

## Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.-STEAM SHIPS.

SAT. MAY. 26 1923

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 NEWCASTLE-ON-TYNE  
Date of Survey May 1923.  
Name of Surveyor S. J. Robson.

Ship's Name "OILFIELD"  
Port of Registry Newcastle  
Official Number 145529  
Gross Tonnage approx 5300.  
Date of Build 1923.

Particulars of Classification.  
+100-A-1. Carrying petroleum in bulk. Counter-plated longitudinal framing.

Number in Register Book 69051  
Length 365.2  
Breadth 51.3  
Depth 30.7  
Under Deck Tonnage 4406.71  
Frame Depth 10  
Ceiling +20  
Peak Tanks  
Rule 66  
Sheer +69  
Ballast 12  
no spanning 4.33.7  
50.97  
364.8  
51.05  
31.59  
4453.71

Moulded Depth as measured..... 30.9

Addition for Keel below base line for draught record..... 2.4 inches.

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

30-9  
1-02  
31-92  
1-3  
30-6 1/2

## CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 364.8  
Length in Table ..... 369.0  
Difference ..... 4.2  
Correction for 10ft., Table A. .... 1.55 Table C.  
× Difference divided by 10 ..... .65 (if required.)  
If 1/10ths length covered divide by 2 ..... .32

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered .....  
Thickness of usual wood deck, less stringer ..... -3 1/2

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 50  
Round of Beam ..... 12 1/2  
Normal round..... 12 1/2  
Difference ..... ✓ ÷ 2 = .....  
Proportion of Deck uncovered (Para. 19) .....

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

nt of fineness..... .755 .754  
ification necessary } + .01 for bottom length (15)  
4 (a) to (e)\*  
nt as corrected ..... .765 .767 may .77

Stem..... 96  
Sternpost ... 48 } 144 ÷ 2 = 72 Mean 72.88 .69

1/8 of the length from { Stem 52 1/2  
Sternpost 26 } 78 1/2 ÷ 2 = 39.25 Mean

mean Sheer ..... 71.36 ÷ 55 = 71.36

mean Sheer [Table, Para. 18] ..... 46.48  
Difference..... 24.88 ÷ 4 = -6.4

ted as Para. 18 (f) ..... 6.22

Sheer { At front of bridge house.....  
midships {  
8 (e) { At after end of forecastle .....

Sheer {  
8 (d) { ÷ 2 =  
uncovered .....

Correction

## ALLOWANCE FOR DECK ERECTIONS:—

Table C..... 4-8.37  
for Length, if required (Para. 12, 13, and 14) .....

by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) .....

as below..... 50.17 52.07 15.78 16.53

for R. Q. Dk. if engine and boiler openings not d by bridge house (Para. 11) .....

or Deck Erections ..... 15 1/4 76 1/2

Length. 39.8 39.7 39.58 7.6  
Length allowed. 39.58 31.12 28.57 8.0  
Height. 7.6 8.0 6.0 at deck

206.9 × 30.0 × 4 × 5 × 1571 99.57 94.45  
92.9 50.0 92.75

255.57 263.02  
364.8 = 7.01

percentage { 50.17  
2, 13, or 14

LD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

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

© If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.  
† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.  
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

23.10.21. T.

Copy to Surveyor 28.5.23

State dimensions of freeing port area on back of this form.

The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

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Do all the Frames extend to the top height in the Poop? *yes.* Raised Quarter Deck? *yes.* Bridge House? *yes.* Forecastle? *yes.*  
 To what height do the Reverse Frames extend? *Longitudinal Framing.*  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *yes.*  
 Give particulars of the means for closing the openings in Bulkhead *No openings.*  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No.* Has the Bridge House an efficient Bulkhead at the fore end?  
 Give particulars of the means for closing the openings in Bulkhead *No openings.*  
 What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *.44*  
 Give scantlings and spacing of the Stiffeners *10" x 3 1/2" x 58" B.A. - spaced 30" apart.*  
 Are bracket plates fitted at each end of the Stiffeners? *yes.* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?  
 Has the Bridge House an efficient Iron Bulkhead at the after end? *yes.*  
 How are the openings closed? *Hinged steel W.T. Doors.*  
 Is the Forecastle at least as high as the main or top-gallant rail? *yes.* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?  
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Poop.*  
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed?  
 Give thickness of plating; scantlings and spacing of Stiffeners  
 What is the height of the exposed Casings? Are suitable means provided for closing all openings in them in bad weather? *yes.*  
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:—

