

# NOTES ON THE 1928-29 EDITION OF LLOYD'S REGISTER OF SHIPPING.

The new edition of Lloyd's Register Book contains as usual very complete particulars of all the sea-going vessels of the world, of 100 tons and upwards, and in addition of the steel and iron vessels trading on the Great Lakes of North America. It thus includes a full record of about 32,800 steamers, motorships and sailing vessels. These bulky volumes comprise also many lists of great practical value to the shipping community, such as :—Signal letters assigned to all sea-going vessels ; Shipbuilders and Marine Engineers in all Countries ; telegraphic and postal addresses of firms connected with shipping in all parts of the world ; particulars of dry and wet docks, ports, harbours, etc., at home and abroad ; particulars of speeds of merchant vessels capable of 12 knots ; particulars of deadweight and cubic capacities of cargo steamers and motor vessels ; lists of bulk oil carriers ; lists of Shipowners and Managers, with the names and tonnages of their respective vessels, etc.

The Section of the book which is perhaps of the greatest interest to the general public is that containing the Statistical Tables. Special attention is drawn to the notice at the commencement of the Section, which defines with precision the bases on which the figures have been compiled.

The contents of the Tables will repay careful study, and the following summary of some of the results which are to be obtained by an analysis of these Tables, and by a comparison with similar Tables issued by Lloyd's Register in previous years, will be found of interest.

## CLASSIFICATION OF VESSELS.

It is perhaps only right that before dealing with the other Statistical Tables special attention be drawn to the figures shown in Table No. 6 respecting the number and tonnage of vessels classed by Lloyd's Register of Shipping. The number and tonnage of existing vessels recorded in the new edition of the Register Book (*excluding over 850,000 tons of new ships afloat in course of classification*) which are now or have been classed by the Society is 15,277 of 40,424,144 tons. Practically all these vessels were built under the inspection of the Surveyors of Lloyd's Register, the most convincing proof of the world-wide appreciation of the work of this Society.

## WORLD TONNAGE\* IN EXISTENCE AT JUNE, 1928, AND JUNE, 1927.

| WHERE OWNED.            | 1928.                    |                  |            | 1927.                    |                  |            |
|-------------------------|--------------------------|------------------|------------|--------------------------|------------------|------------|
|                         | Steamers and Motorships. | Sailing Vessels. | TOTAL.     | Steamers and Motorships. | Sailing Vessels. | TOTAL.     |
| Great Britain & Ireland | 19,754,001               | 121,349          | 19,875,350 | 19,179,029               | 129,993          | 19,309,022 |
| Other Countries ...     | 45,405,412               | 1,673,897        | 47,079,309 | 44,088,273               | 1,795,615        | 45,883,888 |
| TOTAL ...               | 65,159,413               | 1,795,246        | 66,954,659 | 63,267,302               | 1,925,608        | 65,192,910 |

\* The figures regarding tonnage of vessels throughout these Notes refer to gross tonnage.

The preceding Table shows that during the last twelve months there has been an increase in the steam and motor tonnage owned in the world of 1,892,111 tons (the largest yearly increase since June, 1922), and a decrease in the sailing tonnage of 130,362 tons, making a total world *net* increase of 1,761,749 tons; the net increase from June, 1926, to June, 1927, was 408,540 tons.

The countries showing the largest increases are Great Britain and Ireland and Germany, where the increase amounts to 566,328 tons and 414,205 tons respectively.

Of the vessels under the French flag there is a decrease of 125,515 tons; the decrease in the vessels registered in Italy amounts to 54,566 tons, as compared with an increase of 242,753 tons during the twelve months ended June, 1927.

#### COMPARISON OF STEAM AND MOTOR TONNAGE AT JUNE, 1914, AND JUNE, 1928.

Gross tonnage of Steamers and Motorships owned in the world as recorded in Lloyd's Register Book for the years 1914 and 1928.

| COUNTRY.                     | 1914.             | 1928.             | DIFFERENCE.         |
|------------------------------|-------------------|-------------------|---------------------|
| GREAT BRITAIN & IRELAND ...  | 18,892,000        | 19,754,000        | + 862,000           |
| BRITISH DOMINIONS ... ..     | 1,632,000         | 2,750,000         | + 1,118,000         |
| DENMARK ... ..               | 770,000           | 1,042,000         | + 272,000           |
| FRANCE ... ..                | 1,922,000         | 3,256,000         | + 1,334,000         |
| GERMANY ... ..               | 5,135,000         | 3,738,000         | - 1,397,000         |
| GREECE ... ..                | 821,000           | 1,188,000         | + 367,000           |
| HOLLAND ... ..               | 1,472,000         | 2,809,000         | + 1,337,000         |
| ITALY ... ..                 | 1,430,000         | 3,349,000         | + 1,919,000         |
| JAPAN ... ..                 | 1,708,000         | 4,140,000         | + 2,432,000         |
| NORWAY ... ..                | 1,957,000         | 2,954,000         | + 997,000           |
| SPAIN ... ..                 | 884,000           | 1,138,000         | + 254,000           |
| SWEDEN ... ..                | 1,015,000         | 1,412,000         | + 397,000           |
| UNITED STATES (Sea) ... ..   | 2,027,000         | 11,154,000        | + 9,127,000         |
| UNITED STATES (Lakes) ... .. | 2,260,000         | 2,454,000         | + 194,000           |
| OTHER COUNTRIES ... ..       | 3,479,000         | 4,021,000         | + 542,000           |
| <b>TOTAL ... ..</b>          | <b>45,404,000</b> | <b>65,159,000</b> | <b>+ 19,755,000</b> |

The net addition during the 14 years 1914-1928 amounts to 19,755,000 tons, equal to 43½ per cent of the pre-war tonnage. It may be of interest to state that, during the 14 years 1900-1914, the net increase was 23,034,519 tons, equal to 103 per cent of the steam tonnage in existence in 1900.

If a shorter period be taken for comparison it will be seen that while during the 5 years 1909-1914 the world increase (8,931,000 tons) amounted to  $24\frac{1}{2}$  per cent of the tonnage owned in 1909, during the five years, June, 1923, to June, 1928, the increase (2,824,000 tons) is only equal to just over  $4\frac{1}{2}$  per cent of the world tonnage at June, 1923, the average yearly increase being less than 1 per cent.

As compared with 1914, the largest increases have taken place in the United States (9·3 million tons), and in Japan (2·4 million tons). Increases of over a million tons have also occurred in four other cases, namely, Italy (1,919,000 tons), Holland (1,337,000 tons), France (1,334,000 tons), and British Dominions (1,118,000 tons), while the increase in Norway is 997,000 tons. The increase of tonnage belonging to Great Britain and Ireland—862,000 tons—represents less than 4·6 per cent of the tonnage owned in 1914, whereas the increase of tonnage owned abroad represents over 71 per cent of the pre-war tonnage.

Notwithstanding an increase of 1,228,000 tons since June, 1923, Germany still shows a decrease of 1,397,000 tons as compared with June, 1914.

In 1914 there was owned in Great Britain and Ireland 41·6 per cent of the world's steam and motor tonnage, but owing to the great increase which has taken place since 1914 in the tonnage owned abroad the percentage of 41·6 has now shrunk to 30·3. Similar percentages for the two years respecting the next seven leading countries are :—

|                      | 1914 | 1928 |                | 1914 | 1928 |
|----------------------|------|------|----------------|------|------|
| UNITED STATES ... .. | 9·4  | 21·0 | FRANCE ... ..  | 4·2  | 5·0  |
| JAPAN ... ..         | 3·8  | 6·4  | NORWAY ... ..  | 4·3  | 4·5  |
| GERMANY ... ..       | 11·3 | 5·7  | HOLLAND ... .. | 3·2  | 4·3  |
| ITALY ... ..         | 3·1  | 5·1  |                |      |      |

### SAILING TONNAGE.

The reduction in sailing tonnage since pre-war times, say June, 1914, amounts to about 2,180,000 tons gross. The present percentage of sailing vessels to the world's total tonnage is under 2·7. Of the world's sailing tonnage, 930,577 tons—equal to more than 50 per cent of the total—are now owned in the United States, and the other countries which still have an appreciable amount of sailing tonnage are :—Great Britain and Ireland, 121,000 tons, Canada, 98,000 tons, France, 89,000 tons, and Italy, 80,000 tons.

If barges which are generally towed, and other craft included in the sailing tonnage because not fitted with engines for self-propulsion, be excluded, the world tonnage of *real* sailing vessels only amounts to about 1,029,000 tons, of which 369,000 tons—equal to 35·8 per cent of the total—are owned in the United States, and only 18,400 tons in Great Britain and Ireland.

### AGE AND SIZE OF STEAMERS AND MOTORSHIPS.

A considerable increase has taken place in recent years in the number of *sea-going* steamers and motorships of 4,000 tons each and above. In 1914 there were 3,608 such vessels, and now the number reaches 6,165, of which 407 are of 10,000 tons and above, including 51 of 20,000 tons each and upwards. Of the 407 vessels 232 are under the British flag. It may be noted that just over one half of the *total* number of steamers and motorships in existence are of less than 1,000 tons each.

Table No. 8 shows that of the motorships now in existence there are 614 of 4,000 tons and above. Ninety-five of them are of between 8,000 and 10,000 tons, and thirty-nine are of 10,000 tons and upwards, with a total tonnage amounting to 573,105 tons.

From Table No. 5, in which steamers and motorships are classified according to their size and age, it will be noticed that there are 3,159 vessels less than five years old with a tonnage representing nearly 15 per cent of the total steam and motor tonnage. Vessels of 25 years and over amount to 7,771, but their tonnage is only 15.4 per cent of the total. Of the vessels built in 1903 or before, over 62½ per cent are of less than 1,000 tons each and the average size of the others is 2,893 tons, while of the vessels built during the last five years only 36.6 per cent are of less than 1,000 tons each and the average of the others reaches 4,625 tons.

Of the 958 vessels of 8,000 tons and upwards now in existence, 233 have been built during the last five years.

Of the tonnage owned in Great Britain & Ireland 22.7 per cent is less than five years old. The only country which has a larger proportion of new tonnage (less than five years old), is Norway with 23.6 per cent; France, Greece, Japan and Spain have less than 10 per cent, and of the United States sea-going vessels only 3 per cent are less than five years old.

The group of vessels with the largest aggregate of tonnage is that of between 4,000 and 6,000 tons each, amounting to 18,722,109 tons, equal to 28.7 per cent of the world's total steam and motor tonnage. The big liners, say those of 15,000 tons each and upwards, represent only 4½ per cent of the total tonnage; it may be added, however, that 57.7 per cent of the tonnage of those liners is owned in Great Britain and Ireland.

#### TYPE OF MACHINERY.

Table No. 3 shows the type of machinery used for the propulsion of vessels, and the following summary will not be without interest:—

The figures show the great development which has taken place in the use of steam turbine engines and of internal combustion engines. There are now 1,418 steamers of 9,682,063 tons fitted with turbine engines and 2,933 vessels (including auxiliary vessels) of 5,432,302 tons, fitted with internal combustion engines, as compared with 730,000 tons and 220,000 tons respectively in 1914.

It may be stated that while during the last 12 months the tonnage of steamers fitted with reciprocating steam engines has only increased by about 280,000 tons, there has been an increase of 1,161,000 tons in the tonnage of motorships and of 453,000 tons in the tonnage of vessels fitted with steam turbines.

The increase in the motorship tonnage recorded during the last five years amounts to over 3¼ million tons.

An interesting feature is the comparatively large proportion of motor tonnage included in the merchant navies of some countries. While the total *motor* tonnage now owned in the world amounts only to 9.1 per cent of the *steam* tonnage (in Great Britain and Ireland 8.4 per cent), such percentage is much higher in the Scandinavian countries, viz.: Denmark 37.9, Sweden 34.83 and Norway 33.87. Amongst the principal countries, Germany has the next highest proportion—14.7 per cent—and the United States and Japan have the lowest with 3.7 and 3.9 per cent respectively.

An analysis of the type of machinery now employed also shows that there are recorded in Lloyd's Register Book 58 vessels, with a total tonnage of 662,951 tons (included in the above-mentioned totals for turbine vessels), which are fitted with a combination of steam turbines and reciprocating engines. Another interesting particular is that in the case of 53 vessels with a tonnage of 187,371 tons, a comparatively new system of propulsion has been adopted, viz. :—electric motors connected to the screw shaft, these motors being supplied with current from generators, which are driven either by steam turbines or oil engines. Of these vessels, 41 of 134,339 tons are owned in the United States.

Of the 29,387 steamers and motorships of 100 tons gross and upwards recorded in Lloyd's Register Book, 3,439 are twin screw vessels and 119 have triple or quadruple screws.

From Table No. 4, it will be seen that there are recorded in the new Register Book 3,745 steamers of 19,053,014 tons fitted for burning oil fuel, of which 824 of 5,329,350 tons are registered in Great Britain and Ireland and 1,818 of 8,892,942 tons are registered in the United States of America.

The above figures enable a comparison to be made between the respective employment of coal and oil fuel at the present time as compared with 1914.

|                                           |        | 1914<br>% of total gross<br>tonnage. | 1928<br>% of total gross<br>tonnage. |
|-------------------------------------------|--------|--------------------------------------|--------------------------------------|
| Sailing vessels and sea-going barges      | ...    | 8.06                                 | 2.68                                 |
| Oil, etc., in internal combustion engines | ...    | 0.45                                 | 8.11                                 |
| Oil fuel for boilers                      | ... .. | 2.65                                 | 28.46                                |
| Coal                                      | ... .. | 88.84                                | 60.75                                |
|                                           |        | 100.00                               | 100.00                               |

It will thus be seen that less than 61 per cent of the tonnage of the Merchant Marine now depends entirely upon coal, while in 1914 the percentage was nearly 89. It must of course be understood that oil is not always used in steamers fitted for burning oil fuel, as such installations can readily be replaced by coal-burning fittings should it happen that oil be unobtainable or its price render it unprofitable.

