

20 NOV 1959

Index No. _____
(For London Office only.)

Rpt. C.11.

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

Ship's Name "GEORGIOS MANOLAKIS"

Port of Survey PIRAEUS

Official Number 1428

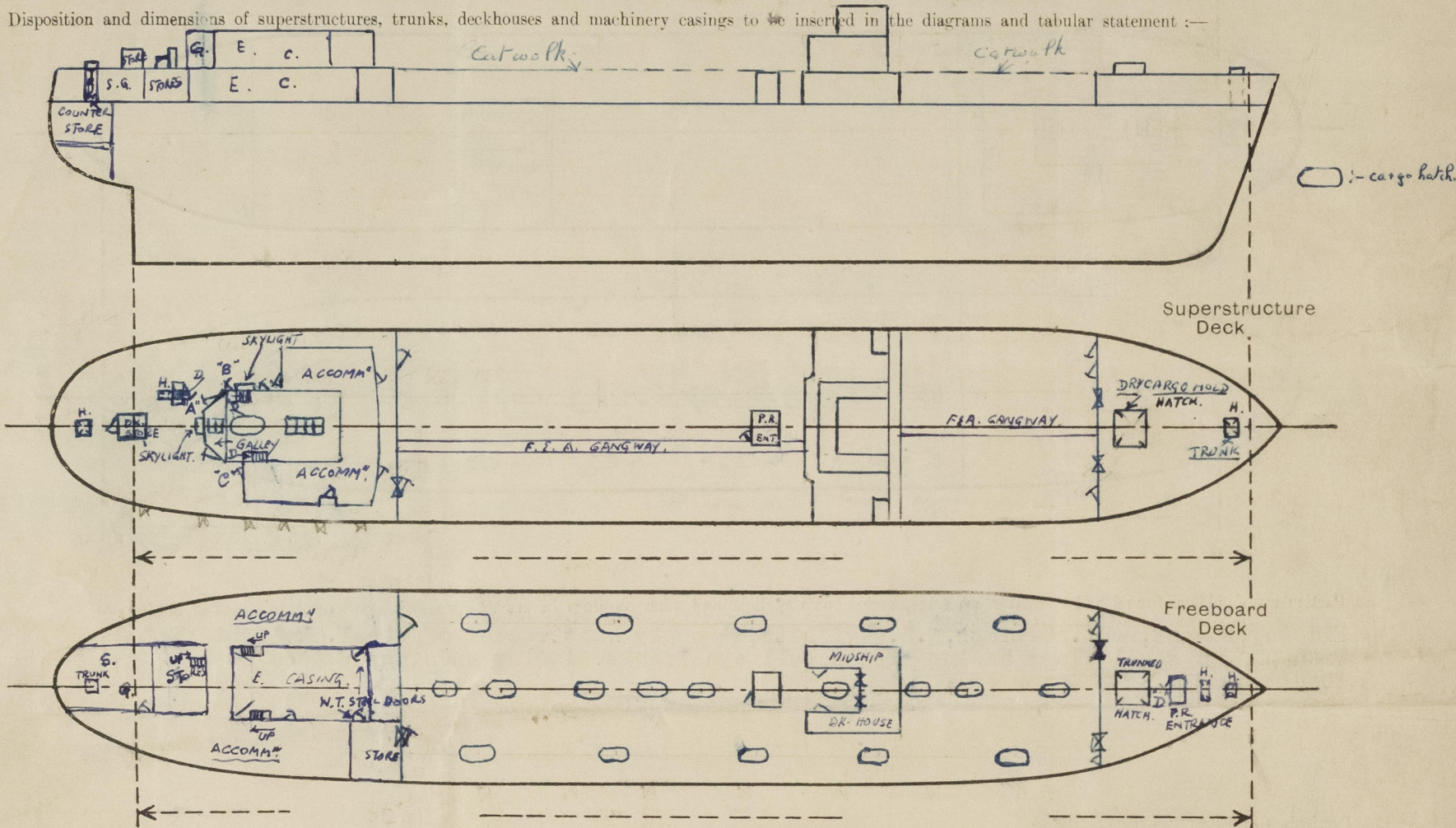
Surveyor's Signature *1st Aid for Self & J.B. Bailey*

Nationality and Port of Registry Greek-Piraeus

Date of Survey 14.8.59 and subsequently.

Alroypts.
29.3.59/60.
Montreal.

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.

