

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

"CAPTAYANNIS"

Ship's Name *EMPIRE GERAINT*

Port of Survey *Glasgow*

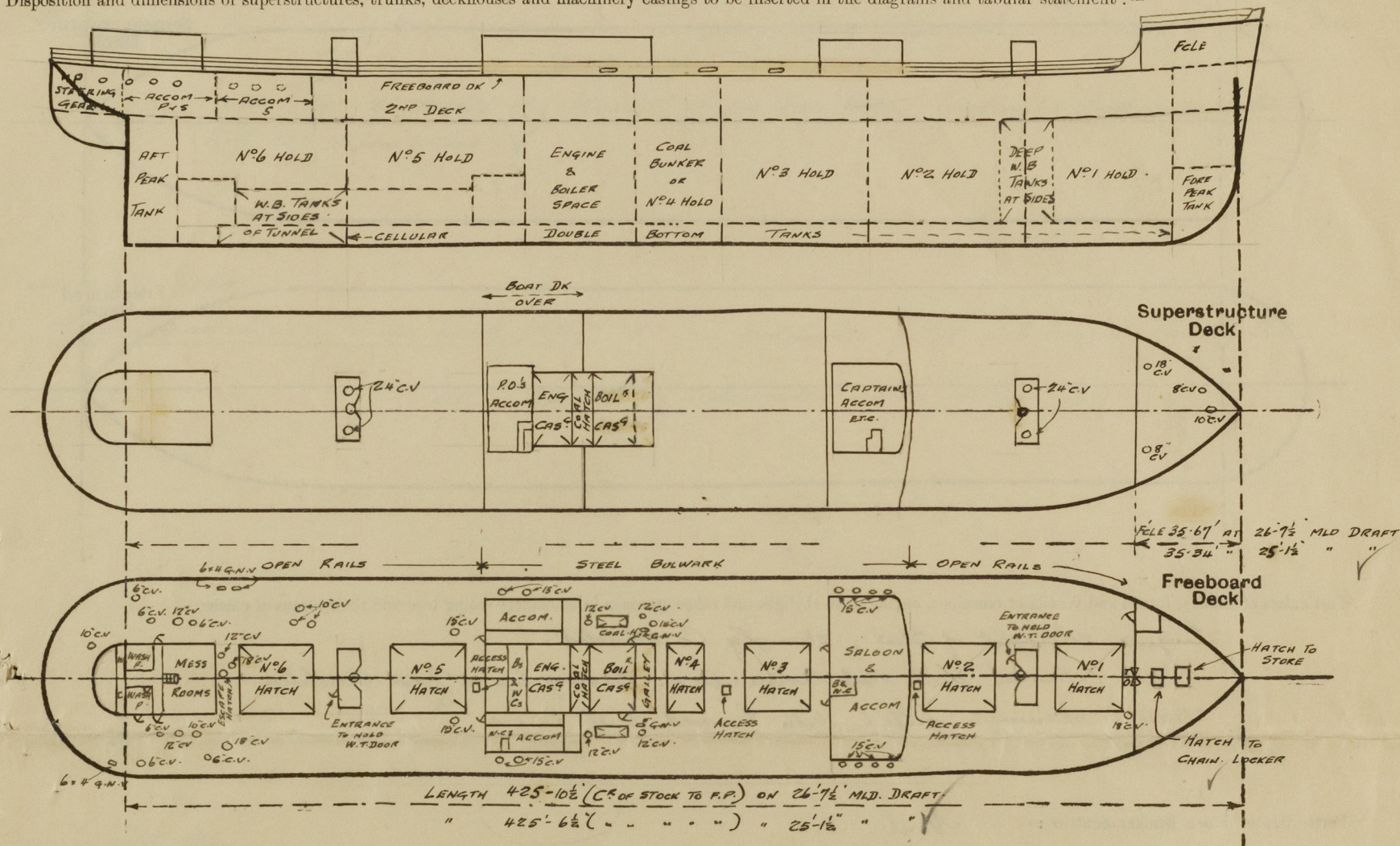
Official Number *168739.*

Surveyor's Signature *H. Deckerson*

Nationality and Port of Registry *British Glasgow*

Date of Survey *While building*

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
Peep Bulkhead ...								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...	.30"	.30"	Angle 4" x 3" x .32"	30"	None	1 ON C.A. 5'-0" x 4'-0" (P) 5'-0" x 2'-3"	12"	6'-9"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	36" x 35" x 40"	.30" x .40"	Angle 3 1/2" x 3" x .40"	31" x 33"	Brackets at casing top	1 (P.B.) 4'-8" x 2'-3"	22"	7'-9 3/4"
Exposed Machinery Casings on Superstructure Decks ...								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...								