#### TYPE OF VESSELS.

The Tables show the total tonnage of certain types of vessels, which information is most useful in estimating the tonnage available for general cargo and passenger purposes. The tonnage of the 1,167 tankers, of 1,000 tons gross and upwards, amounts to 6,544,263 tons; 377 of 2,101,869 tons are registered in Great Britain and Ireland, and 383 of 2,375,121 tons are registered in the United States. In addition, there are 75,765 tons of tankers of less than 1,000 tons each. The tonnage of trawlers and other fishing vessels amounts to 838,072 tons. An analysis of the vessels recorded in the Register Book shows that 359,306 tons represent tugs and salvage vessels, and 790,954 tons steam barges, dredgers and similar craft, ferries, river vessels and vessels owned by Municipal Corporations or Harbour Authorities. Although few paddle vessels are now built, the total tonnage of such vessels in existence and recorded in Lloyd's Register Book still amounts to 355,162 tons.

# **TONNAGE OF THE LARGER OCEAN-GOING STEAMERS AND MOTORSHIPS AVAILABLE FOR GENERAL CARGO AND PASSENGER PURPOSES.**

If all vessels of the types mentioned in the preceding paragraph be omitted, and disregarding also

(a) Vessels trading on the Great Lakes of North America,

(b) Wood vessels,

(c) Vessels of less than 5,000 tons gross, and

(d) Vessels over 25 years old and presumably of less efficiency than more modern vessels,

the following figures are obtained which indicate the relative position of the principal Maritime Countries of the World, as regards the larger ocean-going vessels available for general cargo and passenger purposes.

| COUNTRIES.                   | TOTAL STEAM AND MOTOR<br>TONNAGE IN TABLE I. |                               | OCEAN-GOING TONNAGE AS<br>DEFINED ABOVE. |                               |
|------------------------------|----------------------------------------------|-------------------------------|------------------------------------------|-------------------------------|
|                              | Tonnage Owned.                               | Percentage of<br>World Total. | Tonnage Owned.                           | Percentage of<br>World Total. |
| GREAT BRITAIN AND IRELAND... | 19,754,001                                   | 30·32                         | 9,697,716                                | 38·10                         |
| UNITED STATES ... ..         | 13,702,825                                   | 21·03                         | 5,473,408                                | 21·50                         |
| GERMANY ... ..               | 3,738,067                                    | 5·74                          | 1,841,679                                | 7·24                          |
| ITALY ... ..                 | 3,348,732                                    | 5·14                          | 1,572,908                                | 6·18                          |
| HOLLAND... ..                | 2,809,375                                    | 4·31                          | 1,538,160                                | 6·04                          |
| JAPAN ... ..                 | 4,139,815                                    | 6·35                          | 1,527,729                                | 6·00                          |
| FRANCE ... ..                | 3,255,832                                    | 5·00                          | 1,452,491                                | 5·71                          |
| NORWAY ... ..                | 2,953,944                                    | 4·53                          | 482,063                                  | 1·89                          |
| OTHER COUNTRIES ... ..       | 11,456,822                                   | 17·58                         | 1,866,146                                | 7·34                          |
| WORLD TOTAL ... ..           | 65,159,413                                   | 100·00                        | 25,452,300                               | 100·00                        |

The above Table shows the relatively high efficiency of the Merchant Fleet of Great Britain and Ireland, which, while comprising 30·32 per cent of the World tonnage as recorded in the Register Book, has actually 38·10 per cent of the ocean-going tonnage available for general cargo and passenger purposes.

Considerable differences are also shown as regards three other countries, viz.:—Holland and Germany—which from percentages of 4·31 and 5·74 respectively of the total tonnage, rise to 6·04 and 7·24 per cent of the larger ocean-going tonnage, and on the other hand Norway, which from 4·53 per cent is reduced to 1·89 per cent.

## **TONNAGE OWNED IN THE WORLD AT VARIOUS DATES.**

Another Table, most useful for the purpose of ascertaining the development of the Merchant Navies during the last thirty-four years, is Table No. 10, which shows for each of the years 1894–1928 the number and the gross tonnage of the steamers and motorships, and of the sailing vessels, owned in the world distinguishing also the principal Maritime Countries.

From this Table some remarkable variations can be observed. In 1894 the *gross* tonnage of steamers amounted to 16,066,000 tons, and the *gross* tonnage of sailing vessels to about 9,150,000 tons. The steam and motor tonnage has increased by over 49 million tons, while the sailing tonnage has decreased by over 7,350,000 tons *gross*. Apart from the enormous increase which has taken place in the United States sea-going steam tonnage and the recent decrease in the German tonnage, both due to the War, the following are the most noticeable changes during this period of 34 years.

The sail tonnage registered in Great Britain and Ireland and in Norway, which in 1894 amounted to about 2,700,000 tons gross and 1,366,000 tons gross respectively, is now reduced to 121,349 and 14,263 tons respectively.

The increase in the steam and motor tonnage owned in Great Britain and Ireland amounts to nearly  $10\frac{1}{2}$  million tons. The most remarkable development has taken place in Japan, the steam tonnage of which country now reaches a figure equal to nearly 24 times the total owned in 1894. The present steam tonnage of Italy is over 10 times, that of Holland over 9 times, that of Norway nearly  $7\frac{1}{3}$  times, that of Sweden over 6 times, and the Danish tonnage  $5\frac{1}{4}$  times as great as in 1894.

#### TONNAGE LOST AND BROKEN UP.

The Statistical Tables include a Table (No. 14) showing the tonnage of steamers and motorships lost and broken up each year, from 1904 onwards. As regards losses one point deserves special mention, and that is the considerable decrease in the percentage lost during the last five years as compared with other quinquennial periods in pre-war times. The average yearly percentage of steam tonnage lost during the years 1923-27 only amounts to 0.71 per cent, while for instance, during the years 1909-13 the average was nearly 1.17 per cent. These figures may, of course, to some extent be influenced by the large amount of tonnage laid up during recent times.

The figures for steamers broken up vary to an enormous extent from year to year. During the period 1905-1909 the minimum was 120,003 tons, and the maximum 251,900 tons; during 1910-1914 the variation is from 87,737 tons to 245,891 tons. During the years 1915-1920 practically no tonnage was broken up, the yearly average only amounting to 10,000 tons. Quite different conditions are shown for recent years. During 1921 the tonnage broken up amounted to 77,500 tons; it increased to 315,000 tons for 1922; to 963,000 tons for 1923; and for the year 1924 the total reached 1,174,000 tons. The tonnage broken up during 1925 amounted to 653,000 tons, and to 799,000 tons during 1926, but during the year 1927 the vessels broken up only amounted to 403,000 tons. It is obvious that the tonnage broken up has an important bearing on the shipping position, and that if it had been continued for some years on the high level reached in 1924, it would have gone a long way towards solving the problems that confront shipowners; the figures for 1925 and 1926, however, and especially the most recent returns, show a large falling off in the amount of tonnage being broken up.

Although the table shows that of the vessels registered in Great Britain and Ireland only 946,000 tons were broken up during the last five years, as compared with 3,045,000 tons registered in other countries, this difference may be accounted for by the fact that a considerable number of the older British vessels are sold to foreign countries; another probable reason being that while of the tonnage now owned in Great Britain and Ireland only 18 per cent consists of vessels of 20 years of age and above, such tonnage owned in other countries reaches over 29 per cent.

# SUMMARY OF THE STATISTICAL TABLES ISSUED IN THE APPENDIX OF THE 1928-29 EDITION OF LLOYD'S REGISTER BOOK.

Table No. 1 shows the number, gross tonnage, description and material of the vessels of 100 tons and upwards, belonging to each of the several countries of the World. *For the first time, the motorships are distinguished from the steamers.*

Table No. 2 illustrates the demand of each country for certain sizes of vessels. The Table classifies the steamers and motorships owned in the World, distinguishing the principal Maritime Countries, according to certain divisions of gross tonnage.

Table No. 3 shows the type of machinery used for the propulsion of vessels, dividing the vessels according to whether they are steamers with reciprocating engines or turbine engines; or motorships; or sailing vessels fitted with auxiliary steam or motor power.

Table No. 4 shows the number and tonnage of oil tankers, of trawlers and other fishing vessels, and of steamers fitted for burning oil fuel.

Table No. 5 shows the number and tonnage of steamers and motorships, distinguishing the principal Maritime Countries, according to certain divisions of tonnage and of age.

Table No. 6 shows the number and tonnage of all vessels in existence which are or were formerly classed with Lloyd's Register.

Table No. 7 shows the number of vessels, according to certain divisions of tonnage, and the *total tonnage* classed by different Classification Societies.

Table No. 8 shows the number and tonnage of motorships according to certain divisions of tonnage, distinguishing the principal countries owning such tonnage.

Table No. 9 shows the number and gross tonnage of new vessels classed by Lloyd's Register during the calendar year 1927. The tonnage of these vessels reached the total of 1,324,467 tons, an increase of 307,955 tons as compared with 1926.

Table No. 10 shows for each of the years 1894 to 1928 the number, tonnage and description of the vessels owned in the World, distinguishing the principal Maritime Countries.

Tables Nos. 11, 12 & 13 are extracted from the Annual Shipbuilding Returns issued by the Society. They show the total number and tonnage of vessels launched by the various countries of the world each year from 1894 onwards; and the number of vessels according to certain divisions of gross tonnage launched yearly since 1912 in Great Britain and Ireland, and also abroad during the years 1918-1927.

Table No. 14 shows the number and tonnage of steamers and motorships lost and broken up throughout the world during the last 24 years, distinguishing the losses of the principal Maritime Countries.

# LIST OF STATISTICAL TABLES.

|               |                                                                                                                                                                                                                                                                               |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table No. 1.  | Showing Number, Gross Tonnage, and Material of Vessels of 100 Tons and upwards registered in Lloyd's Register, 1928-1929.                                                                                                                                                     |
| Table No. 2.  | Showing the Number of Steamers and Motorships, according to certain divisions of Gross Tonnage, owned in the World—classified in the 1928-1929 edition of Lloyd's Register Book.                                                                                              |
| Table No. 3.  | Showing the Number, Gross Tonnage, and Type of Machinery of the Steamers and Motorships of 100 tons and upwards, owned in the World—classified in the 1928-1929 edition of Lloyd's Register Book.                                                                             |
| Table No. 4.  | Showing the Number, Gross Tonnage, and Nationality of Steamers and Motorships, according to certain divisions of Gross Tonnage, owned in the World—classified in the 1928-1929 edition of Lloyd's Register Book.                                                              |
| Table No. 5.  | Showing the Number and Gross Tonnage of Steamers and Motorships, according to certain divisions of gross tonnage, owned in the World—classified in the 1928-1929 edition of Lloyd's Register Book.                                                                            |
| Table No. 6.  | Showing Number, Gross Tonnage, etc., of Existing Vessels now or formerly classed by Lloyd's Register, as recorded in the 1928-1929 edition of Lloyd's Register Book.                                                                                                          |
| Table No. 7.  | Showing Number and Material of all Vessels, including Yachts, according to certain divisions of gross tonnage, owned in the World—classified by different Classification Societies.                                                                                           |
| Table No. 8.  | Showing the Number and Tonnage of Motorships of 100 tons gross and upwards, according to certain divisions of gross tonnage, owned in the World—classified in the 1928-1929 edition of Lloyd's Register Book.                                                                 |
| Table No. 9.  | Showing Number, Gross Tonnage, Material, Description, Country of Build, and Nationality of New Vessels Classed by Lloyd's Register during the year 1927.                                                                                                                      |
| Table No. 10. | Showing the Number, Gross Tonnage, and Classification of Vessels of 100 tons and upwards, owned in the World—classified in Lloyd's Register Book.                                                                                                                             |
| Table No. 11. | Showing the Number of Merchant Vessels of 100 Tons (gross and upwards) according to certain divisions of Gross Tonnage, launched in Great Britain and Ireland during each year from 1912 onwards.                                                                             |
| Table No. 12. | Showing Number, Material and Description of Merchant Vessels of 100 Tons (gross and upwards) launched during the years 1918-1927.                                                                                                                                             |
| Table No. 13. | Showing Number and Gross Tonnage of Merchant Vessels of 100 Tons (gross and upwards) launched in the various Countries of the World during each year from 1912 onwards.                                                                                                       |
| Table No. 14. | Showing Number and Gross Tonnage of Merchant Vessels of 100 Tons (gross and upwards) launched in the various Countries during the years 1901-1927, distinguished by the principal Maritime Countries and indicating the percentage of tonnage owned by the various countries. |

## STATISTICAL TABLES.

1928-29.

