

10 AUG 1925

DISCLOSED

HAY/INDEX No.

(For London Office only.)

Lloyd's Register of Shipping.

GENOA REPORT.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

9083

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 *Genoa*
Date of Survey *July 1925*
Name of Surveyor *James S. Dunston*

FRISCO
EX

Ship's Name.

W.S. PORTER

Port of Registry and Nationality.

Genoa
Italy

Official Number.

✓

Gross Tonnage.

4902

Date of Build.

1906

Particulars of Classification.

+ 100 A1
Carrying Petroleum in bulk

Number in Register Book 36678

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	385	49.7	28.7	4562
Length on LOADLINE.	385.0	Frame Depth ⁵ / ₁₆ No. 506 Ceiling ¹ / ₂₀ Rule ⁵ / ₁₆ Sheer ¹ / ₂₆ Peak		Tanks ³ / ₅ Correction for Double Bottom aft
CORRECTED DIMENSIONS.	385 ✓	50.103	28.64 ✓	4597 ✓

Co-efficient of fineness..... .833
Any modification necessary [Para. 4 (a) to (e)]* ✓
Co-efficient as corrected83 .82 highest in Tables

Sheer { Stem..... 62' } 91.5 ÷ 2 = 45.75 ... Mean
at { Sternpost ... 29.5 }
Sheer at $\frac{1}{8}$ of the length from { Stem 30' } 43 ÷ 2 = 21.5 ... Mean
{ Sternpost 13' }
Gradual mean Sheer 39.109 = 39.109
Standard mean Sheer [Table, Para. 18] 48.5 Correction
Difference..... 9.41 ÷ 4 = 2.35 ✓
§ If limited as Para. 18 (f) = + 2 3/4"

Rise in Sheer { At front of bridge house..... ✓
from amidships { At after end of forecastle ✓
[Para. 18 (e)]

¶ Fall in Sheer { ZERO ÷ 2 = ✓
Para. 18 (d) }
Length uncovered ✓ Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 41-5 3/8"
Correction for Length, if required (Para. 12, 13, and 14) + 2
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) 4-7 3/8"
Difference 8-3 1/4"
Percentage as below 3-8 8/8
18.95%
8.34
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) ✓
Allowance for Deck Erections - 8 3/4"

	Length.	Length allowed.	Height.
Forecastle.....	33'-6"	33.5 ✓	7'-6"
Bridge House	27'-3"	13.62 ✓	7'-6"
† Raised Qr. Dk.....			7'-6"
Poop.....	69'-8"	69.66 ✓	7'-6"
Total	130'-5"	116.78 ✓	
Length of Ship	385	385	
Corresponding percentage (Para. 12, 13, and 14) ✓		18.95-90%	

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

26
x 1000 = 6.4 INCHES
12 AUG 1925
Fresh Water Line 6 1/2" above centre of Disc
Indian Summer Line 5" " " "
Winter Line 5" below " " " "
Winter North Atlantic Line " " " "

Moulded Depth as measured..... 30'-3"
Wood Deck (less stringer plate) 3 1/2"
Addition for Keel below base line for draught record..... 1 3/4 inches.
29-11 3/2"

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..... 385.0 ✓
Length in Table 389.635
Difference 25.375
Correction for 10ft., Table A. 1.5 Table C. - 8
× Difference divided by 10 2.537 3.83 (if required.) 2.04
If $\frac{1}{10}$ ths length covered divide by 2 1.2685 = + 3 3/4" + 2"

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered ✓ Allowed in Mld. Depth reduced.
Thickness of usual wood deck, less stringer 3 1/2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 47.6 FEET ✓
Round of Beam 12
Normal round..... 11.9
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.