Position and Size.		No. 1. ON TRUNK TOP. 8-3" x 15-0.													
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING.	Height above top of DECK	30" /			Q. T. Hatches	on Upper Deck	7-3" x 3-3" x 32" high								
	Thickness {	Sides.....	.44 /			coamings & ends .40".									
		Ends.....	.44 /												
SHIFTING BEAMS OR WEB PLATES.	Number .....	1 WEB. /			Q. T. Hatches	on Trunk top	6-0" x 4-0" x 6" high								
	Section and Scantlings .....	7 1/2" x 15" x 32" /				coamings 6" x 3 1/2" x 55" angle.									
		Material .....	1/2" x 3 1/2" x 4 1/2" / STEEL ANGLES												
* FORE AND AFTERS.	Number .....														
	Section and Scantlings .....	✓													
		Material .....													
HATCHES Thickness .....		2 1/2" /													
Remarks.....															

\* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck.  
 What is the thickness of the Bridge Sheerstrake? Strake between Main and Bridge Sheerstrakes?

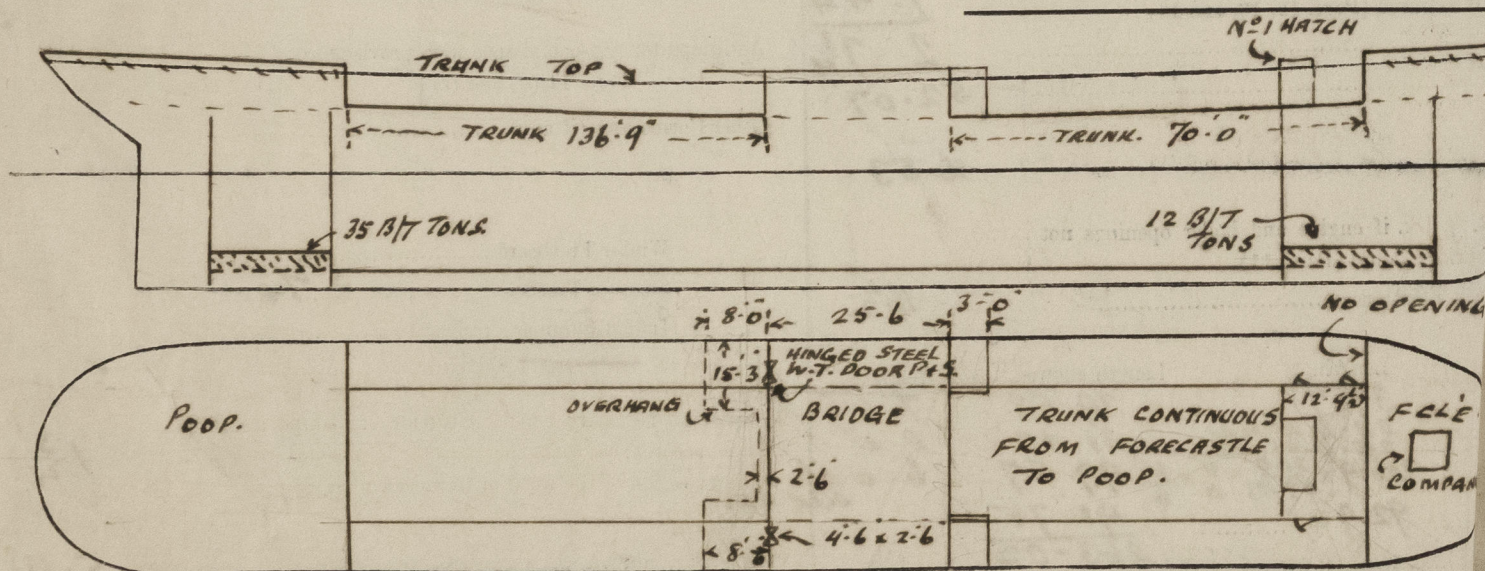
Delete the words } The Crew are, are not, berthed in the bridge house.  
 that do not apply } The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	Freeing Ports (each side of vessel)	=	Sq. ft.
x		x					
x		x					

Total deficiency or excess = Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel *None.* Request form her

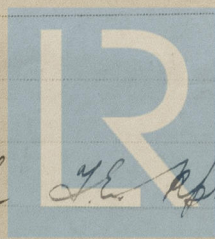
Builder's name and yard number *Messrs Tyne Iron S.B. Co. No 224*  
*Duplicate plans in the London Office.*

Names of sister vessels

Owners

Estimated Address

*A Fee £ 11 : 0 : 0 Received by me*  
*To be collected with F. Entry.*



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If the frames, of ceiling sl...  
 In vessels obtain...  
 ships the hel...  
 in flush-decked...  
 post. In ve...  
 one-eighth o...