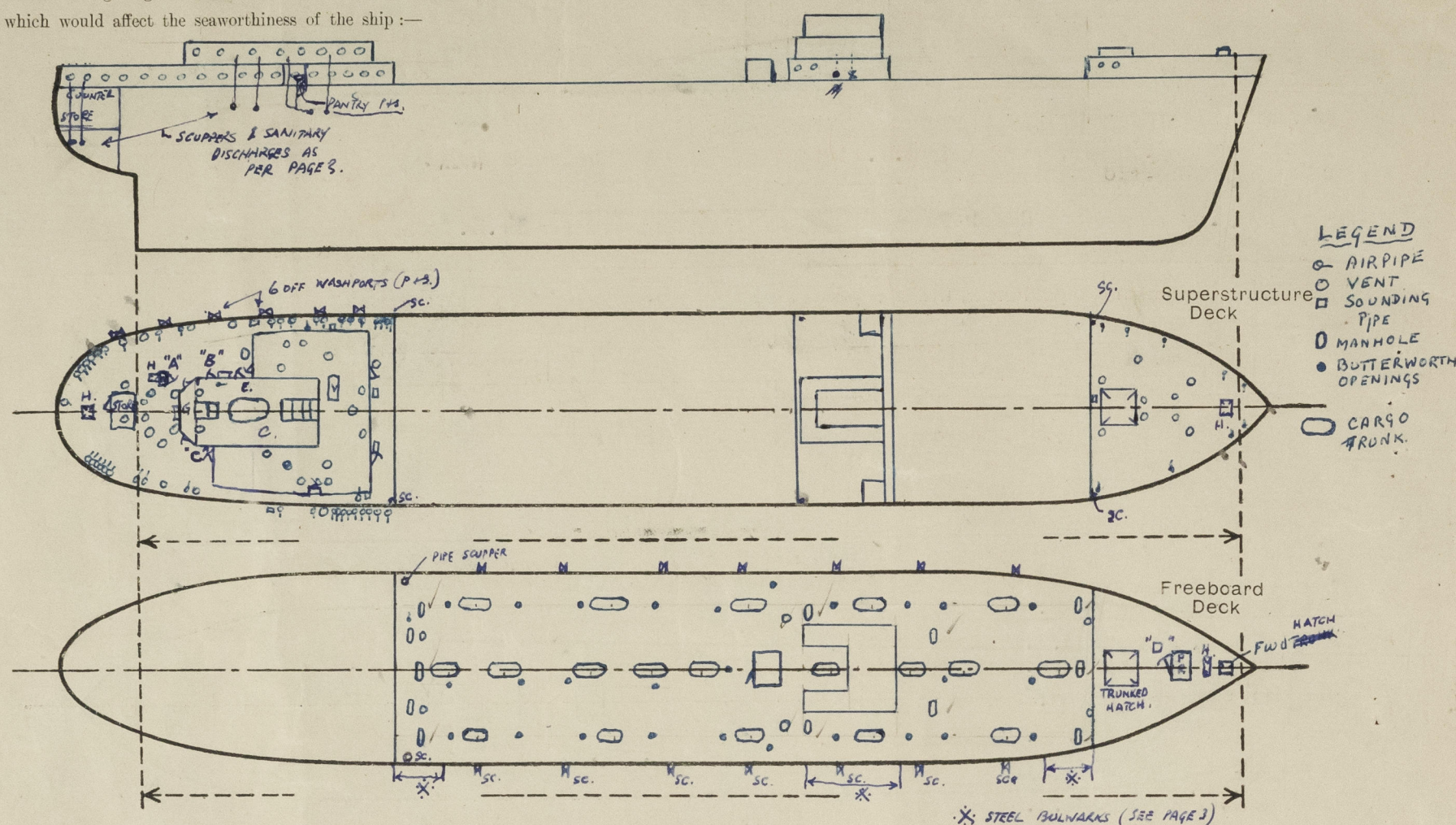
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	.50	7/16"	10"x3 1/2"x1/2" B.A.	28 1/2"	Brackets top and bottom	P 4'3 1/2"x2' S 4'1 1/2"x3'1 3/4"	2'5 1/2" 1'-8 1/2"	7'-11 1/4"
Poop Bulkhead POOP DECK HOUSE Raised Quarter Deck Bulkhead ...	.50	3/8"	-	-	-	2'x5'x2'4 1/4" 2'x5'5 1/2"x2'-2"	19" 1'-6"	7'-11"
MIDSHIP DECKHOUSE Bridge, After Bulkhead ...	.50	5/16"	7"x3"x1/2" B.A.	28"	Brackets top and bottom	2'x4'11"x2'-3 1/2" 2'x4'1"x3'-1 1/2"	1'-10 1/2"	7'-11"
MIDSHIP DECKHOUSE Bridge, Forward Bulkhead ...	.50	5/16"	7"x3"x1/2" B.A.	28"	Brackets top and bottom	2'x4'11"x2'-3 1/2" 2'x4'2"x3'-1 1/2"	1'-6" 1'-11"	7'-11"
Forecastle Bulkhead ...	.50	5/16"	4 1/4"x2 1/2" L	2'3 1/2"	-	2'x4'11"x2'-3 1/2" 2'x4'2"x3'-1 1/2"	1'-6" 1'-11"	7'-5"
Trunk, Aft ...	-	7/16"	-	-	-	2'x5'x2'4 1/4" 2'x5'5 1/2"x2'-2"	# 1'-6"	-
Trunk, Forward ...	-	5/8"	-	-	-	2'x5'x2'4 1/4" 2'x5'5 1/2"x2'-2"	# 1'-6"	-
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-	3/8"	6 1/2"x3" B.A.	2'-5 1/2"	Bkts top and bottom	4'7"x2'-4"	5'-8"	11'-3"
Exposed Machinery Casings on Superstructure Decks ...	7/16"	3/8"	4 1/4"x2 1/2" L	30"	Bkts top only	4'11 1/2"x2'-3 1/2"	1'-7"	-
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	7/16"	7/16"	4 1/4"x2 1/2" L	30"	Bkts top only	3'x4'11"x2'-3 1/2" 2'x5'4"x1'-11"	1'-6 1/2" 1'-0"	7'-11 1/4"
Deckhouses on Flush Deck Ships ...	7/16"	5/16"	4 1/4"x2 1/2" L	30"	Bkts top only	5'x2'-2"	1'-6"	7'-11"

