

Lloyd's Register of Shipping.

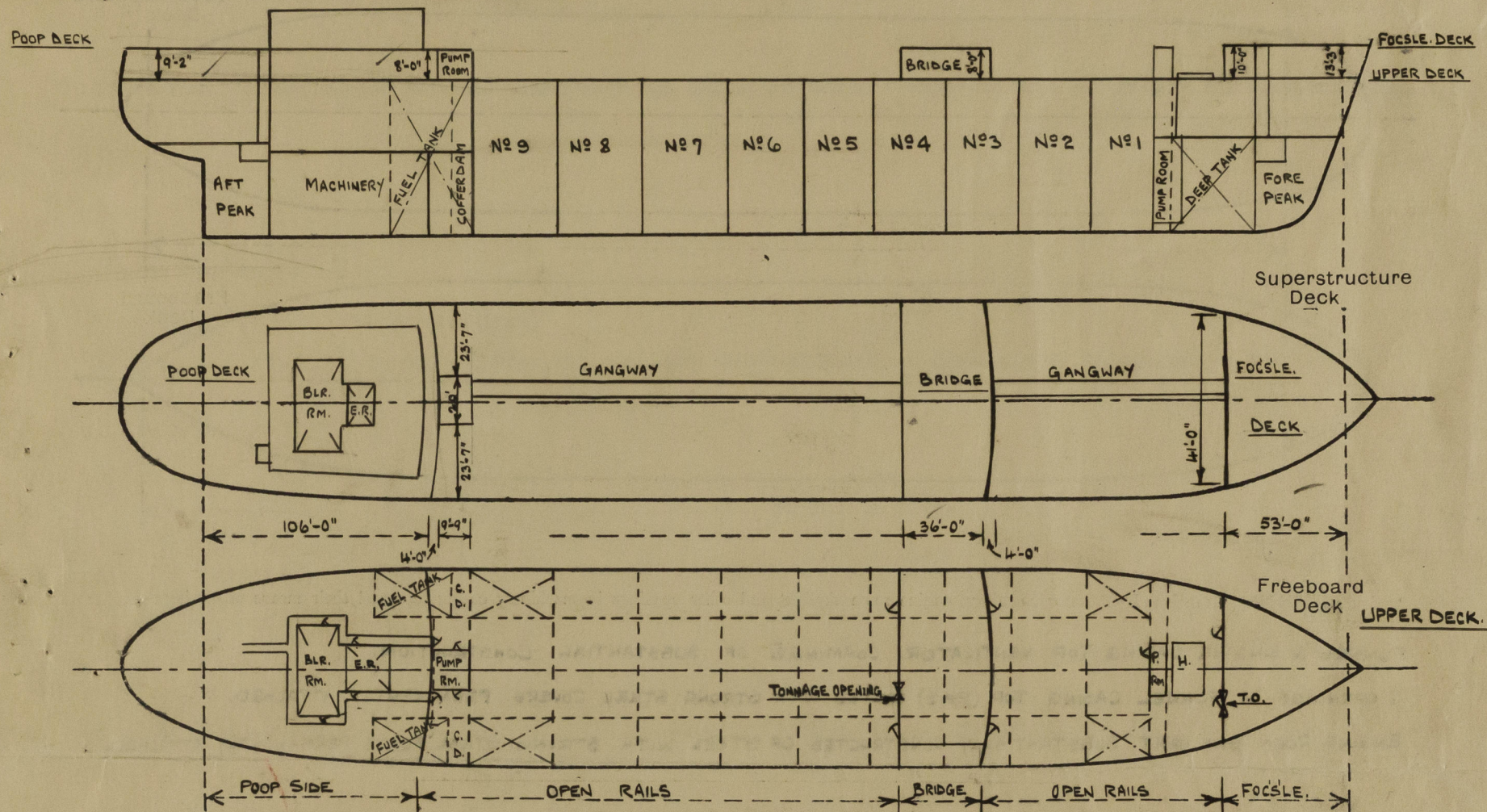
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Index No. (For London Office only.)

Ship's Name ESSO PURFLEET Port of Survey LONDON
 Official Number 181581 Surveyor's Signature W. A. Lormack
 Nationality and Port of Registry BRITISH LONDON Date of Survey 19th. FEBRUARY 1947

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.

