

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

27 SEP 1952

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "CALTEX CALCUTTA"

Port of Survey SUNDERLAND

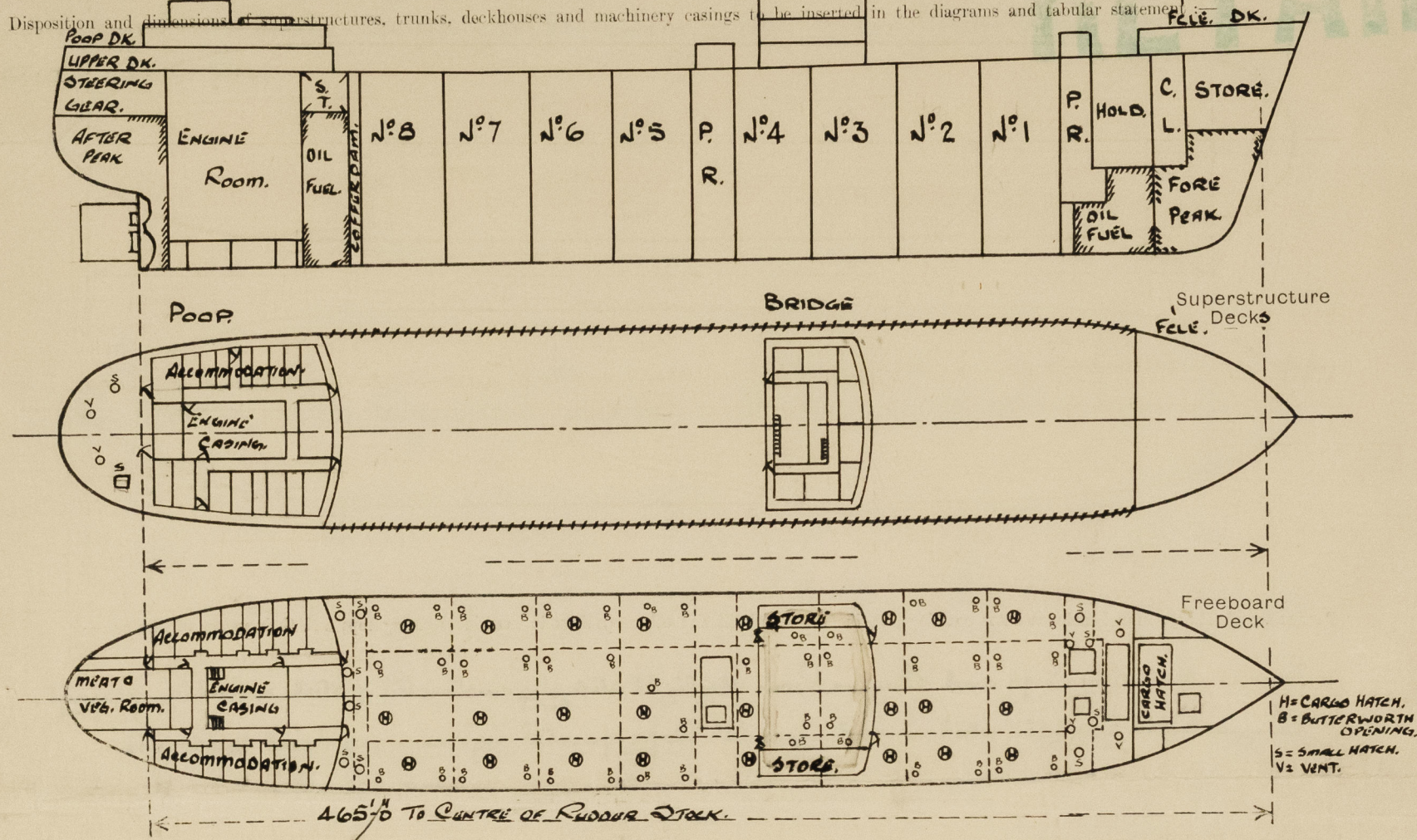
Official Number 184703

Surveyor's Signature Noel F.H. Duncan

Nationality and Port of Registry BRITISH : LONDON.

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.