# LISTE DES TABLES STATISTIQUES.

|                 |                                                                                                                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tableau No. 1.  | Montrant le nombre, le tonnage brut et le matériel des navires de 100 tonnes et au-dessus enregistrés dans l'édition 1928-1929 de "Lloyd's Register Book".                                                                    |
| Tableau No. 2.  | Montrant le nombre de vapeurs et de moteurs aux divers pays du monde, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                                      |
| Tableau No. 3.  | Montrant le nombre, le tonnage brut et le type des machines des navires de 100 tonnes et au-dessus, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                                                              |
| Tableau No. 4.  | Montrant le nombre, le tonnage brut et la nationalité des vapeurs et des moteurs aux divers pays du monde, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book". |
| Tableau No. 5.  | Montrant le nombre et le tonnage des vapeurs et des moteurs aux divers pays du monde, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                      |
| Tableau No. 6.  | Montrant le nombre et le tonnage des vapeurs et des moteurs aux divers pays du monde, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                      |
| Tableau No. 7.  | Montrant le nombre et le tonnage des vapeurs et des moteurs aux divers pays du monde, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                      |
| Tableau No. 8.  | Montrant le nombre et le tonnage des vapeurs et des moteurs aux divers pays du monde, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                      |
| Tableau No. 9.  | Montrant le nombre, le tonnage brut, le matériel, la description, le pays de construction et la nationalité des navires nouvellement construits, enregistrés dans l'édition 1928-1929 de "Lloyd's Register Book".             |
| Tableau No. 10. | Montrant le nombre et le tonnage des vapeurs et des moteurs aux divers pays du monde, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                      |
| Tableau No. 11. | Montrant le nombre de navires marchands de 100 tonnes et au-dessus, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                                        |
| Tableau No. 12. | Montrant le nombre et le tonnage des navires marchands de 100 tonnes et au-dessus, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                         |
| Tableau No. 13. | Montrant le nombre et le tonnage des navires marchands de 100 tonnes et au-dessus, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                         |
| Tableau No. 14. | Montrant le nombre et le tonnage des navires marchands de 100 tonnes et au-dessus, répartis d'après certaines divisions du tonnage brut, classés dans l'édition 1928-1929 de "Lloyd's Register Book".                         |

## LIST OF STATISTICAL TABLES.

- Table No. 1.—Showing Number, Gross Tonnage, and Material of Vessels of 100 Tons and upwards, distinguishing Steamers, Motorships and Sailing Vessels, **belonging to each of the several Countries of the World**, as recorded in the 1928-1929 edition of Lloyd's Register Book.
- Table No. 2.—Showing the Number of **Steamers and Motorships**, according to certain divisions of **Gross Tonnage**, owned in the World—distinguishing the principal Maritime Countries—as recorded in the 1928-1929 edition of Lloyd's Register Book.
- Table No. 3.—Showing the Number, Gross Tonnage and **Type of Machinery** of the Steamers and Motorships, of 100 tons gross and upwards, owned in the World—distinguishing the principal Maritime Countries—as recorded in the 1928-1929 edition of Lloyd's Register Book.
- Table No. 4.—Showing the Number, Gross Tonnage and Nationality of Steam and Motor **Tankers** (excluding vessels of less than 1000 tons); Steam and Motor **Trawlers and other Fishing Vessels**, and of **Steamers fitted for burning Oil Fuel** owned in the World, as recorded in the 1928-1929 edition of Lloyd's Register Book.
- Table No. 5.—Showing the Number and Gross Tonnage of Steamers and Motorships, according to certain divisions of gross tonnage, and **according to certain divisions of age**, owned in the World—distinguishing the principal Maritime Countries—as recorded in the 1928-1929 edition of Lloyd's Register Book.
- Table No. 6.—Showing Number, Gross Tonnage, **Classes, etc.**, of **Existing Vessels** now or formerly **Classed by Lloyd's Register**, as recorded in the 1928-1929 edition of Lloyd's Register Book.
- Table No. 7.—Showing Number and Material of all Vessels, including Yachts, according to certain divisions of gross tonnage, and also the total Tonnage, **Classed by different Classification Societies**.
- Table No. 8.—Showing the Number and Tonnage of **Motorships**, of 100 tons gross and upwards, according to certain divisions of gross tonnage, owned in the World, as recorded in the 1928-29 edition of Lloyd's Register Book.
- Table No. 9.—Showing Number, Gross Tonnage, Material, Description, Country of Build, and Nationality of **New Vessels Classed by Lloyd's Register** during the year 1927.
- Table No. 10.—Showing for the years 1894-1928 the Number, Gross Tonnage and Description of Vessels, of 100 tons and upwards, **Owned in the World**—distinguishing the principal Maritime Countries—as recorded in Lloyd's Register Books for the period mentioned.
- Table No. 11.—Showing the Number of Merchant Vessels of 100 Tons Gross and upwards, according to **certain divisions of Gross Tonnage, Launched in Great Britain and Ireland** during each year from 1912 onwards.
- Table No. 12.—Showing Number, Material and Description of Merchant Vessels of 100 Tons Gross and upwards, according to **certain divisions of Gross Tonnage, Launched Abroad** during the years 1918-1927.
- Table No. 13.—Showing Number and Gross Tonnage of Merchant Vessels of 100 Tons Gross and upwards **Launched in the various Countries of the World** during each year from 1894 onwards.
- Table No. 14.—Showing Number and Gross Tonnage of Steamers and Motorships of 100 Tons and upwards, **Lost and Broken up**, during the years 1904-1927, distinguishing the principal Maritime Countries and indicating the percentage *lost* of the tonnage owned by the various countries.

## LISTE DES TABLEAUX STATISTIQUES.

- Tableau No. 1.—Nombre, tonnage brut, et matériel des navires de 100 tonneaux et au-dessus, distinction faite des navires à vapeur, à moteurs et à voiles **appartenant aux divers pays du monde**, et figurant dans l'édition 1928-1929 du "Lloyd's Register Book."
- Tableau No. 2.—Nombre des **navires à vapeur ou à moteurs** appartenant aux divers pays du monde, répartis d'après certaines divisions de tonnage brut, distinction faite pour les principaux pays maritimes, et figurant dans l'édition 1928-1929 du "Lloyd's Register Book."
- Tableau No. 3.—Nombre, tonnage brut et **type de machines** des navires à vapeur ou à moteurs, de 100 tonneaux et au-dessus, existant dans le monde—distinction faite pour les principaux pays maritimes—et figurant dans l'édition 1928-1929 du "Lloyd's Register Book."
- Tableau No. 4.—Nombre, tonnage brut et nationalité des **pétroliers à vapeur ou à moteurs** (exception faite des navires de moins de 1000 tonneaux); des **chalutiers et autres navires de pêche à vapeur ou à moteurs**, et des **vapeurs installés pour brûler du combustible liquide** existant dans le monde, et figurant dans l'édition 1928-1929 du "Lloyd's Register Book."
- Tableau No. 5.—Nombre et tonnage brut des navires à vapeur ou à moteurs, existant dans le monde, répartis d'après certaines divisions de tonnage et **certaines divisions d'âge**, distinction faite pour les principaux pays maritimes, et figurant dans l'édition 1928-1929 du "Lloyd's Register Book."
- Tableau No. 6.—Nombre, tonnage brut, **cotes, etc.**, des **navires à flot**, actuellement ou précédemment cotés auprès du **Lloyd's Register**, et figurant dans l'édition 1928-1929 du "Lloyd's Register Book."
- Tableau No. 7.—Nombre et description de tous les navires, y compris les Yachts, suivant certaines répartitions par tonnage brut, ainsi que leur tonnage total, **cotés par différentes Sociétés de Classification**.
- Tableau No. 8.—Nombre et tonnage des **navires à moteurs** de 100 tonneaux brut et au-dessus, existant dans le Monde, suivant certaines répartitions par tonnage brut, figurant dans l'édition 1928-1929 du "Lloyd's Register Book."
- Tableau No. 9.—Nombre, tonnage brut, description, pays de construction, et nationalité des **navires nouvellement construits, cotés par le Lloyd's Register** pendant l'année 1927.
- Tableau No. 10.—Montrant pour les années 1894-1928 le nombre, le tonnage brut et la description des navires de 100 tonneaux et au-dessus **Appartenant aux divers Pays du Monde**—distinction faite pour les principales marines marchandes—et figurant dans les "Lloyd's Register Books" pour la période mentionnée.
- Tableau No. 11.—Nombre des navires marchands d'un tonnage brut de 100 tonneaux et au-dessus, suivant **certaines répartitions par tonnage brut, lancés annuellement dans la Grande Bretagne et en Irlande**, à partir de 1912.
- Tableau No. 12.—Nombre et description des navires marchands de 100 tonneaux brut et au-dessus, suivant **certaines répartitions par tonnage brut, lancés en dehors de la Grande Bretagne et de l'Irlande**, pendant les années 1918-1927.
- Tableau No. 13.—Nombre et tonnage des navires marchands de 100 tonneaux brut et au-dessus **lancés chaque année dans les divers pays du monde**, à partir de 1894.
- Tableau No. 14.—Nombre et tonnage des navires à vapeur ou à moteurs de 100 tonneaux brut et au-dessus, **perdus et démolis**, pendant les années 1904-1927, distinction faite pour les principaux pays maritimes, avec le pourcentage du tonnage *perdu*, rapporté au tonnage total appartenant aux divers pays.

## GENERAL NOTES ON THE STATISTICAL TABLES.

These Tables are based throughout on the *Gross* tonnage.

Motorships are included in the figures indicated for steamers, unless shown separately, as in Tables 1, 3 and 8.

Sailing vessels fitted with auxiliary power are included in the figures indicated for steamers or motorships, according to the type of the auxiliary engines.

Reinforced Concrete vessels are included in the figures shown for steel.

The Register Book includes a certain number of vessels which, although not actually completed at the date of printing, are expected to be completed in the near future.

Steamers and Motorships of less than 100 tons gross, and Sailing vessels of less than 100 tons net, are not included, except in Tables 6, 7 & 9.

Vessels trading on the Caspian Sea, and *Wood* or *Composite* vessels trading on the Great Lakes of North America, are not included.

In the absence of satisfactory information, the records of most of the Sailing vessels belonging to Greece, Turkey, and Southern Russia, are omitted from the Register Book, and for this reason none are included in these Tables.

Sailing vessels owned in Japan are not recorded in Lloyd's Register Book, and therefore do not appear in the Tables.

Under the heading of "Country not stated" are included all vessels which are entered in the Register Book without record of flag owing to no definite information having been received up to the time of going to press.

## NOTES GÉNÉRALES RELATIVES AUX TABLEAUX STATISTIQUES.

Ces Tableaux sont tous basés sur le tonnage *brut*.

Les navires à moteurs sont inclus dans les chiffres indiqués pour les vapeurs, à moins qu'ils ne soient montrés séparément, comme dans les Tableaux 1, 3 et 8.

Les navires à voiles munis de machines auxiliaires sont compris dans les chiffres indiqués pour les vapeurs et navires à moteurs, suivant le type des machines auxiliaires.

Les navires en béton armé sont inclus dans les chiffres des navires en acier.

Le Register Book comprend un certain nombre de navires qui n'étaient pas encore achevés à l'époque de l'impression de l'ouvrage, mais qui le seront, on s'y attend, dans un avenir prochain.

Les vapeurs et navires à moteurs d'un tonnage brut inférieur à 100 tonneaux et les voiliers d'un tonnage net inférieur à 100 tonneaux, ne sont pas compris dans ces Tableaux, exception faite des Tableaux 6, 7 et 9.

Les navires naviguant sur la Mer Caspienne, et les navires *en bois ou composite* naviguant sur les grands lacs de l'Amérique du Nord, ne sont pas compris dans ces Tableaux.

En l'absence de renseignements authentiques, la plupart des voiliers appartenant à la Grèce, à la Turquie et au sud de la Russie, n'ont pas été inclus dans le "Lloyd's Register Book"; conséquemment, aucun d'eux n'a été inclus dans ces Tableaux.

Les navires à voiles appartenant au Japon ne figurent pas au "Lloyd's Register Book"; par suite ils ne figurent pas dans les Tableaux.

Sous l'en-tête "Country not stated" (Pays non indiqué) sont compris tous les navires qui figurent au "Lloyd's Register Book" sans indication de pavillon, vu que des renseignements positifs à ce sujet ne se trouvaient pas en possession de la Société à l'époque de l'impression de l'ouvrage.

TABLE No. 1.—Showing Number, Gross Tonnage, and Material of the Vessels, of 100 Tons and upwards, Countries of the World, as recorded in the 1928-1929

