

Lloyd's Register of Shipping.

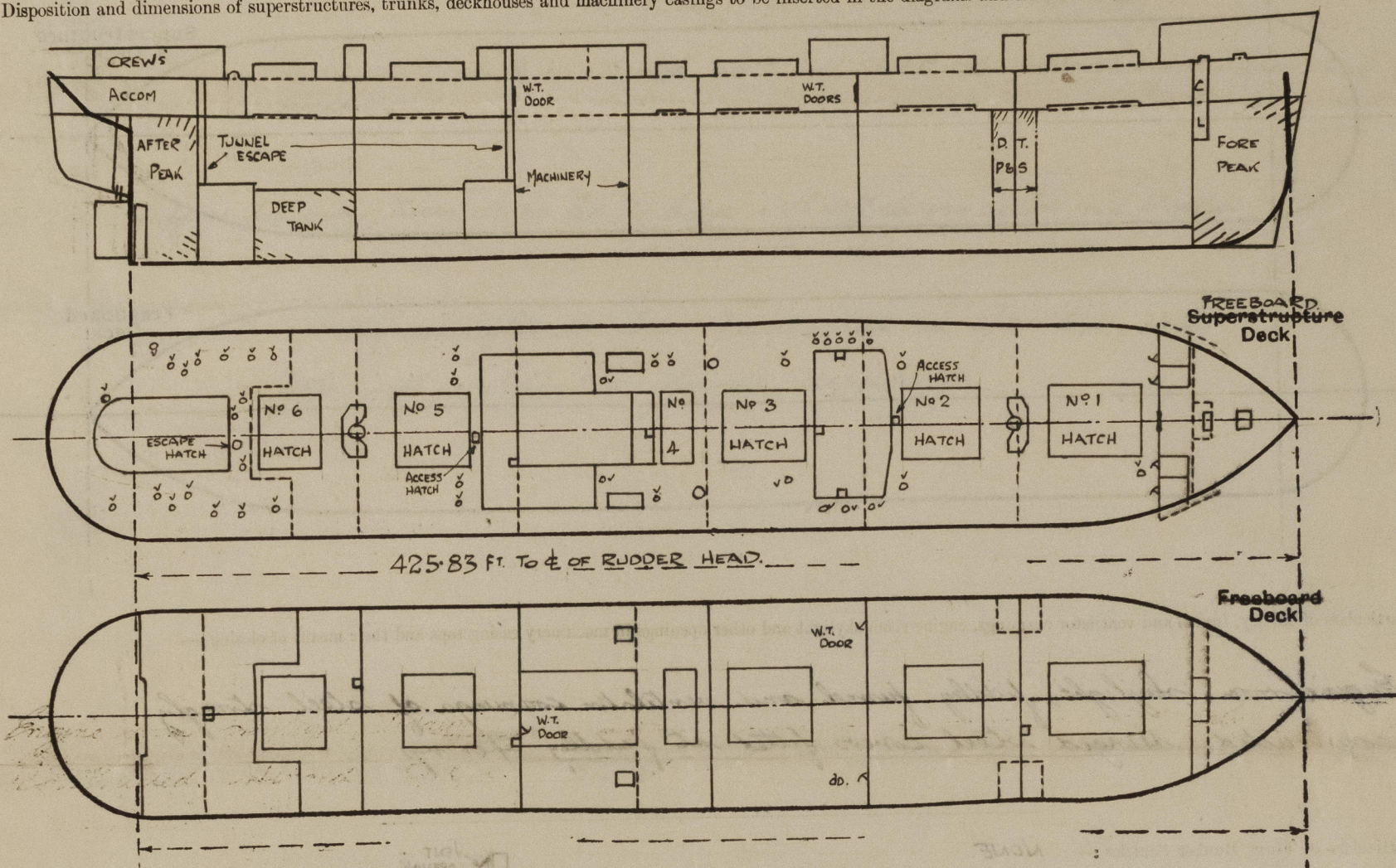
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

N^o 33762

Ship's Name "EMPIRE CAMP" Port of Survey Sunderland
 Official Number ✓ Surveyor's Signature R. Wilson
 Nationality and Port of Registry British, Sunderland 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.