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

Poop Bulkhead ...	Hinged steel door operated both sides class 1 (P)
Poop Bulkhead POOP DECK HOUSE Raised Quarter Deck Bulkhead ...	Hinged steel door operated both sides fwd. p. and s. 2 wood doors aft p. and s.
MIDSHIP DECKHOUSE Bridge, After Bulkhead ...	2 hinged steel doors operated 1 side only. 1 starboard, 1 port. 1 bolted plate with hook bolts.
MIDSHIP DECKHOUSE Bridge, Forward Bulkhead ...	NO OPENINGS.
Forecastle Bulkhead ...	3 hinged steel doors operated from 1 side. 2 openings wood boards in channels.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Hinged steel door - both sides
Exposed Machinery Casings on Superstructure Decks ...	1 hinged steel door operated both sides class 1 (P)
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	1 hinged steel door operated both sides class 1 (S) 2" wood door
Deckhouses on Flush Deck Ships ...	1 hinged steel door operated both sides

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, funnel, vent. coamings, E.R. skylights, strongly constructed of steel. Skylight fitted with hinged steel flaps having strong bull eye lights. Fiddle openings fitted with hinged steel covers.

Particulars of Flush Bunker Scuttles :-

None.

Particulars of Companionways :- From poop to refrigerated spaces:

"A" Strongly constructed steel companionway with wooden door, door operable from both sides.
"B" Strongly constructed steel companionway (P) with 19" sill, steel w.t. door, door operable from both sides.
"C" Strongly constructed steel companionway (R) with 23" sill and steel w.t. door, door operable from both sides.

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

Forecastle

4-14" dia. 5/16" thick 36" high.
3-12" dia. 5/16" thick 36" high.
2-6" dia. 5/16" thick 36" high.
2-8" dia. 5/16" thick 36" high.

Poop Superstructure Deck.

3-7" dia. x3/8" x 29" high.
1-10" dia. x3/8" x 36" high.
3-18" dia. x1/2" x 28" high.
2-9" dia. x3/8" x 19" high.
2-24" dia. x1/2" x 62" high.
2-24" dia. x1/2" x 107" high.
1-65" dia. x28" x 40" high.

Main Deck.

2-24" dia. 1/2" thick 28'0" high.
2-7" dia. 5/16" thick 36" high.

Poop Deck

1-15" dia. x3/8" x 38" high.
6-11" dia. x5/16" x 30" high.
3-9" dia. x5/16" x 34" high.
2-19" dia. x3/8" x 34" high.

Efficient closing appliances fitted on all air vent pipes & all coamings were adequately supported.

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

Forecastle.

4-3 1/2" dia. 24" high.
3-7 1/2" x 3" x 18" high.
2-7 1/2" x 3" x 28" high.

Poop

13-1" dia. 24" high.
8-3" dia. 22" high.
1-2" dia. 24" high.
3-5" dia. 21" high.
12-7 1/2" x 3" x 18" high.
5-7 1/2" x 3" x 21" high.
1-3" dia. 18" high.

