

(LLOYDS REGISTER.)

G. R. 130
Lloyds.

VESSELS OF 100 TONS AND UPWARDS.

These particulars are supplied by the Registrar General of Shipping and Seamen for the sole use of Lloyds Register of British and Foreign Shipping.

Signal Letters (if any) *H-G. F. M*

| | | | | | |
|---|---|--|----------------------------|---|---------|
| Official Number. <i>121,331</i> | | Name of Ship. <i>"Viper"</i> | | No., Date, and Port of Registry. <i>60/1906 Glasgow</i> | |
| No., Date, and Port of Previous Registry (if any) <i>New Vessel</i> | | | | | |
| Whether British or Foreign Built. <i>British</i> | Whether a Sailing or Steam Ship; and if a Steam Ship how propelled. <i>Steam ship Turbine Three screws</i> | Where Built. <i>Govan</i> | When Built. <i>1906</i> | Name and Address of Builders. <i>The Fairfield Shipbuilding & Engineering Co. Ltd. Govan</i> | |
| Number of Decks ... | <i>Two</i> | Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ... | <i>315</i> | Feet. | Tenths. |
| Number of Masts ... | <i>Two</i> | Length at quarter of depth from top of weather deck at side amidships to bottom of keel ... | <i>314</i> | <i>25</i> | |
| Rigged ... | <i>Pole</i> | Main breadth to outside of plank ... | <i>39</i> | <i>65</i> | |
| Stern ... | <i>Elliptical</i> | Depth in hold from tonnage deck to ceiling at midships ... | <i>15</i> | <i>45</i> | |
| Build ... | <i>Clinker</i> | Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ... | <i>24</i> | <i>45</i> | |
| Galleries ... | <i>None</i> | Depth from top of beam amidships to top of keel ... | <i>24</i> | <i>5</i> | |
| Head ... | <i>Straight</i> | Round of beam ... | <i>0</i> | <i>45</i> | |
| Framework and description of vessel ... | <i>Steel</i> | Length of engine room (if any) ... | <i>110</i> | <i>35</i> | |
| Number of Bulkheads ... | <i>Eight</i> | | | | |
| Number of water ballast tanks, and their capacity in tons ... | <i>None</i> | | | | |

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... } *3480* tons. Ditto per inch immersion at same depth ... } *22½* tons.

PARTICULARS OF ENGINES (if any).

| No. of Engines. | Description. | Whether British or Foreign made. | When made. | Name and Address of Makers. | No. of and Diameter of Cylinders. | Length of Stroke. | N. H. P. I. H. P. Speed of Ship. |
|-----------------|-----------------------------|----------------------------------|-------------|--|-----------------------------------|-------------------|----------------------------------|
| <i>Three</i> | <i>Compound Turbine</i> | <i>British</i> | <i>1906</i> | <i>The Fairfield Shipbuilding Co. Ltd. Govan</i> | | | <i>950</i> |
| | <i>Boilers. Four</i> | | <i>1906</i> | | | | <i>6500</i> |
| | <i>Number. Four</i> | | | | | | <i>21 knots</i> |
| | <i>Iron or Steel</i> | | | | | | |
| | <i>Pressure when loaded</i> | | | | | | |

PARTICULARS OF TONNAGE.

| GROSS TONNAGE. | No of Tons. | DEDUCTIONS ALLOWED. | No. of Tons. |
|---|----------------|--|----------------|
| Under Tonnage Deck ... | <i>1186.49</i> | On account of space required for propelling power ... | <i>1414.44</i> |
| Closed-in spaces above the Tonnage Deck, if any | | On account of spaces occupied by Seamen or Apprentices, and appropriated to their use, and kept free from goods or stores of every kind, not being the personal property of the Crew | <i>83.59</i> |
| Space or spaces between Decks ... | <i>50.79</i> | These spaces are the following, viz.:— | |
| Poop ... | <i>144.49</i> | <i>Below aft Fin Side Houses</i> | |
| Forecastle ... | <i>94.39</i> | | |
| Round House ... | <i>7.86</i> | Deductions under Section 79 of the Merchant Shipping Act, 1894, as follows:— | |
| Other closed-in spaces, if any, as follows:— | <i>91.48</i> | | |
| <i>Chart House</i> | <i>136.88</i> | | |
| <i>Side & Round Houses under Shelter Deck</i> | | | |
| Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894, if required. | | | |
| | | Cubic Metres | |
| Gross Tonnage ... | <i>1712.68</i> | <i>Master. 1.86</i> | <i>22.33</i> |
| Deductions, as per Contra ... | <i>1520.36</i> | <i>Boiler's Store 14.44</i> | |
| Registered Tonnage ... | <i>192.32</i> | Total Deductions ... | <i>1520.36</i> |

Name of Master

*Peter McLaren*Certificate of { Service No. 102075
Competency No.

No. of Owners

Name, Residence, and Description of Managing Owner if there are more owners than one.

{ *G & J Burns Limited. Head Office at 30 Jamaica Street, Glasgow* } *Shareholders*

Alexander Macneish Kay of above address; Manager.

Dated *11th May 1906*

Note

The only spaces above the Upper Deck etc are

| | | |
|----|---------|---|
| 1 | Passage | 4.0 x 5.5 x 7.3 = 16.1 |
| 2 | " | 24.3 x 3.0 x 7.3 = 5.32 |
| 3 | " | 5.7 x 3.0 x 7.3 = 1.25 |
| 4 | " | 19.0 x 3.0 x 7.3 = 4.16 |
| 5 | " | 6.0 x 7.2 x 7.3 = 3.15 |
| 6 | " | 8.4 x 4.0 x 7.3 = 2.54 |
| 7 | " | 24.4 x 3.0 x 7.3 = 5.41 |
| 8 | " | 6.0 x 8.6 x 7.3 = 3.77 |
| 9 | " | { 10.0 x 13.0 x 7.3 = 9.49 4.0 x 0.5 x 7.3 x 2 = .30 |
| 10 | " | 4.0 x 5.5 x 7.3 = 1.61 |
| 11 | " | 3.0 x 7.3 = - - - 5.32 |

Deck Shelter 54.0 x 35.5
34.6 x 7.3 = 135.60
32.5

Plus Recess 20.0 x 11.9 x 7.3 = 17.87
152.97

Less Bar 6.0 x 19.85 x 7.3 = 8.69
" Stair 7.6 x 5.0 x 7.3 = 2.77
141.51

| | | |
|----|---------|-----------------------------|
| 12 | Passage | Forwd 5.7 x 3.0 x 7.3 = 1.2 |
| 13 | " | 19.0 x 3.0 x 7.3 = 4.16 |
| 14 | " | 6.0 x 7.2 x 7.3 = 3.15 |
| 15 | " | 3.0 x 7.2 x 7.3 = 1.5 |
| 16 | " | 5.7 x 3.7 x 7.3 = 1.5 |
| 17 | " | 24.6 x 4.5 x 7.3 = 9.07 |
| 18 | " | 3.0 x 7.2 x 7.3 = 1.58 |
| 19 | " | 6.1 x 7.2 x 7.3 = 3.21 |
| 20 | " | 26.1 x 3.6 x 7.3 = 6.86 |
| 21 | " | 8.1 x 5.6 x 7.3 = 3.31 |
| | | <u>79.69</u> |



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