

Rpt. 11b.

VERIFICATION REPORT

Npt 7/7/32

8 MAY 1928

Index No. 32741
(For London Office only.)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 West Hartlepool
Date of Survey Whilst Building
Name of Surveyor A. Pickworth

Ship's Name "HINDPOOL"	Port of Registry and Nationality. <u>W. Hartlepool</u> <u>British</u>	Official Number. <u>139256</u>	Approx Gross Tonnage. <u>4850</u>	Date of Build. <u>1928</u>	Particulars of Classification. <u>100 A.1. Contemplated</u>
Number in Register Book <u>GRAYS 1006</u>					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	405.00	53.50	26.50	4621.25
Length on LOADLINE.	405.0	Frame Depth $\frac{1}{2}$ Rule " $\frac{6}{12}$ = -1.0	Ceiling + $\frac{20}{72}$ Sheer + $\frac{72}{72}$	Peak } Incl Tanks } Rise of d.b. tank draft say + 20
CORRECTED DIMENSIONS.	405	52.50	27.44	4641.25

Moulded Depth as measured..... 29.52

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

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	405
Length in Table	354.35
Difference	49.51.6
Correction for 10ft., Table A.	1.572
× Difference divided by 10	7.35 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2	3.675 say + 3.2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer 3 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	52.83
Round of Beam	13 1/2
Normal round.....	13 1/4
Difference	1/4 ÷ 2 = .12
Proportion of Deck uncovered (Para. 19)26

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

Co-efficient of fineness..... .79
Any modification necessary }
[Para. 4 (a) to (e)]* }
Co-efficient as corrected77

Sheer { Stem..... <u>105</u>	} $153 \div 2 = 76.5$ Mean $\frac{42.12}{55} = 76.58$
at { Sternpost ... <u>48</u>	
Sheer at $\frac{1}{8}$ of the length from { Stem <u>57.75</u>	} $84.25 \div 2 = 42.12$ Mean
{ Sternpost <u>26.50</u>	
Gradual mean Sheer	<u>76.54</u>
Standard mean Sheer [Table, Para. 18]	<u>50.50</u>
Difference.....	$26.04 \div 4 = 6.51$
§ If limited as Para. 18 (f)	say - <u>6 1/2</u>

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	4.24
Correction for Length, if required (Para. 12, 13, and 14)	-
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) }	6 - 9 1/2
Difference	2 - 7 1/2
Percentage as below.....	<u>53.84%</u>
	<u>16.96%</u>

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)
Allowance for Deck Erections 53.84% $\frac{1}{4} \times 31.5 = 16.96 = 1.5$

	Length.	Length allowed.	Height.
Forecastle.....	40.9	40.75	7.6
Bridge House	228.7	228.58	7.6
† Raised Qr. Dk.....			
Poop.....	29.9	29.75	7.6
Total		299.08	7384
Length of Ship	405		
Corresponding percentage { (Para. 11, 12, 13, or 14) }	53.84%		

FREEBOARD 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	" "	...

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the frames, skin planking, or ceiling are of unusual thickness the breadth of ...
In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops ...
In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

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.

MARKING FORM
1.1 MAY 1928
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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? *Channel and bulb angle 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 *Shifting boards fitted full height in riveted channels*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *no* Has the Bridge House an efficient Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *Hinged steel watertight door*
 What is the thickness of the Bridge Front plating? *40* and Coaming plate? *44*
 Give scantlings and spacing of the Stiffeners *9 x 3 x .44 BAs Spaced 30"*
 Are bracket plates fitted at each end of the Stiffeners? *yes as appd* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *yes*
 How are the openings closed? *Shifting boards fitted full height in riveted channels*
 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? *yes*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *yes*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *yes*

Give thickness of plating; scantlings and spacing of Stiffeners *7.6*
 What is the height of the exposed Casings? *7.6* 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: *As appd Plan of Hatchways appd 17.5.27*

Position and Size.	No 1 27' x 20'	No 2 28' x 20'	No 3 18.8 x 20	No 4 28 x 20	No 5 28' x 20'	No 6 18.8 x 20'	No 7 10' x 20'
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING.							
Height above top of DECK	40	31	31	31	31	31	31
Sides	48	50	46	50	48	46	4
Thickness	44 F	46 A	44	44	50 F	48 A	44
SHIFTING BEAMS OR WEB PLATES.							
Number	5	4	2 and 1 stl partition	4	4	3	1
Section and Scantlings	Plate 16 1/2 x 35	Plate 15 x 34	1 web 16 1/2 x 34	Plate 15 x 34	19 x 38	17 x 35	9 x 20
Material	4 Angles 4 x 3 x .44	4 Angles 4 x 3 x .44	1 do 12 x .31	4 Angles 4 x 3 x .44	4 @ 4 x 3 x .44	4 @ 4 x 3 x .44	4 @ 3 x .20
* FORE AND AFTERS.							
Number							
Section and Scantlings							
Material							
HATCHES Thickness	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
Remarks							

