



### Cargo oil tanks

| Designation                  | Frame n° | Total capacity |                |                  | Capacity less 2% expans. |                 |         |
|------------------------------|----------|----------------|----------------|------------------|--------------------------|-----------------|---------|
|                              |          | m <sup>3</sup> | cu. feet       | Tons fresh water | m <sup>3</sup>           | cu. feet        | Barrels |
| Centre tank n°1              | 163.175  | 1170,2         | 4146,7         | 1151,0           | 4064,7                   | 7232,5          |         |
| Centre tank n°2              | 151.163  | 1190,3         | 4203,5         | 1171,6           | 4120,2                   | 7338,3          |         |
| Centre tank n°3              | 139.151  | 1190,3         | 4203,5         | 1171,6           | 4120,2                   | 7338,3          |         |
| Centre tank n°4              | 127.139  | 1190,3         | 4203,5         | 1171,6           | 4120,2                   | 7338,3          |         |
| Centre tank n°5              | 115.127  | 1190,3         | 4203,5         | 1171,6           | 4120,2                   | 7338,3          |         |
| Centre tank n°6              | 103.115  | 1190,3         | 4203,5         | 1171,6           | 4120,2                   | 7338,3          |         |
| Centre tank n°7              | 91.103   | 1190,3         | 4203,5         | 1171,6           | 4120,2                   | 7338,3          |         |
| Centre tank n°8              | 79.91    | 1190,3         | 4203,5         | 1171,6           | 4120,2                   | 7338,3          |         |
| Centre tank n°9              | 67.79    | 1190,3         | 4203,5         | 1171,6           | 4120,2                   | 7338,3          |         |
| Centre tank n°10             | 55.67    | 1205,5         | 4242,2         | 1181,9           | 4173,1                   | 7432,6          |         |
| <b>Total centre tanks</b>    |          | <b>11902,1</b> | <b>42031,9</b> | <b>11715,0</b>   | <b>41194,4</b>           | <b>73378,5</b>  |         |
| Wing tank n°1 Starboard      | 163.175  | 589,1          | 2080,4         | 579,8            | 2038,1                   | 3650,4          |         |
| Wing tank n°1 Port side      | 163.175  | 589,1          | 2080,4         | 579,8            | 2038,1                   | 3650,4          |         |
| Wing tank n°2 Stb.           | 151.163  | 712,3          | 2515,5         | 701,1            | 2466,4                   | 4302,8          |         |
| Wing tank n°2 P.             | 151.163  | 712,3          | 2515,5         | 701,1            | 2466,4                   | 4302,8          |         |
| Wing tank n°3 Stb.           | 139.151  | 733,9          | 2598,8         | 724,3            | 2546,4                   | 4362,2          |         |
| Wing tank n°3 P.             | 139.151  | 733,9          | 2598,8         | 724,3            | 2546,4                   | 4362,2          |         |
| Wing tank n°4 Stb.           | 127.139  | 736,3          | 2600,2         | 724,7            | 2548,3                   | 4338,7          |         |
| Wing tank n°4 P.             | 127.139  | 736,3          | 2600,2         | 724,7            | 2548,3                   | 4338,7          |         |
| Wing tank n°5 Stb.           | 115.127  | 736,3          | 2600,2         | 724,7            | 2548,3                   | 4338,7          |         |
| Wing tank n°5 P.             | 115.127  | 736,3          | 2600,2         | 724,7            | 2548,3                   | 4338,7          |         |
| Wing tank n°6 Stb.           | 103.115  | 736,3          | 2600,2         | 724,7            | 2548,3                   | 4338,7          |         |
| Wing tank n°6 P.             | 103.115  | 736,3          | 2600,2         | 724,7            | 2548,3                   | 4338,7          |         |
| Wing tank n°7 Stb.           | 91.103   | 736,3          | 2600,2         | 724,7            | 2548,3                   | 4338,7          |         |
| Wing tank n°7 P.             | 91.103   | 736,3          | 2600,2         | 724,7            | 2548,3                   | 4338,7          |         |
| Wing tank n°8 Stb.           | 79.91    | 735,1          | 2598,0         | 723,5            | 2541,1                   | 4331,1          |         |
| Wing tank n°8 P.             | 79.91    | 735,1          | 2598,0         | 723,5            | 2541,1                   | 4331,1          |         |
| Wing tank n°9 Stb.           | 67.79    | 726,6          | 2568,0         | 715,2            | 2515,1                   | 4479,6          |         |
| Wing tank n°9 P.             | 67.79    | 726,6          | 2568,0         | 715,2            | 2515,1                   | 4479,6          |         |
| Wing tank n°10 Stb.          | 55.67    | 602,7          | 2109,9         | 609,1            | 2162,9                   | 4202,5          |         |
| Wing tank n°10 P.            | 55.67    | 602,7          | 2109,9         | 609,1            | 2162,9                   | 4202,5          |         |
| <b>Total wing tanks</b>      |          | <b>11253,8</b> | <b>50336,8</b> | <b>11029,2</b>   | <b>49337,0</b>           | <b>87866,8</b>  |         |
| <b>Total cargo oil tanks</b> |          | <b>23155,9</b> | <b>92368,7</b> | <b>22744,2</b>   | <b>25636,1</b>           | <b>161245,3</b> |         |