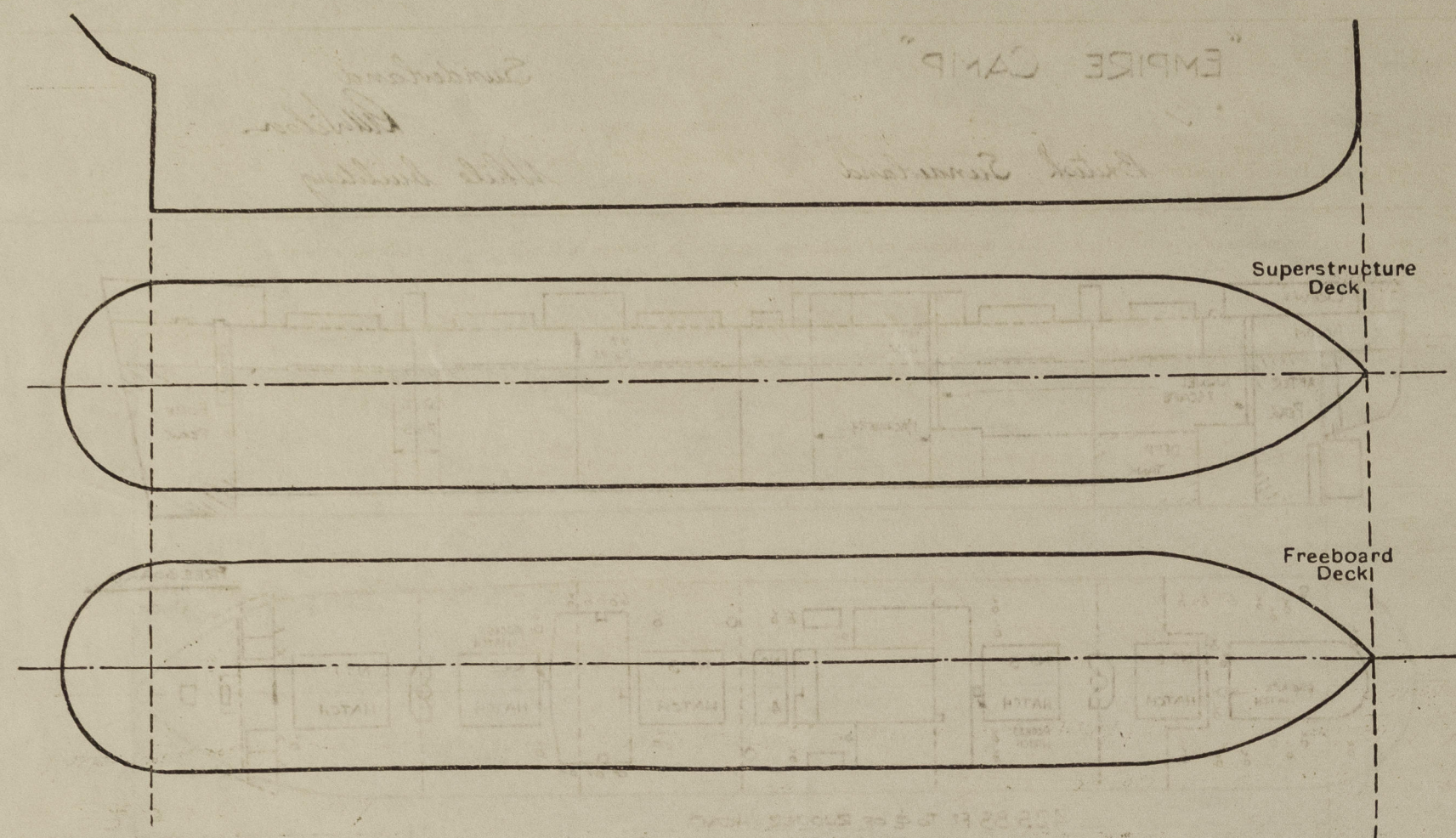
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Peep Bulkheads IN TWEEN DECKS ...	.26	.26	5x3x.42 aa.	30"	JOINTER R.W.T.B.	4'-0" x 2'-0" @ Bld 58 5'-3" x 2'-0" @ Bld 109	12"	12"
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	.30	.30	4x3x.35	30"	JOINTER Rive Bot!	2@5'-0" x 2'-3" 2@5'-0" x 2'-0" 1@5'-0" x 4'-1"	12	6'-9"
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	.35	.30	3 1/2 x 3 x .40	31"	CONTINUOUS	4'-9" x 2'-3"	24"	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 Aft	.34	.25	3x3x.35 & REV. TO 3x3x.35	30 TO 46	BKT. T.B.B.	4'-6" x 2'-0"	24"	7'-6"
	.30	.26	3x3x.30	42"	JOINTER R.B.BKTS.	4'-6" x 2'-0"	24"	7'-6" TO 8'-0"

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

Peep Bulkheads IN TWEEN DECKS...	Hinged steel W.Y. door operated from both sides on bulkheads 58 and 109
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	36" plate secured by 3/4" bolts (hooked) spaced 12" apart. Hinged steel doors operated from both sides
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Hinged steel doors operated from both sides
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	W.Y. steel doors operated from both sides.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

