

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

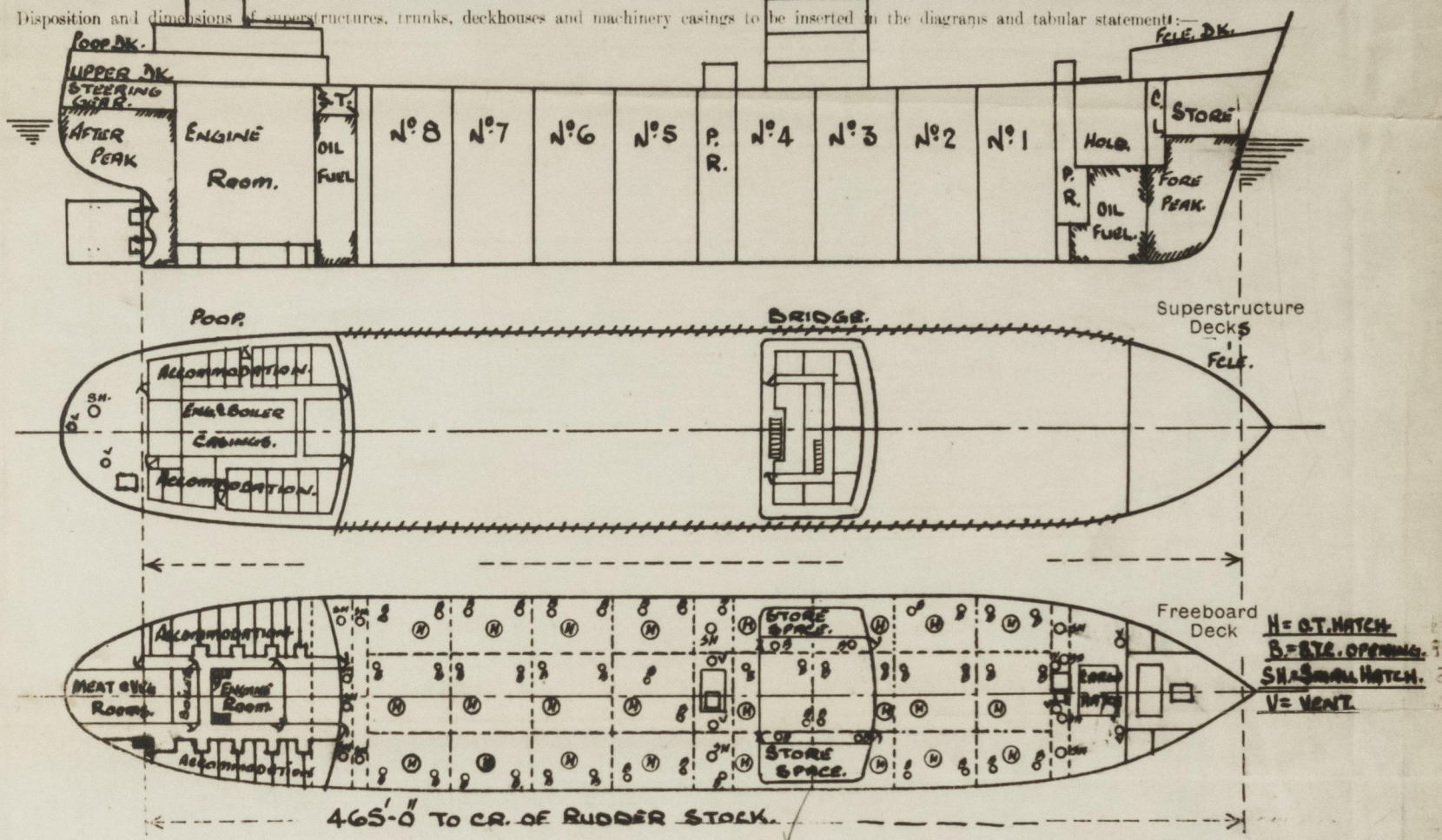
(CONDITIONS OF ASSIGNMENT.)

Index No. 43507
(For London Office only.)

