

Rpt. C.11.

Lloyd's Register of Shipping.

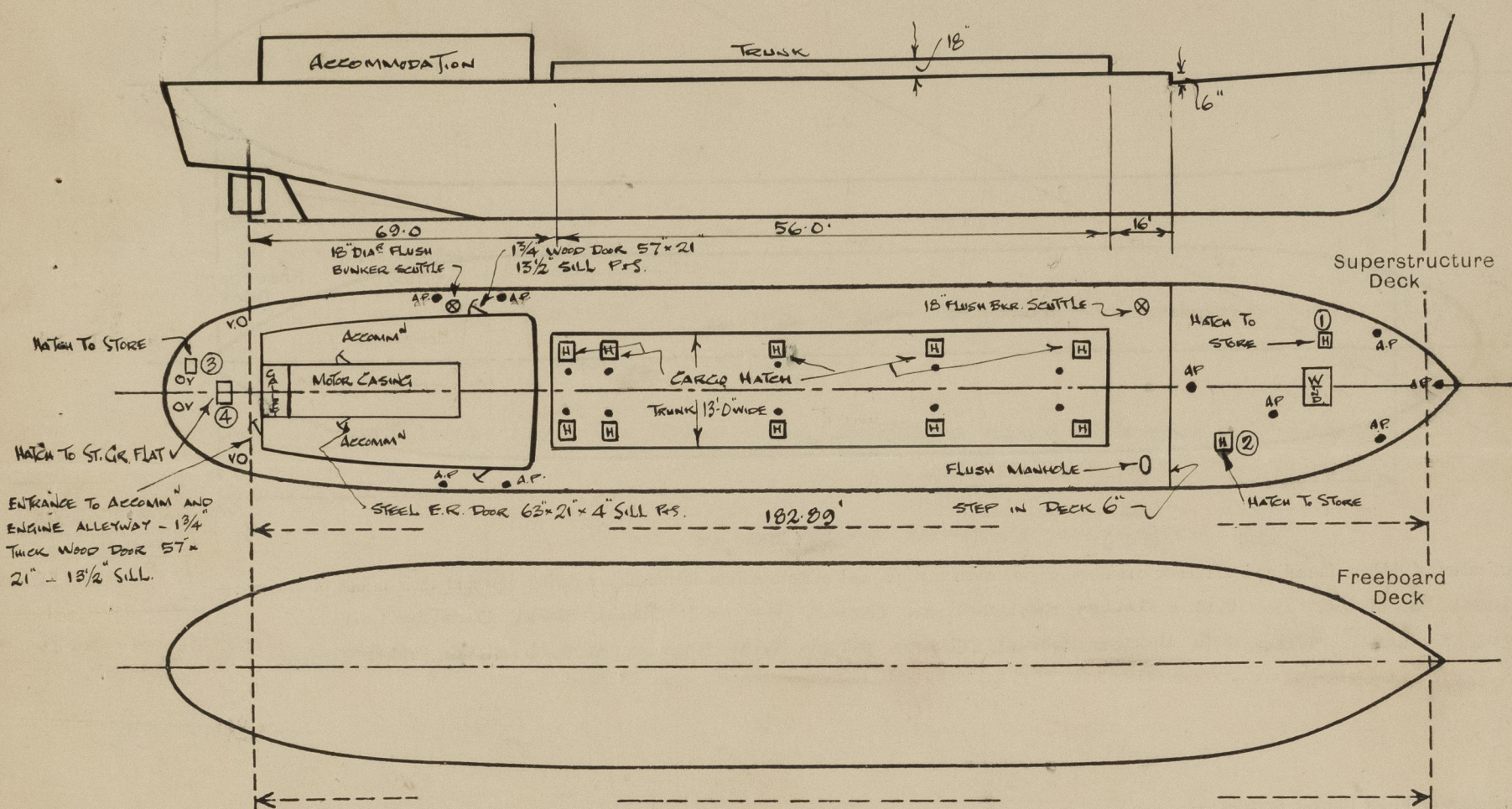
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Index No. _____
(For London Office only.)