All air pipes fitted with wooden plugs & canvas covers.

Particulars of Gangway Cargo and Coaling Ports :-

None.

Particulars of Scuppers and Sanitary Discharge Pipes :-

1 Bridge stbd. side, 4" through G.M. valve) All above freeboard deck, AND FROM MIDSHIP BRIDGE ACCOMM. SPACES.
1 Bridge stbd. side, 3" no valves.) AND LED OVERBOARD ABOVE UPPER DK.

1-4" AND 1-3" SANITARY & SCUPPER DISCHARGES (P.E.S.) FROM CREWS' LAVATORY SPACES AT AFTERMOST END OF THE POOP TWEEN DK. LED OVERBOARD IN STERN COUNTER STORE SPACE. - NO STORM VALVES AT SHIP'S SIDES.
1-1 1/2" SINK WASTE & 1-2" SCUPPER FROM PANTRY (P.E.S.) IN POOP TWEEN DK. ACCOMM. SPACES LED INTO 3" OVERBOARD DISCHARGE LINE UNDER (SEE NEXT ITEM) - NO STOP VALVES OR COCKS FITTED.
2-3", 1-2 1/2" AND 1-2" (P.S.) AND 1-3" AND 2-2 1/2" (S.S.) SANITARY & SCUPPER DISCHARGES FROM POOP DECKHOUSE ACCOMM. SPACES LED OVERBOARD ABOUT 6'0" BELOW UPPER DK. LEVEL IN WAY OF MACHINERY SPACES (NO STORM VALVES AT SHIP'S SIDES).

WEATHER DK. DRAINAGE :- UPPER DK. - 7 OFF (P.S.) 7/8" SCUPPER HOLES CUT THRO' STRINGER ANGLE (COMPENSATION PROVIDED), AT POOP FRONT 1 OFF (P.E.S.) 5/8" DIA. PIPE SCUPPER LED OVERBOARD BELOW DK. (OPEN ENDED)

FOCLE, BRIDGE & POOP DKS. - EACH 1-2 1/2" PIPE SCUPPER (P.S.) LED TO UPPER DK.
FORECASTLE SPACES DRAINED THRO' FOCLE GARD. BY 3-1" AND 2-2" DIA. HOLES (NO PLUGS WITH CHAIN ATTACHMENTS). STORE SPACE IN POOP TWEEN (P.S.) NO MEANS OF DRAINAGE EVIDENT.

Particulars of Side Scuttles :-

Superstructure at Poop.

7-10" dia. opening. G.M. side scuttles.
21-13" dia. opening. G.M. side scuttles.

Freeboard deck at poop.

44-12" dia. openings. G.M. side scuttles.

Forepeak.

5-12" dia. openings. G.M. side scuttles.

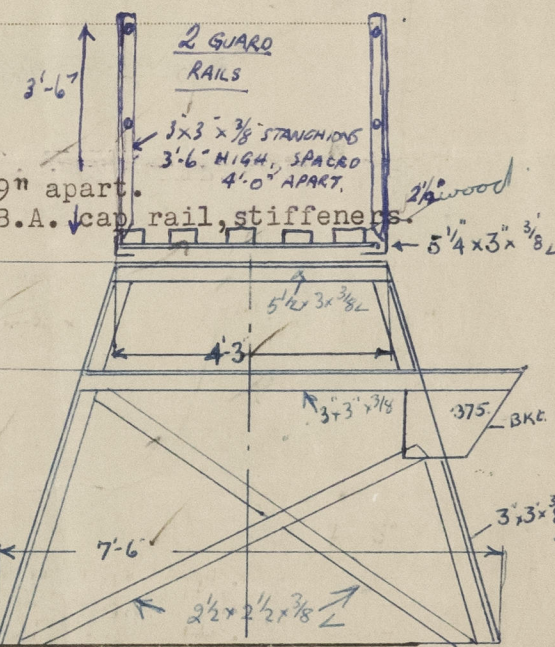
Bridge.

7-12" dia. openings. G.M. side scuttles.

Vertical distance of Sill of lowest Side Scuttle above top of keel. 41 feet.

