

JUN 21 1940

## Lloyd's Register of Shipping.

Index No. 36306  
(For London Office only).

## SURVEYS FOR FREEBOARD.

"PAKISTAN PROMOTER"

(CONDITIONS OF ASSIGNMENT.)

No. 18054

Ship's Name

ex "ITOLA"

Port of Survey

West Hartlepool.

Official Number

167619.

Surveyor's Signature

W. J. Craig.

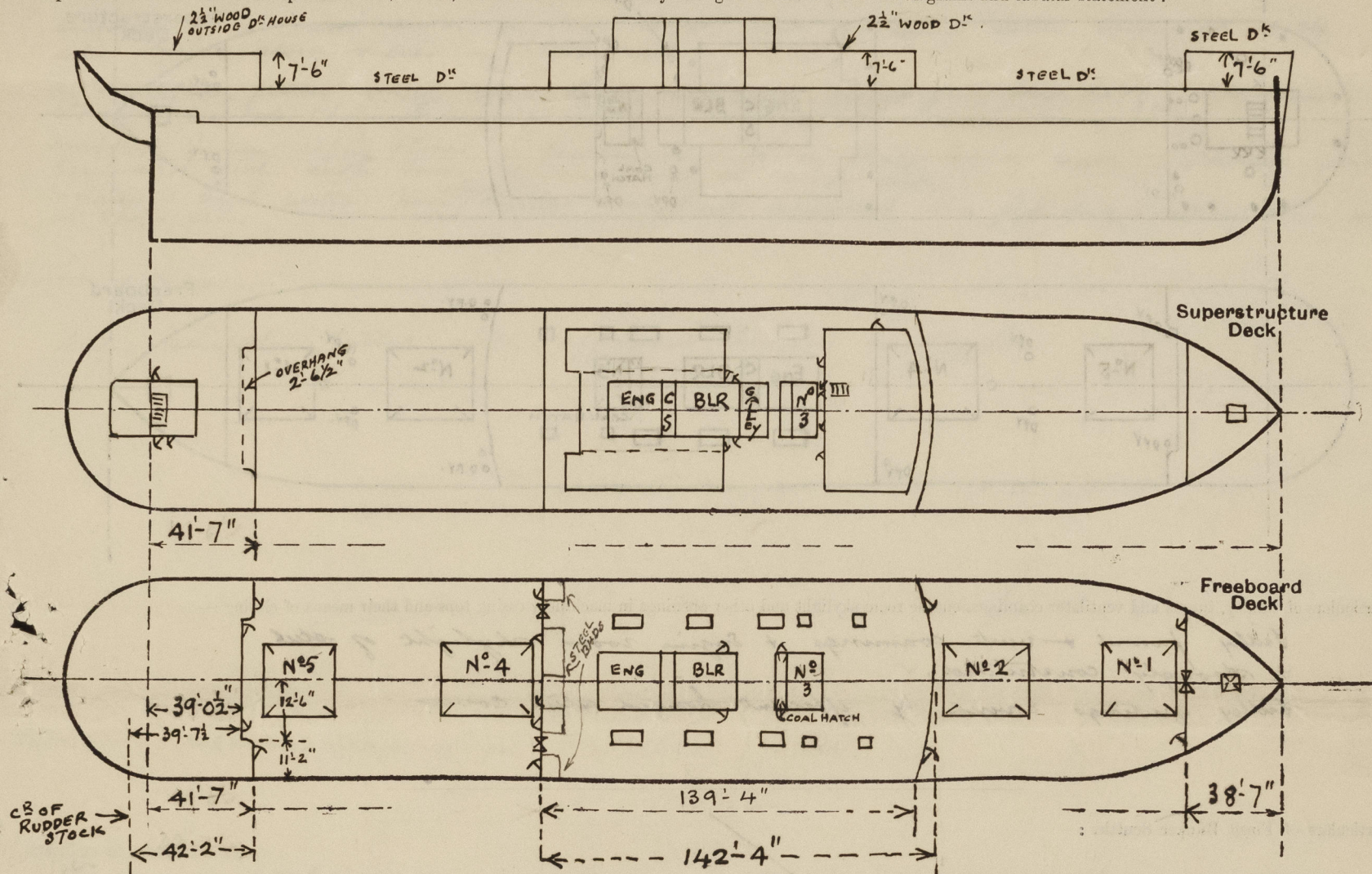
Nationality and Port of Registry

British London.

