

Lloyd's Register of Shipping.

Kobe Report No. 11313.

SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

Ship's Name

S.S. "VITERLOCK".

Port of Survey

Kobe.

Official Number

171171

Surveyor's Signature

James M. & A.R. Riddell

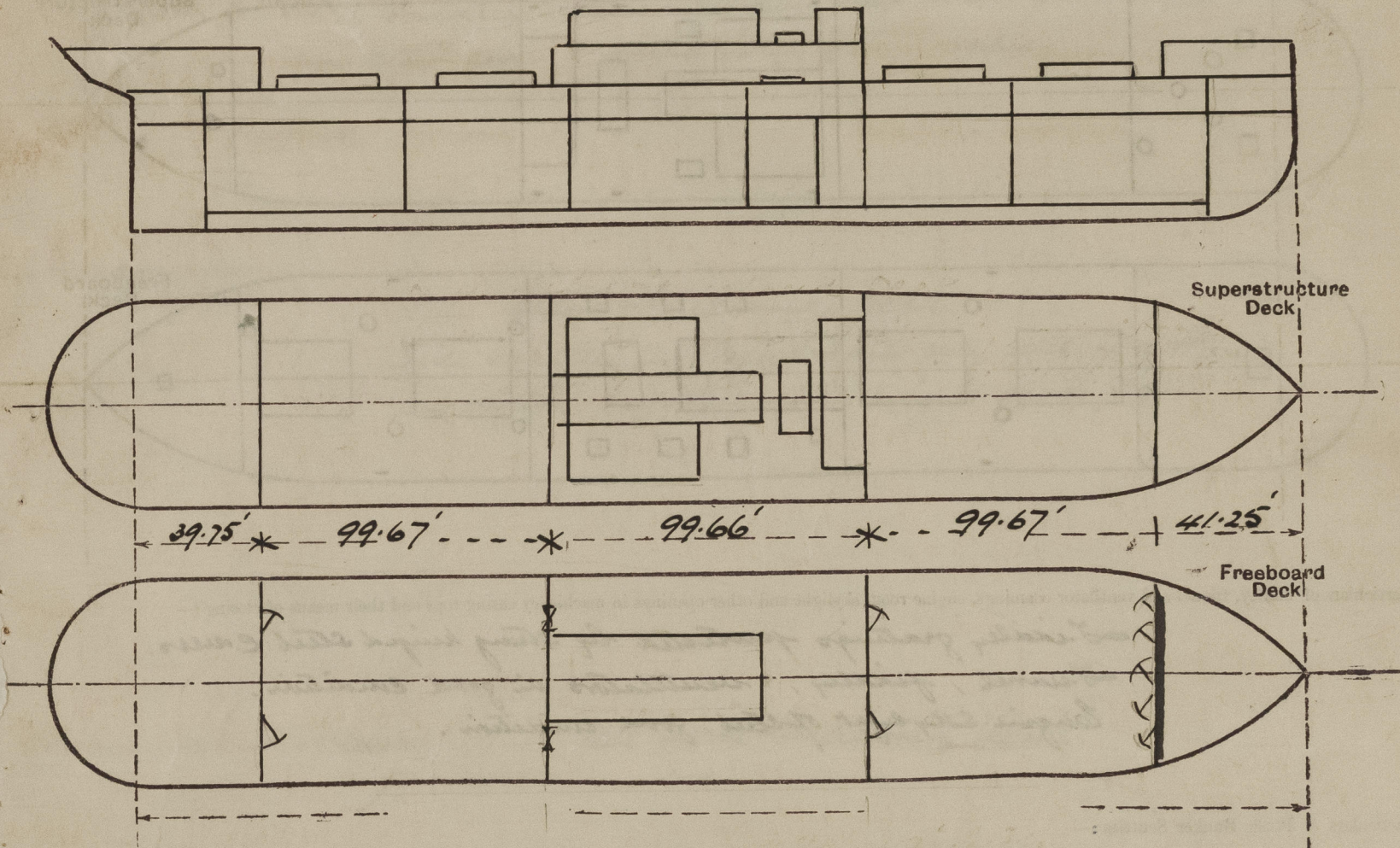
Nationality and Port of Registry

British, Shanghai.

Date of Survey

16th to 22nd Nov: 1939.