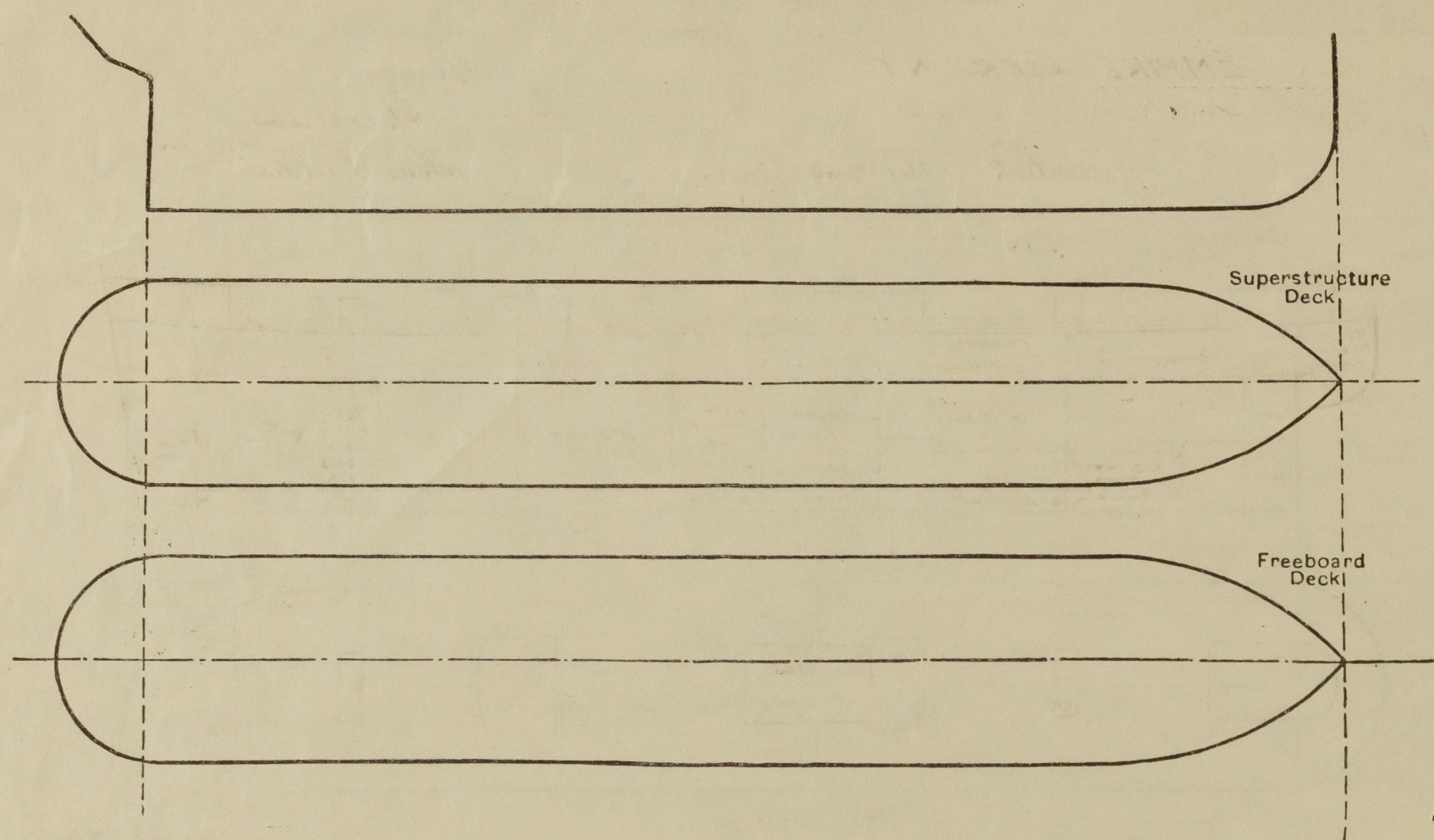
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Peep Bulkhead ...	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	Steel plate secured by hook bolts spaced 12" apart at Centre line opening
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Hinged steel door (P) operated from both sides
Exposed Machinery Casings on Superstructure Decks ...	Hinged steel doors operated from both sides
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 Skylight of Steel, Strongly Constructed ✓  
Fiddle, Funnel and Vent Coamings on Casing top in good Condition ✓  
Fiddle openings fitted with hinged steel covers ✓

