Rpt. C.11 (Comp.).

Ex Danish Ship

Index. No. 36279
(For London Office only).

Lloyd's Register of Shipping.

WRECK SECTION RETAIN No 1/96

SURVEYS FOR FREEBOARD.

(COMPUTATION FOR STEAMER, SAILING SHIP, TANKER.)

Ship's Name	Official Number	Nationality and Port of Registry	Gross Tonnage	Date of Build
HALLAND				

Port of Survey .....

Date of Survey .....

Surveyor's Signature .....

Particulars of Classification .....

Moulded Dimensions: Length ..... Breadth ..... Depth .....

Moulded displacement at moulded draught = 85 per cent. of moulded depth ..... tons

Coefficient of fineness for use with Tables .....

Depth for Freeboard (D).

Moulded depth ... ...

Stringer plate ... ...

Sheathing on exposed deck

$T\left(\frac{L-S}{L}\right) =$

Depth for Freeboard (D) = _____

Depth correction.

(a) Where D is greater than Table depth
(D − Table depth) R =

(b) Where D is less than Table depth (if allowed)
(Table depth − D) R =

If restricted by superstructures

Round of Beam correction.

Moulded Breadth (B)

Standard Round of Beam = $\frac{B \times 12}{50}$ =

Ship's Round of Beam =

Difference

Restricted to

Correction = $\frac{\text{Diff}^e}{4} \times \left(1-\frac{S_1}{L}\right)$ =

DEDUCTION FOR SUPERSTRUCTURES.

	Mean Covered Length (S)	Equivalent Enclosed Length (S_1)	Height	Height Correction	Effective Length (E)
Poop enclosed					
„ overhang					
P.D. enclosed ...					
„ overhang ...					
Bridge enclosed... ...					
„ overhang aft ...					
„ overhang forward					
F'cle enclosed					
„ overhang					
Trunk aft					
„ forward					
Tonnage opening aft ...					
„ „ forward					
Total					

Standard Height of Superstructure .....

„ „ R.Q.D. .....

Deduction for complete superstructure .....

Percentage covered $\frac{S}{L}$ =

„ „ $\frac{S_1}{L}$ =

„ „ $\frac{E}{L}$ =

Percentage from Table, Line A.
(corrected for absence of forecastle (if required))

Percentage from Table, Line B.
(corrected for absence of forecastle (if required))

Interpolation for bridge less than ·2L (if required)

Deduction =

SHEER CORRECTION.

Station	Standard Ordinate	S M	Product	Actual Ordinate	Effective Ordinate	S M	Product
A.P.		1				1	
⅛L from A.P. ...		4				4	
⅜L „ ...		2				2	
Amidships ...		4				4	
⅜L from F.P. ...		2				2	
⅛L „ ...		4				4	
F.P.		1				1	
Total ...							

Mean actual sheer aft / Mean standard sheer aft =

Mean actual sheer forward / Mean standard sheer forward =

Length of enclosed superstructure / L forward of amidships =

„ „ aft of „ =

Correction = $\frac{\text{Difference between sums of products}}{18}\left(\cdot 75-\frac{S}{2L}\right)$ =

If limited on account of midship superstructure.

If limited to maximum allowance of 1½ ins. per 100 ft.

Deduction for Tropical Freeboard.
Addition for Winter and Winter North Atlantic Freeboard.

Ft.

Depth to Freeboard Deck =

Summer freeboard = _____

Moulded draught (d) = _____

Deduction for Tropical freeboard and addition for Winter freeboard = $\frac{d}{4}$ inches =

Addition for Winter North Atlantic Freeboard (if required) =

Deduction for Fresh Water.

Displacement in salt water at summer load water line

Δ =

Tons per inch immersion at summer load water line

T =

Deduction = $\frac{\Delta}{40\,T}$ inches
=

TABULAR FREEBOARD corrected for Flush Deck (if required)

Correction for coefficient

	+	−
Depth Correction		
Deduction for superstructures		
Sheer correction		
Round of Beam correction...		
Correction for Thickness of Deck amidships ...		
Other corrections, scantlings, etc.		

Summer Freeboard =

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

Tropical Fresh Water Line above Centre of Disc ... ...
Fresh Water Line „ „ ... ...
Tropical Line „ „ ... ...
Winter Line below „ ... ...
Winter North Atlantic Line „ „ ... ...

Tropical Fresh Water Freeboard ... ...
Fresh Water „ ... ...
Tropical „ ... ...
Winter „ ... ...
Winter North Atlantic „ ... ...

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W405-0079

10m 3.37. T.

S. S. HALLAND.

Repairs:- Wear & Tear:- A number of hatch covers renewed. Some cement checks in holds renewed. Pipe casings in holds part renewed.

NOTE:- On starboard side in afte hold abreast No 3 hatch one plate in 1st, 2nd & 3rd strakes below Lr. dk. shew. found set in together with six frames in way.
Also on starboard side abreast main mast, one Lr. dk. sheerstrake plate & bulwark plate found set in & 3 bulwark stanchions buckled.
The efficiency of the vessel is not affected by the foregoing.

A.W.G.

The official No. of this vessel is now 167488 & port of Registry London.

When Anchors or Cables are supplied, the particulars are to be reported in the following form :—

ANCHORS.

Number of Certificate.	Anchors.*	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test per Certificate. Tons	Cwts.	qrs.	lbs.	Weight Required by Rule. Cwts.	qrs.	lbs.	Description of Anchor. If Patent state name of Patentee.	Makers.	Where and when tested and Superintendent. If Stockless, state Mechanical Tests.
	1st Bower ...																
	2nd "																
	3rd "																
	Collective Weight.																
	Stream																
	Kedge.....																

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Number of Certificate	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Length and size per Rule. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	When and where tested and Superintendent.
Iron Stream Chain or Steel Wire....											

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