

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

N<sup>o</sup> 34208

Ship's Name *M.V. EMPIRE CHANCELLOR*

Port of Survey *Sunderland*

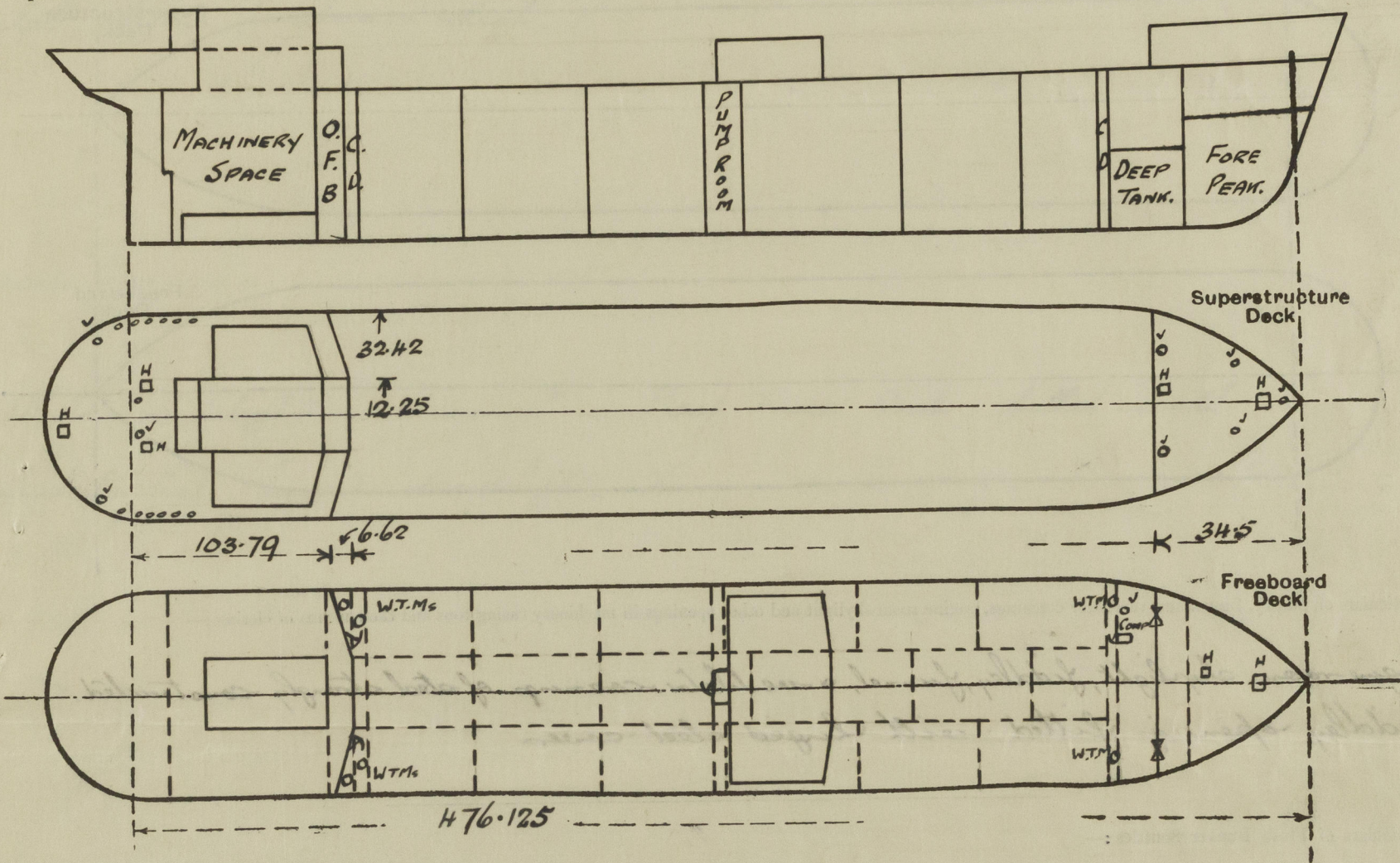
Official Number *180159*

Surveyor's Signature *W. E. Hills*

Nationality and Port of Registry *BRITISH, SUNDERLAND*

Date of Survey *During Construction*

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 ...	.44	.44	10x3½x56L	30	Suggested top welded deck.	4'6" 2 @ 2'3"	18"	7'6"
Raised Quarter Deck Bulkhead ...		✓						
Bridge, After Bulkhead ...		✓						
Bridge, Forward Bulkhead ...		✓						
Forecastle Bulkhead ...	.30	.30	4x3x32	30	Riveted to boundaries	4'1" 2 @ 3'1"	18"	7'6"
Trunk, Aft ...		✓						
Trunk, Forward ...		✓						
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...		✓						
Exposed Machinery Casings on Superstructure Decks ...	.30	.26	4x3x¼	28 & 30¾	continuous	✓	✓	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...		✓						
Deckhouses on Flush Deck Ships ...		✓						

