

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

N<sup>o</sup> 31635.

Ship's Name "ELIZABETH-B"

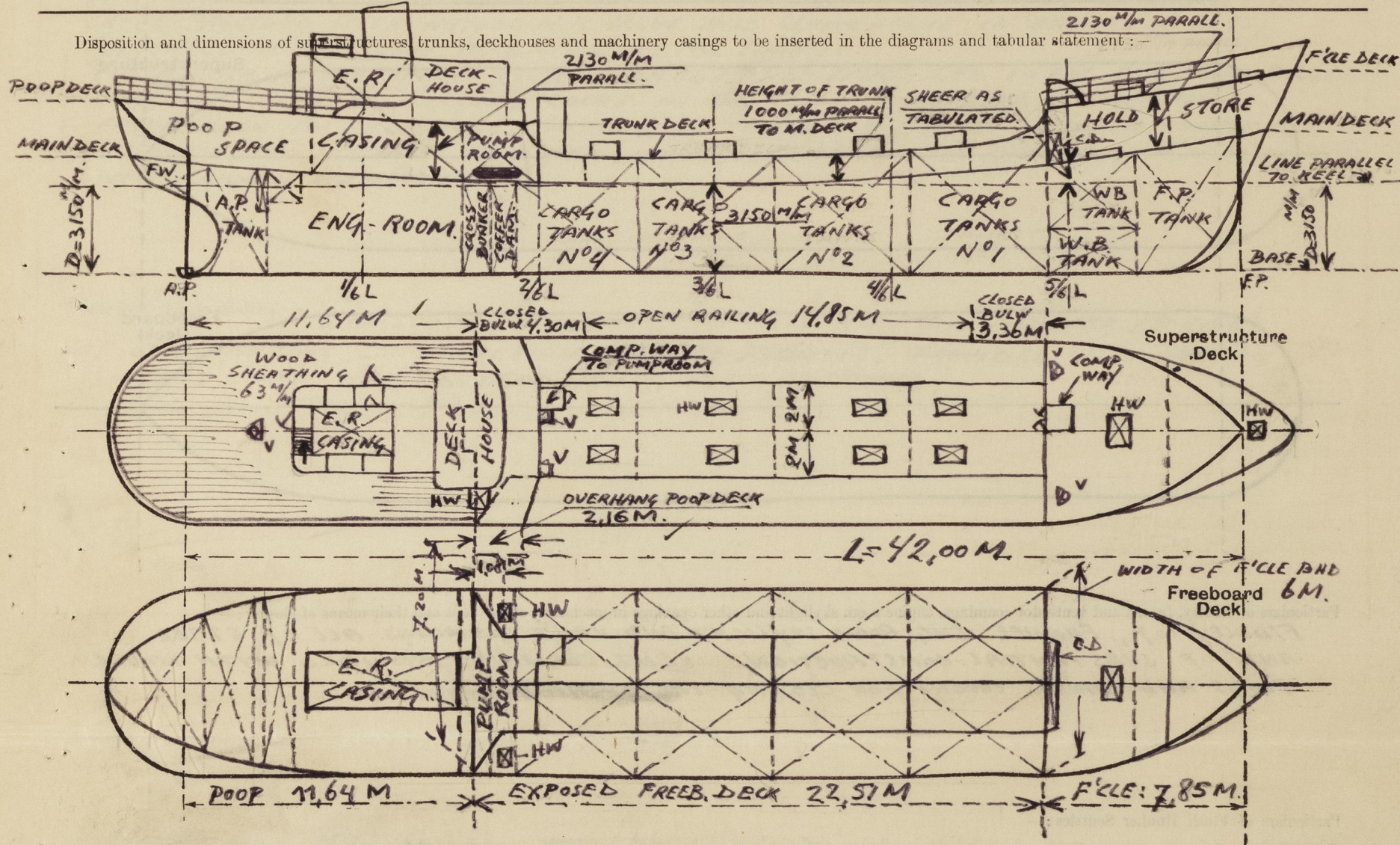
Port of Survey HEUSDEN

Official Number ..... ✓

Surveyor's Signature C. H. McQuinn

Nationality and Port of Registry NETHERLANDS, DORDRECHT Date of Survey WHILE BUILDING.

