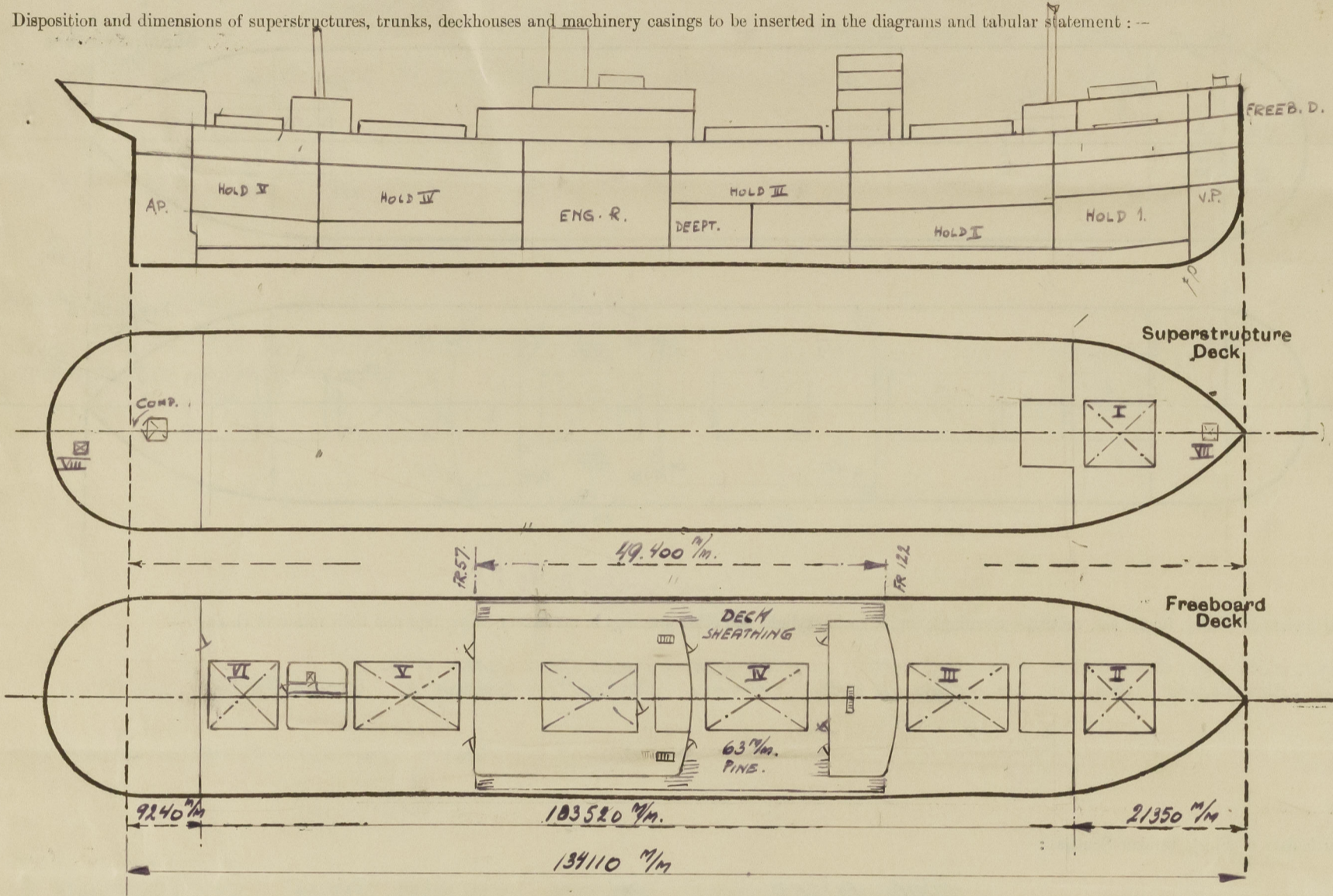


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

20 JAN 1953

Ship's Name *M/V. ERRIA* Port of Survey *SCHIEDAM.*
Official Number _____ Surveyor's Signature *W. J. Thuis*
Nationality and Port of Registry *DANISH - COPENHAGEN.* Date of Survey *DECEMBER 1952*

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.

