

13 JUN 1955

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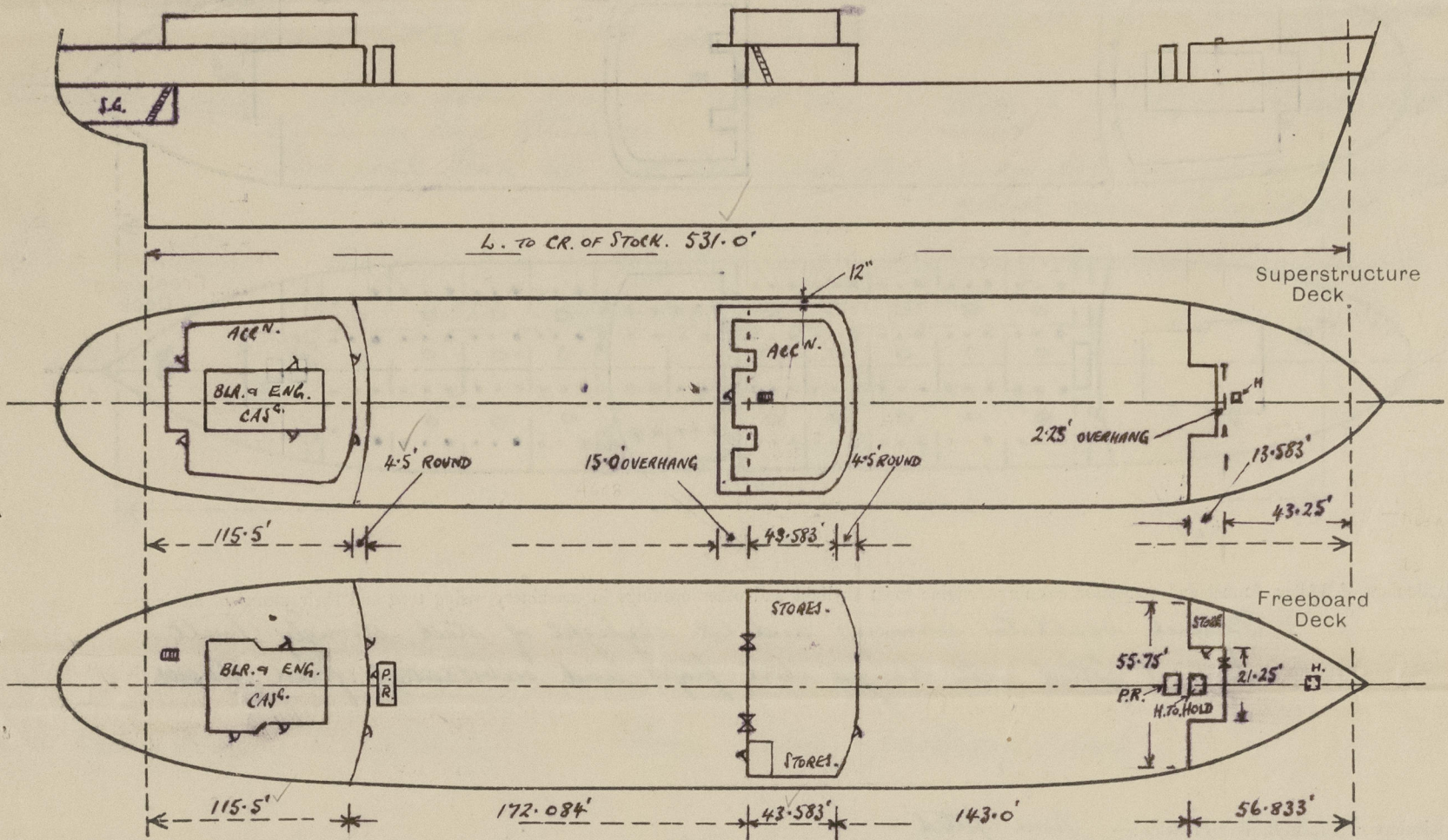
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "IPHIGENIA" Port of Survey Marseilles
 Official Number _____ Surveyor's Signature William Alcorn
 Nationality and Port of Registry French. Le Havre Date of Survey whilst building, July 1953 - April, 1955.

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.