| COUNTRIES<br>WHERE OWNED.     |                                          | STEAMERS. |                   |       |                   |                        |                   |        |                   | MOTORSHIPS. |                   |       |                   |                        |                   |        |                   |
|-------------------------------|------------------------------------------|-----------|-------------------|-------|-------------------|------------------------|-------------------|--------|-------------------|-------------|-------------------|-------|-------------------|------------------------|-------------------|--------|-------------------|
|                               |                                          | STEEL.    |                   | IRON. |                   | WOOD AND<br>COMPOSITE. |                   | TOTAL. |                   | STEEL.      |                   | IRON. |                   | WOOD AND<br>COMPOSITE. |                   | TOTAL. |                   |
|                               |                                          | No.       | Gross<br>Tonnage. | No.   | Gross<br>Tonnage. | No.                    | Gross<br>Tonnage. | No.    | Gross<br>Tonnage. | No.         | Gross<br>Tonnage. | No.   | Gross<br>Tonnage. | No.                    | Gross<br>Tonnage. | No.    | Gross<br>Tonnage. |
| BRITISH<br>EMPIRE             | Great Britain<br>and Ireland             | 6,870     | 18,090,978        | 411   | 112,074           | 105                    | 14,301            | 7,386  | 18,217,353        | 361         | 1,526,526         | 11    | 2,098             | 52                     | 8,024             | 424    | 1,536,648         |
|                               | Australia and<br>New Zealand<br>Coast .. | 431       | 647,011           | 49    | 14,878            | 80                     | 16,053            | 560    | 677,942           | 20          | 25,310            | 2     | 375               | 31                     | 5,403             | 53     | 81,088            |
|                               | Canada {<br>Lakes ..                     | 353       | 722,832           | 23    | 13,656            | 126                    | 41,248            | 502    | 777,736           | 20          | 81,640            | ..    | ..                | 57                     | 12,609            | 77     | 94,249            |
|                               | Hong Kong ....                           | 108       | 308,596           | 4     | 4,603             | ..                     | ..                | 112    | 313,199           | 2           | 2,927             | ..    | ..                | ..                     | ..                | 2      | 2,927             |
|                               | India & Ceylon ..                        | 113       | 301,963           | 2     | 3,878             | 1                      | 679               | 116    | 306,520           | 5           | 1,801             | ..    | ..                | 3                      | 1,055             | 8      | 2,856             |
|                               | Other Dominions                          | 125       | 171,952           | 2     | 393               | 1                      | 131               | 128    | 172,476           | 4           | 1,108             | ..    | ..                | 6                      | 1,816             | 10     | 2,924             |
|                               | Total .....                              | 347       | 298,409           | 32    | 18,474            | 32                     | 13,003            | 411    | 329,886           | 19          | 28,588            | 2     | 441               | 30                     | 9,343             | 51     | 38,372            |
| AMERICA<br>(United<br>States) | Sea<br>Northern<br>Lakes .....           | 8,347     | 20,541,741        | 523   | 167,956           | 345                    | 85,415            | 9,215  | 20,795,112        | 431         | 1,667,900         | 15    | 2,914             | 179                    | 38,250            | 625    | 1,709,064         |
|                               | Philippine<br>Islands ..                 | 2,291     | 10,374,095        | 75    | 72,179            | 408                    | 249,651           | 2,774  | 10,695,925        | 140         | 407,599           | ..    | ..                | 91                     | 50,320            | 231    | 457,919           |
|                               | Total .....                              | 531       | 2,417,265         | 10    | 11,720            | ..                     | ..                | 541    | 2,428,985         | 8           | 24,552            | ..    | ..                | ..                     | ..                | 8      | 24,552            |
| ARGENTINE .....               | Sea<br>Northern<br>Lakes .....           | 39        | 63,851            | 18    | 18,748            | 21                     | 6,058             | 78     | 88,657            | 6           | 2,050             | 2     | 1,875             | 13                     | 2,862             | 21     | 6,787             |
|                               | Total .....                              | 2,861     | 12,855,211        | 103   | 102,647           | 429                    | 255,709           | 3,393  | 13,213,567        | 154         | 434,201           | 2     | 1,875             | 104                    | 53,182            | 260    | 489,258           |
| ARGENTINE .....               |                                          | 201       | 238,000           | 15    | 5,492             | 6                      | 1,314             | 222    | 244,806           | 27          | 18,201            | 2     | 1,062             | 1                      | 829               | 30     | 20,092            |
| BELGIUM .....                 |                                          | 214       | 457,654           | 6     | 2,556             | ..                     | ..                | 220    | 460,210           | 8           | 27,414            | ..    | ..                | 2                      | 595               | 10     | 28,009            |
| BRAZIL .....                  |                                          | 294       | 463,515           | 19    | 22,558            | 1                      | 167               | 314    | 486,240           | 27          | 54,857            | 1     | 445               | 2                      | 550               | 30     | 55,852            |
| CHILI .....                   |                                          | 83        | 135,726           | 10    | 14,131            | 12                     | 7,450             | 105    | 157,307           | 1           | 265               | 1     | 121               | 9                      | 1,875             | 11     | 2,261             |
| CHINA .....                   |                                          | 173       | 285,802           | 17    | 22,266            | 17                     | 6,347             | 207    | 314,415           | ..          | ..                | ..    | ..                | 5                      | 1,314             | 5      | 1,314             |
| CUBA .....                    |                                          | 35        | 36,939            | 7     | 6,499             | 6                      | 988               | 48     | 44,426            | 1           | 449               | ..    | ..                | 3                      | 527               | 4      | 976               |
| DANZIG .....                  |                                          | 16        | 26,417            | 6     | 4,413             | ..                     | ..                | 22     | 30,830            | 11          | 96,738            | ..    | ..                | ..                     | ..                | 11     | 96,738            |
| DENMARK .....                 |                                          | 486       | 745,160           | 22    | 9,106             | 4                      | 1,524             | 512    | 755,790           | 82          | 278,818           | 2     | 386               | 31                     | 7,215             | 115    | 286,419           |
| ESTONIA .....                 |                                          | 33        | 28,252            | 9     | 7,217             | 1                      | 255               | 43     | 35,724            | 4           | 1,555             | ..    | ..                | 15                     | 5,197             | 19     | 6,752             |
| FINLAND .....                 |                                          | 117       | 178,677           | 36    | 12,396            | 47                     | 8,484             | 200    | 199,557           | 9           | 2,749             | ..    | ..                | 30                     | 11,685            | 39     | 14,434            |
| FRANCE .....                  |                                          | 1,325     | 3,161,449         | 84    | 38,817            | 19                     | 3,009             | 1,428  | 3,203,275         | 27          | 46,596            | 1     | 1,028             | 26                     | 4,933             | 54     | 52,557            |
| GERMANY .....                 |                                          | 1,638     | 3,219,824         | 66    | 39,034            | 1                      | 1,292             | 1,705  | 3,260,150         | 325         | 472,291           | 1     | 116               | 22                     | 5,510             | 348    | 477,917           |
| GREECE .....                  |                                          | 401       | 1,118,702         | 94    | 61,176            | 7                      | 1,477             | 502    | 1,181,355         | 5           | 1,319             | 1     | 2,296             | 7                      | 2,538             | 13     | 6,153             |
| HOLLAND .....                 |                                          | 907       | 2,478,280         | 43    | 13,347            | 8                      | 2,259             | 958    | 2,493,886         | 307         | 314,861           | 2     | 232               | 3                      | 396               | 312    | 315,489           |
| HONDURAS .....                |                                          | 25        | 65,289            | 2     | 3,365             | ..                     | ..                | 27     | 68,654            | 1           | 623               | ..    | ..                | ..                     | ..                | 1      | 623               |
| ITALY .....                   |                                          | 874       | 2,869,298         | 95    | 63,490            | 35                     | 10,126            | 1,004  | 2,942,914         | 95          | 392,839           | 1     | 927               | 42                     | 12,052            | 138    | 405,818           |
| JAPAN .....                   |                                          | 1,450     | 3,824,217         | 50    | 60,333            | 336                    | 98,448            | 1,836  | 3,982,998         | 65          | 130,840           | ..    | ..                | 147                    | 25,977            | 212    | 156,817           |
| JUGO-SLAVIA .....             |                                          | 130       | 257,606           | 6     | 1,816             | ..                     | ..                | 136    | 259,422           | 3           | 684               | ..    | ..                | 6                      | 806               | 9      | 1,490             |
| LATVIA .....                  |                                          | 71        | 109,972           | 4     | 1,271             | 3                      | 561               | 78     | 111,804           | ..          | ..                | ..    | ..                | 3                      | 2,057             | 3      | 2,057             |
| MEXICO .....                  |                                          | 37        | 45,014            | ..    | ..                | 3                      | 1,029             | 40     | 46,043            | 2           | 375               | ..    | ..                | 1                      | 498               | 3      | 873               |
| NORWAY .....                  |                                          | 1,297     | 2,141,546         | 99    | 41,379            | 90                     | 23,553            | 1,486  | 2,206,478         | 176         | 721,108           | 2     | 3,128             | 101                    | 23,230            | 279    | 747,466           |
| PANAMA .....                  |                                          | 15        | 38,490            | ..    | ..                | 2                      | 4,757             | 17     | 43,247            | 9           | 23,724            | ..    | ..                | 3                      | 4,471             | 12     | 28,195            |
| PERU .....                    |                                          | 19        | 44,707            | 2     | 2,165             | 1                      | 210               | 22     | 47,082            | 2           | 2,008             | 2     | 3,120             | ..                     | ..                | 4      | 5,128             |
| PORTUGAL .....                |                                          | 149       | 210,050           | 8     | 4,127             | 2                      | 522               | 159    | 214,699           | 6           | 1,795             | 1     | 1,701             | 3                      | 1,142             | 10     | 4,638             |
| ROUMANIA .....                |                                          | 30        | 70,942            | 3     | 454               | ..                     | ..                | 33     | 71,396            | ..          | ..                | ..    | ..                | 1                      | 107               | 1      | 107               |
| RUSSIA (Soviet Union) .....   |                                          | 250       | 280,339           | 67    | 21,142            | 4                      | 558               | 321    | 302,039           | 21          | 69,390            | ..    | ..                | 7                      | 2,407             | 28     | 71,797            |
| SPAIN .....                   |                                          | 527       | 989,557           | 128   | 74,310            | 51                     | 11,028            | 706    | 1,074,895         | 26          | 50,316            | 6     | 3,656             | 51                     | 8,946             | 83     | 62,918            |
| SWEDEN .....                  |                                          | 718       | 880,472           | 228   | 151,503           | 77                     | 15,078            | 1,023  | 1,047,053         | 101         | 342,921           | 7     | 2,346             | 108                    | 19,410            | 216    | 364,677           |
| TURKEY .....                  |                                          | 125       | 110,853           | 47    | 41,914            | 6                      | 6,883             | 178    | 159,650           | 1           | 186               | ..    | ..                | ..                     | ..                | 1      | 186               |
| VENEZUELA .....               |                                          | 21        | 41,246            | 5     | 2,698             | 2                      | 357               | 28     | 44,301            | 3           | 668               | ..    | ..                | 1                      | 224               | 4      | 892               |
| OTHER COUNTRIES .....         |                                          | 203       | 156,218           | 15    | 7,281             | 13                     | 2,264             | 231    | 165,763           | 22          | 8,260             | 5     | 2,990             | 11                     | 3,411             | 38     | 14,661            |
| COUNTRY NOT STATED .....      |                                          | 28        | 55,919            | 4     | 1,220             | 3                      | 4,884             | 35     | 62,023            | 2           | 221               | ..    | ..                | 3                      | 453               | 5      | 674               |
| Total .....                   |                                          | 23,100    | 58,163,084        | 1,823 | 1,008,079         | 1,531                  | 555,948           | 26,454 | 59,727,111        | 1,954       | 5,164,172         | 52    | 28,343            | 927                    | 239,787           | 2,933  | 5,432,302         |

distinguishing Steamers, Motorships and Sailing Vessels, BELONGING TO each of the several edition of Lloyd's Register Book. (See Notes on Page 1169).

