

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

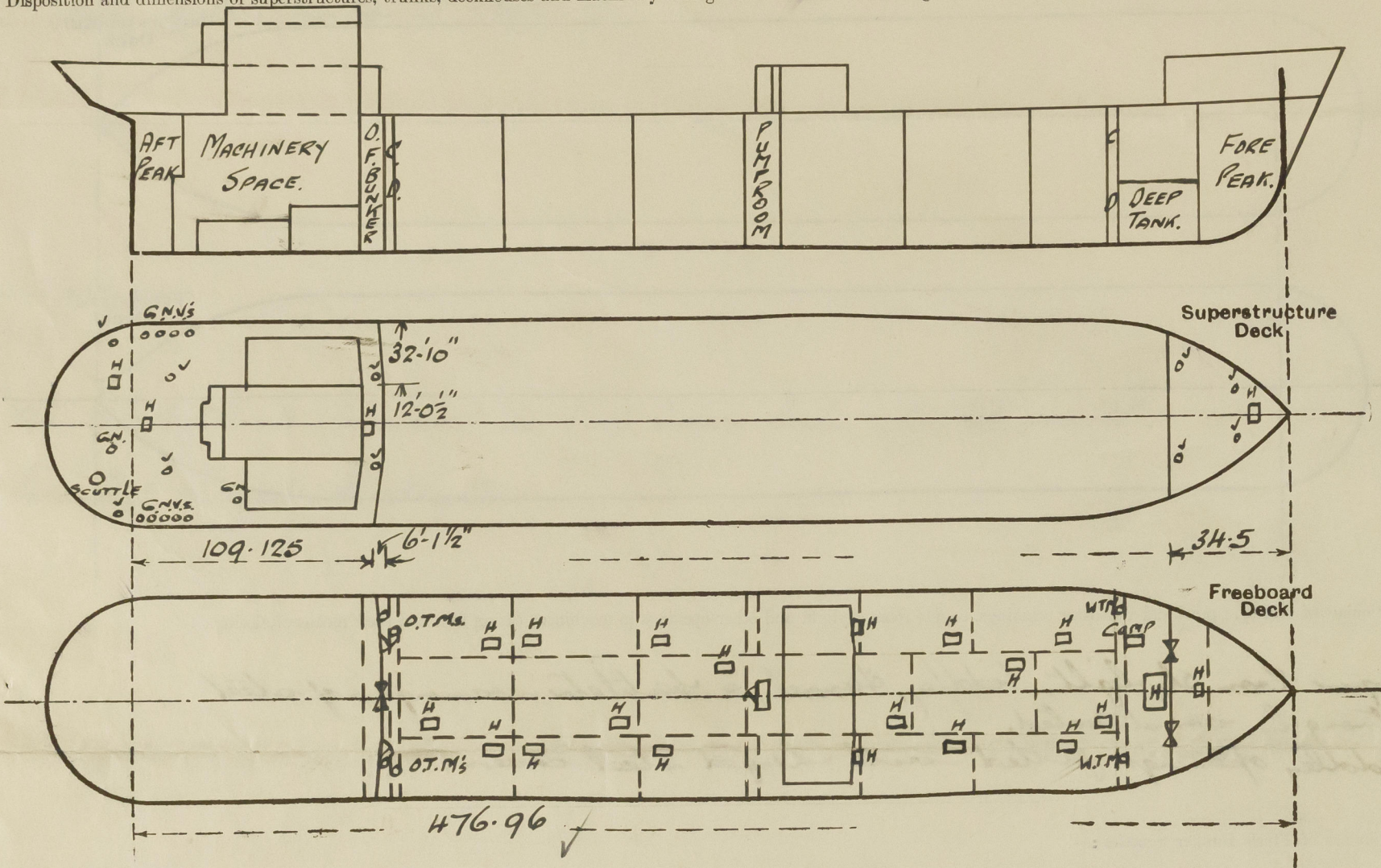
Index No. _____
(For London Office only).

23 APR 1942

N^o 33,375

Ship's Name 65. EMPIRE COLERIDGE Port of Survey Sunderland
Official Number 169020 Surveyor's Signature W. C. Hella
Nationality and Port of Registry BRITISH, SUNDERLAND. Date of Survey During Construction