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 M/M	Plating M/M	Stiffeners M/M	Spacing M/M	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings M/M
Poop Bulkhead ... ..	7	7	INV. ANGLES 75x65x7 EW	610	E.W. AT TOP & BOTTOM	NONE	—	2130
Raised Quarter Deck Bulkhead ...	—	—	—	—	—	—	—	—
Bridge, After Bulkhead ... ..	—	—	—	—	—	—	—	—
Bridge, Forward Bulkhead ... ..	—	—	—	—	—	—	—	—
Forecastle Bulkhead ... ..	7	7	INV. ANGLES EW 75x65x7	700	EW. AT TOP AND BOTTOM.	EXCEPT COMP WAY. NONE	—	2130
Trunk, Aft ... ..	7	7	FLAT BARS EW 90x8	540	BRKTS. AT TOP AND BOTTOM	NONE	—	1000
Trunk, Forward ... ..	7	7	—	—	—	—	—	—
Exposed Machinery Casings on Free- board or Raised Quarter Decks ...	NONE							
Exposed Machinery Casings on Super- structure Decks ... ..								
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances ... ..								
Deckhouses on Flush Deck Ships ...	—	—	—	—	—	—	—	—

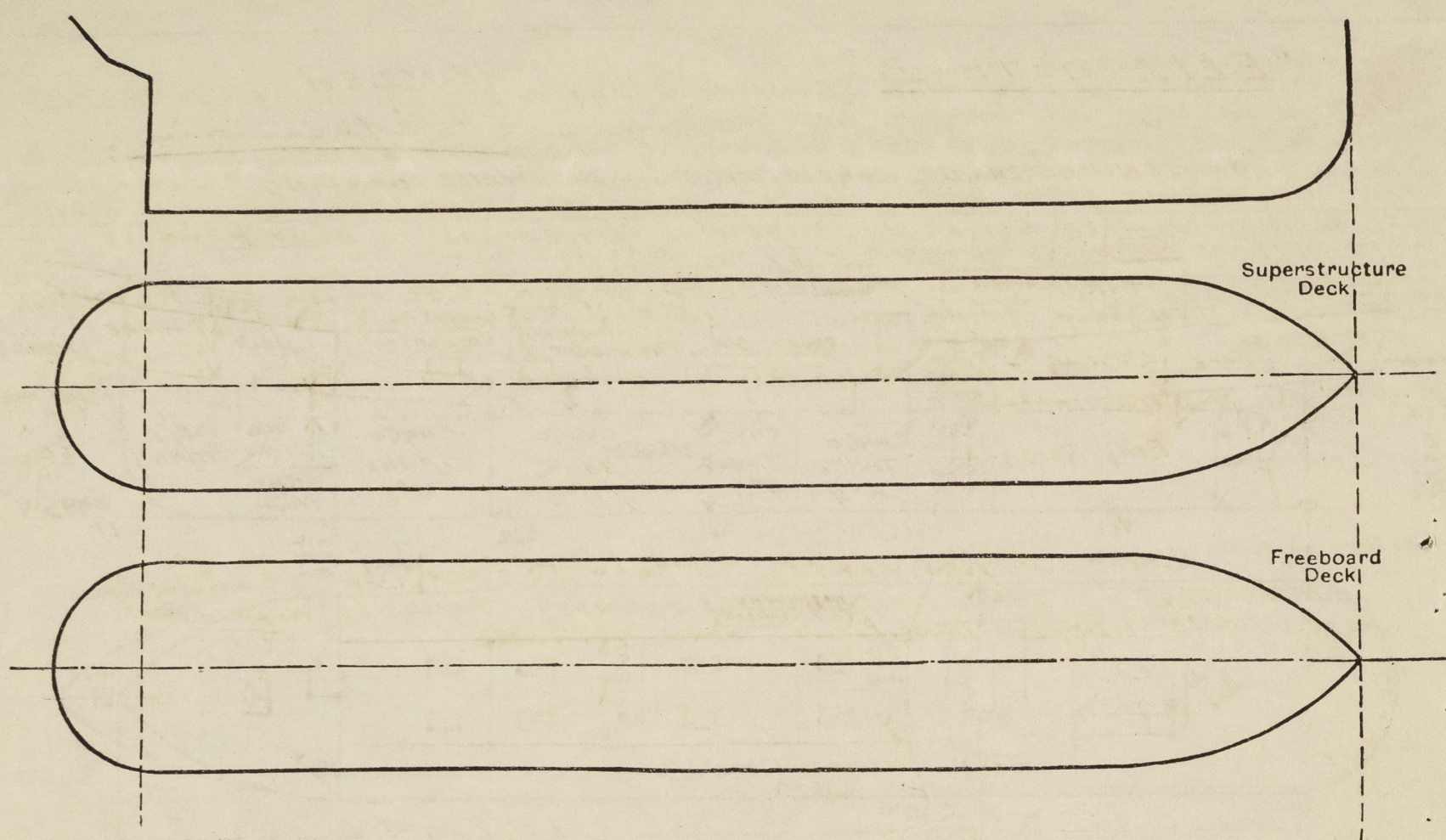
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead	...	...	...	NO OPENINGS ✓
Raised Quarter Deck Bulkhead	...			—
Bridge, After Bulkhead	...	...		—
Bridge, Forward Bulkhead	...	...		—
Forecastle Bulkhead	...	...	...	NO OPENINGS (EXCEPT COMPWAY) Hinged steel door
Exposed Machinery Casings on Free-board or Raised Quarter Decks	..			} NONE ✓
Exposed Machinery Casings on Super-structure 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:—  
**FIDDLE TOP, FUNNEL, ENG. ROOM SKYLIGHT AND VENT. COAMINGS ALL OF STEEL AND OF SUBSTANTIAL CONSTRUCTION. VENT. COAMINGS PROVIDED WITH WOODEN PLUGS AND CANVAS COVERS FOR CLOSING THE OPENINGS.**