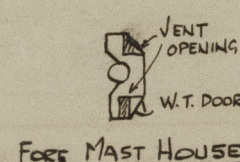
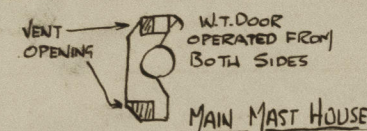
The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Engine room skylight, fiddley, funnel and ventilator coamings of steel strongly constructed. Hinged steel covers fitted at fiddley openings

Particulars of Flush Bunker Scuttles:— NONE



Particulars of Companionways:— NONE

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

COUL VENT	10" DIA. COAMING	34" x 32" TO STEERING GEAR
9	6	34" x 30 " ACCOM
5	10	34" x 32 " "
2	18	34" x 40 " HOLD
1	12	34" x 34 " ACCOM
10	15	34" x 38 " COOLER ROOMS
2	18	34" x 40 " MACH REPAIR ROOM
4	12	34" x 34 " BUNKER
1	14 1/2	34" x 36 " RES. BUNKER
2	10	34" x 32 " CABIN STORE
2	15	34" x 38 " DOM. REPAIR ROOM
1	18	36" x 40 " HOLD

FORECASTLE DECK

2 COWL VENTS 7" DIA. 36" x 30 FORECASTLE
2 " " 10" " 36" x 32 "
1 " " 10 1/2 " 36" x 32 "

GOOSENECK VENTS ON UPPER & FORECASTLE DECK
3-5" DIA. C.I. 4" N.W. TO ACCOM. 35" TO LIP.
2-6 " " " FORECASTLE 36" " 11

All ventilators fitted with wood plugs and canvas covers.

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

1-4" DIA. AIR PIPE 36" HIGH TO LIP W.I.
3-2 1/2 " " 36 " " C.I.
15-4 " " 33 " " C.I.
11-3 " " 33 " " C.I.

Air pipes fitted with wood plugs & canvas covers.

Particulars of Gangway Cargo and Coaling Ports:—

NONE

Particulars of Scuppers and Sanitary Discharge Pipes:—

2-2" dia. discharges from spaces under forecastle deck led to N.R. valve in tween decks	✓
2-5" dia " " houses above freeboard deck " " " " " "	✓
3-4" dia " " " " " " " " " " " "	✓
3-2 1/2" dia " " " " " " " " " " " "	✓
5-2" dia " " " " " " " " " " " "	✓
1-4" dia " " W.C. on 2nd deck led through shell with S.D.N.R. valve controlled from freeboard deck	✓
1-2" dia " " scupper " " " " " " " " " "	✓
1-2" dia " " " " " " " " " " " "	✓
1-1 1/2" dia " " waste " " " " " " " " " "	✓
20-2" dia scuppers from cargo tween decks led to bilges with self closing cocks in E.R. only.	✓

Particulars of Side Scuttles:—

10" dia sidelights to crew's accommodation in after tween decks fitted with substantial hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 34'-6" ✓

Particulars of Guard Rails:—

Upper Deck:— 3'-9" high, 3 rods, stanchions spaced 5 to 6 feet apart ✓

Forecastle:— 3'-4" high, 2 rods, stanchions spaced 5 to 6 feet apart.
Steel bulwark fitted in way of accom. from fore end of Saloon House to after end of Engineer's House.

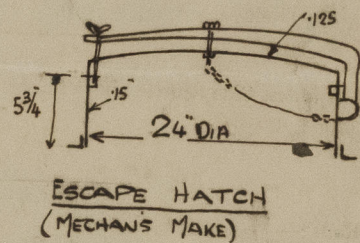
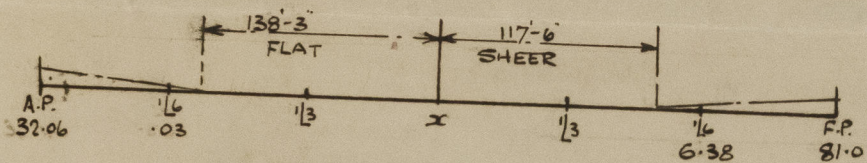
Particulars of Gangways, Lifelines, etc.:—

One 2" S.W. lifeline supplied with fitting for same fitted P. & S. ✓

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 MIDSHIPS. ...	156'-0"	3'-6"	6'-10" x 9"	3	15.37 $\frac{1}{2}$	
Forward Well ...	✓					
State position of each freeing port ... After Well:— AMIDSHIPS ✓ Abreast No. 3, No. 4 and engine casing ✓						
(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:— Bulwark slotted ✓						
Additional area where sheer is less than standard. ✓						
10-6" x 5" scuppers cut in stringer angle to drain freeboard deck. ✓						

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.

Particulars of any special features:—



The vessel has been built to scantlings as per plans approved 5/6/41 in order to obtain a draught in excess of that permitted by the Rules for a C.S.S. vessel having a tonnage opening. Pre-fabricated materials have been embodied in the vessel ✓

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.