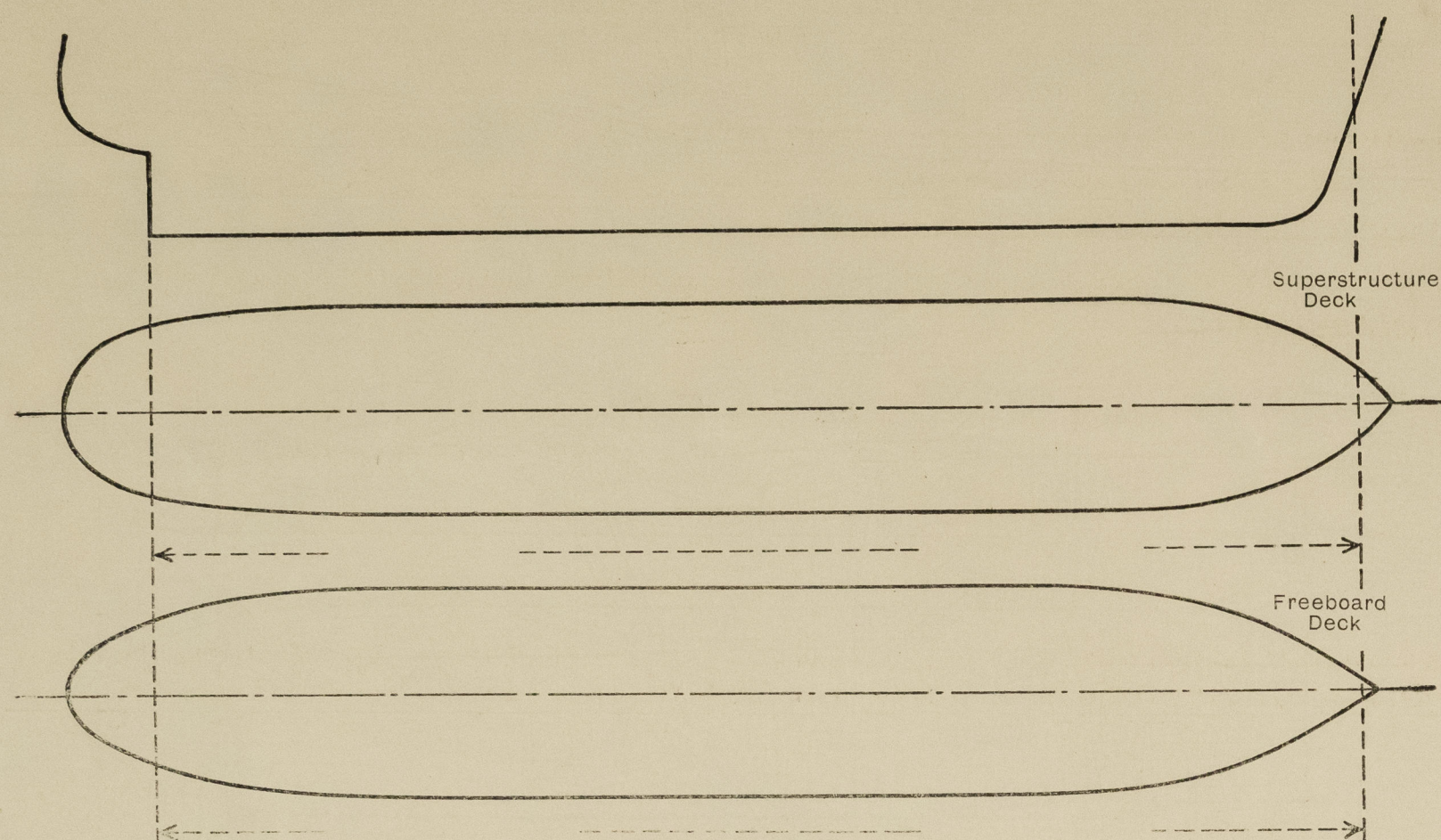
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	44" ✓	44" ✓	10" x 3 1/2" x 40' L ✓	30" ✓	BKTS TOP LUGS BTM. ✓	(2) 5'-0" x 3'-0" ✓	18" ✓	8'-0" ✓
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	30" ✓	30" ✓	4 1/2" x 3" x 34' ✓	30" ✓	BKTS TOP AND BTM. ✓	(2) 5'-0" x 3'-1" ✓	18" ✓	8'-0" ✓
Bridge, Forward Bulkhead ...	44" ✓	44" ✓	10" x 3 1/2" x 40' L ✓	30" ✓	BKTS TOP ✓	(2) 5'-0" x 3'-0" ✓	18" ✓	8'-0" ✓
Forecastle Bulkhead ...	30" ✓	30" ✓	4 1/2" x 3" x 34' ✓	30" ✓	BTM. W. ✓	(1) 5'-0" x 4'-0" ✓	18" ✓	8'-0" - 11'-0" (SEE SKETCH)
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
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 ...	✓ Hinged steel (mechanics) w.t. door operated from both sides.
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	✓ Bolted Plate covers, bolts spaced 14" apart.
Bridge, Forward Bulkhead ...	✓ Hinged steel (mechanics) w.t. door operated from both sides.
Forecastle Bulkhead ...	✓ Bolted Plate covers, bolts spaced 14" apart.
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 filler, funnel and ventilator coverings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Funnel, Vent coverings and Engine Room skylight strongly constructed of steel, no filler openings.
Engine Room skylight fitted with hinged steel flaps operated by means of hand quadrants.