Ship's Name "ESSE 5" Port of Survey Oslo
Official Number ✓ Surveyor's Signature David J. Grant
Nationality and Port of Registry NORWEGIAN - OSLO Date of Survey 26TH APRIL & SUBSEQUENTLY.

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.

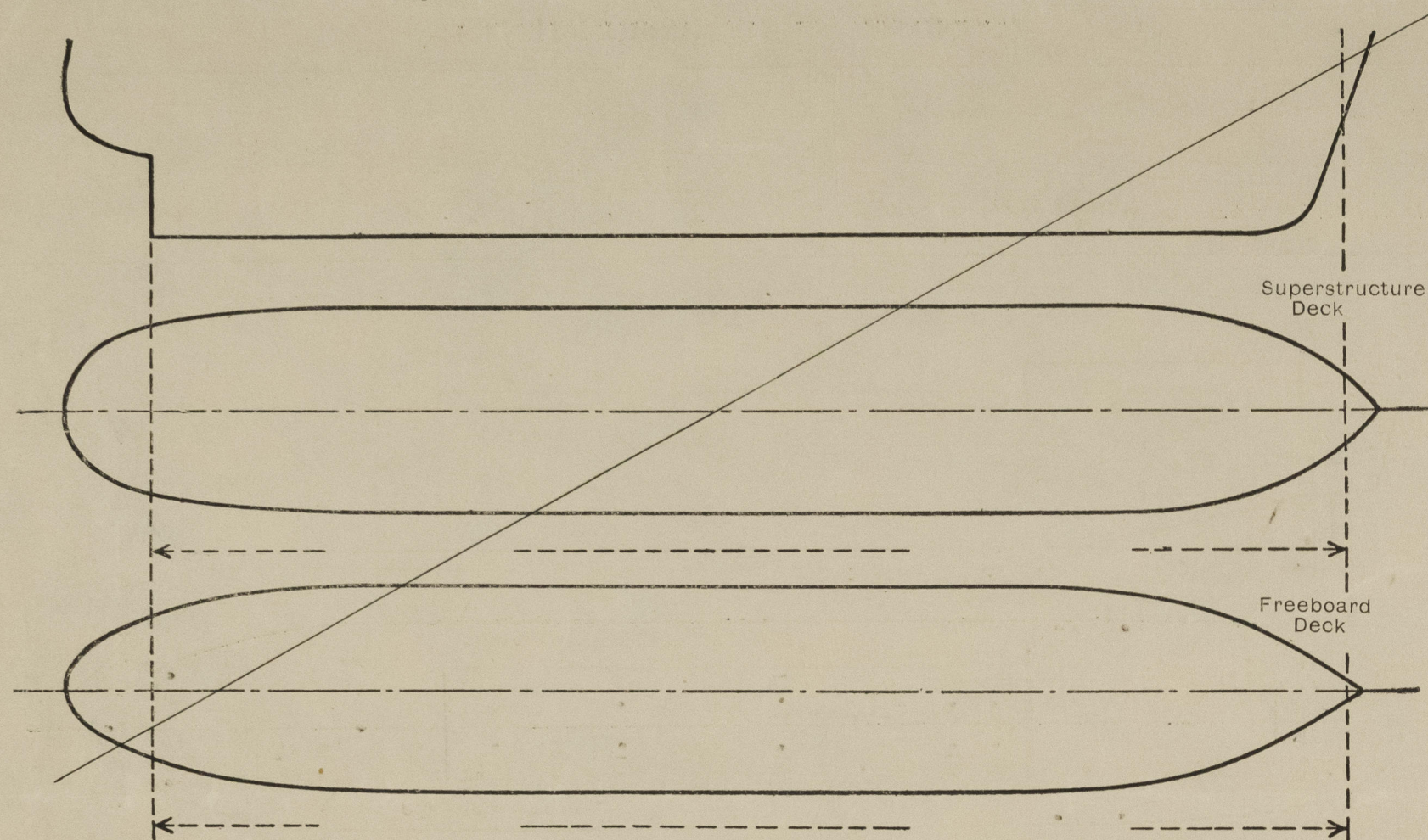
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead								
Trunk, Aft								
Trunk, Forward								
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	5 m.m. ✓	5 m.m.	3" x 2 1/2" x 25	760 m.m.	-	1 P+S 63" x 21" ✓ 1 A.E. 57" x 21" 1 P+S 57" x 21"	4"	7'-0"
Deckhouses on Flush Deck Ships ...	5 m.m. ✓	5 m.m.	3" x 2 1/2" x 25	760 m.m.	-		13 1/2"	7'-0"