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement : —



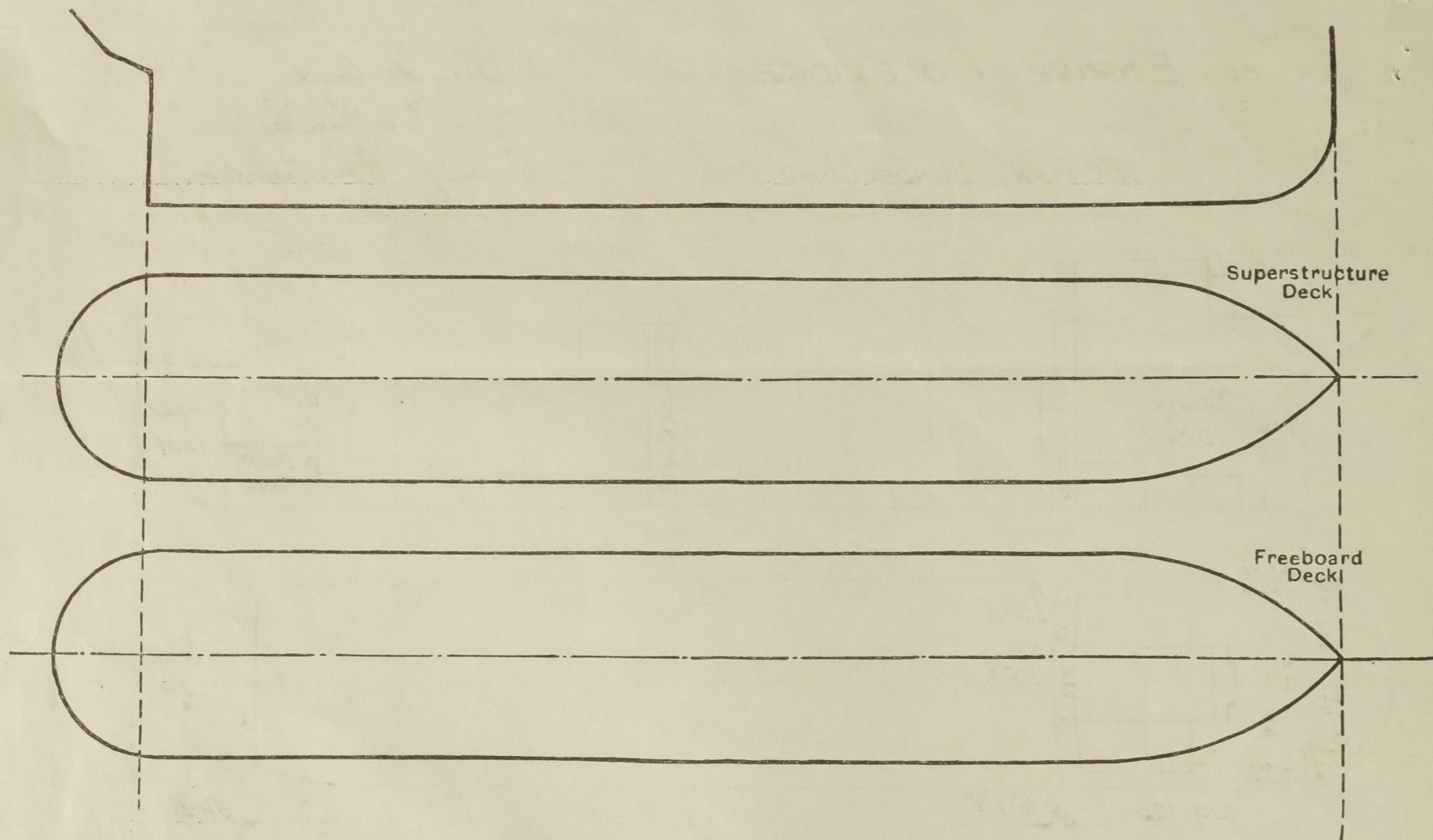
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	44	44	10x3 1/2 x 50 L	30"	Lagged top, welded to deck	2 @ 4'-6" x 2'-3" (a) 1 @ 5'-0" x 4'-1" (b)	18"	7'-6"
Raised Quarter Deck Bulkhead ...	✓	✓						
Bridge, After Bulkhead	✓	✓						
Bridge, Forward Bulkhead	✓	✓						
Forecastle Bulkhead	30	30	5x3x 5/16 OA.	30"	Riveted to boundaries	4'-1" x 3'-1"	18"	7'-6" ✓
Trunk, Aft	✓	✓						
Trunk, Forward	✓	✓						
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	✓						
Exposed Machinery Casings on Superstructure Decks	34	32	5x3x 3/8 L	30"	Continuous	NONE.	✓	✓ ✓
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	(a) Mechan Type W.T. door operated both sides (b) 3 1/2" shifting boards in full height riveted channels. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead	✓
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead	3" shifting boards in full height riveted channels. ✓
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 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 fidley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Engine Room Skylight, Fiddley, Funnel, & ventilator coamings of steel strongly constructed.
Fiddley openings fitted with hinged steel cover ✓

Particulars of Flush Bunker Scuttles:—

NONE ✓ See p 4.