Particulars of Flush Bunker Scuttles:—

None fitted.

Particulars of Companionways:—

Main Pump Room Entrance (amidships) openings 4'3"x2'3" steel 24" fitted with hinged steel w.t. door operated from both sides.
Pump Room Entrance (forward) openings 4'3"x2'3" steel 24" fitted with hinged steel w.t. door operated from both sides.
Pump Room Entrances strongly and efficiently constructed of steel and fitted with skylights with hinged steel flaps.
Entrances to deckhouses on Poop Deck, strongly constructed enclosing open stairways leading to accommodation on upper deck.
6 @ 5'0"x2'3" Sills 18" closed by means of hinged steel w.t. doors operated from both sides.

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

Coal Vents on Upper Deck.

2 Derrick Post Vents 30'0"x50" with brackets to upper deck and Pump Room entrance, one fitted with h.w. one with mushroom top.

2 Coal Vents to main Pump Room 5'0"x40" supported by bolts to upper deck (18" diam)

2 " " 24" diam coverings 9'0"x40" supported by bolts to fore front (To Cargo hold)

On Poop Deck.

2 Coal Vents 6" diam coverings 30"x30" to steering gear compartment.

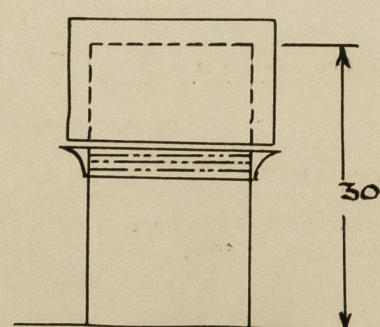
All Coal Vents closed by means of w.t. plugs and canvas covers.
Excluding Derrick Post.

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

Air Pipes of Patent type, and closed by means of screwed flange.

10 On Poop Deck

4 On Fore Deck.



Particulars of Gangway Cargo and Coaling Ports:—

None fitted.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers and Discharges from midship accommodation lead thro' ship's side P.S. and fitted with non return valves.
Scuppers from Poop accommodation lead thro' ship's side below freeboard deck and fitted with automatic non return valves at shell, of substantial and efficient construction.
Scuppers from Centre Waste Store space lead thro' After Bridge Bld., P.S. and fitted with permanently attached screwed plugs.

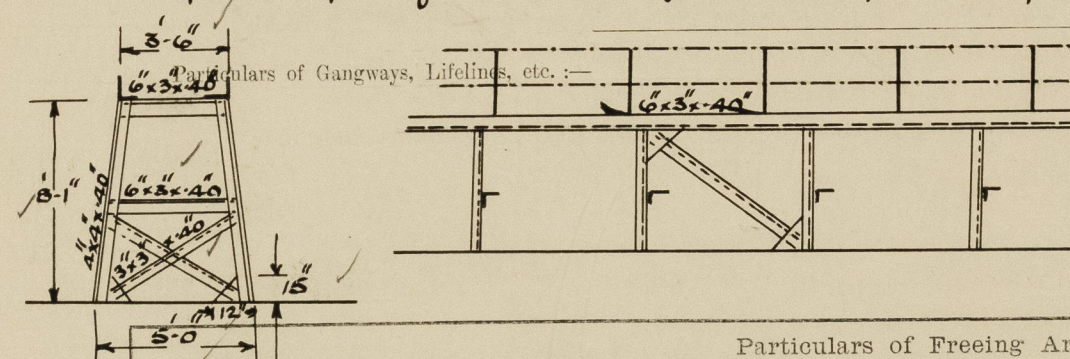
Particulars of Side Scuttles:—

16" diam Side Scuttles fitted off in way of Crews accommodation and also in way of store space midships.
All of substantial construction and fitted with permanently attached deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 41'0"

Particulars of Guard Rails:—

Steel Bulwarks of strong and efficient construction at sides and front of Bridge, Guard rails at aft end of bridge deck, comprising of 3 rails 3'6" high, stanchions spaced 4'6" apart, Guard rails around fore 3 rails 3'6" high with stanchions spaced 4'6" apart.
Guard Rails around Poop deck, comprising of 3 rails 3'6" high stanchions 4'6" apart. Guard rails between fore and bridge front and bridge aft and Poop front comprised of 2 rails 3'6" high stanchions spaced 4'6" apart fitted with stretching screws.