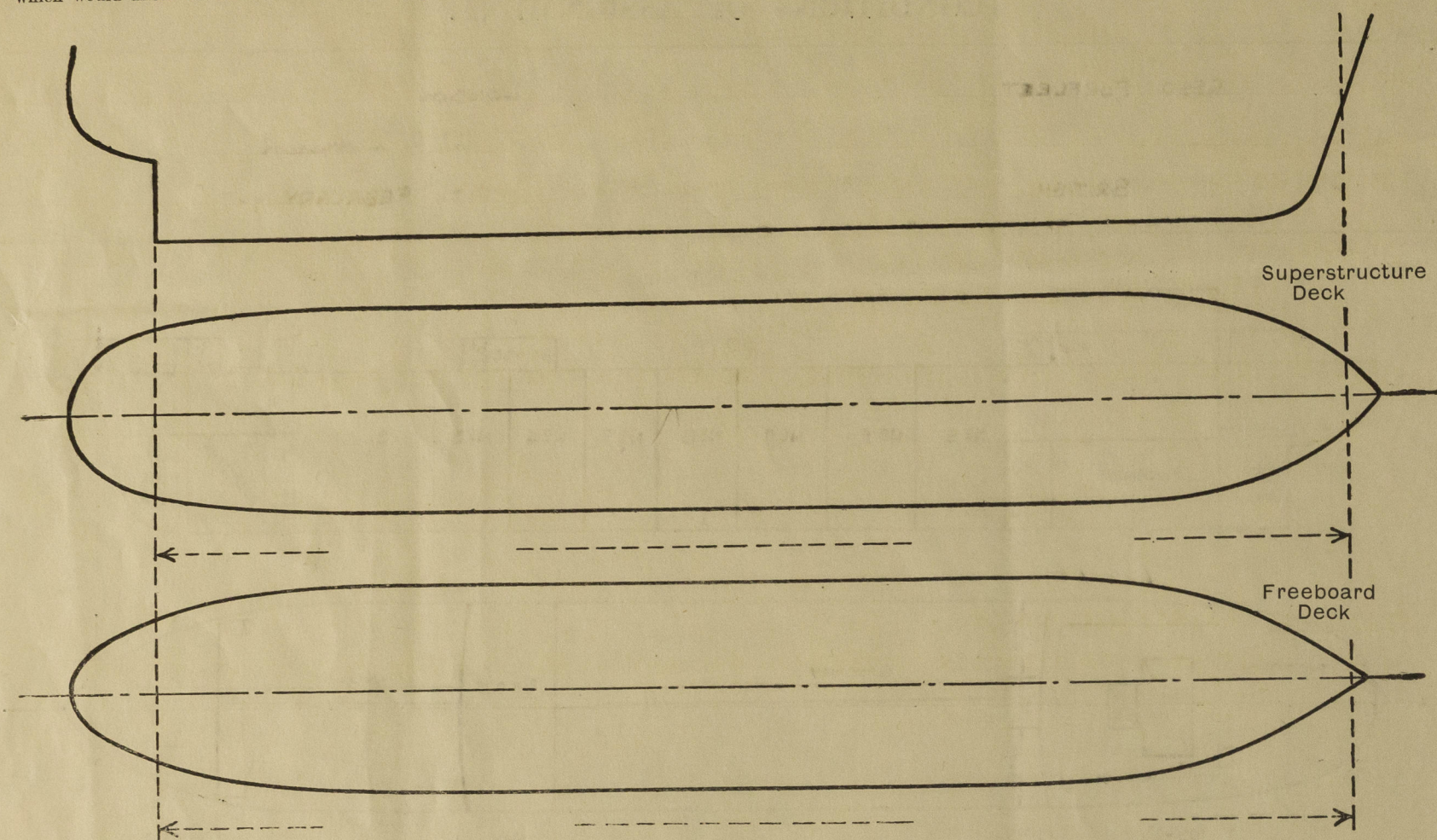
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓	3/8"	FLANGED PLATE 9"x3/8" J 4" FL.	30"	E.W.	5'-0" x 2'-4"	18"	8'-0"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	✓	3/8"	4" x 3" x 3/8" FLANGED PLATE	30"	E.W.	2 @ 5'-0" x 2'-4" 1 @ 3'-2" x 4'-2"	18"	8'-0"
Bridge, Forward Bulkhead ...	✓	3/8"	9"x3/8" J 4" FL.	30"	E.W.	5'-0" x 2'-4"	18"	8'-0"
Forecastle Bulkhead ...	✓	3/8"	4" x 3" x 3/8" FLANGED PLATE	30"	BKT. AT TOP	5'-0" x 2'-4" 6'-0" x 4'-2"	18"	10'-0"
Trunk, Aft ... PUMP ROOM..	✓	3/8"	9"x3/8" J 4" FL.	30"	E.W.	5'-0" x 2'-2"	18"	8'-0"
Trunk, Forward PUMP ROOM..	✓	3/8"	4" x 3" x 3/8"	30"	E.W.	5'-0" x 2'-2"	18"	8'-0"
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 STEEL W.T. DOOR (P+S) OPERABLE FROM BOTH SIDES.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	HINGED STEEL W.T. DOOR (P+S) OPERABLE FROM BOTH SIDES, ALSO PORTABLE STEEL PLATE WITH HOOK BOLTS.
Bridge, Forward Bulkhead ...	HINGED STEEL W.T. DOOR (P+S) OPERABLE FROM BOTH SIDES.
Forecastle Bulkhead ...	HINGED STEEL W.T. DOOR (P+S), ALSO HINGED STEEL W.T. DOOR FITTED IN A PORTABLE STEEL PLATE WITH HOOK BOLTS (SS).
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	PUMP ROOMS — HINGED STEEL W.T. DOORS OPERABLE FROM BOTH SIDES.
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 fidley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

