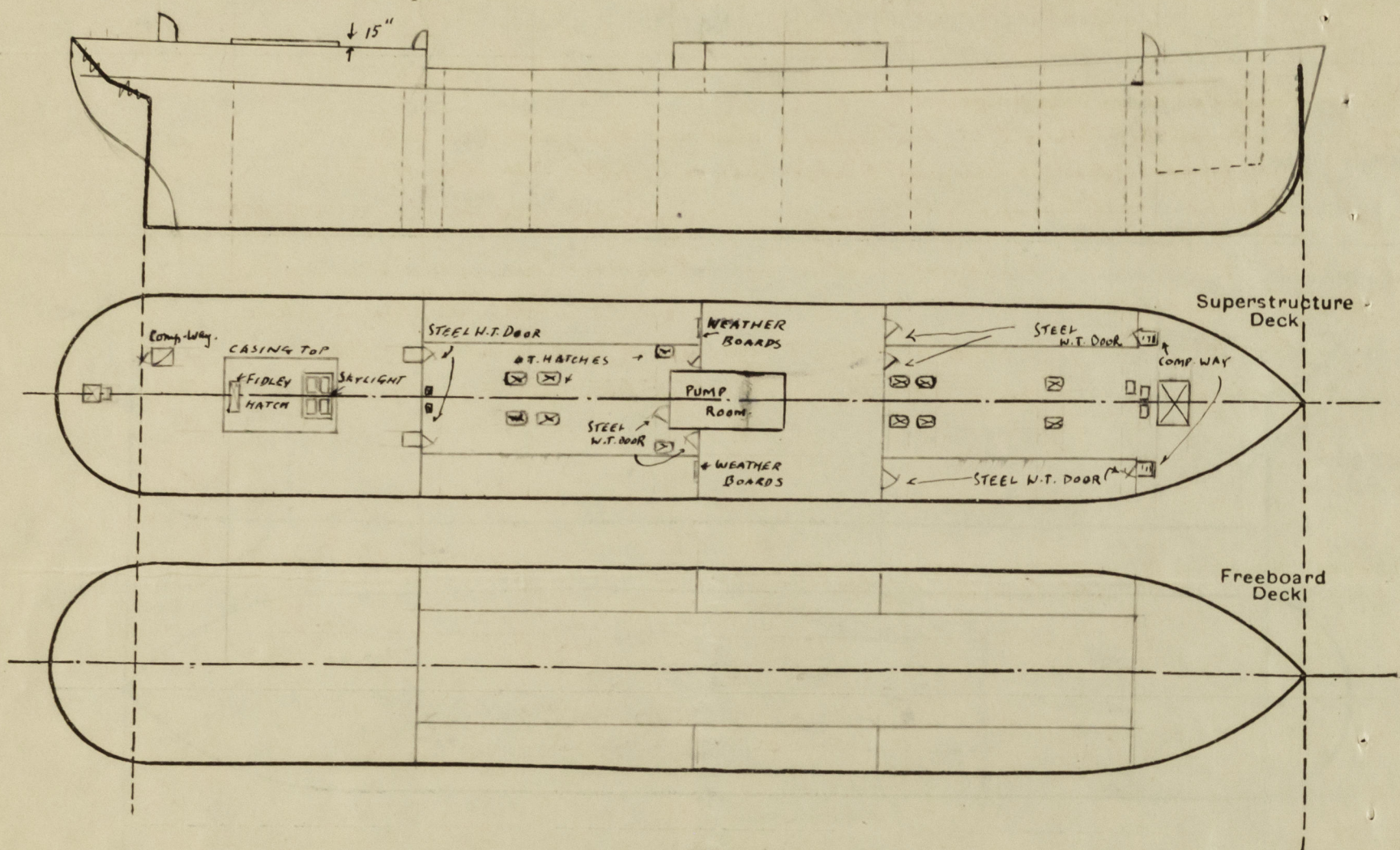
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	38	34	not ascertainable	not ascertainable	nil	4'-10" x 23 1/2", partly in comp. way	19" ✓	4'-0" + 3'-6" above trunk
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	38	34	4" x 22 L	36"	nil	3'-10" x 3'-0"	11" ✓	4'-0"
Bridge, Forward Bulkhead ...	34	34	4" x 13" x 54" f	25"	bracket at bottom	3 1/2" x 21 1/2"	26" ✓	4'-0"
Forecastle Bulkhead ...	36	✓	4" x 13" x 54" f	✓	✓	3'-4" x 23 1/2" partly in comp. way	36" ✓	4'-0"
Trunk, Aft ...	38	32	5" x 22" x 32" x	22"	Back to top	✓	-	4'-0"
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 ...								

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

Poop Bulkhead ...	Steel hinged W.T. doors, 4 clips, capable of being manipulated from both sides.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	3" wood planks in L-tars.
Bridge, Forward Bulkhead ...	Steel hinged W.T. doors, 4 clips, capable of being manipulated from both sides.
Forecastle Bulkhead ...	Steel hinged W.T. doors, 2 clips, capable of being manipulated from both sides.
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 ...	