1171

| COUNTRIES<br>WHERE OWNED.     |                                          | STEAMERS<br>AND<br>MOTORSHIPS. |                   | SAILING VESSELS. |                   |       |                   |                        |                   |        |                   | GRAND<br>TOTAL. |                   |
|-------------------------------|------------------------------------------|--------------------------------|-------------------|------------------|-------------------|-------|-------------------|------------------------|-------------------|--------|-------------------|-----------------|-------------------|
|                               |                                          |                                |                   | STEEL.           |                   | IRON. |                   | WOOD AND<br>COMPOSITE. |                   | TOTAL. |                   |                 |                   |
|                               |                                          | No.                            | Gross<br>Tonnage. | No.              | Gross<br>Tonnage. | No.   | Gross<br>Tonnage. | No.                    | Gross<br>Tonnage. | No.    | Gross<br>Tonnage. | No.             | Gross<br>Tonnage. |
| BRITISH<br>EMPIRE             | Great Britain<br>and Ireland             | 7,810                          | 19,754,001        | 269              | 96,889            | 42    | 9,400             | 83                     | 15,060            | 394    | 121,349           | 8,204           | 19,875,350        |
|                               | Australia and<br>New Zealand<br>Coast .. | 613                            | 709,030           | 6                | 5,065             | 3     | 1,194             | 9                      | 2,260             | 17     | 8,519             | 630             | 717,549           |
|                               | Canada {<br>Lakes ..                     | 579                            | 871,985           | 19               | 20,736            | 2     | 2,258             | 188                    | 68,691            | 209    | 91,685            | 788             | 963,670           |
|                               |                                          | 114                            | 316,126           | 2                | 6,022             | 1     | 634               | ..                     | ..                | 3      | 6,656             | 117             | 322,782           |
|                               | Hong Kong ....                           | 124                            | 309,376           | ..               | ..                | ..    | ..                | ..                     | ..                | ..     | ..                | 124             | 309,376           |
|                               | India & Ceylon ..                        | 138                            | 175,400           | 5                | 2,455             | ..    | ..                | 41                     | 9,470             | 46     | 11,925            | 184             | 187,325           |
|                               | Other Dominions                          | 462                            | 368,258           | 18               | 6,814             | 3     | 2,501             | 153                    | 28,948            | 174    | 38,263            | 636             | 406,521           |
| Total .....                   |                                          | 9,840                          | 22,504,176        | 319              | 137,981           | 51    | 15,987            | 473                    | 124,429           | 843    | 278,397           | 10,683          | 22,782,573        |
| AMERICA<br>(United<br>States) | Sea .....                                | 3,005                          | 11,153,844        | 94               | 171,454           | 26    | 36,784            | 634                    | 635,359           | 754    | 843,597           | 3,759           | 11,997,441        |
|                               | Northern<br>Lakes .....                  | 549                            | 2,453,537         | 28               | 86,980            | ..    | ..                | ..                     | ..                | 28     | 86,980            | 577             | 2,540,517         |
|                               | Philippine<br>Islands .....              | 99                             | 95,444            | ..               | ..                | ..    | ..                | ..                     | ..                | ..     | ..                | 99              | 95,444            |
|                               | Total .....                              | 3,653                          | 13,702,825        | 122              | 258,434           | 26    | 36,784            | 634                    | 635,359           | 782    | 930,577           | 4,435           | 14,633,402        |
| ARGENTINE .....               |                                          | 252                            | 264,898           | 32               | 19,085            | 3     | 1,603             | 5                      | 2,028             | 40     | 22,716            | 292             | 287,614           |
| BELGIUM .....                 |                                          | 230                            | 488,219           | 1                | 2,738             | 1     | 1,423             | 1                      | 229               | 3      | 4,390             | 233             | 492,609           |
| BRAZIL .....                  |                                          | 344                            | 542,092           | 9                | 3,446             | 3     | 4,751             | 32                     | 9,179             | 44     | 17,376            | 388             | 559,468           |
| CHILI .....                   |                                          | 116                            | 159,568           | 2                | 5,035             | 3     | 4,183             | 9                      | 2,078             | 14     | 11,296            | 130             | 170,864           |
| CHINA .....                   |                                          | 212                            | 315,729           | ..               | ..                | ..    | ..                | 6                      | 1,550             | 6      | 1,550             | 218             | 317,279           |
| CUBA .....                    |                                          | 52                             | 45,402            | 8                | 4,468             | 1     | 803               | 9                      | 1,906             | 18     | 7,177             | 70              | 52,579            |
| DANZIG .....                  |                                          | 33                             | 127,568           | ..               | ..                | ..    | ..                | ..                     | ..                | ..     | ..                | 33              | 127,568           |
| DENMARK .....                 |                                          | 627                            | 1,042,209         | 5                | 5,498             | 2     | 2,116             | 79                     | 17,716            | 86     | 25,830            | 713             | 1,067,539         |
| ESTONIA .....                 |                                          | 62                             | 42,476            | ..               | ..                | ..    | ..                | 45                     | 10,154            | 45     | 10,154            | 107             | 52,630            |
| FINLAND .....                 |                                          | 239                            | 213,991           | 15               | 31,556            | 6     | 6,445             | 94                     | 28,589            | 115    | 66,590            | 354             | 280,581           |
| FRANCE .....                  |                                          | 1,482                          | 3,255,832         | 22               | 32,083            | 2     | 3,008             | 176                    | 53,542            | 200    | 88,633            | 1,682           | 3,344,465         |
| GERMANY .....                 |                                          | 2,053                          | 3,738,067         | 21               | 37,559            | ..    | ..                | 6                      | 1,625             | 27     | 39,184            | 2,080           | 3,777,251         |
| GREECE .....                  |                                          | 515                            | 1,187,508         | ..               | ..                | ..    | ..                | ..                     | ..                | ..     | ..                | 515             | 1,187,508         |
| HOLLAND .....                 |                                          | 1,270                          | 2,809,375         | 14               | 5,820             | ..    | ..                | 6                      | 1,510             | 20     | 7,330             | 1,290           | 2,816,705         |
| HONDURAS .....                |                                          | 28                             | 69,277            | ..               | ..                | ..    | ..                | 2                      | 347               | 2      | 347               | 30              | 69,624            |
| ITALY .....                   |                                          | 1,142                          | 3,348,732         | 13               | 6,286             | 7     | 8,134             | 267                    | 65,665            | 287    | 80,085            | 1,429           | 3,428,817         |
| JAPAN .....                   |                                          | 2,048                          | 4,139,815         | ..               | ..                | ..    | ..                | ..                     | ..                | ..     | ..                | 2,048           | 4,139,815         |
| JUGO-SLAVIA .....             |                                          | 145                            | 260,912           | ..               | ..                | ..    | ..                | ..                     | ..                | ..     | ..                | 145             | 260,912           |
| LATVIA .....                  |                                          | 81                             | 113,861           | ..               | ..                | ..    | ..                | 17                     | 2,893             | 17     | 2,893             | 98              | 116,754           |
| MEXICO .....                  |                                          | 43                             | 46,916            | 13               | 6,847             | ..    | ..                | 2                      | 638               | 15     | 7,485             | 58              | 54,401            |
| NORWAY .....                  |                                          | 1,765                          | 2,953,944         | 9                | 7,565             | ..    | ..                | 13                     | 6,698             | 22     | 14,263            | 1,787           | 2,968,207         |
| PANAMA .....                  |                                          | 29                             | 71,442            | ..               | ..                | ..    | ..                | 2                      | 800               | 2      | 800               | 31              | 72,242            |
| PERU .....                    |                                          | 26                             | 52,210            | 4                | 5,820             | 4     | 4,905             | 8                      | 6,165             | 16     | 16,890            | 42              | 69,100            |
| PORTUGAL .....                |                                          | 169                            | 219,337           | 2                | 252               | 2     | 2,261             | 97                     | 24,276            | 101    | 26,789            | 270             | 246,126           |
| ROUMANIA .....                |                                          | 34                             | 71,503            | ..               | ..                | ..    | ..                | ..                     | ..                | ..     | ..                | 34              | 71,503            |
| RUSSIA (Soviet Union) ....    |                                          | 349                            | 373,836           | 1                | 2,453             | ..    | ..                | 4                      | 530               | 5      | 2,983             | 354             | 376,819           |
| SPAIN .....                   |                                          | 789                            | 1,137,813         | 8                | 6,236             | 2     | 2,767             | 85                     | 17,456            | 95     | 26,459            | 884             | 1,164,272         |
| SWEDEN .....                  |                                          | 1,239                          | 1,411,730         | 6                | 4,271             | 3     | 3,871             | 135                    | 27,598            | 144    | 35,740            | 1,383           | 1,447,470         |
| TURKEY .....                  |                                          | 179                            | 159,836           | ..               | ..                | ..    | ..                | ..                     | ..                | ..     | ..                | 179             | 159,836           |
| VENEZUELA .....               |                                          | 32                             | 45,193            | 3                | 4,706             | ..    | ..                | 5                      | 702               | 8      | 5,408             | 40              | 50,601            |
| OTHER COUNTRIES .....         |                                          | 269                            | 180,424           | 12               | 2,908             | 4     | 3,382             | 9                      | 2,426             | 25     | 8,716             | 294             | 189,140           |
| COUNTRY NOT STATED ....       |                                          | 40                             | 62,697            | 21               | 47,166            | 4     | 3,835             | 14                     | 4,687             | 39     | 55,688            | 79              | 118,385           |
| Total .....                   |                                          | 29,387                         | 65,159,413        | 662              | 638,213           | 124   | 106,258           | 2,235                  | 1,050,775         | 3,021  | 1,795,246         | 32,408          | 66,954,659        |

TABLE No. 2.—Showing the Number of Steamers and Motorships, according to certain divisions of Gross Tonnage, owned in the World—distinguishing the principal Maritime Countries—as recorded in the 1928-1929 edition of Lloyd's Register Book.

1172

SEE NOTES ON PAGE 1169.

| COUNTRIES<br>WHERE OWNED.                  |                              | 100<br>and<br>under<br>200<br>tons. | 200<br>and<br>under<br>500<br>tons. | 500<br>and<br>under<br>1000<br>tons. | 1000<br>and<br>under<br>1500<br>tons. | 1500<br>and<br>under<br>2000<br>tons. | 2000<br>and<br>under<br>3000<br>tons. | 3000<br>and<br>under<br>4000<br>tons. | 4000<br>and<br>under<br>5000<br>tons. | 5000<br>and<br>under<br>6000<br>tons. | 6000<br>and<br>under<br>8000<br>tons. | 8000<br>and<br>under<br>10000<br>tons. | 10000<br>and<br>under<br>15000<br>tons. | 15000<br>and<br>under<br>20000<br>tons. | 20000<br>and<br>under<br>25000<br>tons. | 25000<br>and<br>under<br>30000<br>tons. | 30000<br>tons<br>and<br>above. | TOTAL. |
|--------------------------------------------|------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|--------------------------------|--------|
| BRITISH<br>EMPIRE                          | GREAT BRITAIN<br>AND IRELAND | 1,342                               | 2,004                               | 690                                  | 407                                   | 359                                   | 383                                   | 450                                   | 595                                   | 630                                   | 546                                   | 182                                    | 146                                     | 49                                      | 19                                      | 2                                       | 6                              | 7,810  |
|                                            | AUSTRALIA AND<br>NEW ZEALAND | 123                                 | 186                                 | 113                                  | 45                                    | 19                                    | 42                                    | 51                                    | 17                                    | 8                                     | 7                                     | 1                                      | 1                                       | ...                                     | ...                                     | ...                                     | ...                            | 613    |
|                                            | CANADA ...                   | 159                                 | 138                                 | 57                                   | 62                                    | 93                                    | 57                                    | 39                                    | 20                                    | 33                                    | 22                                    | 6                                      | 4                                       | 3                                       | ...                                     | ...                                     | ...                            | 693    |
|                                            | OTHER<br>DOMINIONS ...       | 178                                 | 204                                 | 125                                  | 52                                    | 35                                    | 47                                    | 23                                    | 26                                    | 15                                    | 14                                    | 2                                      | 2                                       | 1                                       | ...                                     | ...                                     | ...                            | 724    |
|                                            | TOTAL ...                    | 1,802                               | 2,532                               | 985                                  | 566                                   | 506                                   | 529                                   | 563                                   | 658                                   | 686                                   | 589                                   | 191                                    | 153                                     | 53                                      | 19                                      | 2                                       | 6                              | 9,840  |
| AMERICA<br>(UNITED<br>STATES)              | SEA ...                      | 250                                 | 382                                 | 176                                  | 103                                   | 87                                    | 384                                   | 238                                   | 221                                   | 519                                   | 497                                   | 90                                     | 42                                      | 7                                       | 3                                       | ...                                     | 1                              | 3,005  |
|                                            | NORTHERN<br>LAKES ...        | 5                                   | 20                                  | 19                                   | 27                                    | 26                                    | 70                                    | 61                                    | 106                                   | 35                                    | 147                                   | 32                                     | 1                                       | ...                                     | ...                                     | ...                                     | ...                            | 549    |
|                                            | PHILIPPINE<br>ISLANDS ...    | 19                                  | 34                                  | 16                                   | 15                                    | 3                                     | 4                                     | 3                                     | 3                                     | ...                                   | 2                                     | ...                                    | ...                                     | ...                                     | ...                                     | ...                                     | ...                            | 99     |
|                                            | TOTAL ...                    | 274                                 | 436                                 | 211                                  | 150                                   | 116                                   | 458                                   | 302                                   | 330                                   | 554                                   | 646                                   | 122                                    | 43                                      | 7                                       | 3                                       | ...                                     | 1                              | 3,653  |
| BELGIUM ...                                |                              | 33                                  | 56                                  | 21                                   | 19                                    | 11                                    | 21                                    | 15                                    | 18                                    | 21                                    | 9                                     | 5                                      | 1                                       | ...                                     | ...                                     | ...                                     | ...                            | 230    |
| BRAZIL ...                                 |                              | 40                                  | 111                                 | 41                                   | 34                                    | 27                                    | 23                                    | 23                                    | 24                                    | 8                                     | 11                                    | 2                                      | ...                                     | ...                                     | ...                                     | ...                                     | ...                            | 344    |
| DENMARK ...                                |                              | 97                                  | 75                                  | 91                                   | 126                                   | 84                                    | 70                                    | 26                                    | 17                                    | 13                                    | 15                                    | 11                                     | 2                                       | ...                                     | ...                                     | ...                                     | ...                            | 627    |
| FRANCE ...                                 |                              | 269                                 | 377                                 | 114                                  | 98                                    | 69                                    | 154                                   | 91                                    | 96                                    | 83                                    | 57                                    | 45                                     | 22                                      | 4                                       | 1                                       | ...                                     | 2                              | 1,482  |
| GERMANY ...                                |                              | 417                                 | 514                                 | 329                                  | 150                                   | 113                                   | 115                                   | 89                                    | 73                                    | 76                                    | 102                                   | 49                                     | 15                                      | 4                                       | 5                                       | 1                                       | 1                              | 2,053  |
| GREECE ...                                 |                              | 37                                  | 77                                  | 68                                   | 45                                    | 18                                    | 56                                    | 120                                   | 64                                    | 26                                    | 1                                     | 3                                      | ...                                     | ...                                     | ...                                     | ...                                     | ...                            | 515    |
| HOLLAND ...                                |                              | 426                                 | 170                                 | 56                                   | 86                                    | 77                                    | 109                                   | 77                                    | 51                                    | 55                                    | 105                                   | 36                                     | 16                                      | 4                                       | 1                                       | 1                                       | ...                            | 1,270  |
| ITALY ...                                  |                              | 160                                 | 174                                 | 103                                  | 75                                    | 37                                    | 112                                   | 114                                   | 88                                    | 131                                   | 106                                   | 26                                     | 6                                       | 2                                       | 4                                       | 2                                       | 2                              | 1,142  |
| JAPAN ...                                  |                              | 465                                 | 313                                 | 237                                  | 160                                   | 100                                   | 221                                   | 165                                   | 102                                   | 153                                   | 99                                    | 22                                     | 11                                      | ...                                     | ...                                     | ...                                     | ...                            | 2,048  |
| NORWAY ...                                 |                              | 413                                 | 259                                 | 211                                  | 265                                   | 164                                   | 105                                   | 92                                    | 100                                   | 75                                    | 61                                    | 17                                     | 3                                       | ...                                     | ...                                     | ...                                     | ...                            | 1,765  |
| SPAIN ...                                  |                              | 194                                 | 181                                 | 84                                   | 50                                    | 47                                    | 94                                    | 79                                    | 21                                    | 25                                    | 7                                     | 3                                      | 4                                       | ...                                     | ...                                     | ...                                     | ...                            | 789    |
| SWEDEN ...                                 |                              | 352                                 | 240                                 | 164                                  | 191                                   | 119                                   | 68                                    | 31                                    | 27                                    | 30                                    | 10                                    | 1                                      | 2                                       | 4                                       | ...                                     | ...                                     | ...                            | 1,239  |
| OTHER COUNTRIES OR<br>COUNTRY NOT STATED } |                              | 532                                 | 642                                 | 329                                  | 219                                   | 188                                   | 219                                   | 108                                   | 73                                    | 37                                    | 25                                    | 16                                     | 2                                       | ...                                     | ...                                     | ...                                     | ...                            | 2,390  |
| TOTAL ...                                  |                              | 5,511                               | 6,157                               | 3,044                                | 2,234                                 | 1,676                                 | 2,354                                 | 1,895                                 | 1,742                                 | 1,973                                 | 1,843                                 | 549                                    | 280                                     | 78                                      | 33                                      | 6                                       | 12                             | 29,387 |