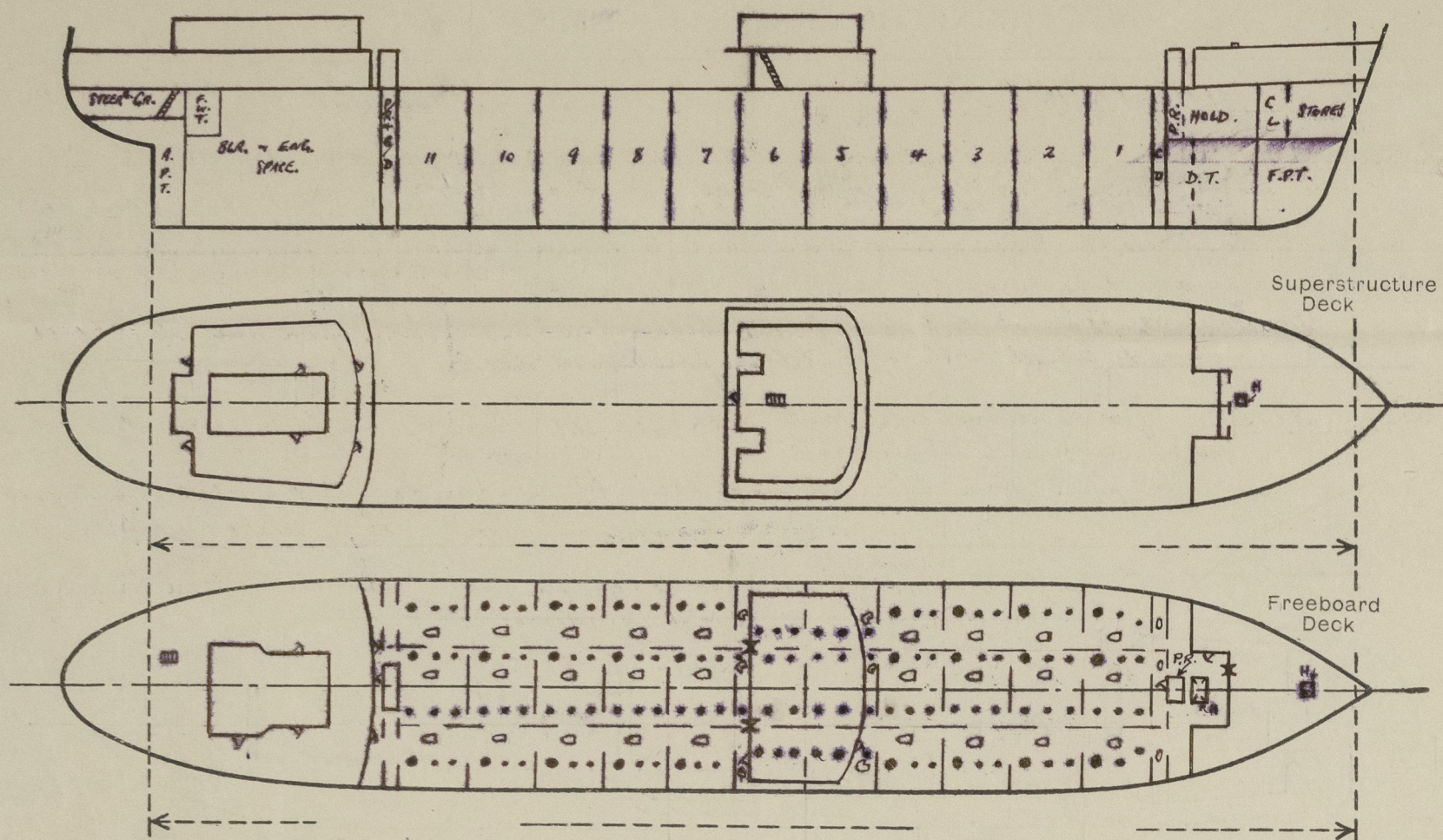
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	.59	.43 ✓	T 11.8 x .47	25½" - 30"	welded.	5'-0" x 30"	18" ✓	8'-0" ✓
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	.39	.30 ✓	T 3.54 x 2.76 x .39	24"	welded.	4'-1" x 37" (2) 4'-9" x 24" (1)	18" ✓	7'-6" ✓
Bridge, Forward Bulkhead ...	.55	.43 ✓	T 11.8 x .47	24" - 32" ✓	welded.	5'-0" x 30" 5'-1" x 31"	18" ✓	7'-6" ✓
Forecastle Bulkhead ...	.39	.30	T 2.76 x 2.0 x .28	30" ✓	free.	5'-1" x 50"	14"	7'-6" ✓
Trunk, Aft PUMP ROOM ...	.43	.34 - .37	T 4.72 x 3.15 x .39	24" - 27"	bracketed. or welded.	4'-6" x 24"	24"	8'-0"
Trunk, Forward PUMP ROOM ...	.43	.34 - .37	T 4.72 x 3.15 x .39	✓	welded.	4'-6" x 24"	27"	7'-6"
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 ON UPPER DECK (FBD. DECK)	.39	.26	T 2.76 x 2.0 x .28 4.72 x 3.15 x .39	30"	welded.	5'-3" x 25" (2) 5'-4" x 25" (1)	12" ✓	8'-3½"
Deckhouses on Poop Deck Ship ...	.39	.28, .29	T 3.15 x 2.36 x .32 2.36 x 2.36 x .32	30"	welded at house front.	5'-1" x 32" (4)	FE 18" AE 14"	8'-0"