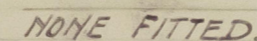
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	10 ✓	9 ✓	2150x75x8	760-500 ✓	BRACKETS TOP & BOTTOM	1- 1680x605	380	2290 ✓
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead	8 ✓	8 ✓	2130x65x9	764-600 ✓	NO ATTACHM. RIV. TO TOP & B. BOARDS.	2- 1245x946	PORTABLE SILL	2290 ✓
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								
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead	HINGED STRONG WOOD (TEAK 2") DOOR CAPABLE OF BEING MANIPULATED BOTH SIDES. ✓
Raised Quarter Deck Bulkhead ...	—
Bridge, After Bulkhead	—
Bridge, Forward Bulkhead	—
Forecastle Bulkhead	STORMBOARDS (3") FITTED IN CHANNELS FULL HEIGHT OF OPENINGS. ✓
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 ...	

Erria.

Particulars of Gangway Cargo and Coaling Ports:—



SKYLIGHT ON CASING TOP 6"m STEEL PLATES, PROVIDED WITH GINGED STEEL FLAPS 5"m. ✓
TWO VENTILATORS 1540 x 1170 "m, CORRUGING 6"m, FUNNEL EFFICIENTLY CONSTRUCTED PLATING 5/6"m.

NONE FITTED.

BOTH SIDES. MAT. COMPAHIONWAY: STEEL 6⁵/₁₆" , DODROPEHNG: 1380 x 865 , SILL ~~29~~ ⁴⁶⁰ ₁₆" .

ITEM	QTY	UNIT	DESCRIPTION	REMARKS	PRICE	TOTAL
FORW. BALD	10	m	10m	NEEDED TO DECK	2 OFF	20
SIDE	85	m	85m	NEEDED TO DECK	2 OFF	170
AFT	75	m	75m	NEEDED TO DECK	2 OFF	150
ENG. DECKH.	10	m	10m	NEEDED TO DECK	2 OFF	20
SIDE	85	m	85m	NEEDED TO DECK	2 OFF	170
AFT	72	m	72m	NEEDED TO DECK	2 OFF	144
WINCH DECKH.	10	m	10m	NEEDED TO DECK	2 OFF	20
(TUNNELS)	8	m	8m	NEEDED TO DECK	2 OFF	16
SIDE	8	m	8m	NEEDED TO DECK	2 OFF	16
AFT	8	m	8m	NEEDED TO DECK	2 OFF	16
FORW. BALD	10	m	10m	NEEDED TO DECK	2 OFF	20
SIDE	85	m	85m	NEEDED TO DECK	2 OFF	170
AFT	75	m	75m	NEEDED TO DECK	2 OFF	150
ENG. DECKH.	10	m	10m	NEEDED TO DECK	2 OFF	20
SIDE	85	m	85m	NEEDED TO DECK	2 OFF	170
AFT	72	m	72m	NEEDED TO DECK	2 OFF	144
WINCH DECKH.	10	m	10m	NEEDED TO DECK	2 OFF	20
(TUNNELS)	8	m	8m	NEEDED TO DECK	2 OFF	16
SIDE	8	m	8m	NEEDED TO DECK	2 OFF	16
AFT	8	m	8m	NEEDED TO DECK	2 OFF	16

12: HEIGHT ABOVE DECK.		13: HEIGHT ABOVE DECK.		14: HEIGHT ABOVE DECK.	
1	910 ^m / _m ✓	9	850 ^m / _m ✓	17	750 ^m / _m WOOD DECK ✓
2	" ✓	10	1080 ^m / _m ✓	18	750 " ✓
3	" ✓	11	" ✓	19	750 " ✓
4	" ✓	12	790 ^m / _m WOOD DECK ✓	20	} MUSHROOM VENTS WITH MT. COVER, RUBBER PACKING.
5	" ✓	13	760 ✓	21	
6	" ✓	14	790 ✓	22 - 36	} VENTILATORS ALSO DERRICKPOSTS OF HEAVY CONSTRUCTION, WELL STAYED HEIGHT MIN. 6' ABOVE SUR DECKS.
7	" ✓	15	760 ✓		
8	850 ^m / _m ✓	16	830 ✓		

ALL AIRPIPIES ON FREEBOARD DECK 915" MIN. ABOVE DECK. ✓ ON SUPERSTRUCTURE DECKS:
ON FORECASTLE DECK: 2-350 HIGH, 2-700" MIN. HIGH PROTECTED BY BULKHEAD.