Particulars of Flush Bunker Scuttles:—

None ✓

Particulars of Companionways:—

Access to Hold & T.D.K.s

Forward Mast House 1 opening (P) 36" x 16" Sill 24"  
after " " 1 " (S) 36" x 16" Sill 24"  
Openings closed by steel W.T. hinged doors  
operated from both sides ✓

Deckhouse aft & access to  
Crews accommodation in T.D.K.s  
1 opening (P) 2 openings (S)  
4'6" x 1'6" fitted with hinged  
wood doors operated from  
both sides. Sill 23" ✓

Escape Hatch from  
Gunner's Quarters aft  
24" dia Circular Hatch  
fitted with hinged steel  
W.T. cover operated from  
Gunner's Quarters ✓

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

Fdb Deck 1-18" C.V. to Hold & T.D.K.s, Coaming 36" x 40"; 2-8" C.V. to Fdb Coaming 35" x 32"; 1-10" C.V. to Peak Store Coaming 36" x 36"  
Upper Deck 1-18" C.V. (S) at Fdb end Coaming 36" x 40"; 2-24" C.V. on top of forward Mast House, Coaming 27" x 32"  
4-15" C.V. (P & S) at Sides of Saloon House; Coamings 35" x 38"; 1-27" D. Post Vent (S) 32" x 36" with 32" bonnet efficiently stayed  
1-12" C.V. (P & S) Coaming 35" x 36"; 1-14" C.V. (P) Coaming 35" x 36" abreast Galley; 1-12" C.V. (P & S) at fore end of Casing  
Deckhouse, Coaming 36" x 36"; 2-15" C.V. (P & S) abreast casing deckhouse, Coaming 36" x 36"  
1-15" C.V. (P & S) at after end of Casing Deckhouse, Coaming 35" x 36"; 2-24" C.V. on top of after Mast House  
Coaming 27" x 32"; 3-10" C.V. (P) abreast fore end of N°6 Hatch, Coaming 34" x 32"; 1-18" C.V. (S) abreast  
Warping Winch aft, Coaming 36" x 40"; 1-18" C.V. Coaming 36" x 40" & 1-12" C.V. Coaming 36" x 36" between N°6 hatches  
and fore end of after deckhouse; 1-12" C.V. (P & S) Coaming 35" x 36"; 1-10" C.V. (S) Coaming 36" x 32"; 3-6" C.V. (P & S)  
Coamings 35" x 32" abreast after deckhouse; 1-10" C.V. (P) at after end of after deckhouse Coaming 36" x 34"  
2-6" x 4" goose-neck Vents (P) at aft end of N°6 Hatch 35" high; 1-6" x 4" G.N.V. (S) abreast after deckhouse 35" high.  
1-6" x 4" G.N.V. (P) abreast bulwark casing 31" high;  
all Vents & Coamings to Rule Requirements and fitted with Wood plugs and Canvas Crops.

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

Fdb Deck 1-4" M.I. to Fore peak 26" high ✓  
Upper Deck 1-2 1/2" M.I. at Fdb Front 35" high ✓  
2-4" M.I. (P & S) & 1-2 1/2" (M.I.) (P & S) abreast forward Mast House 35" high ✓  
1-4" M.I. (P & S) & 1-3" (M.I.) (P & S) abreast Saloon House 35" high ✓  
1-3" (M.I.) (P & S) & 1-4" (M.I.) (P & S) abreast N°3 Hatch 35" high ✓  
2-3" (M.I.) (P & S) & 1-2 1/2" (M.I.) (P & S) abreast Bulwark Casing 35" high ✓  
1-4" (M.I.) (P & S) & 1-3" (M.I.) (P & S) abreast Casing House 35" high ✓  
2-3" (M.I.) (P) abreast Casing House 32" high ✓  
1-5" (M.I.) (P & S) & 1-2 1/2" (M.I.) (P & S) at Sides of after Mast House 25" high ✓  
1-2 1/2" (M.I.) (P & S) abreast N°6 Hatch 35" high ✓  
1-4" (M.I.) (P) abreast after deckhouse 35" high ✓  
6-3" (M.I.) (P & S) from bilges in N°2, 3 & 5 insulated holds 35" high ✓  
all Air pipes fitted with Wood plugs ✓

Particulars of Gangway Cargo and Coaling Ports:—

None

"EMPIRE GERANT"

