

No. 53624

State if Report is also sent on the Machinery of the Vessel

Date of completion of Report

Received at London Office

Date, First Survey *9th January 1919*. Last Survey *18th April*

1922

S.S. SAMARIA.

Rig

Master

Year of Appointment

(1) As Master in service of
owner of present vessel:—19..... ✓
(2) As Master of this
vessel 19..... ✓

Built at *Fort Renhead*

When built 1922 Launched 27th Nov. 20

By whom built *Mass Cammell Laird & Co*

Owners

Managers

Residence

Port belonging to

| | |
|-------------------------------------|----------|
| Tonnage under | 11006.88 |
| Tonnage Deck..} | |
| Do. between Tonnage Dk. and | 382.11. |
| 3rd, 4th, or Awning Dk. | |
| Total under Upper Dk. | 14188.99 |
| Do. of Poop | 108.62 |
| Do. of T. Qr. Dk. <i>Cumettes</i> | 15.48 |
| Do. of Bridge House | 2186.64 |
| Do. of Forecastle | 1873.06 |
| Do. of Houses on Deck | 1225.22 |
| Do. of excess of Hatchways | ✓ |
| Do. above Crown of <i>Side HSES</i> | 3.88 |
| <i>Engine Room ..</i> | |
| Gross Tonnage | 19602.20 |
| Less Crew Space | - |
| Less above Crown of | - |
| <i>Engine Room ..</i> | |
| Tonnage for FEES.. | 19602.20 |
| <i>Less Engine Room</i> | 6372.70 |
| <i>Less Navigation Spaces</i> | 1290.69 |
| | 173.84 |

| | |
|--|---------|
| CLASS $\frac{1}{2}$ 100 A.I. SHELTER DK WITH FREEBOARD FEET. | |
| Breadth (greatest moulded) | 73.5 ✓ |
| Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck } | 45.0 ✓ |
| Deduct height of 'tween deck when this does not exceed 8ft. ✓ | |
| Transverse Number | 110.5 ✓ |
| Length on deck from fore part of stem to after part of sternpost | 600.5 ✓ |
| Longitudinal Number | 66355 ✓ |
| Depth "d" at middle of length. See Secs. 2 & 13. ... | |
| $\frac{5}{8}$ To BDx 600.5 + 61.50 | 976 ✓ |
| Proportions, Depths to Length, Uppermost Continuous $\frac{5}{8}$ Deck at side to top of keel | 11.22 ✓ |
| d 6 BDx 45 - (16.9 + 4.6) | 23.75 ✓ |
| 73 a 6 BDx 45 - (24.9 + 4.6) Upper Deck at side to top of keel | 15.75 ✓ |

Register Tonnage } 11866.47
as cut on Beam.... }

Destined Voyage *North America* If Surveyed while Building, Afloat, & in Dry Dock *All*

LENGTH on Rule

600

6

INS.

BREADTH Moulded

43

6

INS.

DEPTH, ACTUAL Do.

40.4

Top of Floors to top of Awn. or Shelter Dk.

40

10

INS.

No. of Decks with flat laid

4

Corr.

Dimensions of Ship per Register,

Length

601.5

breadth

43.75

depth

31.95

Upper Deck.

Moulded depth, ft.

ins.

To Awn. or Shelter Dk.

Round up of Uppermost Dk. Beam, Actual ..

4

ins.

FRAMING.

NAME, Angles, or Bars, amidships

11

3 1/2

50

11

3 1/2

50

o. in peaks

10

3 1/2

50

7

3 1/2

50

o. in way of Double Bottoms at Solid Floors

4

4

56

4

4

56

" " at intermdt. Bkts.

ing of Frames from centre to centre amidships

82

24

length to collision bulkhead

24

of Frames from centre to centre in peaks

11

3 1/2

50

11

3 1/2

50

TERSED FRAME, Angles

4

4

56

4

4

56

in way of Double bottoms at Solid Floors

4

4

56

4

4

56

" " at intermdt. Bkts.

