

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR
AWNING DECKS.

Port of Survey

Date of Survey *June 13th 1932*

Name of Surveyor

Ship's Name. <i>Motor vessel JAVA</i>		Port of Registry and Nationality. <i>Copenhagen Danish</i>		Official Number. <i>✓</i>	Gross Tonnage. <i>8681</i>	Date of Build. <i>1921/7</i>	Particulars of Classification. <i>+100 A1 Shelter deck with freeboard</i>
Number in Register Book							
Registered dimensions from Ship's Register.	LENGTH. <i>445.8</i>	BREADTH. <i>60.3</i>	DEPTH. <i>39.1</i>	UNDER DECK Tonnage. <i>6206.87</i>	Moulded Depth as measured <i>33.3</i> Main Deck.		
Length on LOADLINE <i>444.9</i>	Frame Depth $\frac{1}{2}$ Rule <i>42.5 x 2 = 9</i>	Ceiling <i>fixed</i> Rule <i>7</i> Sheer <i>+32</i> <i>Lo T.T. 30.67</i>	Peak Tanks <i>Included</i>	" " " <i>42.0</i> Shelter Spar or Awning Deck.			
CORRECTED DIMENSIONS.	<i>444.9</i>	<i>59.55</i>	<i>30.99</i>	<i>6206.87</i>			
Co-efficient of fineness <i>.76</i>					Addition for Keel below base line for draught record.....inches.		
Any modification necessary [Para. 4 (a) to (e)*] } <i>.02 C.B.B.</i>					NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.		
Co-efficient as corrected <i>.74</i>					CORRECTION FOR LENGTH:—		
Allowance for strength in excess of Lloyd's rules =					Length of Ship on Load Line.... <i>444.9</i>		
State particulars—					Length in Table <i>399.0</i>		
<i>Deep built angle framing</i>					Difference <i>45.9</i>		
<i>Strengthened topsides</i>					Correction for 10ft..... <i>1.7</i>		
<i>Three complete steel decks</i>					\times Difference $\div 10 =$ <i>7.80</i> <i>3.67</i> <i>+ 3 $\frac{3}{4}$</i>		
<i>Seven watertight bulkheads, Collision bulkhead to shelter deck, remainder to upper deck.</i>					Height of 'Tween Decks..... <i>8-9</i>		
					(From top of beam to top of beam at side)		
					Correction for Height of 'Tween Decks in Spar-decked Ships.....		
<i>Sheer $36.37 \div .55 = 66.14$</i>					Freeboard Table B & C <i>5 - 7 $\frac{3}{4}$</i>		
<i>54.49</i>					Correction for Length..... <i>+ 3 $\frac{3}{4}$</i>		
<i>36) 11.65</i>					<i>5 - 11 $\frac{1}{2}$</i>		
<i>32</i>					Correction for Height of 'Tween Decks in Spar-decked Ships..... <i>8..... 9</i>		
					<i>14 - 8 $\frac{1}{2}$</i>		
					Correction for Strength in excess of Lloyd's rules..... <i>3 - 4</i>		
					<i>11 - 4 $\frac{1}{2}$</i>		
					Correction for Iron Deck if required..... <i>3 $\frac{1}{2}$</i>		
					<i>11 - 1</i>		
					Other Corrections (if any)..... <i>✓</i>		
Sheer at Stem <i>9.5</i> } mean at $\frac{1}{2}$ length from Stem <i>4.8</i> } mean					Winter Freeboard..... <i>11 - 1</i>		
Sternpost..... <i>4.3</i> } <i>81.5</i> " " " Sternpost..... <i>4.2</i> } <i>36.37</i>					Summer Freeboard..... <i>8</i> <i>10 - 5</i>		
Drop in Sheer abaft amidships..... <i>1 $\frac{1}{2}$</i>					Indian Summer Freeboard..... <i>9 - 9</i>		
Round of Spar-deck Beam..... <i>1-3</i> in <i>60.0</i>					N.A. Winter Freeboard..... <i>✓</i>		
" " Main-deck " <i>1-3</i> in <i>60.0</i>					Correction necessary because clearside amidships measured in accordance with the Statute is not taken at inter-section of the wood or steel deck with side } <i>✓</i>		
Length \times Height. State if open or closed at ends.					Winter Freeboard from Deck Line.....		
Forecastle <i>77.6</i> \times <i>6-9</i> <i>open</i>					Summer " " "		
Bridge..... <i>✓</i> \times					Indian Summer " " "		
Poop..... <i>✓</i> \times					N.A. Winter " " "		

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, ~~Wood~~ *Steel*, Deck:—

Tropical Fresh Water Line above Centre of Disc ... <i>16" = 406 mm</i>	Tropical Fresh Water Freeboard ... <i>10 - 4 $\frac{3}{4}$ = 3169 mm</i>
Fresh Water Line " " ... <i>8" = 203</i>	Fresh Water " " " ... <i>9 - 0 $\frac{3}{4}$ = 2763</i>
Tropical Line " " ... <i>8" = 203</i>	Tropical " " " ... <i>9 - 8 $\frac{3}{4}$ = 2966</i>
Winter Line below " " ... <i>8" = 203</i>	Winter " " " ... <i>9 - 8 $\frac{3}{4}$ = 2966</i>
Winter North Atlantic Line " " ... <i>✓</i>	Winter North Atlantic " " " ... <i>11 - 0 $\frac{3}{4}$ = 3372</i>