### Oil and water tanks

| Designation                         | Frame n° | Capacity       |          | Oil in tons          |                        | Water in tons      |                     |
|-------------------------------------|----------|----------------|----------|----------------------|------------------------|--------------------|---------------------|
|                                     |          | m <sup>3</sup> | cu. feet | Fuel oil<br>30° 60/1 | Boiler oil<br>30° 60/1 | F. Water<br>6° 100 | S. Water<br>6° 1025 |
| Low fuel oil tank Port              | 182.187  | 207,1          | 732,4    | 190,2                |                        |                    |                     |
| Low fuel oil tank Stb.              | 182.187  | 207,1          | 732,4    | 190,2                |                        |                    |                     |
| Fuel oil tank Forward Port          | 176.182  | 462,8          | 1634,4   | 424,5                |                        |                    |                     |
| Fuel oil tank forward Stb.          | 176.182  | 462,8          | 1634,4   | 424,5                |                        |                    |                     |
| Fuel oil tank after (bunker) Port   | 41.542   | 492,3          | 1739,2   | 451,7                |                        |                    |                     |
| Fuel oil tank after (bunker) Stb.   | 41.542   | 474,2          | 1676,7   | 435,5                |                        |                    |                     |
| Settling tank after (bunker) centre | 47.54    | 360,7          | 1273,8   | 330,8                |                        |                    |                     |
| Feed water D.B. Tank Port           | 32.48    | 41,0           | 144,0    |                      | 41,0                   |                    |                     |
| Feed water D.B. Tank Stb.           | 32.48    | 41,0           | 144,0    |                      | 41,0                   |                    |                     |
| Feed water D.B. Tank                | 16.29    | 30,9           | 109,1    |                      | 30,9                   |                    |                     |
| Lubricating oil D.B. Tank           | 30.35    | 8,3            | 29,3     |                      | 7,6                    |                    |                     |
| Well D.B.                           | 11.16    | 6,5            | 23,0     |                      |                        | 6,5                |                     |
| Fresh water tank aft. Stb.          | 67.11    | 42,8           | 151,1    |                      |                        | 42,8               |                     |
| Distilled Water Tank aft. P.        | 6.11     | 34,4           | 121,5    |                      |                        | 34,4               |                     |
| Fresh water tank (amidship) P.      |          | 30,9           | 109,1    |                      |                        | 30,9               |                     |
| Fresh water tank (amidship) S.      |          | 30,9           | 109,1    |                      |                        | 30,9               |                     |
| Fore peak W.B.                      | 197.167  | 143,8          | 529,0    |                      |                        |                    | 153,5               |
| After peak                          | 11.07    | 130,6          | 461,2    |                      |                        |                    | 131,7               |
| Cofferdam. Forw <sup>d</sup>        | 175.176  | 167,1          | 661,8    |                      |                        |                    | 189,1               |

### Stores

| Designation       | Frame n°    | Grain capacity |          |
|-------------------|-------------|----------------|----------|
|                   |             | m <sup>3</sup> | cu. feet |
| Fore castle Store | C deck      | 130,1          | 364,8    |
| Carpenter's store | C deck P.   | 189,195        | 483,1    |
| Paint room        | C deck P.   | 184,200        | 271,7    |
| Boatswain's store | C deck Stb. | 188,195        | 483,1    |
| Lamp room         | C deck Stb. | 195,200        | 271,7    |
| Store amidship    | C deck P.   | 127,134        | 349,1    |
| Store amidship    | C deck P.   | 127,134        | 349,1    |
| Store amidship    | C deck Stb. | 119,127        | 314,1    |
| Store amidship    | C deck Stb. | 121,134        | 317,3    |
| Stewards store    | C deck P.   | e. a.          | 44,8     |
| Rope store        | C deck      | e. a.          | 32,9     |
| Store tween deck  | Forward     | 187,167        | 301,1    |
| Provisions store  | P.          | 0,5            | 67,3     |

### Refrigerated stores

|                                 |              |             |        |
|---------------------------------|--------------|-------------|--------|
| Meat - Port side                | 8/9 18       | 33,0        | 116,5  |
| Vegetables - Starboard          | 8/9 18       | 37,8        | 133,5  |
| <b>Dry cargo hold</b> : 182.197 | <b>Grain</b> | <b>Bole</b> |        |
|                                 | 7/20         | 2542,7      | 548    |
|                                 |              |             | 1935,2 |

These capacities are believed to be correct, but without guarantee.

### Principal dimensions

|                       |                          |
|-----------------------|--------------------------|
| Length over all :     | 176,282 m. - 578' 4 1/4" |
| Length between p.p. : | 167,181 m. - 548' 6"     |
| Breadth moulded :     | 21,336 m. - 70' 0"       |
| Depth moulded :       | 12,116 m. - 39' 9"       |
| Draught : C.W.L.      | 9,144 m. - 30' 0"        |

Date: 4/11/52  
 Echelle: 1/200  
 Formal: 10  
 Date de sortie:

Appr.  
 Observations: N° 159 Poste 88  
 Dest:

**Capacity plan**  
 Turbine tanker 185197  
**759.88.927**  
 Foundation

s.s. "Maritime Trader"

Capacity Plan.

Outward First Entry Report No. 28896.

RECORDS DEPT.  
LONDON