17 APR 1952

Ship's Name "CALTEX TANGANYIKA" Port of Survey SUNDERLAND
Official Number 184642 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.

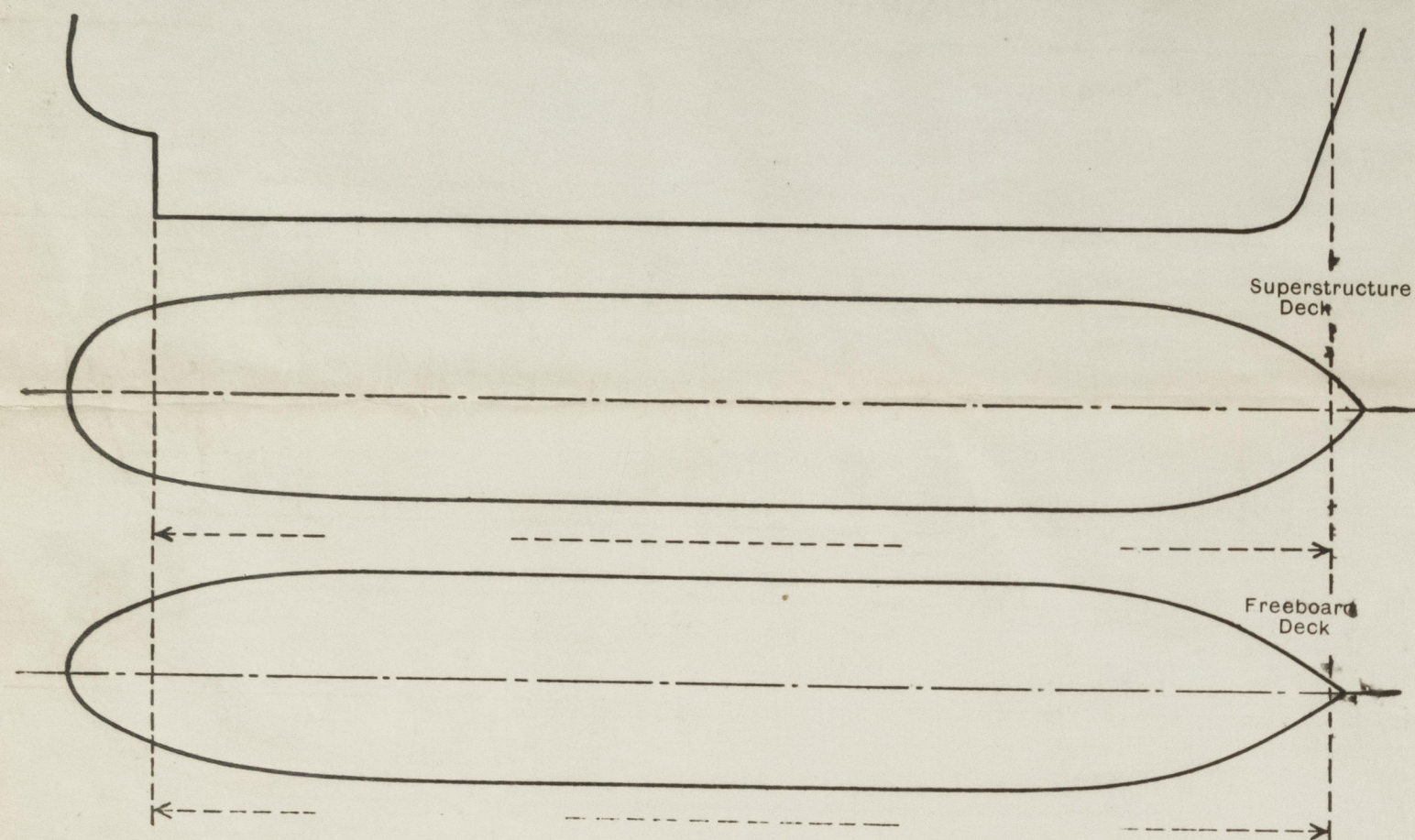
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	44"	44"	10"x3 1/2"x40" L	30"	BKTS TOP LUGS BTM.	5'-0"x3'-0"(2)	18"	8'-0"
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	30"	30"	4 1/2"x3"x34"	30"	BKTS TAB.	5'-0"x3'-1"(2)	18"	8'-0"
Bridge, Forward Bulkhead...	44"	44"	10"x3 1/2"x40" L	30"	BKTS TAB.	5'-0"x3'-0"(2)	18"	8'-0"
Forecastle Bulkhead...	30"	30"	4 1/2"x3"x34"	30"	BTMS W.	5'-0"x4'-0"(1)	18"	8'-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 W.T. Doors operated from both sides
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	Bolted plate covers, bolts 14" apart.
Bridge, Forward Bulkhead ...	Hinged Steel W.T. Doors operated from both sides.
Forecastle Bulkhead ...	Bolted plate covers, bolts 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 filley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Funnel, Vent coamings and Engine Room skylight strongly constructed of steel, no filley 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 Entrances (amidships) openings 4'3" x 2'3" Sills 24" fitted with hinged steel w.t. Dors operated from both sides.
Pump Room Entrance (Aft) opening 4'3" x 2'3" Sills 24" fitted with hinged steel w.t. Dors operated from both sides.
Pump Room Entrances strongly and efficiently constructed of steel and fitted with skylights with hinged steel flaps.
Entrances to strongly constructed deck houses on Poop Deck enclosing open stairways leading to accommodation on upper deck, 6 @ 5'0" x 2'3" Sills 18" closed by means of hinged steel w.t. Dors operated from both sides.