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

Poop Bulkhead ...	Hinged steel watertight doors, operated both sides. ✓	Class I
Raised Quarter Deck Bulkhead ...	Portable steel plates secured by hook bolts. ✓	Class II
Bridge, After Bulkhead ...	Hinged steel watertight door, operated both sides. ✓	Class I
Bridge, Forward Bulkhead ...	Hinged steel watertight door, operated both sides. ✓	Class I
Forecastle Bulkhead ...	Portable steel plate, secured by hook bolts, (stiffened). ✓	Class II
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Hinged steel watertight door, operated both sides. ✓	Class I
Exposed Machinery Casings on Superstructure Decks ...	✓	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	Hinged steel doors, operated both sides.	
Deckhouses on Poop Deck Ship AND PUMP ROOM ENTRANCES.	Hinged steel watertight doors, operated both sides. ✓	Class I.

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, ventilator coamings and E.R. skylight of steel, strongly built.
Skylight fitted with hinged steel flaps and substantial fixed glasses.

Particulars of Flush Bunker Scuttles:— none fitted.

Particulars of Companionways:— Deckhouse on bridge deck strongly constructed of steel and enclosing stairway down to bridge space on upper deck: opening in after end of house, 5'-6" x 25", with 13" closed by hinged wood door, substantial, operated both sides.

Particulars of pump room entrances and poop house detailed on page no. 1.

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

Forecastle deck.
3 at 11" dia. x 35, height 36" C.V.
1 at 10" " " " " "
1 at 9" " " " " "
1 at 7 1/2" " " " " "

Freeboard deck.

2 at 24" dia. to after pump room, derrick post construction, supported efficiently.
2 at 12" dia. to forward pump room, height 30" above house top, thickness .35. C.V.

Poop deck.
4 at 12" dia. x 35, height, 30" C.V.

Bridge deck.
1 at 7 1/2" dia. x 35, height 36" C.V.

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

Forecastle deck.
2 at 5", 2 at 4" dia., heights 18"

Poop deck.
4 at 2" } heights from 24" to 34"
5 at 2 1/2" }
4 at 3" }
9 at 4" }
2 at 5" }

Freeboard deck.

After end.
2 at 8" dia., 1 at 5" dia., height to above poop deck, supported.

Fore end.
2 at 4" dia., height to above forecastle deck supported.

Air pipes to oil tanks fitted with wire gauge and canvas covers, others fitted with hinged metal flaps complete with screw nuts, or wood plugs and canvas covers.

Particulars of Gangway Cargo and Coaling Ports:—

none fitted.

Particulars of Scuppers and Sanitary Discharge Pipes:— 6 at 6" dia. Bollinson type scuppers, open ends, draining freeboard deck port & starboard, clear of superstructures.

Poop space above. Scuppers from above led overboard through ship's sides, from on freeboard deck led into main discharge pipes, with sealing traps and storm valves at sides.