Freeboard, Table A + 7'-9 3/8"
Correction for Sheer + 2 3/4"
Correction for Length + 3 3/4"
Allowance for Deck Erections 8-3 1/4"
- 8 3/4"
7-7 3/8"
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓
Correction for Steel Deck (if required) allowed in Mld. Depth reduced.
Additions for non-compliance with provisions of { Para. 11 (d) and (e) } ✓
Other Corrections (if any) 7-7 3/8"

Winter Freeboard 7'-7 3/8"
Summer Freeboard - 5' = 7'-2 3/8"
Indian Summer Freeboard - 10' = 6'-9 3/8"
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. 1 1/2 3/4"

Winter Freeboard from deck line 7'-8 3/8"
Summer " " " 7'-3 3/8"
Indian Summer " " " 6'-10 3/8"
N. A. Winter " " " ✓

¶ 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 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

29 OCT 1925

RECEIVED

W1351-0189

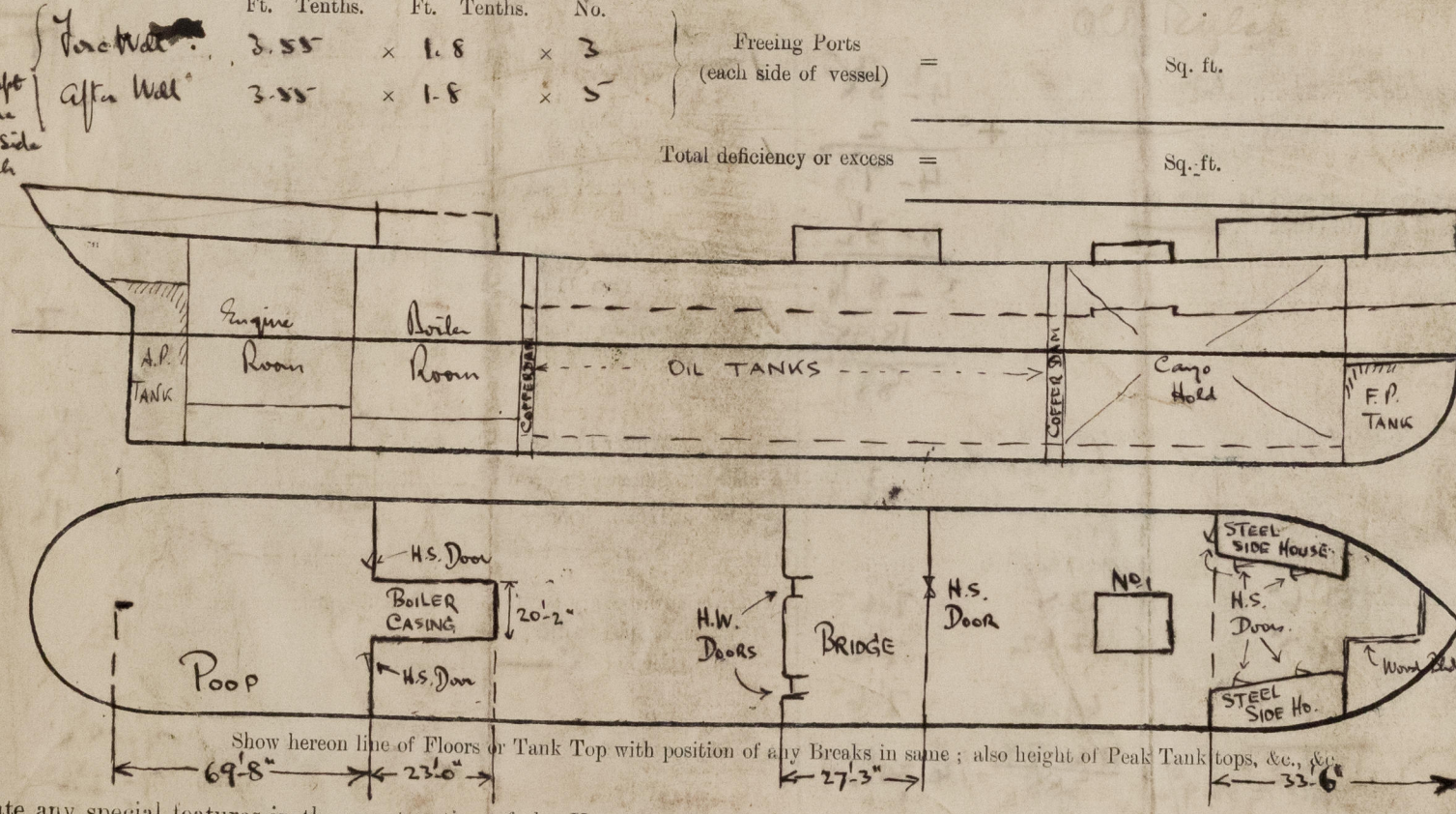
Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *Yes* Forecastle? *Yes*
To what height do the Reverse Frames extend? *All to Upper Deck; alternately to Forecastle Deck - Plain Angle frame, every frame in Poop and in Bridge*
Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*
Give particulars of the means for closing the openings in Bulkhead *2 openings 5'-2" x 2'-0" closed per Hinged Steel Doors*
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 *1 opening 5'-3" x 2'-3" closed by Hinged Steel Door*
What is the thickness of the Bridge Front plating? *.36* and Coaming plate? *.40* Poop Front Plating *.40* Coaming Plate *.44*
Give scantlings and spacing of the Stiffeners *7 x 3 1/2 x 3 1/2 x 47 Channel spaced 30 inches apart*
Are bracket plates fitted at each end of the Stiffeners? *AT POOP FRONT 6 x 3 1/2 x 54 1/2 Channel with 18 BRACKETS EACH END OF STIFFENER spaced 30"*
Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *outside only*
How are the openings closed? *2 openings 5'-1" x 2'-2" closed by Hinged Wood 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? *Side House only see sketch below*
Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Engine openings covered by Poop. Boiler openings exposed see sketch below*
If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *please see letter*
Give thickness of plating; scantlings and spacing of Stiffeners *plating .36 coaming plate .42 Stiffeners 4 x 3 x 44 angles spaced 30" apart, with reverse 5'9" x 3'5" x .43*
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:—