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:—
on casing, 15" above prop wood deck, strongly constructed, in good condition

Particulars of Flush Bunker Scuttles :—

None ✓

Particulars of Companionways:—Comp. ^{new} for port side to improve. SB. to cargo hold: height on file 2'-6" x 2'-7½" breadth
 Comp. ^{new} star poop fld. to accommodation. 1'-7½" x 2'-7½" x 3'-4" door opening 3'-4" x 23½", steel hinged B.T. x 2'-6½" length on file.
 door opening 4'-10" x 73½", sill 19". Also hinged 42 T. doors, 2 clips, 6 on cage. 2 clips all 25½" ✓
 Comp. ^{new} on poop to acc. below: 1'-4" x 2'-7" x 4'-4" length. door 58" x 23½", sill 15". Steel hinged door, B.T. 2 clips ✓

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

Freecastle one $7' \times 36'$ to cargo hold; — one $7\frac{1}{2}' \times 36'$ to cargo hold; one $7\frac{1}{2}' \times 36'$ to pump room

Redg. Three P.S. 6" x 30" 1 / much more out. P. vs. to accommodate.
one 6" x 30" to uniform

Loop : one of $16 \times 27"$ to prov. space.
five mushroom tents P. 5. $7 \times 12"$ to cabins
Two - " - " - " $10 \times 12"$ to passages

all have means of closing

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

Firecastle Two $2\frac{1}{2} \times 33$ "alredk.", one $2\frac{1}{2} \times 24$ "Bst"; two $2\frac{1}{2} \times 33$, one $2\frac{1}{2} \times 24$ SB.
a trunk for the one R+S, $2\frac{1}{2} \times 31$ "

Prop Three $2\frac{1}{2}'' \times 26''$ P. B.

Long.

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes :—

Bridge - One scupper from bridge P. 45 discharging 6" above upper deck, with storm valve.
H.C. pipe (P. 5) (lead) discharging 8" above upper deck, fitted with storm valve.
Pipes from wash basins & bath discharging 8" above upper deck, fitted with screw plug in bottom.

Poop W. C. pipe, P.S. (lead) discharging 23" below upper deck in hatch⁴ space, fitted with storm valve.
Sanitary discharges - - 24" - - - - , with screw plugs in bottom.
From galley & pantry discharges on S⁸ side 18' below upper deck, with screw plug in bottom.
Discharges from wash basins, 4 off a ^{poop} S⁸ side, one on S⁸. 8' below upper deck, with screw plug in bottom.

Particulars of Side Scuttles :—

all have deadlights

Vertical distance of Sill of lowest Side Scuttle above top of keel *ab. 17 feet.*

Particulars of Guard Rails :—

Upper deck railing, stanchions $39\frac{1}{2}$ " high, spaced 55", 3 rods.
 Trunk railing, stanchions 37", sp. 43", 2 rods.
 Poop railing, stanchions 3'-10" high, spaced 4'-2" to 4'-6", 3 rods.


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						
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.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.							
		On Trunk	File.	Trunk	Trunk	Trunk	Trunk		
Description of Hatchway		On Trunk	File.	Trunk	Trunk	Trunk	Trunk		
Dimensions of Hatchway		On Trunk	File.	Trunk	Trunk	Trunk	Trunk		
Height above Deck		2'-6"	2'-5"	31"	32"	25"	30"		
Thickness		35"	39"	34"	34"	28"	32"		
Stiffeners		✓	✓	✓	✓	✓	✓		
Brackets, Stays		✓	✓	✓	✓	✓	✓		
Number		✓	one	✓	✓	✓	✓		
Spacing		✓	equal	✓	✓	✓	✓		
Scantling and Sketch		✓	6"x3"x.28"	✓	✓	✓	✓		
Bearing Surface		✓	3"	✓	✓	✓	✓		
Number		✓	✓	✓	✓	✓	✓		
Spacing		✓	✓	✓	✓	✓	✓		
Unsupported Lengths		✓	✓	✓	✓	✓	✓		
Scantling and Sketch		✓	✓	✓	✓	✓	✓		
Bearing Surface		✓	✓	✓	✓	✓	✓		
Material		steel	wood	steel	steel	steel	wood		
Thickness		.48"	2 3/4"	.42"	.42"	.40"	2 3/4"		
How fitted		hinged	f.o.a.	hinged	hinged	hinged	f.o.a.		
Bearing Surface		O.T.	3"	O.T.	O.T.	O.T.	2 3/4"		
Spacing of Cleats		2 clips	18"	2 clips	2 clips	2 clips	20"		
Number of Tarpaulins		each side	1	each side	each side	each side	1		
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? ✓</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? ✓ on hatch to cargo hold, one only.</p> <p>Are lashings provided in accordance with rule requirements? ✓</p>									

Particulars of any special features:—

The following freeboards were assigned by Germanischer Lloyd 3/12/1936:—

Tropical 230 mm - 7.03
 Summer 310 " 12.20
 Winter 390 " 15.05
 Winter N.A. 440 " 17.32

Fresh water deduction for all freeboards 80 mm - 3.13

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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