Date of Survey

Whilst building June 1940

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 ... ..		.38	6 x 3 x .44 A	24" 6 30"	BKT & lugged	4 at 5'0" x 2'1"	18"	7'6"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ... ..		.30	4 x 3 x .32 A	21" 6 36"	none	2 at 5'1" x 3'1" 3 at 5'0" x 2'0" 1 at 5'0" x 2'9"	18"	7'6"
Bridge, Forward Bulkhead ... ..		.44	9 x 3 1/2 x .42 A	24" 6 30"	brackets	2 at 5'6" x 3'6"	18"	7'6"
Forecastle Bulkhead ... ..		.30	4 x 3 x .32 A	30"	none	1 at 5'1" x 4'1" 2 at 5'0" x 2'0"	18"	7'6"
Trunk, Aft ... ..				✓				
Trunk, Forward ... ..				✓				
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...				✓				
Exposed Machinery Casings on Superstructure Decks ... ..	.30	.26	3 x 2 1/2 x .30 A	30 1/2"	none	2 at 5'0" x 2'0"	18"	7'9"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	.30	.26	3 x 2 1/2 x .30 A	30 1/2"	none	2 at 5'0" x 2'0"	18"	7'6"
Deckhouses on Flush Deck Ships ...				✓				

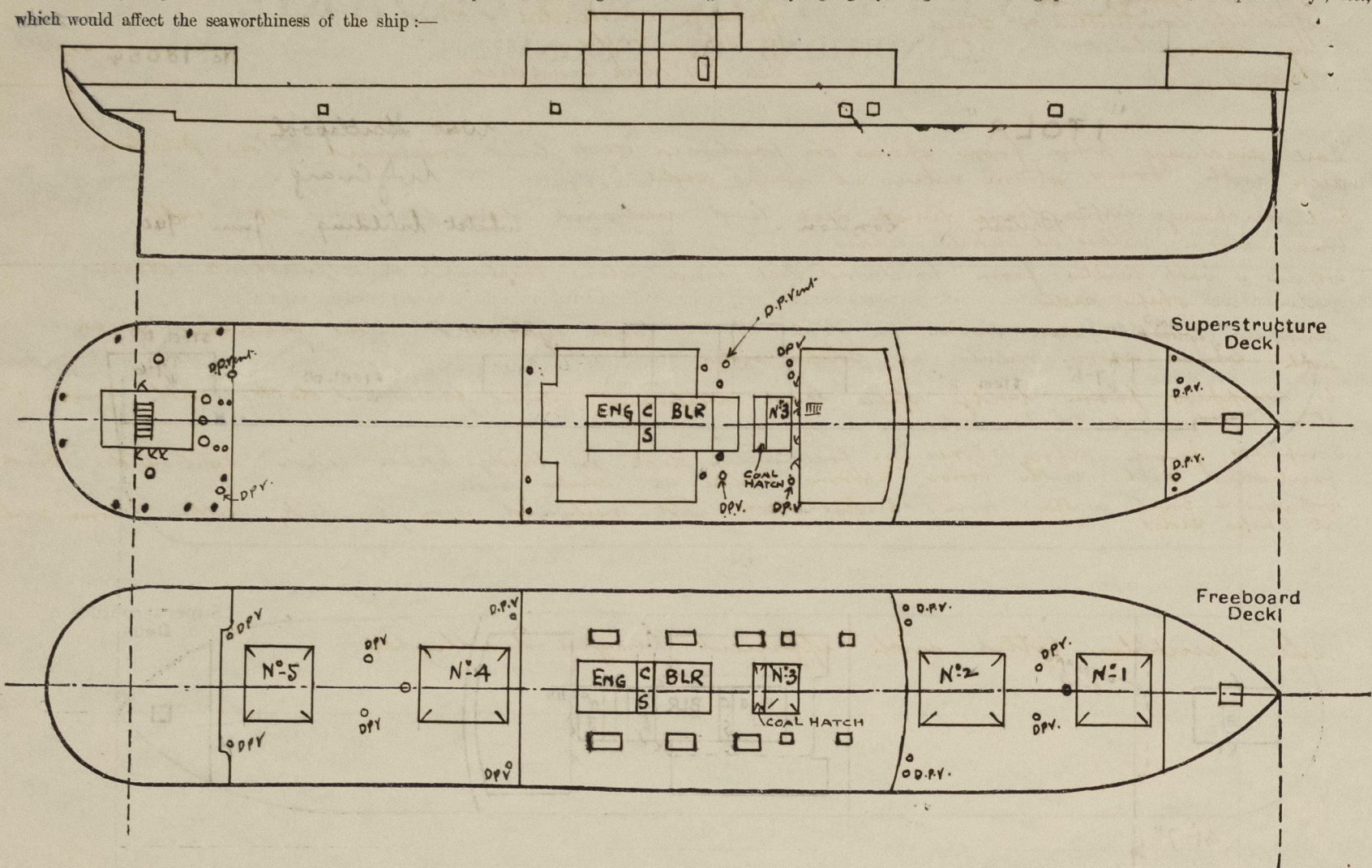
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ... ..	Hinged steel doors operated from both sides ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ... ..	3" storm boards in riveted channels full height 1 1/2" Hinged solid hardwood doors operated from both sides ✓
Bridge, Forward Bulkhead ... ..	Hinged steel h.t. doors operated from both sides ✓
Forecastle Bulkhead ... ..	3/4" storm boards in riveted channels full height Hinged steel doors operated from both sides ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks ... ..	Hinged steel doors operated from both sides ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	Hinged steel doors operated from both sides ✓
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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:-