TABLE No. 3.—Showing the Number, Gross Tonnage and TYPE OF MACHINERY of the Steamers and Motorships, of 100 tons gross and upwards, owned in the World—distinguishing the principal Maritime Countries—as recorded in the 1928-1929 edition of Lloyd's Register Book. 1173

| COUNTRIES<br>WHERE OWNED.                   |                              | STEAMERS.                 |            |                         |           | MOTORSHIPS. |           | AUXILIARIES. |        |        |         | TOTAL. |            |
|---------------------------------------------|------------------------------|---------------------------|------------|-------------------------|-----------|-------------|-----------|--------------|--------|--------|---------|--------|------------|
|                                             |                              | RECIPROCATING<br>ENGINES. |            | TURBINE (a)<br>ENGINES. |           |             |           | STEAM.       |        | MOTOR. |         |        |            |
|                                             |                              | No.                       | Tons.      | No.                     | Tons.     |             |           | No.          | Tons.  | No.    | Tons.   |        |            |
| BRITISH<br>EMPIRE                           | GREAT BRITAIN<br>AND IRELAND | 7,054                     | 15,217,252 | 331                     | 2,999,754 | 351         | 1,520,826 | 1            | 347    | 73     | 15,822  | 7,810  | 19,754,001 |
|                                             | AUSTRALIA AND<br>NEW ZEALAND | 554                       | 646,047    | 6                       | 31,895    | 22          | 25,415    | ...          | ...    | 31     | 5,673   | 613    | 709,030    |
|                                             | CANADA ... ..                | 607                       | 1,041,217  | 7                       | 49,718    | 59          | 90,014    | ...          | ...    | 20     | 7,162   | 693    | 1,188,111  |
|                                             | OTHER DOMINIONS              | 649                       | 800,759    | 2                       | 5,993     | 36          | 33,141    | 4            | 2,130  | 33     | 11,011  | 724    | 853,034    |
| AMERICA<br>(UNITED<br>STATES)               | SEA ... ..                   | 2,087                     | 6,699,341  | 687                     | 3,996,584 | 196         | 438,424   | ...          | ...    | 35     | 19,495  | 3,005  | 11,153,844 |
|                                             | NORTHERN LAKES               | 539                       | 2,412,453  | 2                       | 16,532    | 8           | 24,552    | ...          | ...    | ...    | ...     | 549    | 2,453,537  |
|                                             | PHILIPPINE ISLANDS           | 78                        | 88,657     | ...                     | ...       | 9           | 2,721     | ...          | ...    | 12     | 4,066   | 99     | 95,444     |
| BELGIUM                                     | ... ..                       | 209                       | 430,134    | 11                      | 30,076    | 8           | 27,365    | ...          | ...    | 2      | 644     | 230    | 488,219    |
| BRAZIL                                      | ... ..                       | 314                       | 486,240    | ...                     | ...       | 18          | 49,458    | ...          | ...    | 12     | 6,394   | 344    | 542,092    |
| DENMARK                                     | ... ..                       | 490                       | 693,947    | 20                      | 60,824    | 71          | 272,432   | 2            | 1,019  | 44     | 13,987  | 627    | 1,042,209  |
| FRANCE                                      | ... ..                       | 1,362                     | 2,743,731  | 65                      | 459,191   | 28          | 47,191    | 1            | 353    | 26     | 5,366   | 1,482  | 3,255,832  |
| GERMANY                                     | ... ..                       | 1,619                     | 2,647,559  | 82                      | 610,882   | 146         | 433,707   | 4            | 1,709  | 202    | 44,210  | 2,053  | 3,738,067  |
| GREECE                                      | ... ..                       | 502                       | 1,181,355  | ...                     | ...       | 5           | 1,655     | ...          | ...    | 8      | 4,498   | 515    | 1,187,508  |
| HOLLAND                                     | ... ..                       | 896                       | 2,014,607  | 62                      | 479,279   | 194         | 296,115   | ...          | ...    | 118    | 19,374  | 1,270  | 2,809,375  |
| ITALY                                       | ... ..                       | 944                       | 2,465,148  | 57                      | 476,866   | 76          | 386,632   | 3            | 900    | 62     | 19,186  | 1,142  | 3,348,732  |
| JAPAN                                       | ... ..                       | 1,718                     | 3,699,424  | 44                      | 261,736   | 91          | 135,187   | 74           | 21,838 | 121    | 21,630  | 2,048  | 4,139,815  |
| NORWAY                                      | ... ..                       | 1,456                     | 2,153,581  | 12                      | 48,401    | 218         | 736,088   | 18           | 4,496  | 61     | 11,378  | 1,765  | 2,953,944  |
| SPAIN                                       | ... ..                       | 689                       | 975,134    | 14                      | 98,975    | 28          | 51,653    | 3            | 786    | 55     | 11,265  | 789    | 1,137,813  |
| SWEDEN                                      | ... ..                       | 1,012                     | 1,021,590  | 10                      | 25,285    | 122         | 349,181   | 1            | 178    | 94     | 15,496  | 1,239  | 1,411,730  |
| OTHER COUNTRIES OR<br>COUNTRY NOT STATED... | }                            | 2,143                     | 2,592,526  | 6                       | 30,072    | 122         | 231,359   | 3            | 590    | 116    | 42,529  | 2,390  | 2,897,076  |
| TOTAL ... ..                                |                              | 24,922                    | 50,010,702 | 1,418                   | 9,682,063 | 1,808       | 5,153,116 | 114          | 34,346 | 1125   | 279,186 | 29,387 | 65,159,413 |

(a) The total figures for turbine engines include 58 vessels, of 662,951 tons, fitted with a combination of reciprocating and turbine engines.

TABLE No. 4.—Showing the Number, Gross Tonnage and Nationality of Steam and Motor Tankers (excluding Vessels of less than 1,000 tons); Steam and Motor Trawlers and other Fishing Vessels, and of Steamers fitted for burning Oil Fuel, owned in the World, as recorded in the 1928-1929 edition of Lloyd's Register Book.

| COUNTRIES<br>WHERE OWNED. |     | TANKERS.<br>(excluding Vessels of less than<br>1,000 tons.) |           | TRAWLERS & OTHER<br>FISHING VESSELS. |         | STEAMERS FITTED<br>FOR BURNING<br>OIL FUEL. |            |
|---------------------------|-----|-------------------------------------------------------------|-----------|--------------------------------------|---------|---------------------------------------------|------------|
|                           |     | No.                                                         | Tons.     | No.                                  | Tons.   | No.                                         | Tons.      |
| GREAT BRITAIN AND IRELAND | ... | 377                                                         | 2,101,869 | 1,684                                | 372,281 | 824                                         | 5,329,350  |
| CANADA                    | ... | 18                                                          | 119,427   | 21                                   | 5,775   | 67                                          | 181,799    |
| OTHER BRITISH DOMINIONS   | ... | 21                                                          | 109,671   | 54                                   | 11,341  | 101                                         | 294,031    |
| AMERICA (United States)   | ... | 383                                                         | 2,375,121 | 134                                  | 35,052  | 1,818                                       | 8,892,942  |
| BELGIUM                   | ... | 7                                                           | 43,291    | 45                                   | 10,163  | 6                                           | 32,474     |
| DENMARK                   | ... | 8                                                           | 52,562    | 9                                    | 1,671   | 17                                          | 59,475     |
| FRANCE                    | ... | 27                                                          | 150,017   | 418                                  | 118,990 | 99                                          | 557,619    |
| GERMANY                   | ... | 24                                                          | 113,964   | 465                                  | 99,899  | 68                                          | 443,633    |
| HOLLAND                   | ... | 67                                                          | 228,272   | 293                                  | 49,514  | 189                                         | 837,848    |
| ITALY                     | ... | 54                                                          | 239,152   | 36                                   | 9,174   | 95                                          | 595,119    |
| JAPAN                     | ... | 12                                                          | 64,287    | 101                                  | 24,030  | 98                                          | 591,098    |
| NORWAY                    | ... | 88                                                          | 564,210   | 109                                  | 15,707  | 116                                         | 550,714    |
| SPAIN                     | ... | 8                                                           | 30,602    | 127                                  | 32,772  | 25                                          | 110,463    |
| SWEDEN                    | ... | 6                                                           | 37,541    | 43                                   | 8,512   | 17                                          | 77,110     |
| OTHER COUNTRIES           | ... | 67                                                          | 314,277   | 167                                  | 43,191  | 205                                         | 499,339    |
| TOTALS                    | ... | 1,167                                                       | 6,544,263 | 3,706                                | 838,072 | 3,745                                       | 19,053,014 |

TABLE No. 5.—Showing the number of Steamers and Motorships according to certain divisions of Maritime Countries—as recorded in 1174