Fore & aft gangway from Poop to bridge & bridge to fore 8'1" in height. Hand rails 3'6" high comprised of 2 chains, stanchions 4'6" apart 3'6" high with stretching screws.

Supports 14 forward, 19 aft spaced 9'0" apart
Fore & aft bracing 4 forward 7 aft
Supports welded to deck.

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 ...						

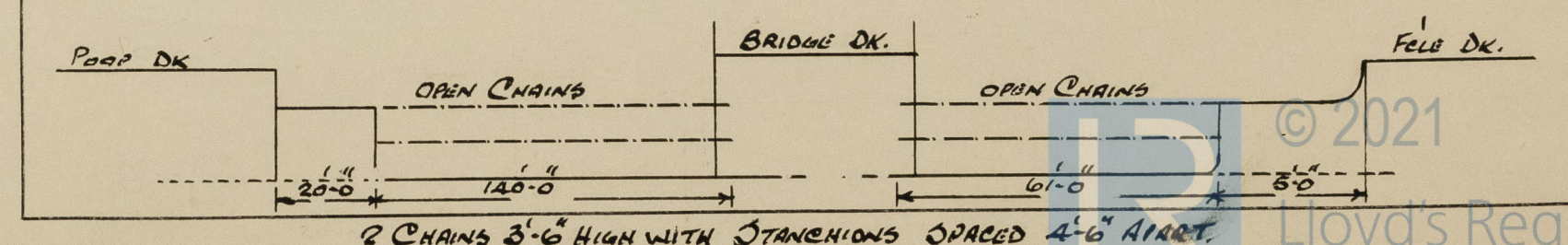
Open Rails, for details of Bulwarks, Rails and Freeing Ports see sketch below.

State position of each freeing port ... } After Well:—
(F. and A. position and height above deck edge) } Forward Well:—

See sketch below, height above deck edge 10"

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.



2 CHAINS 3'6" HIGH WITH STANCHIONS SPACED 4'6" APART.

© 2021

Lloyd's Register Foundation

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK.										
ON UPPER DECK.										
ON POOP DECK										
Description of Hatchway
Dimensions of Hatchway
COAMINGS	Height above Deck
THICKNESS	Sides
STIFFENERS
BRACKETS, STAYS
HATCH BEAMS	Number
SPACING
SCANTLING AND SKETCH
BEARING SURFACE
FORE AND AFTERS	Number
SPACING
UNSUPPORTED LENGTHS
SCANTLING* AND SKETCH
BEARING SURFACE
HATCH COVERS	Material
THICKNESS
HOW FITTED
BEARING SURFACE
SPACING OF CLEATS
NUMBER OF TARPULINS
<p>24 Hatches 4'-0" Diam. Coamings 30"x 1 1/2" Secured W.T. by means of 50" Steel hinged cover, hump packing and 4 Loggels.</p> <p>Hatchways 17'-0"x 9'-0" Coaming 30"x 50" Secured W.T. by means of Hinged Steel cover 50" hump packing and 26 Loggels.</p> <p>Coaming Stiffeners 6 x 4 0 B P & 3 - 6 x 4 0 B P vertical stays.</p> <p>4 Hatches 23 1/2" Diam. Coamings 2 1/4"x 40" Secured W.T. by means of 50" Steel hinged cover, hump packing and 5 Loggels.</p> <p>2 Hatches 23 1/2" Diam. Coamings 2 1/4"x 40" Secured W.T. by means of 50" Steel hinged cover, hump packing and 5 Loggels.</p> <p>Hatchway 3'-0"x 3'-6" Coaming 12"x 20" Secured W.T. by means of 40" Steel hinged cover, hump packing and 7 Loggels.</p> <p>2 Hatches 23 1/2" Diam. and 2 @ 27" Diam. Coamings 30"x 44" Secured W.T. by means of 50" Steel hinged cover, hump packing and 5 Loggels.</p> <p>There are 53 openings for Butternorth Tank cleaning operation in upper bk. each 12" diam closed by 75" cover plate secured W.T. by means of packing and closely spaced studs.</p> <p>Hatch 3'-6"x 3'-6" Coaming 30"x 40" Secured W.T. by means of 50" Steel hinged cover, hump packing and 8 Loggels.</p> <p>24" Diam Hatch (hushaws type cooling scuttles) flush with wood deck, secured W.T. by means of secured Steel cover</p>										
<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:—