MING, depth of girder

16 1/4

13 1/4

16 1/4

13 1/4

ORS, depth and thickness of Floor Plate

at mid-line for 1/3 length amidships

in way of Engine and Boiler spaces

thickness at the ends of vessel

depth at 1/2 the half-bdth. as per Rule

height extended at the Bilges

ORS, in Cell Double Bottoms

54

52

42

54

52

42

state if flanged (top and bottom)

No

spacing of Solid

32

32

RE GIRDER, in Dbl. bottom, dpth. & thcknss

54

72

56

54

72

56

" Angles, Top

3 1/2

3 1/2

64

3 1/2

3 1/2

64

Bottom

5

5

72

5

5

72

to Floors

4

4

52

4

4

52

Brackets at intermdt. frmg. wdth & thcknss

GIRDERS, number and thickness

3

50

42

3

50

42

state if flanged (top & bottom)

No

Angles

3 1/2

3 1/2

52

48

3 1/2

3 1/2

52

48

GIN PLATE, depth (exclusive of flange) and thickness

45

64

60

45

64

60

Angles to outside plating

4

4

64

4

4

64

to floors

6

3 1/2

56

6

3 1/2

56

Brackets at intermdt. frmg. wdth & thcknss

36

36

Height of Brackets above at bilge

36

BOTTOM PLATING, breadth and thickness of Middle Line Strake

58

64

50

58

64

50

thickness in Engine and Boiler space

62

66

62

66

Remainder in Holds

52

48

52

48

S, Awn. or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel

10

3 1/2

46

10

3 1/2

46

spacing

EVERY FRAME

EVERY FRAME

S, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel

10

3 1/2

46

10

3 1/2

46

spacing

EVERY FRAME

EVERY FRAME

S, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel

10

3 1/2

46

10

3 1/2

46

Angles on upper edge

10

3 1/2

58

10

3 1/2

58

spacing

EVERY FRAME

EVERY FRAME

S, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel

6

3

40

6

3

40

Angles on upper edge

Spacing

EVERY FRAME

EVERY FRAME

S, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel

7

3

40

7

3

40

Angles on upper edge

Spacing

EVERY FRAME

EVERY FRAME

S, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel

6

3 1/2

40

6

3 1/2

40

Angles on upper edge

Spacing

EVERY FRAME

EVERY FRAME

PILLARS.

PILLARS, In 'tween Deck, size and spacing

5 1/2

3 1/2

128

" " Hold

7 1/4

" " Quarter, 'tween Dks.,

5 1/2

3 1/2

" " in Hold

6 1/2

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate

Rider Plate

Flat Keel Plate Angles

Horizontal Plates on Floors

Angles or Bulb Angles

SIDE KEELSONS, Number

Angles or Bulb Angles

Plate above floors, for length

Intercoastal Plate, for length

Attached to outside plating with Angle

BILGE KEELSON, Angles

Intercoastal Plate, for length

Attached to outside plating with Angle

SIDE STRINGERS, Number

Angle

Intercoastal Plate, for lng.

Attached to outside plating with Angle

AWN. or Shelter Deck Stringer Plates, breadth and thickness

61

48

86

55

48

56

Angle on ditto

7

7

80

7

7

80

Tie Plates, fore and aft, outside Hatchways

48

40

48

40

Deck, * Steel, for WHOLE lng.

62

40

62

40

Wood Deck. Material & thickness

5

3

Part

5

3

Part

Upper Deck Stringer Plate, breadth and thickness

58

48

58

48

Angles on ditto, No.

4

4

56

48

4

4

56

48

Tie Plates, outside Hatchways

Deck, * Steel, for WHOLE lng.

30

30

Wood Deck. Material & thickness

Second Deck Stringer Plates, br'dth & thckn's

57

43

40

55

43

40

Angles on ditto, No.

4

4

56

48

4

4

56

48

Tie Plates, outside Hatchways

Deck, * Material and thickness

STEEL

30

30

Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness

57

43

40

55

43

40

Angles on ditto, No.

