

31 MAR 1951

29 MAY 1947

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

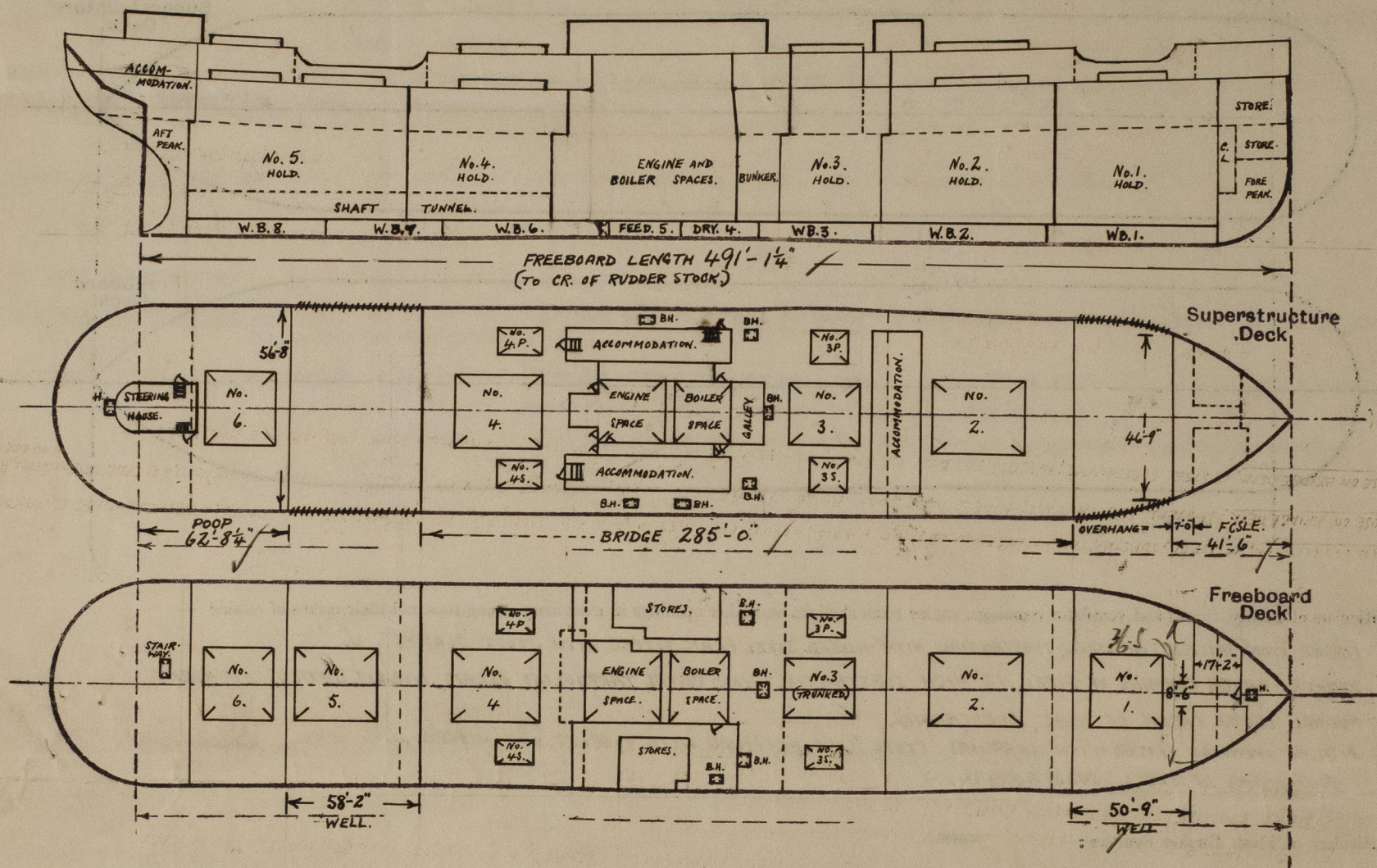
### (CONDITIONS OF ASSIGNMENT.)

Index No. 39088  
(For London Office only).