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

Roof Vents on Upper Deck.

2 Derrick Post Vents 30'-0" x 30" with brackets to upper deck and Pump Room entrance, (one fitted level and one mushroom top (24" Diam))
2 Roof Vents to Forward Pump Room 5'-0" x 4'-0" supported by Sills to upper Deck (18" Diam).
2 " " 24" Diam Coamings 9'-0" x 4'-0" supported by Sills to Fore Mast (to Cargo hold).

On Poop Deck

2 Roof Vents 6" Diam Coamings 30" x 30" to Steering Gear Comp.

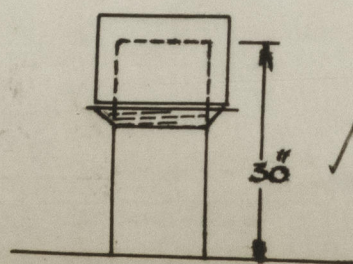
All Roof Vents closed by means of Word flaps and 6" wires to wire.
Excluding Derrick Posts.

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.

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Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers and discharges from midship accommodation led thro ship's side P.S. and fitted with non return valves.
Scuppers from Poop accommodation led 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 led thro Aft Bridge Bld, P.S. and fitted with permanently attached screwed plugs.

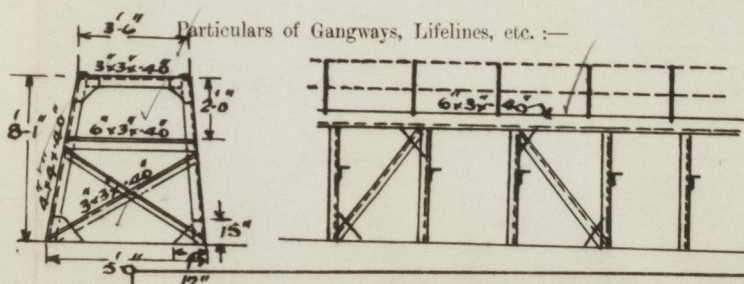
Particulars of Side Scuttles:—

16" Diam Side Scuttles fitted Aft in way of lower accommodation and also in way of store space amidships.
All of substantial construction and fitted with hinged deadlight permanently attached.

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 Off end of bridge deck, comprised 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, comprised of 3 Rails 3'-6" high, stanchions spaced 4'-6" apart. Guard Rails between Fore and Bridge front and Bridge aft and Poop front comprised of 2 Chains with stretching screws, stanchions 4'-0" apart, 6 chains 3'-6" high. Guard Rails along Fore and Aft Gangway comprised of 2 Chains with stretching screws, 3'-6" high stanchions spaced 4'-6" apart.