Position and Size.	Forecastle 2'-11" x 2'-11"	Forward No. 1 - 12'-4" x 10'-0"	Forward 6'-2 1/2" x 3'-9 1/2" - 2'	Forward 4 Oil Tight Hatchways each 5'-10" x 2'-10"	AFT 6 Oil Hatchways each 6'-3" x 6'-0"	AFT 0'-0" x 6'-3"
Item.	Ship.	Ship.	Rule.	Ship.	Rule.	Ship.
Height above top of DECK	12 ins.	32 ins. side ✓ 36 ins. center ✓ 44 ins. ✓ 44 ins. ✓	20 ins.	6 ins. B.A. Comp. on ship & paved bottom of deck 10 1/2 ins. HIGH .44 ins.	18 1/2 ins.	18 1/2 ins.
COAMING Thickness	Sides .40 ins. Ends .40 ins.		.40 ins. .40 ins.		.40 ins. .40 ins.	
SHIFTING BEAMS OR WEB PLATES	Number . Section and Scantlings . Material .	One 1/2" x 3 1/2" x 24' x 31' 3/4" ANGLE 2 3/4" x 3 1/2" SOLID STEEL	NONE	NONE	NONE	
* FORE AND AFTERS	Number . Section and Scantlings . Material .	2 1/2" x 5' x 41' BULWARK Side 6' x 3' x 40' A.	NONE	NONE	NONE	
HATCHES Thickness	2 1/4 ins. SOLID pine	2 1/4" SOLID pine	2 1/4" SOLID pine	.44 ins. COVER STEEL	.36 COVER STEEL	
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 Rules.

What is the thickness of the Bridge Sheerstrake? *FORECASTLE AND PARTLY IN POOP*
Delete the words } The Crew are, ~~berthed~~, 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 = *600* Sq. ft.
Ft. Tenth. Ft. Tenth. No. Freeing Ports (each side of vessel) = *600* Sq. ft.

Without
Shutters except
2 Port side fore
Wall & 1 Starboard
fore well which
have planks



State any special features in the construction of the Vessel
Builder's name and yard number
Names of sister vessels
Owners "PETROLEUM" SOCIETA' ANONIMA DI NAVIGAZIONE
Address VICO DEMARINI, 13, GENOA, ITALY
Recd 1300 LIT.
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