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

Poop Bulkhead	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead	
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	HINGED STEEL DOOR P+S. CAPABLE OF BEING OPERATED FROM BOTH SIDES
Deckhouses on Flush Deck Ships ...	HINGED WOOD 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, 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 :-

FUNNEL, VENTILATORS AND E.R. & GALLEY SKYLIGHT ON CASING TOP OF STRONG STEEL CONSTRUCTION
E.R. SKYLIGHT FITTED WITH HINGED STEEL COVERS FITTED WITH STRONG E.E. LIGHTS.

Particulars of Flush Bunker Scuttles :-

SCREW TYPE STEEL SCUTTLES FITTED 1 FORWARD P.S. & 1 AFT P.S. - 18" DIAM. ON FBD. DK.
FLUSH MANHOLE ON DECK S.S. FWD. 15" X 19" SECURED BY BOLTS 3" APART
PERMANENT CHAIN ATTACHMENT FITTED TO COVERS OF BOTH THE SCREW TYPE FLUSH SCUTTLES.

Particulars of Companionways :-

ACCESS TO ENGINE ROOM THRU DOOR IN STEEL CASING IN ALLEYWAY OF AFT DECKHOUSE
DECKHOUSE DOOR (P.S.) 4'-0" X 21" 1 1/2" SILL 1 3/4" THICK HINGED WOOD DOOR.
CASING DOOR (P.S.) 5'-3" X 21" 4" " .25 " STEEL DOOR
NO COMPANIONWAYS ON DECK TO SPACES BELOW FREEBOARD DECK.

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

1-10" COWL VENT (P.S.) AFT COAMING 18" HIGH X 3/4" THICK.
1-7" " " (P.S.) " " 18" " X 3/4" "

ALL VENTILATORS SUPPLIED WITH WOOD FLEGS & CANVAS COVERS.

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

FREEBOARD DK. FORWARD 1 @ 3" DIAM. 11" HIGH TO OPENING

" 1 @ 3" " (P.S.) 27" " "
2 @ 4" " (1 & 3) 14" " "

TRUNK TOP 10 @ 3" DIAM. 11" HIGH TO OPENING OVER TRUNK DECK.

FREEBOARD DK. AFT. 2 @ 2" (P.S.) 13" HIGH TO OPENING.

THE 5 AIR PIPES ON THE FORE DECK INCREASED TO A HEIGHT OF 36" MEASURED TO THE OPENING, AND THE 4 AIR PIPES AFT FITTED WITH SHIFTING HOLES.

ALL AIR PIPES OF STRONG CONSTRUCTION

" " " TO FUEL & CARGO TANKS FITTED WITH WIRE GAUZE & CANVAS COVERS. IN WAY OF WATER TANKS FITTED WITH WOOD FLEGS & CANVAS COVERS.

