

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey  
Date of Survey Aug 1932  
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
No 35	Liverpool British	147322	1101	1925-7	+100 A-1 hopper dredger
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Length on LOADLINE.	220.6	37.77	15.70	1044.75
		Frame Depth $6\frac{1}{2}$ Rule " $4\frac{1}{2}$ no oper. +33	Ceiling +20 Sheer +74	Peak Incl Tanks Deep floor in Eng R +4.75
CORRECTED DIMENSIONS.	220	37.77	16.64	1049.00

Co-efficient of fineness..... 759  
Any modification necessary {  
[Para. 4 (a) to (e)]\* }  
Co-efficient as corrected ..... 76

Sheer { Stem.....  $73\frac{1}{2}$  }  $116 \div 2 = 58$  ...Mean  $58.63$   
at { Sternpost  $42\frac{1}{2}$  }  $36/36.63$   
Sheer at  $\frac{1}{8}$  of the length from { Stem  $40\frac{3}{4}$  }  $64\frac{1}{2} \div 2 = 32\frac{1}{4}$  ...Mean  $32.00$   
Sternpost  $23\frac{3}{4}$  }  $74$   
Gradual mean Sheer ..... allowed  $58.31$   
Standard mean Sheer [Table, Para. 18] .....  $32.00$  Correction  
Difference.....  $26.31 \div 4 =$   
§ If limited as Para. 18 (f) ..... Limited to  $\frac{32}{2} \div 4 = 4'' -4$

Rise in Sheer { At front of bridge house.....  
from amidships { At after end of forecastle .....  
[Para. 18 (e)] }  
Fall in Sheer {  
Para. 18 (d) }  $\div 2 =$   
Length uncovered ..... Correction

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....  
Correction for Length, if required (Para. 12, 13, and 14) .....  
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }  
Difference .....  
Percentage as below.....  
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }  
Allowance for Deck Erections .....  
Length. Length allowed. Height.  
Forecastle.....  
Bridge House .....  
† Raised Qr. Dk. ....  
Poop.....  
Total .....  
Length of Ship .....  
Corresponding percentage {  
(Para. 11, 12, 13, or 14) }

Moulded Depth as measured.....  $16'9''$   
Corrected for wood dk  $3\frac{1}{2}-3$   $16-8\frac{1}{2}$  to use  
Addition for Keel below base line for draught record..... inches.

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

### CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 220  
Length in Table .....  $200.5$   
Difference .....  $19.5$   
Correction for 10ft., Table A. ....  $1.04$  Table C.  
× Difference divided by 10 .....  $2.03$  (if required.)  
If  $\frac{1}{10}$ ths length covered divide by 2 ..... +2

### CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered .....  
Thickness of usual wood deck, less stringer .....  $3''$  b.p. foreaft (except away from F. bunker)

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....  $37.5$   
Round of Beam .....  $9\frac{1}{2}$   
Normal round.....  $9\frac{1}{2}$   
Difference .....  $\div 2 =$   
Proportion of Deck uncovered (Para. 19) .....

NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table A .....  $2-11\frac{1}{4}$   
Correction for Sheer .....  $4$   
Correction for Length .....  $2-7\frac{1}{4}$   
Allowance for Deck Erections .....  
Correction for Round of Beam.....  
Correction for fall in Sheer (if any).....  
Correction for Steel Deck (if required) .....  
Additions for non-compliance with provisions of {  
Para. 11 (d) and (e)† }  
Other Corrections (if any) ..... Form Hopper .....  $+ \frac{1}{2}$   
.....  $2-9\frac{3}{4}$

Winter Freeboard .....  $2-9\frac{3}{4}$   
Summer Freeboard .....  $2-7\frac{3}{4}$   
Indian Summer Freeboard .....  
N. A. Winter Freeboard .....

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side.

Winter Freeboard from deck line .....  
Summer " " " " .....  
Indian Summer " " " " .....  
N. A. Winter " " " " .....

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

Fresh Water Line	above Centre Disc	4
Winter Line	below	2
Winter North Atlantic Line		

Tropical Fresh Water Freeboard	2-3 $\frac{1}{2}$
Fresh Water	2-3 $\frac{1}{2}$
Tropical	2-9 $\frac{1}{4}$
Winter	2-9 $\frac{1}{4}$
Winter North Atlantic	

1 SEP 1932

F.W. (hopper dredger) 2075 = 402  
129+40 = 44

MARKING FORM

RECEIVED 8 - DEC 1932

MARKING FORM  
14 SEP 1932