

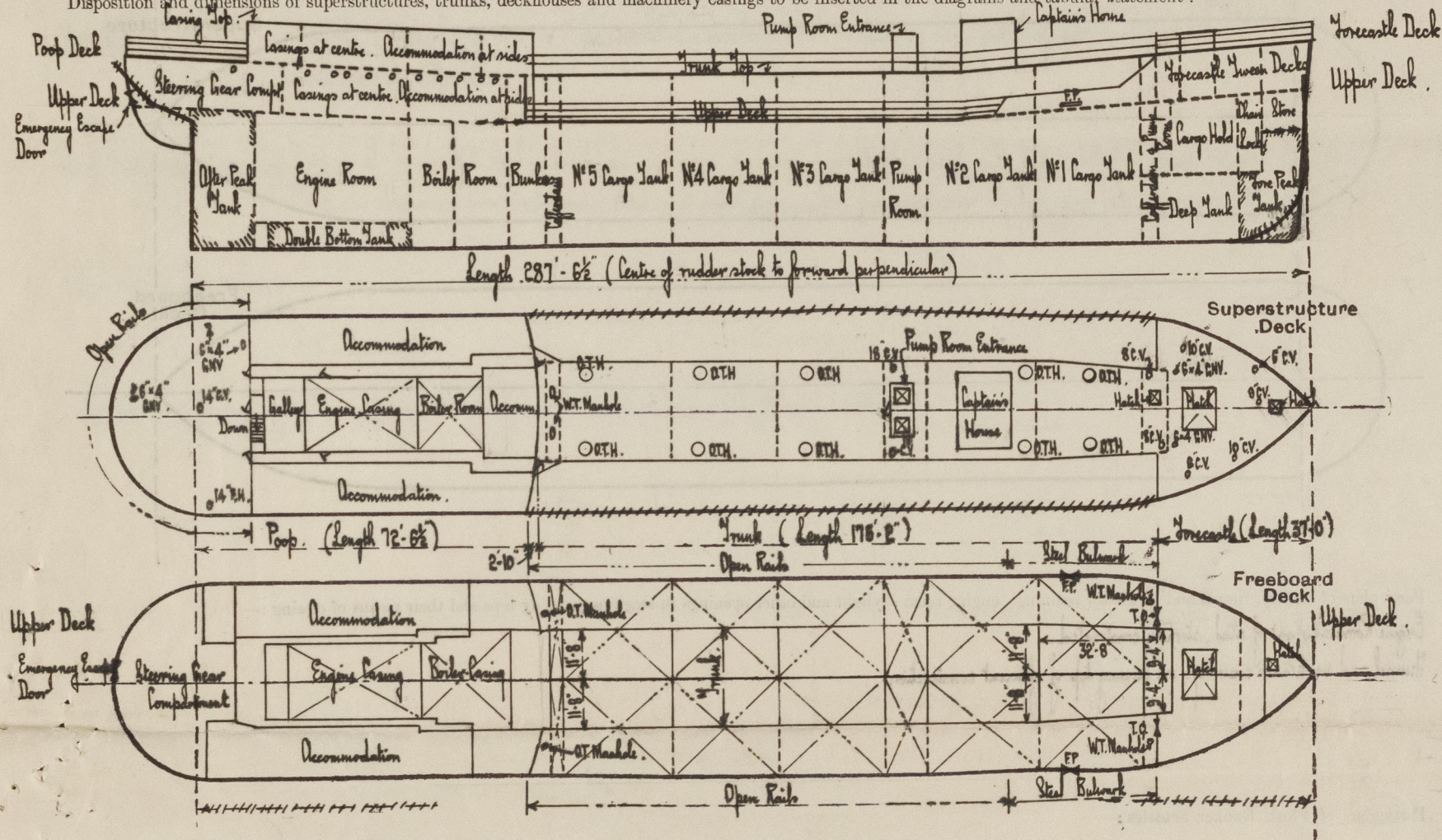
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name **EMPIRE PYM.**Port of Survey **GRANGEMOUTH.**Official Number **169104**Surveyor's Signature **James M. Winders.**Nationality and Port of Registry **BRITISH. GRANGEMOUTH.**Date of Survey **WHILST 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
Poop Bulkhead	34"	34"	6" x 3" x 30" PL. reverse welded to plating.	24" & 25"	Bracketed at top. Welded direct to deck at bottom.	Intact	-	7'-6"
Raised Quarter Deck Bulkhead								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead	26"	26"	3 1/2" x 3" x 30" riveted 3 to bulkhead.	24"	None.	2 at 4'-6" x 3'-0" Port and 1 Starboard.	18"	6'-6"
Trunk, Aft Side	50"	50"	7" x 3" x 34" BA longitudinal	26"	Bracketed at ends.	Intact	-	6'-6"
Trunk, Forward Top	40" and 46"		7" x 3" x 34" BA longitudinal	28"	Bracketed at ends.	See details of oil cargo hatches.	-	
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	Intact. ✓
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead	
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	

2 openings 4'-6" x 3'-0" closed by means of hook bolted plates, bolts spaced not less than 12" apart. ✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

Description of Hatchway		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.								
		Exposed on Upper Deck			Exposed on Superstructure Decks					
Dimensions of Hatchway		O.T. Manholes to Bunkers (2 off 1P and 1S)	W.T. Manholes to forward Cofferdam (1P and 1S)	Hatch to Peak Stone	Hatch to 1/2 scale Tween Decks	Hatch to 1/2 scale Hold	Hatch to Forward Pump Room	Oil Comp Hatch (10 off)	W.T. manhole to after cofferdam (1P and 1S)	
		18' x 13'	18' x 13'	2' 6" x 2' 6"	2' 0" x 2' 0"	8' 0" x 8' 0"	2' 0" x 2' 0"	4' 0" dia.	18' x 13'	
COAMINGS	Height above Deck	10"	10"	9"	9"	30"	9"	10"	10"	
	Thickness	40"	40"	40"	40"	44"	40"	75"	40"	
	Stiffeners	-	-	-	-	-	-	-	-	
	Brackets, Stays	-	-	-	-	-	-	-	-	
HATCH BEAMS	Number	-	-	-	-	-	-	-	-	
	Spacing and Sketch	-	-	-	-	-	-	-	-	
FORE AND AFTERS	Number	-	-	-	-	-	-	-	-	
	Spacing and Sketch	-	-	-	-	-	-	-	-	
HATCH COVERS	Material	Steel	Steel	Wood	Steel	Steel	Steel	Steel	Steel	
	Thickness	40"	40"	2"	40"	40"	40"	40"	40"	
Spacing of Cleats		3/4" dia. studs spaced about 3' apart	3/4" dia. studs spaced about 3' apart	18"	3/4" dia. logs and butterfly nuts, spaced 12"	3/4" dia. logs and butterfly nuts, spaced 12"	3/4" dia. logs and butterfly nuts, spaced 12"	3/4" dia. logs and butterfly nuts, spaced 12"	3/4" dia. logs and butterfly nuts, spaced 12"	
Number of Tarpaulins		1	1	1	1	1	1	1	1	

*Are wood fore and afters steel shod at all bearing surfaces? -

Are battens and wedges efficient and in good condition? Yes, where fitted.

Are tarpaulins in good condition and in accordance with rule requirements? Yes, where fitted.

Are lashings provided in accordance with rule requirements? -

Particulars of any special features:—

Escape Door in Shell U/Lt. Between Upper and Poop Deck on port side (in steering gear compartment). 21" x 21" clear opening, 40" hinged steel door, watertight, 5 toggles fitted, operated from inside only.

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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