Particulars of Flush Bunker Scuttles:—

Particulars of Companionways:— **A STEEL COMP. WAY AFT ON TRUNK DECK, OF SUBST. CONSTRUCTION, ACCESS TO PUMP ROOM SITUATED ON TANK DECK, ONE OPENING 1200x560 mm, SILL 450 mm ABOVE TRUNK DECK, CLOSED BY A STEEL HINGED W.T. DOOR, 4 TUGGLES, OPERABLE FROM BOTH SIDES. A STEEL COMP. WAY ON F'CLE DECK, OF SUBST. CONSTRUCTION, ACCESS TO F'CLE SPACE, OPENING 1540x140 mm, SILL 450 mm ABOVE TRUNK DECK, CLOSED BY A STEEL HINGED W.T. DOOR, 4 TUGGLES OPERABLE FROM BOTH SIDES. DECKHOUSE AROUND ENG. ROOM CASING ON POOP DECK, STRONG STEEL STRUCTURE, 2 OPENINGS, RESPECTIVELY ACCESS TO POOP SPACE AND TO ENG. ROOM, OPENINGS 1360x570 mm, SILL 450 mm CLOSED BY STRONG TEAK DOORS (HINGED), OPERABLE FROM BOTH SIDES.**  
 Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—  
**ON F'CLE DECK: 2 VENT. COAMINGS, STEEL, 300 mm x 8 mm THICK, HEIGHT 915 mm, ACTING ON F'CLE SPACE.  
 ON TRUNK DECK: (AFT) 2 VENT. COAMINGS OF STEEL, 200 mm x 8 mm THICK, HEIGHT 1270 mm ABOVE TRUNK DECK EFFIC. SUPPORTED.  
 ON POOP DECK: ONE VENT. COAMING, STEEL 160 mm x 8 mm THICK, HEIGHT 760 mm, ACTING ON POOP SPACE.  
 ALL VENT. COAMINGS PROVIDED WITH WOODEN PLUGS AND CANVAS COVERS FOR CLOSING THE OPENINGS.**

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

**AIRPIPES OF THE GOOSENECK TYPE, ON F'CLE DECK, ACTING ON F.R. TANK AND ON FWD DEEPTANK, HEIGHT 760 mm ABOVE THE DECK**  
**CARGO TANKS: AIRPIPES CONNECTED TO A COMBINED PIPE LINE, CARRIED UP ALONG THE MAST, 7,50 M ABOVE THE DECK (TRUNK).**  
**POOP DECK: AIRPIPES ACTING ON COUNTERTANK, A.P. TANK, C.D. ENG. ROOM BUNKERT AND E.R. FWD. COFFERDAM, ALL 460 mm ABOVE THE DECK.**  
**AIRPIPES ACTING ON SPACES INTENDED TO CARRY FUEL OIL, ARE PROVIDED WITH ANTI FLAME DIAPHRAGMS AT THEIR OPENINGS, SAME ON COMBINED AIRPIPE ON CARGO TANKS. CANVAS COVERS AVAILABLE FOR ALL AIRPIPES FOR CLOSING THE OPENINGS.**

Particulars of Gangway Cargo and Coaling Ports:—

"Elizabeth-B."

Particulars of Scuppers and Sanitary Discharge Pipes:—  
**TANK DECK, S&L SIDE, EACH SIDE 3 SCUPPERS CUT IN IN DECK STRINGER ANGLE, 150x60 mm, FLUSH WITH DECK, DISCHARGING OVERBOARD.  
 POOP DECK, TRUNK DECK, F'CLE DECK; DISCHARGING ON MAIN TANK DECK.  
 2 W.C.'S, SITUATED IN STEEL DECKHOUSE ON POOP DECK, DISCHARGING TO OVERBOARD THROUGH STRONG STEEL PIPES, 300 mm BELOW THE FREEB. DECK, OPENINGS TO THE SHELL PROVIDED WITH AUTOM. N.R. VALVE AND SLUICE VALVE IN BRONZE CHESTS, (SITUATED IN ENG. ROOM, ACCESSIBLE AT ALL TIMES).  
 FREEB. DECK IN POOP SPACE: SCUPPERS ON S&L SIDE (FWD). LED TO THE ENG. ROOM BILGES, PROVIDED WITH SELF CLOSING COCKS IN ENG. ROOM, ACCESSIBLE AT ALL TIMES.  
 FREEB. DECK IN F'CLE SPACE, DISCHARGING THROUGH 1" HOLES IN LOWER CORNER OF F'CLE BHD TO THE MAIN TANK DECK, OPENINGS PROVIDED WITH BRONZE SCREW DOWN PLUGS WITH CHAIN ATTACHMENT.**