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

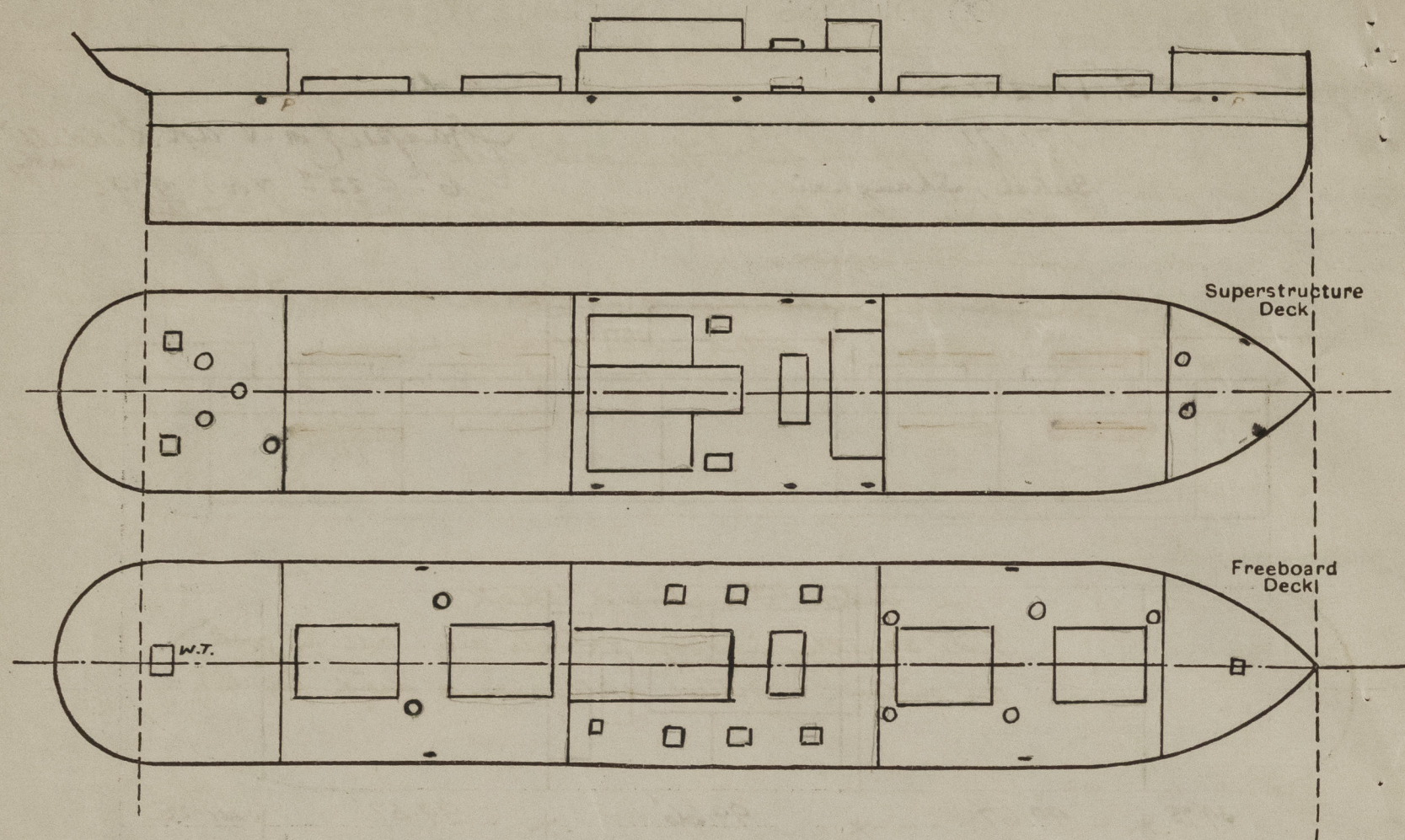


Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ... ..	.44'	.40'	6x3x.40	26"	Lugs 4 Riv.	1@60"x24" 1@57"x48"	22" 18"	7.75
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ... ..	.34'	.30'	4x3x.30	27"	None	60"x54"	15"	
Bridge, Forward Bulkhead ... ..	.44'	.40'	7x3 1/2 x 3 1/2	26"	Lugs, 4 Riv.	48"x30"	19"	
Forecastle Bulkhead ... ..	.34'	.30'	5x3x.36	26" & 30"	None	62"x30" 62"x24"	15"	
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	None.							
Exposed Machinery Casings on Superstructure Decks ... ..	.34'	.30'	3x3x.30	30"	None	51"x24"	18"	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	.30'	.26'	3x3x.30	30"	-	None.		
Deckhouses on Flush Deck Ships ...								