Sanitary discharges led overboard below freeboard deck in engine room, S.V. at sides, no discharges from spaces below freeboard deck (steering gear space drained thro' R.P.T. to E.R. bilge, fitted there with self-closing cocks)

Bridge space above. Scuppers from above led on to freeboard deck.
Sanitary discharges led overboard below freeboard deck, port and starboard, and fitted with N.R.V. above freeboard deck.

Forecastle spaces. Spaces above freeboard deck drained through front bulkhead, with screwplugs and attachments.
Fore peak tank top and deep tank top by drain bats and ejectors overboard, ejecting above freeboard deck.

Particulars of Side Scuttles:—

In poop and bridge, 12" diameter clear glass, transframed and hinged, fitted with hinged steel deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel. none below freeboard deck.

Particulars of Guard Rails:— On freeboard deck, poop deck, forecastle deck, and bridge after end, clear of bulwarks, 3'-6" high, 3 rails, stanchions spaced 4' to 4'-6" apart.
Strong steel bulwarks fitted in wells at poop front, bridge end and front, and forecastle front.

Particulars of Gangways, Lifelines, etc.:— Fore and aft gangway, approx. 7'-9" high, above fwd. dk. in wells, all welded, height 3'-6" 10' x 3 1/2" x 52 with wood planks fore and aft, bolted.
3' x 3 1/2" x 39 4' x 4" x 47
brackets T & B, 12' x 12" x 39.
Supports spaced 8' to 10' apart, braces at alternates.

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 172-084	A.E. 20'-0"	3'-6"	3'-6" x 9"	3	over 50%	
	F.E. 50'-0"		7'-6" x 9"	1	open rails	✓
Forward Well 143	A.E. 13'-6"	3'-6"	3'-0" x 1'-3"	1	over 50%	
	F.E. 46'-6"		7'-6" x 9"	1	open rails	✓
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:— sills 9" above upper deck. one horizontal bar in way of ports, 3'-0" x 1'-3"						
Additional area where sheer is less than standard.						

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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK.										
Description of Hatchway	FREEBOARD DECK.				FORE DECK.		PROVISIONAL		ROPE	
	27. CARGO TANKS.	28. CARGO TANKS.	29. CARGO TANKS.	30. CARGO TANKS.	FORE HOLD.	FORE STORE.	TO FISH. T.D.K.	STORE HATCH.	STORE HATCH.	STORE HATCH.
Dimensions of Hatchway	49" x 28"	48" dia.	30" dia.	24" x 18"	8' x 8'	33" x 33"	26" x 26"	48" x 38"	25" dia.	25" dia.
COAMINGS	Height above Deck	10"	10"	10"	30"	10" B.P.	16" *	22"	10" *	10" *
	Thickness	.75	.75	.75	.50	.44	.40	.40	.44	.44
	Stiffeners	✓	✓	✓	✓	4.75" x 12" x 3/4" W.T.	✓	✓	✓	✓
	Brackets, Stays	✓	✓	✓	✓	12" x 43" FL. 3"	✓	✓	✓	✓
HATCH BEAMS	Number									
	Spacing									
	Scantling and Sketch									
	Bearing Surface	✓	✓	✓	✓	✓	✓	✓	✓	✓
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths									
	Scantling* and Sketch	✓	✓	✓	✓	✓	✓	✓	✓	✓
HATCH COVERS	Material	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL
	Thickness	.50	.50	.50	.50	.50	.40	.40	.40	.40
	How fitted	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED
	Bearing Surface	O.T.	O.T.	O.T.	O.T.	O.T.	O.T.	O.T.	O.T.	O.T.
Spacing of Cleats	3 TOGGLES WITH STRONG BACKS.	3 TOGGLES WITH STRONG BACKS.	3 TOGGLES WITH STRONG BACKS.	✓	15 3/4"	20"	✓	✓	✓	✓
Number of Tarpaulins	1	1	1	1	1	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:—

105 Butternorth cleaning openings 12" diameter in freeboard deck, closed watertight by 3/8" thick brass plates and secured by 10 x 3/4" through brass bolts & nuts.

Opening 38" x 38" cut in stem plating above freeboard deck in forecastle, for projection of Suez Canal Light, closed watertight by hinged steel stiffened door complete with toggles, sill 24"



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