*Fiddle, funnel & vent coamings & engine room skylight of steel & strongly constructed.*  
*Fiddle gratings covered by efficient hinged steel covers.*

Particulars of Flush Bunker Scuttles:-

Particulars of Companionways:-

*Companionways incorporated in Poop deck house & leading to lower decks.*  
*4 hinged steel doors 5'0" x 2'0" sill 18"*  
*opened from both sides*

*Companion incorporated in Saloon deck house leading to Bridge from dks*  
*4- 5'0" x 2'0" openings with 1- 5'0" x 2'10" opening with 11 1/2 hinged handwood doors opened from both sides sills 16"*

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

*Forecastle:- 2- 21" Danish post vents to hold & lumen dks efficiently constructed.*

*2- 6" grommet (c.3) vents coaming 18" high*

*Upper deck fore:- 1- 21" vent to hold & lumen dks coaming 36" x 40"*

*2- 21" vents (Danish post) to hold & lumen dks 10'0" x 62" supported by mast tabernacle*

*2- 17" vents to hold & lumen dks 11'9" x 38" supported*

*2- 21" vents to hold & lumen dks efficiently constructed*

*Bridge deck:- 2- 21" vents to hold & lumen dks 11'6" x 40" supported*

*1- 12" " " Bridge space 30" x 34"*

*2- 17" " " lumen dks 30" x 38"*

*2- 12" " " lumen dks 11'0" x 34" supported*

*2- 21" Danish post vents efficiently constructed*

*3- 6" vents to Bridge space 30" x 30"*

*1- 6" grommet vent (c.3) 18" high*

*Upper dks aft:-*

*2- 21" Danish post vents to hold & lumen dks efficiently constructed & supported by mast tabernacle 10'0" x 62"*

*1- 21" vent to hold & lumen dks 33" x 40"*

*4- 21" Danish post vents to hold & lumen dks efficiently constructed*

*Poop:-*

*4- 15" vents to Poop space 30" x 36"*

*1- 12" " " 30" x 34"*

*2- 8" " " 30" x 30"*

*2- 6" " " 30" x 30"*

*10- 6" grommet vents c.3. 18" high*

*Vent coamings supplied with closing appliances.*

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

*Forecastle dks:- 1- 4" air pipe to F.P. tank 18" high*

*1- 6" " " to No. 1 D.B. 18" "*

*Upper deck:- 4- 6" " " to D.B. tanks 36" "*

*Bridge deck:- 14- 6" " " " 18" "*

*Poop deck:- 1- 4" " " A.P. Tank. 18" "*

*air pipes fitted with closing appliances.*

Particulars of Gangway Cargo and Coaling Ports:-

*Hinged steel cargo door in Bridge space port & starboard.*

*5'9" x 3'6" opening door efficiently constructed & closed by strong backs.*  
*Sill 8" above*

*5 hinged steel cargo doors to & S. between foreboard & second decks.*  
*2'10" x 2'10" openings. Doors efficiently constructed & closed by strong backs and made W.T.*  
*Sill 3'1" above second deck.*

Particulars of Scuppers and Sanitary Discharge Pipes:-

*Soil discharge pipes from spaces on foreboard deck lead overboard below foreboard deck with brass storm valves at ships sides.*

*Soil discharge pipes from Bridge deck lead overboard above foreboard deck with brass storm valves at ships sides.*

*W.Brain & bath wastes from foreboard deck lead below foreboard deck without storm valves at ships sides.*

*Scuppers from crew's accom in Poop space lead overboard below foreboard deck with brass storm valves at ships sides.*

*6 scuppers from bridge space lead overboard above foreboard deck with brass storm valves at ships sides.*

*Scuppers from refing stores on foreboard deck in bridge space lead overboard above foreboard deck with brass storm valve at ships side.*

*W.Brain & bath wastes from Bridge deck lead overboard above foreboard deck without storm valves at ships sides.*