Particulars of Companionways:—

To Forward Pump Room Plating 40", deck opening 3'2" x 2'9", door 4'0" x 2'3", coaming 19", Hatch Type W.T. door.
Pump Room Entrance plating 35 1/2" x 25", stiff 4 x 3 x 36 @ 30", beam 5 x 3 x 30 @ 30", 1 door 4'0" x 2'3", 18" coaming with hatch type door, 2 skylights 5'6" x 4'0". ✓

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

FORE DECK. 2-9" Vents to 4th Lower Decks Coaming 36" x 32"
2-15" " " Forward Hold " 36" x 36"
POOP DECK. 6-6" " " Stores, Steering Gear etc. " 30" x 30"
11-5" G.N. " " Washhouses etc. 18" to lip. ✓

UPPER DECK. 1-9" Vent. to Forward Pump Room Coaming 36" x 32".

Ventilators fitted with wood plug & canvas covers.

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

Air pipes on Poop Deck to D.B. tanks 18" to lip.
Air pipes on Upper Deck 36" to lip. ✓

Air pipes fitted with wood plugs or gauge & canvas covers.

Particulars of Gangway Cargo and Coaling Ports:—

NONE.

Particulars of Scuppers and Sanitary Discharge Pipes:—

6" x 2 1/2" slots cut in stringer angle, each side, to drain upper deck.
Discharges from spaces on or above freeboard deck, led to R.R. valves on shell, below freeboard deck. ✓

Particulars of Side Scuttles:—

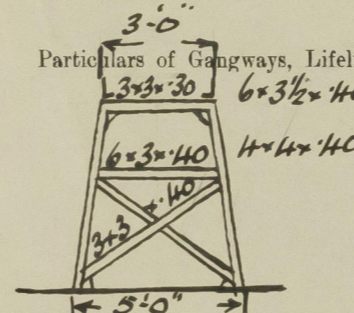
10" dia sidelights to Accommodation in Poop Lower Deck, fitted with substantial hinged deadlights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 42'-6" ✓

Particulars of Guard Rails:—

Steel bulwark 3'-6" high in way of midship deckhouse, and at ends of Poop & 4th deck, on Poop & 4th Deck, & on remainder of Upper Deck, rails 3'-6" high, standard 2 1/2" x 1/2" flat welded to deck, spaced 5'-0" apart, 3 rails on Poop & Upper Deck, 2 rails on 4th Deck. ✓

Particulars of Gangways, Lifelines, etc.:—



Gangway 7'-6" to 7'-0" high from poop to bridge, and from bridge to foremast, with 1/4" chequered plating. Supports 9'-6" to 9'-10 1/2" apart, fore & aft bracing 3 off aft, 2 off forward. Lifeline from bulwark on forward gangway to forecath.

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.									
Description of Hatchway		<u>FREEBOARD DECK.</u>							
Dimensions of Hatchway		<u>18 Hatches to Cargo Tanks 5'-3"x4'-0" Coaming 8"x50", 50 O.T. covers</u>							
COAMINGS	Height above Deck	<u>with 14 toggles spaced 15"</u>							
	Thickness	<u>Hatch to Fore Hold 8'-0"x12'-0" Coaming 30"x44", 7" L stiff at side</u>							
	Sides	<u>and ends, 4 plate stays, 36" W.T. cover with 3-6" L stiff = 20 toggles</u>							
	Ends	<u>Access manholes in cover 30"x24", 4" coaming, 42 W.T. cover with 6 toggles</u>							
HATCH BEAMS	Stiffeners	<u>6 Access manholes to Cofferdams & O.F. Bunker 23"x18"</u>							
	Brackets, Stays	<u>8"x40" coaming, 50" O.T. covers, 5 toggles</u>							
		<u>Hatch to Chain Locker 2'-0"x1'-9", Coaming 9"x40", Rest,</u>							
		<u>cover, cleats, 1 tarpaulin.</u>							
Bearing Surface		<u>FILE DECK.</u>							
FORE AND AFTERS	Number	<u>Hatch to 4th Tween Deck. 2'-6"x2'-6", Coaming 4"x38"</u>							
	Spacing	<u>40" W.T. cover, 8 toggles.</u>							
	Unsupported Lengths	<u>POOP DECK.</u>							
	Scantling and Sketch	<u>Hatch to Deck Store 2'-6"x2'-6", 8"x40" coaming, Rest, Cover,</u>							
Bearing Surface		<u>cleats, 2 tarpaulins.</u>							
HATCH COVERS	Material	<u>2 Hatches to Magazine & Store. 2'-6"x2'-6", Coaming 9"x40"</u>							
	Thickness	<u>40" W.T. cover, 8 toggles.</u>							
	How fitted	<u>1-18" dia Flush Scuttle to Steering Gear Space with</u>							
	Bearing Surface	<u>substantial C.I. cover, bayonet joints & chain attachment.</u>							
Spacing of Cleats									
Number of Tarpaulins									
<p>*Are wood fore and afters steel shod at all bearing surfaces?</p> <p>Are battens and wedges efficient and in good condition?</p> <p>Are tarpaulins in good condition and in accordance with rule requirements?</p> <p>Are lashings provided in accordance with rule requirements?</p>									

Particulars of any special features:—

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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