Particulars of Gangway Cargo and Coaling Ports :-

NONE

Particulars of Scuppers and Sanitary Discharge Pipes :-

1 @ 4" DIAM. (P.S.) FROM SPACES IN DECKHOUSE ON FREEBOARD DECK DISCHARGING ON W.L. WITH S.D.N.R. VALVE AT SHELL ACCESSIBLE IN COFFERDAM OVER FUEL OIL TANKS.
1 @ 2" DIAM. P.S. FROM GALLEY IN DECKHOUSE ON FREEBOARD DECK DISCHARGING ON W.L. WITH S.D.N.R. VALVE AT SHELL ACCESSIBLE IN ENGINE ROOM.

Particulars of Side Scuttles :-

1-12" DIAM. SIDE SCUTTLE P.S. WITH HINGED DEADLIGHT IN STEERING GEAR TRAT. SIDELIGHTS OF BRASS CONSTRUCTION.

THE ABOVE ARE THE ONLY SIDE SCUTTLES BELOW FREEBOARD DECK.

THE SIDE SCUTTLES TO STEERING GEAR COMPARTMENT ARE OF SUBSTANTIAL CONSTRUCTION.

Vertical distance of Sill of lowest Side Scuttle above top of keel 10'-0" ✓

Particulars of Guard Rails :-

OPEN WIRE RAILS FROM FORWARD BULWARK AFT TO STERN
STANCHIONS 3'-6" HIGH WITH 3-3/4" DIAM. WIRE RAILS WITH STRETCHING SCREWS AT ENDS
" SPACED 6'-0" / 6'-6" APART. ✓

Particulars of Gangways, Lifelines, etc. :-

LIFELINES FITTED FORE & AFT. ✓

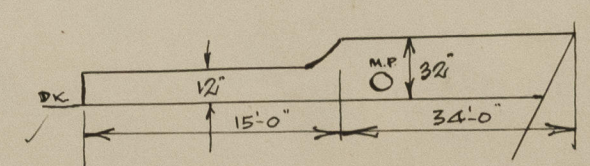
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well	✓	✓	✓	✓	✓	✓
Forward Well	49'-0"	32" FWD / 12" AFT.	✓	✓	✓	✓

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. ✓



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
Description of Hatchway			Nº 1	Nº 2	CARGO HATCHES 10 OFF	Nº 3	Nº 4				
Dimensions of Hatchway			27" x 27"	31" x 31"	24" x 24"	25" x 25"	30" x 30"				
COAMINGS	{	Height above Deck ...	6"	9"	6" OVER TRUNK	8 1/2"	12" 24"				
		Thickness { Sides25	.25	.25	.25	.25				
		Ends ...	-	-	-	-	-				
		Stiffeners ...	-	-	-	-	-				
		Brackets, Stays ...	-	-	-	-	-				
HATCH BEAMS	{	Number									
		Spacing									
		Scantling and Sketch ...									
		Bearing Surface									
FORE AND AFTERS	{	Number									
		Spacing									
		Unsupported Lengths ...									
		Scantling* and Sketch ...									
		Bearing Surface									
HATCH COVERS	{	Material ... STEEL ...	STEEL	STEEL	STEEL	STEEL	STEEL				
		Thickness25	.25	.25	.25	.25				
		How fitted	HINGED W.T.	DO.	DO.	DO.	DO.				
		Bearing Surface	ON RUBBER	DO.	DO.	DO.	DO.				
Spacing of Cleats ... Toggles & Hinges ...			3 + 2	6 + 2	4 + 2	4 + 2	5 + 2				
Number of Tarpaulins ...			-	-	-	-	-				
*Are wood fore and afters steel shod at all bearing surfaces? ✓ Are battens and wedges efficient and in good condition? ✓ Are tarpaulins in good condition and in accordance with rule requirements? ✓ Are lashings provided in accordance with rule requirements? ✓											

Particulars of any special features:—

THE ACCESS HATCHES FORWARD AND AFT TO STORES HAVING NOTICES
STATING THAT THE COVERS ARE TO BE KEPT CLOSED AND SECURED WHILE
THE SHIP IS AT SEA.

THE HATCH TO STEERING GEAR HAVING A 24" COAMING.

(AMENDED IN RED. 19-7-57.)



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Foundation