4

4

56

48

4

4

56

48

Tie Plates, outside Hatchways

Deck, Material and thickness

STEEL

30

30

Deck Stringer Plate, breadth & thickness

60

36

53

36

Angles on ditto

9

3 1/2

2 1/2

40

9

3 1/2

2 1/2

40

Tie Plates

STEEL

30

30

Deck. Material and thickness

RR

5

3

5

3

Bridge Deck Stringer Plate, br'dth & thickness

59

68

2

58

68

Angle on ditto

6

6

80

6

6

80

Tie Plates

70

56

70

56

Deck. Material and thickness

RR

5

3

5

3

Forecastle Deck Stringer Plate, b'dth & th'kns

60

34

53

34

Angle on ditto

8

8

2

40

8

8

2

40

Tie Plates

28

28

Deck. Material and thickness

P

4

2

3

4

2

3

If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *Complete Shelter Deck* ft., R.Q.D. ft., Bridge ft., Forecastle (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book) *2 DR (SCL) Shelter Deck (SCL w/pt 10.5) Shelter Deck (SCL 10.5) + 3rd DR (SCL in front of the hull).*

Official No. *145923*; Signal Letters *✓* State if Machinery is fitted aft *Amidships*
How are the surfaces preserved from oxidation? Inside *Paint + Cement* Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors *Cellular System*

| Where Fitted. | *Length. Feet. | Water Capacity. Tons. | Where Fitted. | *Length. Feet. | Water Capacity. Tons. |
|---|-------------------|--------------------------|-------------------------|-------------------|--------------------------|
| Double bottom, aft, | <i>130.64</i> | <i>324 H.B.</i> | Fore peak tank, | <i>33.25</i> | <i>128.0</i> |
| Double bottom, under Engines and Boilers, | <i>50.64</i> | <i>286 R.R.W.</i> | After peak tank, | <i>26.33</i> | <i>86.0</i> |
| Double bottom, if under Engines only, | <i>85.83</i> | <i>568 O.F.</i> | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | <i>46.32</i> | <i>164.8</i> |
| Double bottom, forward, | <i>133.33</i> | <i>867 O.F.</i> | Other tanks, if fitted, | <i>48.00</i> | <i>367.0</i> |
| | <i>112.17</i> | <i>398 H.B.</i> | | | |
| | | <i>725 H.B.</i> | | | |
| | | <i>286 R.R.W.</i> | | | |
| | | <i>1435 O.F.</i> | | | |

* The wells are not to be included in the lengths of the tanks. *112.17* State whether the above have been tested as required by the Rules. *Yes*

Order for Special Survey No. *1116*
Date *17/12/16*
No. *836* in builder's yard.
DATES of Surveys held while building
1914 Jan. 9-10-15-20-23-24-30-31. Feb. 1-6-7-20-24. Mar. 5-15-29. May 1-5-7-9-10-12-14-15-26-28-29-30. June 2-4-5-6-11-12-16-17-20-21-26-29-30. Aug. 1-12-14-19-22-28. Sep. 3-5-9-10-11-17-18-19-22-23-29. Oct. 1-4-7-9-10-15-21-27-28-29. Nov. 3-4-11-13-20-19-21-23-29. May 1-6-7-12-18-19-20-26-28-31. June 1-2-4-7-9-10-11-14-15-18-22-23-25-28-30. July 5-7-8-9-12-14-15-19-30. Aug. 5-11-13-17-20-24-25. Sep. 1-3-6-7-8-10-13-14-17-20-21-23-24-27-28. Oct. 1-4-8-13-15-18-26-27-28-29. Nov. 2-4-10-24-25. Dec. 10-15-19-21-26. Jan. 17-26. Mar. 7-16-21-22-23. Apr. 4-5. Sep. 26-27-28-30. Oct. 19-24. Nov. 10-15-26-30. Dec. 3-13-22-1927 Jan. 5-10-16-31. Feb. 7-15-17-23-27-28. Mar. 1-16-21-24-27-28-30. Apr. 2-6-7-8-18.

Surveyor's Signature

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