21843

VERARA  
Ship's Name "EMPIRE GARRY" ex. "TREVENFELS." Port of Survey LEITH.  
Official Number 181638 Surveyor's Signature William Alcorn.  
Nationality and Port of Registry BRITISH. LONDON. Date of Survey 28<sup>TH</sup> MARCH AND DATES TO 26<sup>TH</sup> MAY 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 ...	.44 ✓	.36	6 1/2 x 3 x 40 ✓	30" ✓	LUGS AT TOP BRACKETS AT BOTTOM.	4'-6" x 3'-0"	16 1/2"	8'-0" ✓
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	.44 ✓	.30	5 1/2 x 40 ✓ AND 3 1/2 x 2 1/2 x 30	30" to 34" ✓	✓	5'-6" x 3'-11"	12" ✓	8'-0" ✓
Bridge, Forward Bulkhead ...	.44 ✓	.38	10 x 3 1/2 x 46 ✓ & WEBS.	30" to 32" ✓	ANGLE BRACKETS.	4'-11" x 3'-3 1/2"	16" ✓	7'-11" ✓
Forecastle Bulkhead ...	.40 ✓	.34	X	24" to 30"	X	5'-6" x 25"	14" ✓	8'-0" ✓
Trunk, Aft ... No. 3 HATCH.	✓							
Trunk, Forward SUPERSTRUCTURE TO FBD. ON.	.40	.38	5 x 2 1/2 x 34 ✓	32" ✓	3 RIVETS THRO' BEAMS.	✓	✓	7'-11 1/2" ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓					2 AT 5'-6" x 24 1/2" 1 AT 4'-9" x 25 1/2" 2 AT 4'-8" x 27 1/2" 1 AT 6'-4" x 31" 1 AT 5'-8" x 23 1/2"	15" 18" 13" 12"	7'-8" ✓
Exposed Machinery Casings on Superstructure Decks ...	.38	.31	3 1/2 x 2 1/2 x 31.	24" to 32"	✓			
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	.40	.31	4 1/2 x 2 1/2 x 31 1/2	30" to 32"	3 RIVETS THRO' BEAMS.	4'-11" x 27"	18" ✓	7'-11 1/2" ✓
Deckhouses on Flush Deck Ships ...	✓							

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

Poop Bulkhead ...	SUBSTANTIAL SHIFTING BOARDS FITTED IN CHANNELS; RETAINED TOP AND BOTTOM BY HORIZONTAL ANGLES SECURED BY THROUGH BOLTS. (IP & IS)	✓
Raised Quarter Deck Bulkhead ...		
Bridge, After Bulkhead ...	SUBSTANTIAL SHIFTING BOARDS FITTED IN CHANNELS; RETAINED TOP AND BOTTOM BY HORIZONTAL ANGLES SECURED BY THROUGH BOLTS (IP & IS)	✓
Bridge, Forward Bulkhead ...	HINGED STEEL W.T. DOORS, 34, STRONG CONSTRUCTION, OPERATED BOTH SIDES BY TOGGLE BOLTS, 10 AT 1 1/8" DIA., (IP & IS)	✓
Forecastle Bulkhead ...	HINGED WOOD DOOR, SUBSTANTIAL CONSTRUCTION, OPERATED BOTH SIDES BY HANDLE AND LOCK. ✓	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	3 HINGED WOOD DOORS, SUBSTANTIAL CONSTRUCTION, OPERATED BOTH SIDES BY HANDLE AND LOCK (END OF ALLEYWAY, S.S. 2, ALLEYWAY TO ENGINE CASING S.S. 1)	✓
Exposed Machinery Casings on Superstructure Decks ...	2 HINGED STEEL DOORS, SUBSTANTIAL CONSTRUCTION, OPERATED BOTH SIDES BY HANDLE AND LOCK (TO ENGINE CASING, AFT END, IP & IS)	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	2 HINGED STEEL DOORS, SUBSTANTIAL CONSTRUCTION, OPERATED BOTH SIDES BY HANDLE AND LOCK. (TO STOKEHOLD, IP & IS)	✓
Deckhouses on Flush Deck Ships ...	HINGED STEEL DOOR, SUBSTANTIAL CONSTRUCTION, OPERATED BOTH SIDES BY HANDLE AND LOCK. (FOR END ENGINE CASING, S.S.)	✓