| COUNTRY<br>IN<br>WHICH<br>OWNED. | DIVISIONS<br>OF TONNAGE. | DIVISIONS OF AGE. |           |                          |           |                           |           |                           |           |                           |           | TOTAL. |           |                       |            |
|----------------------------------|--------------------------|-------------------|-----------|--------------------------|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|-----------|--------|-----------|-----------------------|------------|
|                                  |                          | UNDER 5 YEARS.    |           | 5 AND UNDER<br>10 YEARS. |           | 10 AND UNDER<br>15 YEARS. |           | 15 AND UNDER<br>20 YEARS. |           | 20 AND UNDER<br>25 YEARS. |           |        |           | 25 YEARS AND<br>OVER. |            |
|                                  |                          | No.               | Tons.     | No.                      | Tons.     | No.                       | Tons.     | No.                       | Tons.     | No.                       | Tons.     | No.    | Tons.     | No.                   | Tons.      |
| GREAT BRITAIN &<br>IRELAND.      | 100 and under 500        | 235               | 65,742    | 349                      | 100,195   | 744                       | 179,911   | 446                       | 104,482   | 473                       | 108,869   | 1,099  | 224,676   | 3,346                 | 783,875    |
|                                  | 500 " 1,000              | 124               | 92,698    | 154                      | 110,303   | 87                        | 63,497    | 84                        | 59,293    | 74                        | 53,414    | 167    | 119,645   | 690                   | 498,850    |
|                                  | 1,000 " 2,000            | 163               | 247,002   | 189                      | 291,925   | 93                        | 130,070   | 119                       | 175,017   | 78                        | 113,558   | 124    | 172,335   | 766                   | 1,129,907  |
|                                  | 2,000 " 4,000            | 192               | 571,251   | 166                      | 476,471   | 119                       | 354,682   | 114                       | 372,686   | 131                       | 414,053   | 111    | 352,481   | 833                   | 2,541,624  |
|                                  | 4,000 " 6,000            | 320               | 1,587,849 | 293                      | 1,533,773 | 224                       | 1,144,754 | 206                       | 991,780   | 112                       | 518,376   | 70     | 339,863   | 1,225                 | 6,116,395  |
|                                  | 6,000 " 8,000            | 119               | 825,819   | 196                      | 1,364,243 | 97                        | 678,496   | 79                        | 539,655   | 21                        | 139,710   | 34     | 233,436   | 546                   | 3,781,359  |
|                                  | 8,000 " 10,000           | 39                | 346,985   | 55                       | 480,312   | 45                        | 395,811   | 17                        | 146,248   | 18                        | 157,446   | 8      | 72,588    | 182                   | 1,599,390  |
|                                  | 10,000 " 15,000          | 27                | 315,167   | 43                       | 525,134   | 19                        | 227,323   | 33                        | 386,964   | 9                         | 101,583   | 15     | 180,109   | 146                   | 1,736,280  |
|                                  | 15,000 " 20,000          | 14                | 241,141   | 18                       | 313,839   | 8                         | 125,569   | 3                         | 52,472    | 6                         | 107,627   | ...    | ...       | 49                    | 840,648    |
|                                  | 20,000 and above         | 9                 | 189,623   | 7                        | 196,064   | 3                         | 94,612    | 2                         | 98,665    | 4                         | 104,303   | 2      | 42,406    | 27                    | 725,673    |
|                                  | TOTAL ...                | 1,242             | 4,483,277 | 1,470                    | 5,392,259 | 1,439                     | 3,394,725 | 1,103                     | 2,927,262 | 926                       | 1,818,939 | 1,630  | 1,737,539 | 7,810                 | 19,754,001 |
| AUSTRALIA & NEW<br>ZEALAND.      | 100 and under 500        | 18                | 5,336     | 40                       | 11,920    | 32                        | 8,374     | 61                        | 16,447    | 40                        | 9,350     | 118    | 26,512    | 309                   | 77,939     |
|                                  | 500 " 1,000              | 27                | 17,630    | 15                       | 10,725    | 8                         | 5,427     | 25                        | 18,279    | 14                        | 10,104    | 24     | 16,567    | 113                   | 78,732     |
|                                  | 1,000 " 2,000            | 18                | 24,103    | 4                        | 5,721     | 3                         | 3,826     | 17                        | 23,537    | 8                         | 12,528    | 14     | 19,765    | 64                    | 89,480     |
|                                  | 2,000 " 4,000            | 14                | 37,704    | 28                       | 88,132    | 13                        | 38,690    | 13                        | 40,348    | 18                        | 45,997    | 7      | 20,099    | 93                    | 270,970    |
|                                  | 4,000 " 6,000            | 3                 | 12,795    | 6                        | 31,303    | 9                         | 42,687    | 3                         | 12,742    | 2                         | 11,151    | 2      | 8,955     | 25                    | 119,633    |
|                                  | 6,000 " 8,000            | ...               | ...       | ...                      | ...       | 1                         | 6,205     | 4                         | 29,311    | 1                         | 6,497     | 1      | 6,983     | 7                     | 48,996     |
|                                  | 8,000 " 10,000           | ...               | ...       | ...                      | ...       | ...                       | ...       | 1                         | 9,424     | ...                       | ...       | ...    | ...       | 1                     | 9,424      |
|                                  | 10,000 " 15,000          | ...               | ...       | 1                        | 13,856    | ...                       | ...       | ...                       | ...       | ...                       | ...       | ...    | ...       | 1                     | 13,856     |
|                                  | 15,000 " 20,000          | ...               | ...       | ...                      | ...       | ...                       | ...       | ...                       | ...       | ...                       | ...       | ...    | ...       | ...                   | ...        |
|                                  | 20,000 and above         | ...               | ...       | ...                      | ...       | ...                       | ...       | ...                       | ...       | ...                       | ...       | ...    | ...       | ...                   | ...        |
|                                  | TOTAL ...                | 80                | 97,568    | 94                       | 161,657   | 66                        | 105,209   | 124                       | 150,088   | 83                        | 95,627    | 166    | 98,881    | 613                   | 709,030    |
| CANADA—                          | 100 and under 500        | 20                | 3,637     | 54                       | 12,294    | 51                        | 11,922    | 52                        | 11,179    | 38                        | 7,602     | 82     | 19,733    | 297                   | 66,367     |
|                                  | 500 " 1,000              | 4                 | 3,056     | 7                        | 5,404     | 7                         | 4,436     | 13                        | 8,986     | 5                         | 3,132     | 21     | 14,939    | 57                    | 39,953     |
|                                  | 1,000 " 2,000            | 28                | 48,565    | 31                       | 49,203    | 8                         | 13,283    | 20                        | 30,448    | 18                        | 26,912    | 50     | 72,584    | 155                   | 240,995    |
|                                  | 2,000 " 4,000            | 9                 | 22,129    | 30                       | 82,126    | 7                         | 17,556    | 11                        | 29,254    | 10                        | 27,949    | 29     | 90,068    | 96                    | 269,082    |
|                                  | 4,000 " 6,000            | 2                 | 11,750    | 25                       | 135,977   | 1                         | 5,568     | 8                         | 39,050    | 4                         | 19,518    | 13     | 59,138    | 53                    | 271,001    |
|                                  | 6,000 " 8,000            | 6                 | 41,650    | 5                        | 34,125    | 6                         | 44,738    | 2                         | 13,936    | 3                         | 19,141    | ...    | ...       | 22                    | 153,590    |
|                                  | 8,000 " 10,000           | 3                 | 26,234    | 2                        | 17,225    | 1                         | 8,611     | ...                       | ...       | ...                       | ...       | ...    | ...       | 6                     | 52,070     |
|                                  | 10,000 " 15,000          | 4                 | 44,898    | ...                      | ...       | ...                       | ...       | ...                       | ...       | ...                       | ...       | ...    | ...       | 4                     | 44,898     |
|                                  | 15,000 " 20,000          | 1                 | 16,436    | ...                      | ...       | ...                       | ...       | 2                         | 33,719    | ...                       | ...       | ...    | ...       | 3                     | 50,155     |
|                                  | 20,000 and above         | ...               | ...       | ...                      | ...       | ...                       | ...       | ...                       | ...       | ...                       | ...       | ...    | ...       | ...                   | ...        |
|                                  | TOTAL ...                | 77                | 218,355   | 154                      | 336,354   | 81                        | 106,114   | 108                       | 166,572   | 78                        | 104,254   | 195    | 256,462   | 693                   | 1,188,111  |
| OTHER BRITISH<br>DOMINIONS.      | 100 and under 500        | 77                | 17,381    | 43                       | 11,264    | 60                        | 15,078    | 64                        | 12,613    | 46                        | 11,006    | 92     | 20,765    | 382                   | 88,107     |
|                                  | 500 " 1,000              | 12                | 9,618     | 31                       | 22,529    | 22                        | 15,681    | 16                        | 11,762    | 15                        | 12,423    | 29     | 20,828    | 125                   | 92,841     |
|                                  | 1,000 " 2,000            | 13                | 20,412    | 7                        | 9,095     | 14                        | 20,796    | 8                         | 10,603    | 17                        | 23,457    | 28     | 41,659    | 87                    | 126,022    |
|                                  | 2,000 " 4,000            | 9                 | 26,776    | 14                       | 37,314    | 7                         | 18,539    | 5                         | 13,786    | 12                        | 36,367    | 23     | 57,156    | 70                    | 189,938    |
|                                  | 4,000 " 6,000            | 10                | 48,350    | 5                        | 26,142    | 7                         | 33,070    | 5                         | 25,856    | 4                         | 18,968    | 10     | 46,088    | 41                    | 198,474    |
|                                  | 6,000 " 8,000            | 1                 | 7,244     | ...                      | ...       | 2                         | 13,004    | 5                         | 35,265    | 1                         | 6,828     | 5      | 35,831    | 14                    | 98,172     |
|                                  | 8,000 " 10,000           | ...               | ...       | 1                        | 8,079     | 1                         | 9,394     | ...                       | ...       | ...                       | ...       | ...    | ...       | 2                     | 17,473     |
|                                  | 10,000 " 15,000          | ...               | ...       | 1                        | 10,893    | 1                         | 12,028    | ...                       | ...       | ...                       | ...       | ...    | ...       | 2                     | 22,921     |
|                                  | 15,000 " 20,000          | 1                 | 19,086    | ...                      | ...       | ...                       | ...       | ...                       | ...       | ...                       | ...       | ...    | ...       | 1                     | 19,086     |
|                                  | 20,000 and above         | ...               | ...       | ...                      | ...       | ...                       | ...       | ...                       | ...       | ...                       | ...       | ...    | ...       | ...                   | ...        |
|                                  | TOTAL ...                | 123               | 148,867   | 102                      | 125,316   | 114                       | 137,590   | 103                       | 109,885   | 95                        | 109,049   | 187    | 222,327   | 724                   | 853,034    |
| AMERICA (UNITED<br>STATES) SEA.  | 100 and under 500        | 22                | 4,246     | 171                      | 51,662    | 67                        | 18,516    | 77                        | 18,491    | 74                        | 18,524    | 221    | 53,650    | 632                   | 165,089    |
|                                  | 500 " 1,000              | 8                 | 5,442     | 16                       | 11,779    | 17                        | 13,509    | 33                        | 25,543    | 39                        | 27,821    | 63     | 45,798    | 176                   | 129,892    |
|                                  | 1,000 " 2,000            | 26                | 36,506    | 46                       | 68,216    | 47                        | 73,645    | 11                        | 16,201    | 19                        | 31,131    | 46     | 65,889    | 195                   | 291,588    |
|                                  | 2,000 " 4,000            | 13                | 33,116    | 326                      | 951,664   | 132                       | 345,410   | 49                        | 141,665   | 28                        | 81,262    | 74     | 215,010   | 622                   | 1,768,127  |
|                                  | 4,000 " 6,000            | 13                | 71,015    | 444                      | 2,389,189 | 199                       | 1,053,130 | 37                        | 179,289   | 21                        | 102,668   | 26     | 123,419   | 740                   | 3,918,710  |
|                                  | 6,000 " 8,000            | 7                 | 47,810    | 356                      | 2,371,163 | 98                        | 669,751   | 25                        | 164,741   | 6                         | 38,963    | 5      | 31,724    | 497                   | 3,324,152  |
|                                  | 8,000 " 10,000           | 5                 | 44,002    | 51                       | 441,057   | 19                        | 169,290   | 3                         | 26,140    | 3                         | 26,181    | 9      | 82,222    | 90                    | 788,892    |
|                                  | 10,000 " 15,000          | 5                 | 56,667    | 32                       | 406,749   | 2                         | 21,991    | ...                       | ...       | ...                       | ...       | 3      | 35,545    | 42                    | 520,952    |
|                                  | 15,000 " 20,000          | 1                 | 17,232    | ...                      | ...       | 1                         | 17,281    | ...                       | ...       | 4                         | 67,169    | 1      | 19,361    | 7                     | 121,043    |
|                                  | 20,000 and above         | 1                 | 20,325    | ...                      | ...       | 1                         | 59,957    | ...                       | ...       | 2                         | 45,117    | ...    | ...       | 4                     | 125,399    |
|                                  | TOTAL ...                | 101               | 336,361   | 1,442                    | 6,691,479 | 583                       | 2,442,480 | 235                       | 572,070   | 196                       | 438,836   | 448    | 672,618   | 3,005                 | 11,153,844 |

Gross Tonnage, and according to certain divisions of AGE, owned in the world—distinguishing the principal the 1928-29 edition of Lloyd's Register Book. (See Notes on Page 1169.)

1175

| the 1923-29 edition of Lloyd's Register Book. (See Notes on Page 1155.) |                          |                   |         |                          |           |                           |         |                           |         |                           |         |                       |         |        |           |
|-------------------------------------------------------------------------|--------------------------|-------------------|---------|--------------------------|-----------|---------------------------|---------|---------------------------|---------|---------------------------|---------|-----------------------|---------|--------|-----------|
| COUNTRY<br>IN<br>WHICH<br>OWNED.                                        | DIVISIONS<br>OF TONNAGE. | DIVISIONS OF AGE. |         |                          |           |                           |         |                           |         |                           |         |                       |         | TOTAL. |           |
|                                                                         |                          | UNDER 5 YEARS.    |         | 5 AND UNDER<br>10 YEARS. |           | 10 AND UNDER<br>15 YEARS. |         | 15 AND UNDER<br>20 YEARS. |         | 20 AND UNDER<br>25 YEARS. |         | 25 YEARS AND<br>OVER. |         |        |           |
|                                                                         |                          | No.               | Tons.   | No.                      | Tons.     | No.                       | Tons.   | No.                       | Tons.   | No.                       | Tons.   | No.                   | Tons.   | No.    | Tons.     |
| AMERICA (UNITED STATES) LAKES.                                          | 100 and under 500        | ...               | ...     | 12                       | 4,620     | 2                         | 578     | 3                         | 792     | 2                         | 767     | 6                     | 1,745   | 25     | 8,502     |
|                                                                         | 500 " 1,000              | ...               | ...     | 2                        | 1,423     | 1                         | 881     | 6                         | 4,460   | 3                         | 2,280   | 7                     | 5,774   | 19     | 14,818    |
|                                                                         | 1,000 " 2,000            | 1                 | 1,108   | 6                        | 6,607     | 5                         | 9,829   | 4                         | 5,633   | 4                         | 6,204   | 33                    | 51,207  | 53     | 80,588    |
|                                                                         | 2,000 " 4,000            | 8                 | 24,021  | 9                        | 22,330    | 10                        | 23,277  | 11                        | 30,224  | 10                        | 28,088  | 83                    | 269,138 | 131    | 397,078   |
|                                                                         | 4,000 " 6,000            | 2                 | 9,069   | 2                        | 9,423     | 3                         | 14,988  | 15                        | 70,621  | 54                        | 268,347 | 65                    | 295,450 | 141    | 667,898   |
|                                                                         | 6,000 " 8,000            | 4                 | 30,069  | 7                        | 54,595    | 17                        | 121,597 | 36                        | 245,703 | 82                        | 549,062 | 1                     | 6,874   | 147    | 1,007,900 |
|                                                                         | 8,000 " 10,000           | 16                | 133,829 | 9                        | 74,771    | 5                         | 41,323  | 2                         | 16,650  | ...                       | ...     | ...                   | ...     | 32     | 266,573   |
|                                                                         | 10,000 " 15,000          | 1                 | 10,180  | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | 1      | 10,180    |
|                                                                         | 15,000 " 20,000          | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                                                         | 20,000 and above         | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                                                         | TOTAL ...                | 32                | 208,276 | 47                       | 173,769   | 43                        | 212,473 | 77                        | 374,083 | 155                       | 854,748 | 195                   | 630,188 | 549    | 2,453,537 |
| BELGIUM—                                                                | 100 and under 500        | 4                 | 530     | 13                       | 2,785     | 32                        | 8,142   | 14                        | 3,223   | 10                        | 2,009   | 16                    | 3,793   | 89     | 20,482    |
|                                                                         | 500 " 1,000              | 2                 | 1,412   | 3                        | 2,084     | 5                         | 4,000   | 1                         | 994     | 2                         | 1,299   | 8                     | 5,619   | 21     | 15,408    |
|                                                                         | 1,000 " 2,000            | ...               | ...     | 4                        | 6,427     | 2                         | 2,216   | 8                         | 12,636  | 5                         | 7,704   | 11                    | 12,978  | 30     | 41,961    |
|                                                                         | 2,000 " 4,000            | 5                 | 13,088  | 11                       | 32,407    | 4                         | 10,256  | 2                         | 6,539   | 8                         | 22,889  | 6                     | 17,339  | 36     | 102,518   |
|                                                                         | 4,000 " 6,000            | 1                 | 4,557   | 8                        | 40,498    | 14                        | 73,124  | 3                         | 14,715  | 8                         | 35,632  | 5                     | 23,169  | 39     | 191,695   |
|                                                                         | 6,000 " 8,000            | 2                 | 13,209  | 2                        | 13,042    | 2                         | 15,033  | 1                         | 7,694   | ...                       | ...     | 2                     | 13,642  | 9      | 62,620    |
|                                                                         | 8,000 " 10,000           | 1                 | 8,798   | 2                        | 16,354    | 1                         | 8,247   | ...                       | ...     | ...                       | ...     | 1                     | 9,748   | 5      | 43,147    |
|                                                                         | 10,000 " 15,000          | 1                 | 10,388  | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | 1      | 10,388    |
|                                                                         | 15,000 " 20,000          | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                                                         | 20,000 and above         | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                                                         | TOTAL ...                | 16                | 51,982  | 43                       | 113,597   | 60                        | 121,018 | 29                        | 45,801  | 33                        | 69,533  | 49                    | 86,288  | 230    | 488,219   |
| BRAZIL—                                                                 | 100 and under 500        | 9                 | 2,449   | 6                        | 2,084     | 11                        | 2,852   | 35                        | 9,181   | 34                        | 8,480   | 56                    | 18,218  | 151    | 43,264    |
|                                                                         | 500 " 1,000              | 5                 | 3,922   | 1                        | 536       | ...                       | ...     | 8                         | 5,830   | 9                         | 6,698   | 18                    | 13,131  | 41     | 30,117    |
|                                                                         | 1,000 " 2,000            | 2                 | 2,583   | 4                        | 6,056     | 1                         | 1,848   | 18                        | 26,000  | 15                        | 22,708  | 21                    | 31,223  | 61     | 90,418    |
|                                                                         | 2,000 " 4,000            | ...               | ...     | 1                        | 2,162     | 2                         | 5,731   | 15                        | 40,560  | 8                         | 26,501  | 20                    | 57,338  | 46     | 132,292   |
|                                                                         | 4,000 " 6,000            | 10                | 49,382  | ...                      | ...       | ...                       | ...     | 5                         | 25,848  | 7                         | 33,958  | 10                    | 47,602  | 32     | 156,790   |
|                                                                         | 6,000 " 8,000            | ...               | ...     | ...                      | ...       | ...                       | ...     | 5                         | 32,360  | 5                         | 32,822  | 1                     | 6,003   | 11     | 71,185    |
|                                                                         | 8,000 " 10,000           | ...               | ...     | ...                      | ...       | ...                       | ...     | 2                         | 18,026  | ...                       | ...     | ...                   | ...     | 2      | 18,026    |
|                                                                         | 10,000 " 15,000          | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                                                         | 15,000 " 20,000          | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                                                         | 20,000 and above         | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                                                         | TOTAL ...                | 26                | 58,336  | 12                       | 10,838    | 14                        | 10,431  | 88                        | 157,805 | 78                        | 131,167 | 126                   | 173,515 | 344    | 542,092   |
| DENMARK—                                                                | 100 and under 500        | 13                | 2,759   | 28                       | 6,375     | 26                        | 5,537   | 13                        | 2,810   | 24                        | 5,576   | 68                    | 15,812  | 172    | 38,869    |
|                                                                         | 500 " 1,000              | 7                 | 5,941   | 27                       | 23,650    | 13                        | 9,636   | 11                        | 8,935   | 10                        | 7,859   | 23                    | 15,719  | 91     | 71,740    |
|                                                                         | 1,000 " 2,000            | 38                | 55,275  | 67                       | 95,390    | 31                        | 45,781  | 10                        | 13,878  | 33                        | 51,444  | 31                    | 47,636  | 210    | 309,404   |
|                                                                         | 2,000 " 4,000            | 18                | 45,394  | 35                       | 92,074    | 7                         | 19,305  | 3                         | 7,020   | 9                         | 23,070  | 24                    | 67,538  | 96     | 254,401   |
|                                                                         | 4,000 " 6,000            | 8                 | 40,760  | 11                       | 56,506    | 4                         | 18,522  | 4                         | 20,408  | ...                       | ...     | 3                     | 13,336  | 30     | 149,532   |
|                                                                         | 6,000 " 8,000            | 1                 | 6,000   | 4                        | 26,043    | 6                         | 40,301  | 4                         | 27,117  | ...                       | ...     | ...                   | ...     | 15     | 99,461    |
|                                                                         | 8,000 " 10,000           | 5                 | 42,528  | 3                        | 25,932    | 1                         | 8,548   | ...                       | ...     | ...                       | ...     | 2                     | 19,932  | 11     | 96,940    |
|                                                                         | 10,000 " 15,000          | ...               | ...     | ...                      | ...       | ...                       | ...     | 1                         | 11,850  | ...                       | ...     | 1                     | 10,012  | 2      | 21,862    |
|                                                                         | 15,000 " 20,000          | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                                                         | 20,000 and above         | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                                                         | TOTAL ...                | 90                | 198,657 | 175                      | 325,970   | 88                        | 147,630 | 46                        | 92,018  | 76                        | 87,949  | 152                   | 189,985 | 627    | 1,042,209 |
| FRANCE—                                                                 | 100 and under 500        | 22                | 5,081   | 97                       | 26,272    | 112                       | 27,691  | 109                       | 25,035  | 117                       | 30,448  | 189                   | 37,053  | 646    | 151,580   |
|                                                                         | 500 " 1,000              | 11                | 9,337   | 36                       | 26,571    | 11                        | 7,739   | 17                        | 12,547  | 11                        | 7,236   | 28                    | 19,581  | 114    | 83,011    |
|                                                                         | 1,000 " 2,000            | 13                | 18,370  | 41                       | 57,323    | 25                        | 40,452  | 19                        | 27,700  | 24                        | 32,777  | 45                    | 65,761  | 167    | 242,383   |
|                                                                         | 2,000 " 4,000            | 14                | 36,381  | 98                       | 269,866   | 39                        | 107,277 | 26                        | 75,114  | 24                        | 68,077  | 44                    | 123,462 | 245    | 680,177   |
|                                                                         | 4,000 " 6,000            | 10                | 47,129  | 63                       | 308,606   | 31                        | 162,406 | 30                        | 146,372 | 25                        | 122,722 | 20                    | 96,687  | 179    | 883,922   |
|                                                                         | 6,000 " 8,000            | 1                 | 7,125   | 22                       | 150,778   | 5                         | 35,775  | 13                        | 89,266  | 8                         | 53,606  | 8                     | 55,116  | 57     | 391,666   |
|                                                                         | 8,000 " 10,000           | 4                 | 33,899  | 19                       | 170,689   | 9                         | 78,736  | 4                         | 35,977  | 9                         | 78,823  | ...                   | ...     | 45     | 398,124   |
|                                                                         | 10,000 " 15,000          | 4                 | 45,038  | 6                        | 66,986    | 4                         | 48,283  | 6                         | 77,043  | 1                         | 10,502  | 1                     | 11,948  | 22     | 259,800   |
|                                                                         | 15,000 " 20,000          | 3                 | 48,136  | 1                        | 15,147    | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | 4      | 63,283    |
|                                                                         | 20,000 and above         | 1                 | 43,548  | 1                        | 34,569    | ...                       | ...     | 1                         | 23,769  | ...                       | ...     | ...                   | ...     | 3      | 101,886   |
|                                                                         | TOTAL ...                | 83                | 294,044 | 384                      | 1,126,807 | 236                       | 508,359 | 225                       | 512,823 | 219                       | 404,191 | 335                   | 409,608 | 1,482  | 3,255,832 |

