

P.B.F. Considered with TIMBER DECK CARGO

Index No. 33687  
(For London Office only.)

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD-STEAMERS.

Port of Survey  
Date of Survey 12-12-30  
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
MAPLEWOOD					+100A1
Number in Register Book					

Moulded dimensions 382 x 51.75 x 29  
Moulded displacement at a moulded draught of 85 per cent. of moulded depth 10600  
Coefficient of fineness for use with tables 761

### DEPTH FOR FREEBOARD.

Moulded depth	...	...	...	...	...
Stringer plate	...	...	...	...	...
Sheathing in wells	$T \left( \frac{L-S}{L} \right) =$	...	...	...	...
Depth D =	...	29.04	...	...	...

### CORRECTION FOR LENGTH.

(a) When D is greater than $\frac{L}{15}$	$\left( D - \frac{L}{15} \right) \times R =$	...	...	...	...	+10.49"
(b) When D is less than $\frac{L}{15}$ (if allowed).	$\left( \frac{L}{15} - D \right) \times R =$	...	...	...	...	...
If restricted by height of superstructures	...	...	...	...	...	...

### SUPERSTRUCTURES.

	Mean Covered Length S.	Equivalent Enclosed Length S <sub>1</sub> .	Height.	Correction for Height.	Effective Length.
Poop enclosed	...	...	...	...	...
" overhang	...	...	...	...	...
R.Q.D. enclosed	...	...	...	...	...
" overhang	...	...	...	...	...
Bridge enclosed	...	...	...	...	...
" overhang aft	...	...	...	...	...
" overhang forward	...	...	...	...	...
F'cle enclosed	...	...	...	...	...
" overhang	...	...	...	...	...
Trunks forward	...	...	...	...	...
" aft	...	...	...	...	...
Tonnage opening	...	...	...	...	...

TOTAL =  
Length of ship (L) =  
% Covered ... =

Corresponding %, corrected for absence of forecastle if required } A = 67.79  
Allowance ... = 40.80 x 67.79 = 27.66

### SHEER.

Station.	Actual Sheer.	Standard Sheer.	Allowed Sheer.	S. M.	Products.
A.P. 1					
2					
3					
4					
5					
6					
F.P. 7					

If excess sheer forward and deficient sheer aft :-

Actual sheer aft =  
Standard sheer aft =  
Actual sheer forward =  
Standard sheer forward =

Length of enclosed superstructure L

Forward of amidships =  
Aft of amidships =

Mean effective sheer ... =  
Standard sheer .05L + 5 =  
Difference (Df) ... =  
Allowance =  $Df \times \left( \frac{.75 - S}{2L} \right) =$  -1.65"  
If limited on account of amidship superstructure ... =  
If limited on account of excess sheer (1½ in. per 100 ft.) ... =

### ROUND OF BEAM.

Standard	...	...	...	...	...
Ship	...	...	...	...	...
Difference	...	...	...	...	...
Restricted to	...	...	...	...	...
Allowance =	$\frac{\text{Difference}}{4} \times \left( 1 - \frac{S}{L} \right) =$	...	...	...	...

### TABULAR FREEBOARD (corrected for flush deck if required)=

Corrected for Coefficient  $\frac{+.68}{1.36} =$  69.92

Correction for Length ...  
" Superstructures ...  
" Sheer ...  
" Round of beam ...  
" Thickness of deck ...  
" Scantlings, etc. ...  
" Statutory deck line ...

+	-
10.49	27.66
	1.65
	.04
10.49	29.35
	-18.86

Summer Freeboard = 51.06

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :-

Fresh Water Line	above centre of Disc	...	...	...	...
Indian Summer Line	"	...	...	...	...
Winter Line	below	...	...	...	...
Winter North Atlantic Line	"	...	...	...	...