Particulars of Scuppers and Sanitary Discharge Pipes:—

Sanitary Discharges From Bath & W.C.s in Saloon in Saloon House and Captain's House; from  
bath & W.C.s in deckhouse at Ex B Casing and from W.C.s and Wash places in deckhouse aft  
Carried through Ships Side below freeboard deck and fitted with M.I. Storm Valves. From  
W.C. in Gunner's accommodation in Tween decks aft (P) fitted with Valve at W.C. and having  
also M.I. Storm Valve at Ships Side ✓

Scuppers From Wash place in Gunner's accommodation fitted with Storm Valve at Ships Side  
operated by rod from upper deck ✓  
From Fdb 2" Scupper (P) through Ships Side below freeboard deck and fitted  
with M.I. Storm Valve ✓

Particulars of Side Scuttles:—

Accommodation in Tween Decks aft 10" Dia Sidelights fitted with hinged deadlights  
all Sidelights of Substantial Construction ✓

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

35' 0 1/2" ✓

Particulars of Guard Rails:—

Fdb Deck Open rails 3'5" high with 2 rods and stanchions spaced about 5'0" ✓  
Upper Deck Steel bulwark from aft end of Engine Casing House to fore end of Saloon House 15'6" x 3'6" high  
with B.A. rail bar and efficiently stayed. 3 Freeing ports (P & S) 7'0" x 9"  
Elsewhere open rails 3'9" high with 3 rods and stanchions spaced about 5'0" ✓

Particulars of Gangways, Lifelines, etc.:—

Provision made for rigging Lifelines ✓

## 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.									
		FREEBOARD DECK			COAL HATCH ON CASING TOP				
Description of Hatchway	...	Nº1 Hatch	Nº2,3,5&6 HATCHES	Nº4 Hatch					
Dimensions of Hatchway	...	31'6" x 20'0"	31'0" x 20'0"	12'11" x 20'0"	5'2" x 20'0"				
COAMINGS	{ Height above Deck ... Thickness ... Stiffeners ... Brackets, Stays ...	{ Sides ... Ends ... SEE SKETCH 2 1/2" DIA.	30" ✓	30" ✓	30" ✓	COAMING 9" x 1/2"			
			4 1/2" ✓	4 1/2" (3.586) ✓	4 1/2" ✓	COVERS 2 1/2" F.D.			
HATCH BEAMS	{ SLIDING WEBS PLATE ANGLES Bearing Surface ...	{ Number ... Spacing ... Scantling and Sketch ...	30" ✓	30" ✓	30" ✓	COAMING 9" x 1/2"			
			5'3" ✓	5'2" ✓	6'5 1/2" ✓	COVERS 2 1/2" F.D.			
			18 1/2" x 36" ✓	16 3/4" x 36" ✓	19 1/2" x 38" ✓	BEARING 3"			
			5'3" x 38" ✓	5'3" x 38" ✓	5'3" x 38" ✓	CLEATS 24"			
FORE AND AFTERS	{ Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ...	{ HATCH IN FILE TO CHAIN LWR 2'1 1/2" x 2'6"	HATCH IN FILE TO STROKE 4'0" x 3'0"	COAL HATCH (P.S.) ABBREAST 15'6" x 5'0"	ACCESS HATCHES TO HATCHES Nº 2 & 5 1'6" x 2'4"				
			COAMINGS 9'3" x 40" BA COVERS 2 1/2" BEARING 2 1/2" CLEATS 18" x 24"	COAMING 30" x 44" WITH 7'3" x 37" BA STIFF. AT 3'00". 1 STAY ON SIDES COVERS 2 1/2" BEARING 2 1/2" CLEATS 24"	COAMING 9' x 44" STEEL HINGED W.T. COVERS.				
HATCH COVERS	{ Material ... Thickness ... How fitted ... Bearing Surface ...	{ Nº 1, 2, 3, 5 & 6 H. WOOD 2 1/2" FORE & AFT 2 1/2"	Nº 4 H. WOOD 3"						
			FORE & AFT 2 1/2"	F.R.A. 2 1/2"					
Spacing of Cleats	...	24" ✓	24" ✓	24" ✓					
Number of Tarpaulins	...	2 ✓	2 ✓	2 ✓					
*Are wood fore and afters steel shod at all bearing surfaces? ✓ Are battens and wedges efficient and in good condition? YES Are tarpaulins in good condition and in accordance with rule requirements? YES ✓ Are lashings provided in accordance with rule requirements? YES ✓									

Particulars of any special features:— Nº 2, 3 & 5 Hatches & T.D.s insulated for the Carriage of frozen meat. ✓

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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