Particulars of Gangways, Lifelines, etc.:—

Fore and Aft Gangway from Poop to Bridge and Bridge to Fore, 8'-1" in height, Hand Rails 3'-6" high comprised of 2 Chains 3'-6" high with stretching screws, stanchions 4'-6" apart. Signaled tread deck. Gangway supports 14 fwd. 19 aft spaced 4'-0" apart.
Fore and Aft Bracing 4" fwd. 7" aft.
Gangway supports welded to deck.

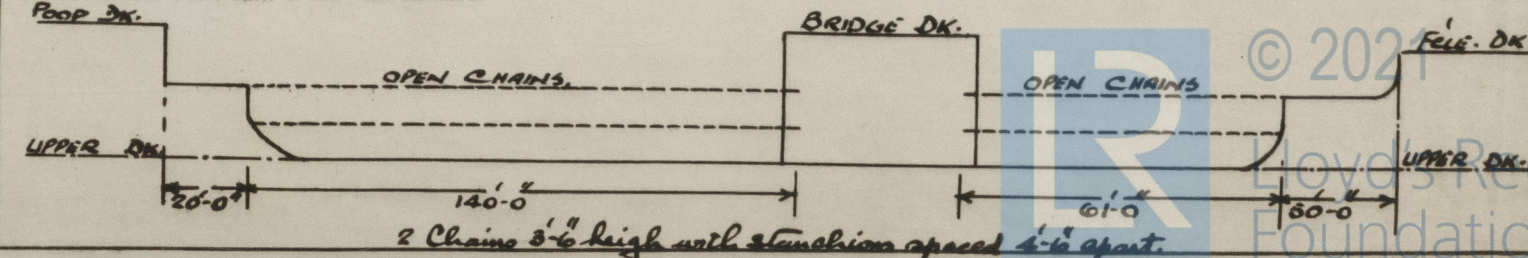
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...	Open Rails for details of bulwarks, Rails and freeing ports see sketch below.					
Forward Well ...						

State position of each freeing port ... { After Well:— } See sketch below, Height above deck edge 10"
(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.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
ON UPPER DECK.									
Description of Hatchway	...	...	...	...	...	...	...	...	...
Dimensions of Hatchway	...	...	...	...	...	...	...	...	...
COAMINGS	Height above Deck	...	...	...	...	...	...	...	...
	Thickness	...	...	...	...	...	...	...	...
	Stiffeners	...	...	...	...	...	...	...	...
	Brackets, Stays	...	...	...	...	...	...	...	...
HATCH BEAMS	Number	...	...	...	...	...	...	...	...
	Spacing	...	...	...	...	...	...	...	...
	Scantling and Sketch	...	...	...	...	...	...	...	...
	Bearing Surface	...	...	...	...	...	...	...	...
FORE AND AFTERS	Number	...	...	...	...	...	...	...	...
	Spacing	...	...	...	...	...	...	...	...
	Unsupported Lengths	...	...	...	...	...	...	...	...
	Scantling* and Sketch	...	...	...	...	...	...	...	...
HATCH COVERS	Material	...	...	...	...	...	...	...	...
	Thickness	...	...	...	...	...	...	...	...
	How fitted	...	...	...	...	...	...	...	...
	Bearing Surface	...	...	...	...	...	...	...	...
Spacing of Cleats		...	...	...	...	...	...	...	...
Number of Tarpaulins		...	...	...	...	...	...	...	...
*Are wood fore and afters steel shod at all bearing surfaces?		✓	✓	✓	✓	✓	✓	✓	✓
Are battens and wedges efficient and in good condition?		✓	✓	✓	✓	✓	✓	✓	✓
Are tarpaulins in good condition and in accordance with rule requirements?		✓	✓	✓	✓	✓	✓	✓	✓
Are lashings provided in accordance with rule requirements?		✓	✓	✓	✓	✓	✓	✓	✓

Particulars of any special features:—