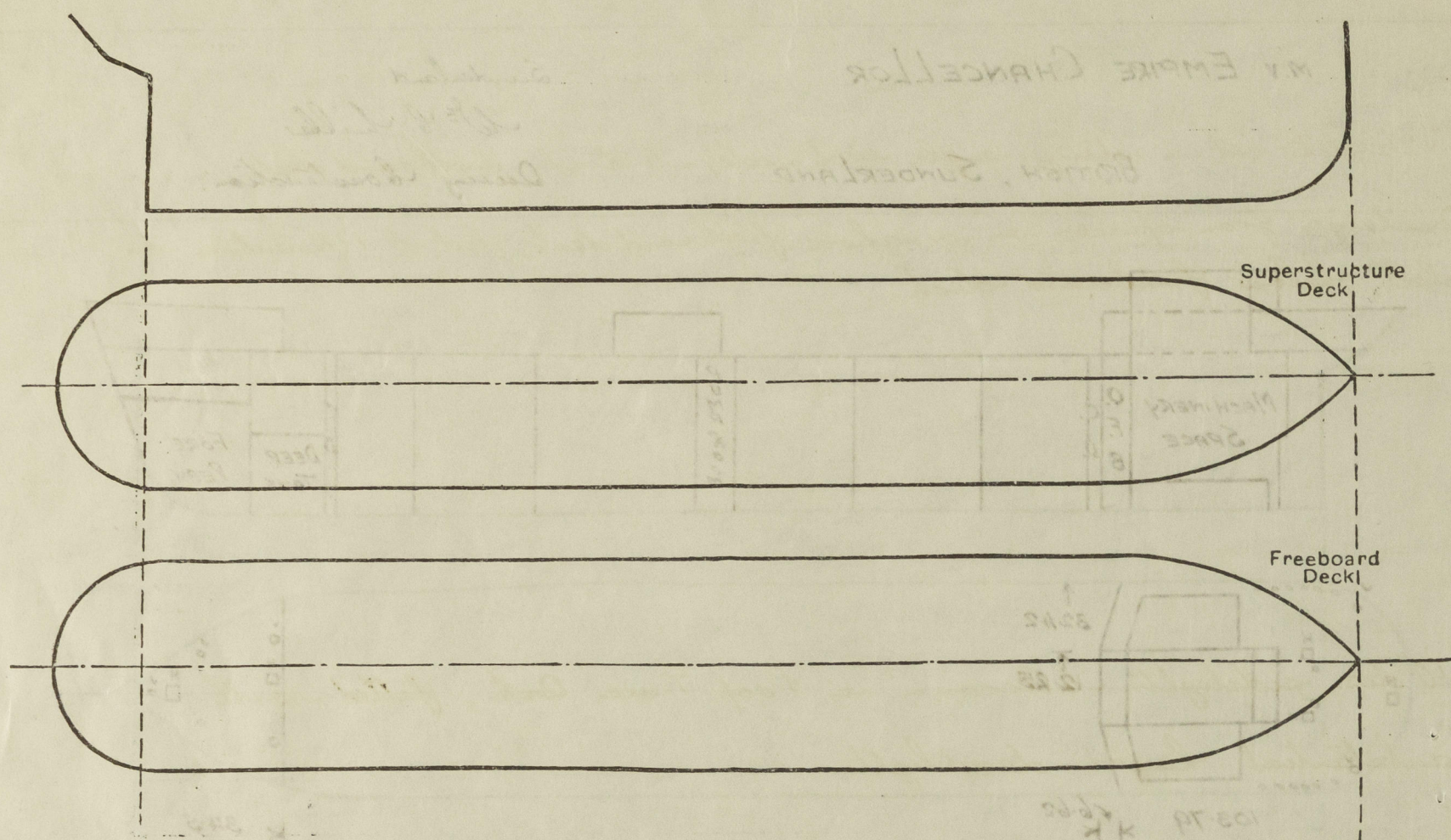
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	Mechan W.T. door operated from both sides. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	2½" shifting boards in full height channels. ✓
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:—

Engine room skylight, fiddle, funnel, & ventilator coamings of steel strongly constructed.  
Fiddle opening fitted with hinged steel cover ✓