ON POODUCK: 2 - 910"m HIGH. ✓
ALL AIRPIPES PROVIDED WITH WOOD PLUGS AND CANVAS COVERS, ALL AIRPIPES ON FUEL TANKS PROVIDED WITH GAUZE PROTECTION AND CANVAS COVER. ✓

ALL SAN. DISCHARGE PIPES FROM DECKHOUSES AND ALSO DRAIN PIPES OF ALLEYWAYS OF THESE DECKHOUSES ARE LED TO COLLECTING TANKS AND TANKS PROVIDED WITH DISCHARGE PIPE TO OVERBOARD WITH STORMVALVE ON SHIPS SIDES.

ALL STORM VALVES ARE MADE OF APPROVED MATERIAL (BRONZE OR CAST STEEL).

DRAIN PIPES FROM UPPER DECK TO OUTBOARD (ABOVE UPPER TWEEN DECK) WITHOUT STORM VALVE.

SIDE SCUTTLES IN POOPSPACE, EFFICIENT CONSTRUCTION WITH PERMANENT ATTACHED DEADLIGHTS. ✓

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

ON FORECASTLE DECK:	HEIGHT ABOVE DECK	Nº OF RODS	SPACING OF STANCHIONS
	1075 mm	3	1370 mm
ON POOPDECK:	1150 mm	3	1370 mm


LIFELINE P.S. AFT AND BETWEEN MIDSHIP DECKHOUSE & ENG. DECKHOUSE P 25.

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	103520 M.	1225 M.	6 - 1000 x 225 21 - 1175 x 225	27	649 M ²	6.31 M ²
Forward Well						

State position of each freeing port { After Well :— FROM FORECASTLE BULD 2600 M., FROM POOPBULD 3700 M.
(F. and A. position and height above deck edge) { Forward Well :— HEIGHT ABOVE DECK 350 M.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :— NO SHUTTERS, BARS OR RAILS FITTED.

Additional area where sheer is less than standard.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway	I	II	III	IV	V	VI	VII	VIII	
Dimensions of Hatchway	ON FOREC. D.	WITHIN FORE. SPACE	UPPER D.	UPPER D.	UPPER D.	UPPER D.	ON FOREC. D.	ON DECK	
COAMINGS	795x6100	795x6100	12160x6100	12160x6100	12160x6100	7600x6100	6800x665	700x800	
Height above Deck	830	230	830	830	830	830	400	460	
Thickness	12 5	11 5	12 5	11	11	12 5	8	8	
Sides	11	11	11	11	11	11	8	8	
Stiffeners	2180x75x11	✓	2180x75x11	2300x90x13	2300x90x13	2180x75x11	✓	✓	
Brackets, Stays	2	✓	3	3	3	2	✓	✓	
HATCH BEAMS	5	5	7	7	7	4	✓	✓	
Spacing	1370	1370	1520	1520	1520	1520	✓	✓	
Scantling and Sketch	Web. plate 450x9	450x9	455x9	455x9	455x9	450x9	✓	✓	
JL Face angles.	100x75x10	100x75x10	100x75x10	120x75x10	120x75x10	100x75x10	✓	✓	
Bearing Surface	3"	3"	3"			3"	✓		
FORE AND AFTERS									
Number									
Spacing									
Unsupported Lengths									
Scantling* and Sketch									
Bearing Surface									
HATCH COVERS	PINE	PINE	PINE	PINE	PINE	PINE	CLOSED BY MT. HINGED STEEL COVER (7 1/2" THICK), RUBBERPACKING AND SECURED BY 6SWIRE BOLTS.	CLOSED BY MT. HINGED STEEL COVER (7 1/2" THICK), RUBBERPACKING AND SECURED BY 6SWIRE BOLTS.	
Thickness	3"	3"	3"	3"	3"	3"			
How fitted	F. 1 A	F. 1 A	F. 2 A	F. 2 A	F. 2 A	F. 2 A			
Bearing Surface	75	75							
Spacing of Cleats	MAX. 610	MAX. 610	MAX. 610	MAX. 610	MAX. 610	MAX. 610			
Number of Tarpaulins	3	3	3	3	3	3			
<p>*Are wood fore and afters steel shod at all bearing surfaces? —</p> <p>Are battens and wedges efficient and in good condition? YES.</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? YES.</p> <p>Are lashings provided in accordance with rule requirements? YES.</p>									

Particulars of any special features:—

HATCHCOVERS OF NOS 1, 3, 4, 5 and 6 HAVE BEEN FITTED IN ANGLEBAR FRAMES, BOLTED TO SAME. (AUSTRALIAN TRADE).

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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