Particulars of Guard Rails :-

Fbd. deck 3 tier guard rails 43" high with stanchions 2"x1" flat spaced 49" apart.
Fbd. deck in way of bridge house bulwark 42" high. 38" thick with 7"x3 1/2" B.A. cap rail, stiffeners 3"x3" spaced 45" with 7" B.B. stays at after end.
Forecastle Dk. - On deck, strongly constructed steel bulwark 3'-11" high, 30" thick, 7"x3 1/2" x 38" B.A. rail, stayed with 3"x3" B.B. stays, and 7 1/2" x 3/8" B.P. stays, spaced 5'-6" apart.
Poop Dk. - Strongly constructed steel bulwark 3'-11" high, 30" thick, 7"x3 1/2" x 38" B.A. rail, stayed with 3"x3" B.B. stays and 5" x 3/8" B.P. stays, spaced 3'-6" apart.
Particulars of Gangways, Ladders, etc. :-
A Strongly constructed gangway fitted between bridge & forepeak & bridge & aft peak. Supports spaced 8'-0" apart with fore and aft bracing, 1 off forward and 3 off aft. GANGWAY details as per sketch.



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 UPPER DK. ...	AT POOP FRONT 15'-0" & MIDSHIP HOUSE 50'-0" & FORECASTLE 30'-0"	42"	7" x 4"	14	2.70 sq ft	> 50% OPEN RAILS.
NOTE Forward Well POOP DK. ...	129'-0"	47"	24" x 4" (lower edge 9" above d.k.)	6		

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 :- No.

Additional area where sheer is less than standard.

Freeing arrangements 14'7" x 4" holes cut through deck angle, (COMPENSATION FITTED UNDER)

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
				POOP DK.	FO'CLE DK.	WITHIN FO'CLE				
Description of Hatchway				FC SLE	19/Cargo Trunks.	HATCH TO PROVISION STORES.	HATCH TO COUNTER STORE	HATCH TO FO'CLE	HATCH TO F.P. STORE	HATCH TO CHAIN LK.
Dimensions of Hatchway ...				13'-1 1/2" x 13'-1 1/2"	42"x59"	2'-7" x 3'-3"	2'-8" x 2'-7"	4'-0" x 3'-6"	2'-0" x 2'-8"	1'-9" x 4'-6"
COAMINGS	Height above Deck ...	2'-9"	33'-5"			3'-0"	11"	12"	10 1/2"	10 1/2"
	Thickness { Sides ...	.44"	1/2"			.38"	.38"	.38"	.38"	.38"
	Thickness { Ends ...	.44"								
	Stiffeners ... B.A.	7"x3"x2"								
	Brackets, Stays ... F. & A.	7"x2"								
	Flat B.B.									
HATCH BEAMS	Number									
	Spacing									
	Scantling and Sketch ...	None.	None.							
	Bearing Surface									
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths ...									
	Scantling* and Sketch ...	None.	None.							
	Bearing Surface									
HATCH COVERS	Material	Steel	Steel			Steel	Steel	Steel	Steel	Steel
	Thickness	1/2"	1/2"			.32"	.38"	.38"	.38"	.38"
	How fitted	Hinged bolts	Hinged bolts			Hinged	Hinged	Hinged	Hinged	Hinged
	Bearing Surface	WT	O.T.			N.T.	N.T.	N.T.	N.T.	N.T.
Spacing of Cleats		Bolt's & Toggles SECURED BY 1" DIA. SPACED 2" APART			None.	2 hinges & 6 toggles	2 hinges & 4 toggles	2 hinges & 7 toggles	2 hinges & 3 toggles	2 hinges and 8 toggles
Number of Tarpaulins...		None.			None.					
*Are wood fore and afters steel shod at all bearing surfaces? No.										
Are battens and wedges efficient and in good condition? No.										
Are tarpaulins in good condition and in accordance with rule requirements? None.										
Are lashings provided in accordance with rule requirements? None.										

Particulars of any special features:—

UPPER DECK Butterworth access holes:- 12 1/2" dia. 5" high 3/8" thick, STEEL W.T. COVER WITH 3/4" DIA. BOLTS. W.T.

Forward cofferdam manhole 2 at 28"x29" bolted steel covers; 1 at 24"x16"x10" sill hinged steel covers. W.T.

Aft cofferdam manholes 3 at 24"x16"x10", BOLTED STEEL W.T. COVERS. HINGED W.T.

Openings in way of No. 3 and 4 centre tanks 4 off 24" dia. 10" sill bolted steel covers.

ACCESS MANHOLES TO DEEP D.F. TANKS:- 16"x24"x10 1/2" COAMINGS, 3/8" THICK. HINGED STEEL O.T. COVER, 3/8" THK., SECURED BY 2 HINGES & 5 TUGGLES.

SKYLIGHTS:- 2 DEF - STRONG STEEL SKYLIGHTS FITTED AT P.S. OF ENGINE CASING AND AT AFTER END OF GALLEY (C.L.) ON POOP DK. WITH HINGED STEEL COVERS SECURED BY CLIP, AND HAVING TWO STRONG BULLSEYE LIGHTS.