Particulars of Flush Bunker Scuttles:—

NONE. ✓

Particulars of Companionways:—

To Fore Pump Room. plating 3/4, deck opening 3'10 1/2" x 3'0", hatches 4'0" x 2'3", 19 1/2" coaming ✓  
To Midship Pump Room. plating 3/5 x 2/5, stiff 4 x 3 x 3/4 spaced 27" x 32", beams 3 x 3 x 3/30 "L ✓  
Hatches 4'0" x 2'3", 18" coaming, 2 skylights 5'6" x 4'0". ✓

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

FORE DECK. 1-6" Vent to Fore Peak Store Coaming 36" x 30." ✓  
2-9" " " " " " 36" x 32." ✓  
2-15" " " " " " 36" x 36." ✓  
POOP DECK. 3-6" " " " " 30" x 30." ✓  
13-5" G.N. Vents to Washhouse etc. 18" b lip. ✓

UPPER DECK. 1-9" Vent to Fore Pump Room Coaming 36" x 36." ✓

Ventilators fitted with wood plug & canvas cover, G.N. with wood plug. ✓

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

Air pipes on Poop Deck to D.B. tanks 18" b lip, on Upper Deck 36" b lip, fitted with gauge & canvas cover. ✓

Particulars of Gangway Cargo and Coaling Ports:—

NONE. ✓

Particulars of Scuppers and Sanitary Discharge Pipes:—

6" x 2 1/2" slots cut in stinger angle, each side, to drain freeboard deck. ✓  
Discharges from spaces on or above freeboard deck, led to N.R. valves on shell, below freeboard deck. ✓

Particulars of Side Scuttles:—

10" dia. sidelights to Accom<sup>3</sup> in Poop & Fore Decks, fitted with substantial hinged deadlights. ✓

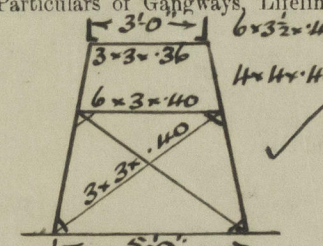
Vertical distance of Sill of lowest Side Scuttle above top of keel

42'-6" ✓

Particulars of Guard Rails:—

Steel bulwark 3'-6" high in way of midship deckhouse, and at ends of poop & fore decks. On Poop & Fore Decks, & on remainder of freeboard deck, rails 3'-6" high, stanchions 2 1/2" x 1 1/2" flat welded to deck, spaced about 5'-0" apart, 3 rails on poop & foreboard decks, 2 rails on Fore Decks. ✓

Particulars of Gangways, Lifelines, etc.:—



Gangway 7'-6" high from Poop to Bridge, 7'-0" to 7'-6" high from Bridge to Fore with 1/4" chequered plating. Supports 9'-0" to 9'-9" apart, 4 off aft, 3 off forward. Rails 3'-6" high, 2 rails, at gangway side. ✓

## 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. ✓



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		FREEBOARD DECK.							
Dimensions of Hatchway		18 Hatches to Cargo Tanks. 48" dia x 10" x 3/4" .40" O.T. covers 8 toggles. ✓							
COAMINGS	Height above Deck	6 Access Manholes to Cofferdams & O.F. Bunker. 23x18x8x.40, .50" O.T.							
	Thickness	covers, 5 toggles. ✓							
	Sides	Hatch to Fore Hold. 12'x8'x30'x34" Coaming with 7" L stiff, .42" brackets.							
	Ends	.50" W.T. cover, 3 stiff, 20 toggles, W.T. access hatch in cover 30'x24' ✓							
HATCH BEAMS	Stiffeners								
	Brackets, Stays								
	Number	Hatch to Bilge Locker. 24'x21'x9" L coaming, rest cover, cleats, 1 tarpaulin. ✓							
	Spacing	Hatch to Fore Peak Store 36'x36'x9" L coaming, rest cover, cleats, 1 tarpaulin. ✓							
FORE AND AFTERS	Scantling and Sketch	FCLE DECK.							
	Bearing Surface	Hatch to Truss Deck. 30'x30'x5'x3/8" coaming, .40" W.T. cover, 6 toggles. ✓							
	Number	Hatch to Magazine 2'6"x2'6"x9" .40" coaming, .40 W.T. cover, 6 toggles. ✓							
	Spacing	POOP DECK.							
HATCH COVERS	Unsupported Lengths	2 Hatches to Magazine & Store 2'6"x2'6"x9" .40" coaming, .40" W.T. cover, 6 toggles. ✓							
	Scantling and Sketch	Escape Hatch to Steering Gear. 2'0"x2'6"x8" .40" coaming, .40 W.T. flanged cover, 3 toggles. ✓							
	Bearing Surface								
	Material								
HATCH COVERS	Thickness								
	How fitted								
	Bearing Surface								
	Spacing of Cleats								
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 :—

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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