

Total under upper k. 1242.49
Do. of Poop 305.51
Do. of R. Qr. Dk.
Do. of Bridge House
Do. of Forecastl. 1611.37
Do. of Houses on Deck 1327.03
Do. of excess of Hatchways 9.84
Do above Crown of Engine Room

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 47.0
Deduct height of 'tween deck when this does not exceed 8ft. 114.0
Transverse Number 106.0
Length on deck from fore part of stem to after part of sternpost 550.0

Year of Appointment
Built at Belfast.
When built 1915 - 4th launched
By whom built Harland & Wolff
Team Naviga

W1025 - 0192 1/2
F.E.

Inspected by Chief Ship Surveyor 9.8.15 Received from Chief Ship Surveyor
VESSEL'S NAME Steel Yp S.S. "Orbita" Rpt. Bel No. 7558

The remarks of the Chief Ship Surveyor are desired on this case for the consideration of the Classing Committee.

"The endorsement to contain a succinct summary of any repairs that have been required and to show the cause or causes of such repairs, and also to bring out clearly any exceptional features in connection with the case, so that the Classing Committee may have all the salient points presented in the endorsement." - Extract from Sub-Committee's Report, 24/5/92.

Transverse No. 106.0 Depth "d" 17.85
Framing: Table No. 3 page 15 Description Channels as approved
Longitudinal No. 58300
Proportions Length = 11.7
Depth =

Deck Sheerstrake as per rule
Flat plate keel 1.23 in thickness and flat bar 10" x 2" as approved to give equivalent strength in lieu of flat keel & doubling plate as required.
(See Separate Endorsement)

This vessel appears to have been built in accordance with the rules and the approved plans, and it is submitted she is eligible to be classed ∇ 100 A-1. ("Steel") "Awning DK" with freeboard," as recommended. The Summer freeboard of 15'-0" from centre of disc to top of statutory deck line at Awning deck, now marked on the vessel's sides, to be inserted in the classification certificate, and recorded in the Register Book, and further, the remaining freeboards, as shown on the accompanying verification form to be inserted in the certificate of classification.

∇ 100 A-1. ("Steel") "Awning deck with freeboard"] Subject etc. as per Separate Endorsement.
2 DKs (Stl) & Awning DK (Stl - pt W.S), Shade DK (Stl), 3rd DK (Stl) in Nos 1, 2 & 3 Holds
W.B. = Cell DB a 145', u E & B 142' & 188', 1898 t, APT. 211 t, APT 125 t.
FK & BK 2", 10 B.H., Cam., Lloyd's A & C.P.

DATE OF BUILD 4.15

9.8.15 2020

Spacing	30 1/2	30 1/2	Angles on ditto	3 1/2 x 3 1/2 x 40	3 1/2
BEAMS, Deep Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel			Tie Plates		
Angles on upper edge			Deck, Material and thickness	Steel 30 sheathed with 3	
Spacing			SHADE	Deck Stringer Plate, br'dth & thickness	2 @ 50 x 60 and 5
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Shade, Tee Bulb or Channel	8 x 3 1/2 x 3 1/2 x 42 W	8 x 3 1/2 x 3 1/2 x 42 W	Angle on ditto	5 x 5 x 7 1/2	5
Angles on upper edge			Tie Plates		

Do. of Bridge House 1611.37
 Do. of Fore-castle 1327.03
 Do. of Houses on Deck 8.84
 Do. of access of Hatchways
 Do. above Crown of Engine Room 15678.24
 307.26

Deduct height of foreen deck when this does not exceed 8ft. 8.0
 Transverse Number 106.0
 Length on deck from fore part of stem to after part of sternpost 550.0
 Longitudinal Number 58300
 Depth "d" at middle of length See Spec. 2 & 12 17.85

When built 1915-4 and launched 7th July 1915
 By whom built Harland & Wolff Ltd.
 Owners Pacific Steam Navigation Co.

Steel S.S. "ORBITA" (cont.)

The vessel has been taken over by the Government and fitted out as an auxiliary cruiser and transport. The emergency bilge pumps and suctions fitted in lieu of hand pumps have been tested by being worked from the main switch board and found satisfactory, but the Diesel engine on deck has not been connected to the system owing to the danger of carrying oil fuel in so exposed a position when acting as an auxiliary cruiser. The Admiralty Overseers are satisfied with this arrangement, and if the vessel is discharged from Government Service the installation will be completed as originally intended.

~~It is submitted the vessel appears worthy to be classed subject to the installation being completed as originally intended when the vessel is discharged from Government Service.~~

E. B. L.
W. H. L.
 10-8-15.

Yes.

cks with flat laid 5
 rs of Beams 5

of Uppermost }
 n, Actual .. } 3

es.	Inches.	Inches.	Inches.
ag in	per Rule.	per Rule.	per Rule.
p.	Or as	Approv	Approv
1	3 1/2	4	61
1	5 3/4		61
wide spaced columns			
ches	Inches	Inches	Inches
Ship	per Rule	per Rule	per Rule
	17 1/2	17 1/2	17 1/2
6	7	4	5
8			14
8	3 1/2	3 1/2	4
4	6 1/2	for 2 1/2 inch	
7	4 x 4 x	Bridge	5
outside Bridge			
for 2 1/2 inch			
ions 2 1/2 inch			
for 2 1/2 inch			
Bridge			
4 x 4 x 5			
4 x 6 outside B			
6	53 to 42		4
7	4 x 4 x		5
38 to 34 outside			
6	53 to 42		4
7	4 x 4 x		5
34 to 30			
41			

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Spacing	30 1/2	30 1/2	Angles on ditto	3 1/2 x 3 1/2 x 40	3 1/2 x 3 1/2 x 40
BEAMS, Deep Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel			Tie Plates		
Angles on upper edge			Deck. Material and thickness	Steel 30	sheathed with 3" Teak
Spacing			SHADE Bridge Deck Stringer Plate, br'dth & thickness	20 50 x 66	and 53 x 58
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Shade Tee Bulb or Channel	8 x 3 1/2 x 3 1/2 x 42 W	8 x 3 1/2 x 3 1/2 x 42 W	Angle on ditto	5 x 5 x	74 5 x 5 x 74
Angles on upper edge			Tie Plates		
			Deck. Material and thickness	Steel 17	sheathed with 3" Teak