Particulars of Side Scuttles:— **SIDE SCUTTLES FITTED IN POOP SIDE PLATING (S&L P. SIDE) OF SUBSTANTIAL CONSTRUCTION (BRONZE FRAMES), PROVIDED WITH STRONG GLASSES AND HINGED DEADLIGHTS, PERM. ATTACHED.**

Vertical distance of Sill of lowest Side Scuttle above top of keel **4.85 M.**

Particulars of Guard Rails:— **MAIN TANK DECK PLAIN BULW.: AFT OF F'CLE 3.36 M.; FORTH OF POOP 4.30 M. STRONGLY CONSTRUCTED AND EFFIC. STAYED, THERE BETWEEN OPEN RAIL BULWARK OF PIPE AND 2 RODS TYPE, HEIGHT 1070 mm, PIPE 2 1/2", RODS 1", STAYS 1.60 mm APART AND OF SOLID CONSTRUCTION.  
 ON F'CLE DECK AND ON POOP DECK: PART PLAIN BULW. PART OPEN RAIL, HEIGHT 1000 mm; OF STRONG CONSTRUCTION AND EFFIC. STAYED, OPEN RAIL OF PIPE & 2 RODS TYPE.  
 ON TRUNK DECK: OPEN RAIL OF PIPE & 2 RODS TYPE, STRONGLY CONSTRUCTED AND EFFIC. STAYED, HEIGHT 1000 mm, BOTH SIDES OF TRUNK.**

Particulars of Gangways, Ladders, etc.:—

**TRUNK DECK FROM POOP DECK TO F'CLE DECK, WITH EFFIC. GUARD RAILS.**

Particulars of Freeing Arrangements.						
	Length of Bulwark M	Height of Bulwark M	Size of Freeing Ports M	Number each side	Area each side M <sup>2</sup>	Rule area each side M <sup>2</sup>
After Well ... } MAIN ... TANK	7.66	1.07	1.45 x 0.23	one	0.33 + OPEN RAIL BULW.	0.85
Forward Well } DECK ...						
State position of each freeing port ... After Well:— AS PER SKETCH, SILL 120 mm.						
(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.									
		TRUNK DECK	TANK DECK	FILE DECK	POOP DECK						
		8 HATCHES ON CARGO TANKS	5/8 FT ONE HATCH AFT C.D.	TO FWD STORE MIN	TO AFT STORE	TO PUMP ROOM					
Description of Hatchway ...		1200x800	600x500	600x600	1200x800	600x600					
COAMINGS	Height above Deck ...	450	450	150	450	280					
	Thickness { Sides ...	8	8	7	8	7					
	Stiffeners ...	✓	✓	✓	✓	✓					
	Brackets, Stays ...	✓	✓	✓	✓	✓					
HATCH BEAMS	Number ...	/	/	/	/	/					
	Spacing ...	/	/	/	/	/					
FORE AND AFTERS	Scantling and Sketch ...	/	/	/	/	/					
	Bearing Surface ...	/	/	/	/	/					
	Number ...	/	/	/	/	/					
	Spacing ...	/	/	/	/	/					
HATCH COVERS	Material ...	STEEL	STEEL	STEEL	STEEL	STEEL					
	Thickness ...	8	8	8	8	8					
	How fitted ...	O.T. HINGED	O.T. HINGED	W.T. HINGED	W.T. HINGED	PORTABLE					
	Bearing Surface ...	✓	✓	✓	✓	W.T.					
Spacing of Cleats ...		10 TUGGLES	4 TUGGLES	4 TUGGLES	10 TUGGLES	4 TUGGLES					
Number of Tarpaulins ...		1	1	1	1	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? ✓</p> <p>Are lashings provided in accordance with rule requirements? ✓</p>											

Particulars of any special features:—

THE VESSEL HAS BEEN BUILT UNDER THE SUPERVISION OF THE SOCIETY'S SURVEYORS AND IN ACCORDANCE WITH THE APPROVED PLANS.

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.

C.H. McEwen

Record