Particulars of Side Scuttles:-

*Side scuttles fitted with efficient hinged deadlights.*

Vertical distance of Sill of lowest Side Scuttle above top of keel *31' 5 3/4*

Particulars of Guard Rails:-

*Forecastle:- 3 thin rails 3'6" high, stanchions 4'6" apart.*

*Bridge:- 3 " " 3'6" " " 4'6" to 5'0" apart.*

*Poop:- 3 " " 3'6" " " 4'6" to 5'0" apart.*

Particulars of Gangways, Lifelines, etc.:-

*Lifelines fitted in forward & after hulls.*

## 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 ...	101' 8"	3' 5"	7.5 x .67 12.0 x .67 12.0 x .67.	1 1 1	21.1	20.33 s.f.
Forward Well ...	98' 10"	3' 5"	10.0 x .63 11.5 x .63 11.3 x .63	1 1 1	20.6	19.76 s.f.

State position of each freeing port ... { After Well:- 5'0", 30'9", 60'6" from Bridge end. 6" up.  
(F. and A. position and height above deck edge) Forward Well:- 7'7", 28'12", 60'12" " " front 6" up.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:-

*none required.*

Additional area where sheer is less than standard.



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# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.															F.C.L.		BRIDGE		CASING TOP	
FREEBOARD DECK																				
Description of Hatchway	N°1	N°2	N°3	N°4	N°5	COAL HATCHES				TRIMMING HATCHES	HATCH TO F.P.	HATCH TO F.C.L.G. SPACE	N°3	COAL HATCH	COAL SHOOT					
Dimensions of Hatchway	27'0" x 22'0"	33'6 1/2" x 22'0"	14'6" x 18'6"	33'0 1/2" x 22'0"	27'11 1/2" x 22'0"	5'1" x 18'6"	2'0" x 11'4"	4'0" x 10'4"	4'0" x 2'3" x 2'0"	4'0" x 3'	4'0" x 3'	12'2 1/2" x 19'6"	4'7 1/2" x 18'6"	5'1" x 14'0"						
COAMINGS																				
Height above Deck	31"	31"	12" BA	31"	31"	9" BA	9" BA	9" BA	9" BA	9" BA	27"	31"	31"	8" BA						
Thickness	44	44	45	44	44	40	40	40	40	40	44	44	44	40						
Sides	8 x 3 1/2 x 7/8 BA	12 x 3 1/2 x 7/8 J		12 x 3 1/2 x 7/8 J	8 x 3 1/2 x 7/8 J							8 x 3 1/2 x 7/8 J	8 x 3 1/2 x 7/8 J							
Stiffeners	8 x 3 1/2 x 40 J aft	8 x 3 1/2 x 40 J fwd		8 x 3 1/2 x 40 J aft	8 x 3 1/2 x 40 J fwd							1 side								
Brackets, Stays	2 aft	2 fwd		2 aft	2 fwd															
HATCH BEAMS																				
Number	4	5	4-10"	5-6"	5-7"							6-1 1/4								
Spacing	5'5"	5'7"																		
Scantling and Sketch	JL	JL	JL	JL	JL							JL								
Bearing Surface	20 1/2 x 37 5 x 3 x 43	17 1/2 x 36 5 x 3 x 43	16 1/2 x 36 5 x 3 x 43	17 1/2 x 36 5 x 3 x 43	17 1/2 x 36 5 x 3 x 43							15 x 34 5 x 3 x 3/8								
FORE AND AFTERS																				
Number																				
Spacing																				
Unsupported Lengths																				
Scantling* and Sketch																				
Bearing Surface																				
HATCH COVERS																				
Material	wood	wood	wood	wood	wood	wood	wood	wood	wood	wood	wood	wood	wood	wood	wood	wood				
Thickness	3"	3"	3"	3"	3"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	3"	3"	3"	3"	3"	3"	3"				
How fitted	F+A	F+A	F+A	F+A	F+A	F+A	ath	ath	ath	ath	ath	F+A	F+A	F+A	F+A	F+A				
Bearing Surface	3"	3"	3"	3"	3"	3"	3"	3"	3"	3"	3"	2 1/2"	2 1/2"	3"	3"	2 1/2"				
Spacing of Cleats	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	18"	18"	24"	24"	24"				
Number of Tarpaulins	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2				

\*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?

yes   
 yes   
 yes   
 yes

LOCKING BARS ON EXPOSED HATCHES

Particulars of any special features:—

Scantlings approved for class +100 A.1. with a freeboard corresponding to a summer moulded draft of 24'-9 3/4".

The vessel is expected to complete about 16<sup>th</sup> July 1940.

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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