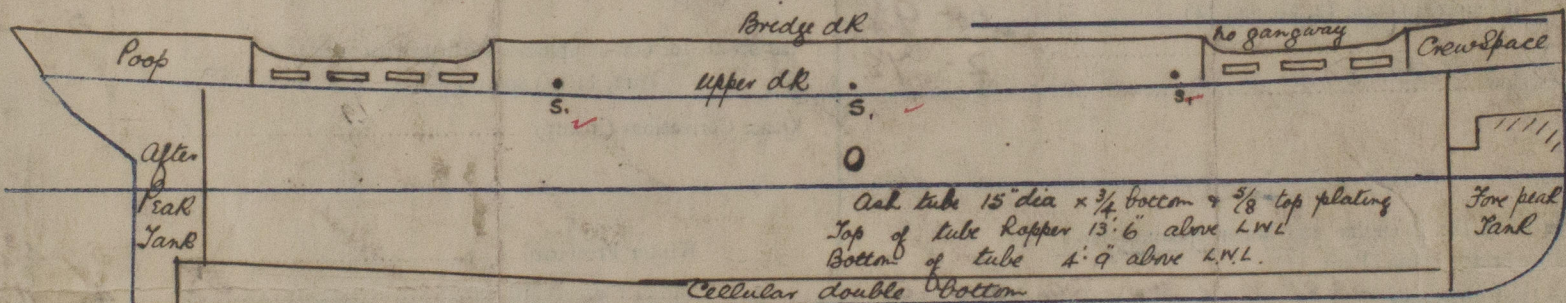
* The depth of Fore and Afters should be stated from the underside of the hatches in all cases

(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.)

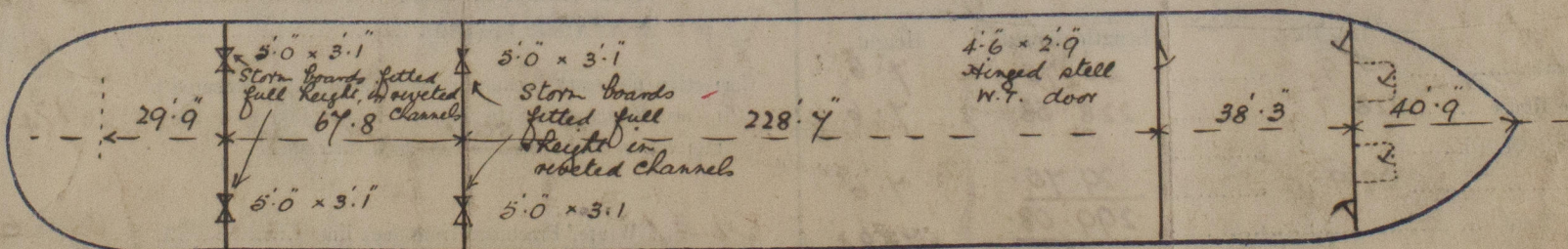
The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under Shelter Deck Rules) and under Shelter Deck Rules.
 What is the thickness of the Bridge Sheersrake? *Strake between Main and Fore Sheersrakes*

Delete the words { The Crew ~~are not~~ berthed in the bridge house. *In Forecastle*
 that do not apply { The arrangements to enable them to go backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well *Forward well 66' x 4'* *After well 67'8" x 4'*
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *10.5* *14.5* *18.6* *11.1* Sq. ft.
 Ft. Tenths. Ft. Tenths. No. } Freeing Ports = *14.32* Sq. ft.
 (each side of vessel)
 Forward 5.33 x .7 x 3
 After 5.415 x .66 x 4
 Total deficiency or excess = *✓* Sq. ft.



S. denotes scuffers fitted storm valves brass castings previously appd.



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 *There are no special features.*

Builders name and yard No *Wm Gray & Co Ltd No 1006*

Names of sister vessels: *1/3 ROCKPOOL Fbd Rpt No 16564 1/3 ULLAPOOL Fbd Rpt No 16577 1/3 MANSEPOOL Fbd Rpt No 16591*

Owners *The Pool Shipping Co Ltd.*

Address *West Hartlepool*

Fee *9.3* Received by me *Lee* Report *So be charged with F.E.*

Copies of all the approved plans in the London Office. The Builder states the displacement at the load draught is 11,770 tons and the tons per inch immersion is 44.2. A request form is forwarded to Lloyd's Register Foundation.