Particulars of Closing Appliances (state if capable of being manipulated from both sides).	
Poop Bulkhead	Two hinged steel doors, operated from both sides.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	Storm boards in riveted channels, full height, also bolted steel plates.
Bridge, Forward Bulkhead	Two hinged steel doors, with bolts, operated from outside only.
Forecastle Bulkhead	Five hinged steel doors, operated from both sides.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ..	None
Exposed Machinery Casings on Superstructure Decks	Steel hinged doors, operated from both sides.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	None.
Deckhouses on Flush Deck Ships ...	✓

Viterlock

Particulars of Gangway Cargo and Coaling Ports :—



Fidley gratings protected by strong knigh steel covers.
Tunnel, fidley, & ventilators in good condition.
Engine Sky light of steel, good condition.

None.

None

On Foreboard deck, Coamings 36" high, riveted to deck.
An Superstructure decks coamings 30" " " " , except 2, 9" vents
on Pops & 2, 9" vents in Trunk which have 15" coamings, riveted to deck, but
as these vents lead to crew accommodation and are supplied with
efficient wood plugs & canvas covers it is submitted they be accepted.
Efficient unobscured vents to crew spaces in Pops & Trunk!
All ventilator Coamings supplied with wood plugs and
canvas covers.

On Greenland deck all air pipes 39" high, protected by bulwarks.
On Superstructure decks " " " 16" " "
All supplied with wood plugs.

NONÈ


None from spaces below Freeboard deck.
3 Scuppers each side of bridge, draining outboard, & fitted
with storm valves.
One sanitary discharge from poop & one from fore both
on starboard side, & fitted with storm valves.

None below Foreboard Deck.
Side Scuttles in Poop & Fore only, all in good
condition & fitted with hinged dead lights!

All above Freeboard deck.

Stung bulwarks in wells, 42" high.
Stanchions & rails on Prop, Buds, & Trals, 36" high &
fitted with 3 rails.

Crew berthed in Poop & Fore.
Temporary life lines can be rigged when necessary.

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	99.67'	42"	 32" x 18"	4	14.1' ² ft	19.93' ² ft
Forward Well	99.67'	42"	do.	do	do.	..

State position of each freeing port { After Well:— 18', 37', 63', & 83' from aft. end of Bridge } about
(F. and A. position and height above deck edge) { Forward Well:— 18', 37', 63', & 83' " fwd " " " } 12'.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— No shutters - 2 bars.

Additional area where sheer is less than standard. ✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
← COAL HATCHES →											
Description of Hatchway	...	...	N ^{os} 1, 2, 4, 5	N ^o 3 IN BRIDGE	N ^o 3 ON BRIDGE	ON BR. DK.	ON UPPER DECK IN BRIDGE			ON POOP	
Dimensions of Hatchway	32'6" x 21'	13' x 17'	8'9" x 17'6"	50" x 36"	60" x 42"	54" x 42"	29' x 34'	24' x 24'	36' x 36'
COAMINGS	{	Height above Deck	...	30"	15"	18"	30"		12"		18"
		Thickness	...	.60	.44	.44	.40		.40		.40
		Sides	...	.44	.44	.40	"		.40		.40
		Ends	...	.44	.44	.40	"		.40		.40
Stiffeners	...	...	6" x 3" x 7/16"	NONE	NONE	NONE		NONE		NONE	
Brackets, Stays	...	...	4	.	"	"		"		"	
HATCH BEAMS	{	Number	...	5	2	1					
		Spacing	...	5'5"	4'14"	4'4 1/2"					
		Scantling and Sketch	...								
		Bearing Surface	...								
FORE AND AFTERS	{	Number	...								
		Spacing	...								
		Unsupported Lengths	...								
		Scantling* and Sketch	...								
Bearing Surface	...	...							
HATCH COVERS	{	Material	...	wood	wood	wood	wood		wood		wood
		Thickness	...	2 1/2" x 3"	2 1/2" x 3"	2 1/2" x 3"	3"		3"		3"
		How fitted	...	f.a.	f.a.	f.a.	-		-		-
		Bearing Surface	...	2 1/2"	2 1/2"	2 1/2"	2 1/2"		2 1/2"		2 1/2"
Spacing of Cleats	...	...	24"	28"	24"	19"		20" & 36"		26"	
Number of Tarpaulins	...	...	2	1	2	2		1		2	
*Are wood fore and afters steel shod at all bearing surfaces? <i>yes</i>											
Are battens and wedges efficient and in good condition? <i>yes</i>											
Are tarpaulins in good condition and in accordance with rule requirements? <i>yes</i>											
Are lashings provided in accordance with rule requirements? <i>locking bars for each hatch.</i>											

Particulars of any special features:—

The 2nd S.S. N^o 3 was completely held at Shanghai in Oct. 1938, and an Annual Survey has been held at this time see Report C 11(a) herewith.

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.

St. James