FUNNEL & ENGINE CASING TOP VENTILATOR COAMINGS OF SUBSTANTIAL CONSTRUCTION.
2 OPENINGS IN FUNNEL CASING TOP (P45) FITTED WITH STRONG STEEL COVERS PERMANENTLY ATTACHED.
ENGINE ROOM SKYLIGHT SUBSTANTIALLY CONSTRUCTED OF STEEL WITH STRONG STEEL FLAPS PERMANENTLY ATTACHED.

Particulars of Flush Bunker Scuttles:—

ONE ON POOP DECK TO STERN SPACE 18" DIA. (WITH CHAIN) SUBSTANTIALLY CONSTRUCTED OF STEEL.

Particulars of Companionways:—

NONE.

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

FOCSLE DECK
TO FORE PEAK LOWER STORE 12" DIA. COAMING 34" HIGH WITH MUSHROOM TOP.
" " UPPER " 12" " 69" " " W.T. HINGED COVER.
" FOCSLE SPACE THRO' FOCSLE. BHD. 12" DIA. COAMING 45" HIGH.
FREEBOARD DECK
TO FORE HOLD (P45) 15" DIA. COAMING 12'-6" HIGH BRACKETED TO FOCSLE. BHD. WITH W.T. HINGED COVER.
ON FORE PUMP ROOM ROOF (P36) 16" DIA. COAMING 3'-0" HIGH WITH W.T. HINGED COVER.
POOP DECK
MECHANICAL VENT INLET 18" DIA. COAMING 5'-6" HIGH WITH PERMANENT CANOPY & GRILL.
" OUTLET 18"x14" COAMING 24" HIGH (GOOSENECK) WITH W.T. HINGED COVER.
TO STEERING GEAR COMPARTMENT 9" DIA. 30" HIGH (GOOSENECK) " " " "

ALL VENT COAMINGS OF STEEL, SUBSTANTIALLY CONSTRUCTED, WELDED TO DECKS.

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

FOCSLE DECK
TO FORE PEAK TANK 4" DIA. (GOOSENECK) 33" HIGH.
FREEBOARD DECK
TO FORE AND AFTER COFFERDAMS 3" DIA. (GOOSENECK) 36" HIGH (P45)
" " DEEP TANK 6" DIA. (GOOSENECK) 76" HIGH CLIPPED TO FOCSLE. BHD. (P45)
" FUEL TANK AFT 6" " " 12'-0" " " POOP FRONT (P45)
POOP DECK
TO AFT PEAK TANK 4" DIA. (GOOSENECK) 26" HIGH.

ALL AIR PIPE OPENINGS CLOSED BY MEANS OF GRILLS.

Esso Purfleet.

Particulars of Gangway Cargo and Coaling Ports:—

NONE.