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
FREEBOARD DECK.						SUPERSTRUCTURE DECKS.				
Description of Hatchway	No. 1. HOLD.	No. 2. HOLD.	No. 4. HOLD. CENTRE.	No. 5. HOLD.	No. 6. HOLD.	No. 2. HOLD.	No. 3. HOLD. CENTRE.	No. 3. HOLD. P+S.	No. 4. HOLD. CENTRE.	No. 6. HOLD.
Dimensions of Hatchway	32'-6" x 19'-8"	38'-9" x 21'-4"	33'-1" x 19'-8"	33'-1" x 19'-8"	22'-0" x 19'-8"	38'-8" x 21'-2"	24'-9" x 16'-2"	16'-7" x 9'-8 1/2"	34'-1" x 19'-7"	22'-0" x 19'-7"
COAMINGS	Height above Deck	32"	18"	18"	32"	18"	32"	32"	34"	34 1/2"
	Thickness	44	50	50	44	42	44	40	50	40
	Stiffeners	1/2 x 3 1/2 x 40 L	✓	✓	1 1/2 x 3 1/2 x 40 L	✓	6 x 3 x 42 L	9 x 3 1/2 x 40 L	7 x 3 x 38 L	1 1/2 x 3 1/2 x 40 L
	Brackets, Stays	5/16 x 4	5/16 x 5	✓	5/16 x 4	✓	5/16 x 4	✓	✓	✓
HATCH BEAMS	Number	5	6	5	5	3	4	2	5	3
	Spacing	5'-4" to 5'-7"	5'-4" to 5'-7"	5'-4" to 5'-7"	5'-4" to 5'-7"	5'-4" to 5'-7"	5'-4" to 5'-6"	5'-4" to 5'-4"	5'-4" to 5'-7"	5'-4" to 5'-7"
	Scantling and Sketch	4 1/2 x 3 x 44	5 1/2 x 3 x 42	5 x 3 x 32 L	4 x 3 x 42	5 1/2 x 2 1/2 x 44 L	4 1/2 x 3 x 44	3 x 3 x 42	4 1/2 x 3 x 50	4 x 3 x 42
	Bearing Surface	3"	3"	3"	3"	3"	3"	3"	3"	3"
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths									
	Scantling* and Sketch									
HATCH COVERS	Material	WOOD.	WOOD.	WOOD.	WOOD.	WOOD.	WOOD.	WOOD.	WOOD.	WOOD.
	Thickness	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"
	How fitted	F+A	F+A	F+A	F+A	F+A	F+A	F+A	F+A	F+A
	Bearing Surface	3" x 4 1/2"	3" x 5 1/2"	3" x 5"	3" x 4"	5" x 3"	4 1/2 x 3"	4" x 3"	3" x 4 1/2"	4" x 3"
Spacing of Cleats	18" to 24"	18" to 24"	23"	23"	22"	22" to 24"	21" to 23"	22"	23"	22"
Number of Tarpaulins	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
<p>*Are wood fore and afters steel shod at all bearing surfaces? NONE.</p> <p>Are battens and wedges efficient and in good condition? YES.</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? YES.</p> <p>Are lashings provided in accordance with rule requirements? YES.</p>										

Particulars of any special features:—

HATCHWAYS (CONTINUED)										
	FREEBOARD DECK.		SUPERSTRUCTURE DECK.		SUPERSTRUCTURE DECK.		SUPERSTRUCTURE DECK.		SUPERSTRUCTURE DECK.	
	No. 3 & 4. P+S.	FOUR STORE.	LOWER BUNKER S.S.	No. 4. P+S.	AFT. AFT. MID. FOUR FOUR CENTRE	POOP STORE.	AFT. AFT. MID. FOUR FOUR CENTRE	POOP STORE.	AFT. AFT. MID. FOUR FOUR CENTRE	POOP STORE.
HEIGHT	13'-9" x 6'-2"	3'-11" x 3'-10"	3'-0" x 2'-4"	16'-7" x 8'-5"	5'-1" x 3'-5"	5'-1" x 3'-5"	5'-1" x 3'-5"	5'-1" x 3'-5"	5'-1" x 3'-5"	5'-1" x 3'-5"
THICKNESS	50	38	40	42	40	40	40	40	40	38
STIFFENERS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BRACKETS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HATCH BEAMS	SKETCH OF COAMING. 6" x 3" x 42" 20" NO BEAMS.	✓	✓	2 AT 5'-6" APART. 3" x 3" x 40." 1 1/2" x 3 1/4"	✓	✓	✓	✓	✓	✓
COVERS	MATERIAL	STEEL 50. W.T.	WOOD.	STEEL	WOOD.	WOOD.	WOOD.	WOOD.	WOOD.	WOOD.
	THICKNESS	5/16"	2 3/4"	5/16"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"
	HOW FITTED	BY HOOKED BOLTS	F+A	FLANGED	F+A	THW.	F+A	F+A	F+A	F+A
	BEARING SURF.	1 1/2" x 1 1/2" DIA.	3"	LID	3"	3"	3"	3"	3"	3"
SPACING OF CLEATS	18" to 24"	YES	YES	23"	22"	22"	22"	22"	22"	15" x 18"
TARPAULINS	✓	✓	✓	2	2	2	2	2	2	2.

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.

William Alcorn  
28th May, 1947.