Particulars of Scuppers and Sanitary Discharge Pipes:—

CREWS QUARTERS AFT.

PORT SIDE: 3-4" DIA. W.C. DISCHARGES LED OVERBOARD BELOW FREEBOARD DECK.
4-2" " WASHBASIN & SCUPPERS LED " " " " } ALL FITTED WITH EFFICIENT
STARBOARD SIDE: 2-4" " W.C. DISCHARGES LED " " " " } STORM VALVES AT SHELL.
3-2" " WASHBASIN & SCUPPERS LED " " " "

STARBOARD SIDE: 2" DIA. DRAIN FROM BUTCHER'S SHOP LED OVERBOARD BELOW FREEBOARD DECK FITTED WITH N.R. VALVE AT SHELL.

Particulars of Side Scuttles:—

POOP SIDE (ABOVE FREEBOARD DECK)

16" DIA. SUBSTANTIAL CONSTRUCTION, FITTED WITH EFFICIENT INSIDE DEADLIGHTS PERMANENTLY ATTACHED.

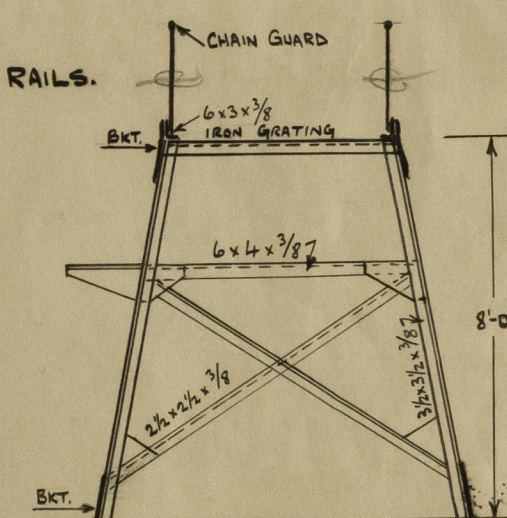
Vertical distance of Sill of lowest Side Scuttle above top of keel: NONE FITTED BELOW FREEBOARD DECK.

Particulars of Guard Rails:—

EFFICIENT GUARD RAILS FITTED 3'-7" HIGH WITH TWO ROWS OF RAILS.

Particulars of Gangways, Lifelines, etc.:—

FORE & AFT GANGWAY FITTED FOCSLE DK. TO BRIDGE DK. AND BRIDGE DK. TO POOP DK.



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			NONE FITTED			
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.									
← FREEBOARD DECK → POOP DECK									
Description of Hatchway	...	...	FORD. HOLD	CARGO TANKS	F.P. STORE INSIDE FORECASTLE	TO DEEP TANK FORE	TO FORD & AFTER COFFERDAMS	TO FUEL TANK AFT	STEWARDS STORE
Dimensions of Hatchway	...	...	11'-3" x 4'-9"	48" DIA.	3'-2" x 2'-2"	26" DIA.	26" DIA.	36" DIA.	4'-4" x 4'-0"
COAMINGS	Height above Deck	...	30"	31"	30"	26"	26"	30"	26"
	Thickness	{ Sides	.50"	.55"	.50"	.50"	.50"	.50"	.50"
		{ Ends							
	Stiffeners	...	3" FLAT BAR	✓			3" FLAT BAR		
	Brackets, Stays	...	ON SIDES AND ENDS	✓			ALL ROUND.		
HATCH BEAMS	Number	...							
	Spacing	...							
	Scantling and Sketch	...							
	Bearing Surface	...	✓	✓	✓	✓	✓	✓	
FORE AND AFTERS	Number	...							
	Spacing	...							
	Unsupported Lengths	...							
	Scantling* and Sketch	...	✓	✓	✓	✓	✓	✓	
	Bearing Surface	...							
HATCH COVERS	Material	...	HINGED STEEL	HINGED STEEL					
	Thickness	...	W.T. COVER	W.T. COVER					
	How fitted	...	SECURED BY	SECURED BY					
	Bearing Surface	...	TOGGLES. .50" THICK	SCREW. 5/8" THICK					
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? ✓									

NOTE

ALL MAIN CARGO TANK HATCH COVERS FITTED WITH 10" DIA. SOUNDING HOLE WITH STEEL HINGED W.T. LID SECURED BY STRONGBACK.

Particulars of any special features :—



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