TABLE No. 5 (continued).—Showing the number of Steamers and Motorships according to certain the principal Maritime Countries—as recorded in the 1928-29

| COUNTRY<br>IN<br>WHICH<br>OWNED. | DIVISIONS<br>OF TONNAGE. | DIVISIONS OF AGE. |         |                          |           |                           |         |                           |         |                           |         |                       |         | TOTAL. |           |
|----------------------------------|--------------------------|-------------------|---------|--------------------------|-----------|---------------------------|---------|---------------------------|---------|---------------------------|---------|-----------------------|---------|--------|-----------|
|                                  |                          | UNDER 5 YEARS.    |         | 5 AND UNDER<br>10 YEARS. |           | 10 AND UNDER<br>15 YEARS. |         | 15 AND UNDER<br>20 YEARS. |         | 20 AND UNDER<br>25 YEARS. |         | 25 YEARS AND<br>OVER. |         |        |           |
|                                  |                          | No.               | Tons.   | No.                      | Tons.     | No.                       | Tons.   | No.                       | Tons.   | No.                       | Tons.   | No.                   | Tons.   | No.    | Tons.     |
| GERMANY                          | 100 and under 500        | 90                | 20,777  | 233                      | 55,300    | 172                       | 37,807  | 120                       | 21,173  | 142                       | 25,930  | 174                   | 37,272  | 931    | 198,259   |
|                                  | 500 " 1,000              | 36                | 28,622  | 73                       | 61,275    | 18                        | 14,509  | 59                        | 46,162  | 33                        | 24,665  | 110                   | 80,292  | 329    | 255,525   |
|                                  | 1,000 " 2,000            | 59                | 92,550  | 85                       | 126,164   | 19                        | 25,345  | 14                        | 21,453  | 27                        | 38,067  | 59                    | 84,972  | 263    | 388,551   |
|                                  | 2,000 " 4,000            | 33                | 88,942  | 85                       | 245,124   | 5                         | 14,484  | 14                        | 43,505  | 20                        | 59,779  | 47                    | 135,378 | 204    | 587,212   |
|                                  | 4,000 " 6,000            | 13                | 66,649  | 62                       | 314,701   | 14                        | 75,304  | 22                        | 108,827 | 19                        | 91,594  | 19                    | 91,692  | 149    | 748,767   |
|                                  | 6,000 " 8,000            | 34                | 237,948 | 40                       | 276,684   | 8                         | 55,115  | 8                         | 53,947  | 10                        | 67,059  | 2                     | 14,987  | 102    | 705,740   |
|                                  | 8,000 " 10,000           | 16                | 138,137 | 22                       | 197,495   | 6                         | 50,518  | 1                         | 8,791   | 3                         | 26,854  | 1                     | 8,049   | 49     | 429,844   |
|                                  | 10,000 " 15,000          | 4                 | 52,718  | 8                        | 99,621    | 1                         | 14,690  | 1                         | 10,121  | ...                       | ...     | 1                     | 10,826  | 15     | 187,976   |
|                                  | 15,000 " 20,000          | 1                 | 15,286  | 2                        | 39,494    | ...                       | ...     | ...                       | ...     | 1                         | 16,971  | ...                   | ...     | 4      | 71,751    |
|                                  | 20,000 and above         | 3                 | 70,149  | 3                        | 73,776    | 1                         | 20,517  | ...                       | ...     | ...                       | ...     | ...                   | ...     | 7      | 164,442   |
|                                  | TOTAL ...                | 289               | 811,778 | 613                      | 1,489,634 | 244                       | 308,289 | 239                       | 313,979 | 255                       | 350,919 | 413                   | 463,468 | 2,053  | 3,738,067 |
| GREECE—                          | 100 and under 500        | 2                 | 675     | 8                        | 1,976     | 15                        | 4,255   | 8                         | 1,974   | 7                         | 1,809   | 74                    | 20,473  | 114    | 31,162    |
|                                  | 500 " 1,000              | ...               | ...     | 3                        | 2,149     | 3                         | 2,941   | 2                         | 1,081   | 1                         | 852     | 59                    | 42,850  | 68     | 49,873    |
|                                  | 1,000 " 2,000            | ...               | ...     | 3                        | 4,186     | 1                         | 1,054   | 2                         | 2,462   | ...                       | ...     | 57                    | 77,447  | 63     | 85,149    |
|                                  | 2,000 " 4,000            | 2                 | 7,746   | 7                        | 23,482    | 8                         | 26,421  | 11                        | 38,007  | 52                        | 178,005 | 96                    | 291,146 | 176    | 564,807   |
|                                  | 4,000 " 6,000            | 1                 | 4,164   | 9                        | 47,275    | 13                        | 63,219  | 16                        | 73,455  | 31                        | 142,893 | 20                    | 92,805  | 90     | 423,811   |
|                                  | 6,000 " 8,000            | ...               | ...     | ...                      | ...       | ...                       | ...     | 1                         | 6,763   | ...                       | ...     | ...                   | ...     | 1      | 6,763     |
|                                  | 8,000 " 10,000           | ...               | ...     | ...                      | ...       | 1                         | 9,272   | ...                       | ...     | ...                       | ...     | 2                     | 16,671  | 3      | 25,943    |
|                                  | 10,000 " 15,000          | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                  | 15,000 " 20,000          | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                  | 20,000 and above         | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                  | TOTAL ...                | 5                 | 12,585  | 30                       | 79,068    | 41                        | 107,162 | 40                        | 123,742 | 91                        | 323,559 | 308                   | 541,392 | 515    | 1,187,508 |
| HOLLAND                          | 100 and under 500        | 99                | 18,824  | 72                       | 16,145    | 161                       | 28,160  | 66                        | 11,552  | 52                        | 10,669  | 146                   | 26,868  | 596    | 112,218   |
|                                  | 500 " 1,000              | 7                 | 4,998   | 13                       | 9,786     | 13                        | 9,086   | 9                         | 6,137   | 5                         | 3,039   | 9                     | 6,674   | 56     | 39,720    |
|                                  | 1,000 " 2,000            | 20                | 28,735  | 55                       | 77,853    | 27                        | 38,264  | 22                        | 35,119  | 17                        | 28,374  | 22                    | 30,825  | 163    | 239,170   |
|                                  | 2,000 " 4,000            | 44                | 115,132 | 46                       | 141,089   | 45                        | 136,268 | 29                        | 84,691  | 10                        | 27,573  | 12                    | 32,860  | 186    | 537,613   |
|                                  | 4,000 " 6,000            | 17                | 83,507  | 35                       | 173,181   | 16                        | 84,423  | 12                        | 65,250  | 22                        | 115,985 | 4                     | 17,837  | 106    | 540,183   |
|                                  | 6,000 " 8,000            | 16                | 109,877 | 42                       | 287,580   | 28                        | 199,735 | 17                        | 115,999 | 1                         | 6,355   | 1                     | 6,801   | 105    | 726,347   |
|                                  | 8,000 " 10,000           | 4                 | 34,440  | 22                       | 196,935   | 6                         | 51,817  | 4                         | 32,919  | ...                       | ...     | ...                   | ...     | 36     | 316,111   |
|                                  | 10,000 " 15,000          | 9                 | 100,575 | 3                        | 31,362    | 1                         | 11,140  | 1                         | 13,868  | ...                       | ...     | 2                     | 25,063  | 16     | 182,008   |
|                                  | 15,000 " 20,000          | 1                 | 15,673  | 2                        | 30,884    | ...                       | ...     | ...                       | ...     | 1                         | 17,149  | ...                   | ...     | 4      | 63,706    |
|                                  | 20,000 and above         | 1                 | 28,150  | ...                      | ...       | ...                       | ...     | ...                       | ...     | 1                         | 24,149  | ...                   | ...     | 2      | 52,299    |
|                                  | TOTAL ...                | 218               | 539,911 | 290                      | 964,815   | 297                       | 558,893 | 160                       | 365,535 | 109                       | 233,293 | 196                   | 146,928 | 1,270  | 2,809,375 |
| ITALY—                           | 100 and under 500        | 38                | 9,385   | 43                       | 11,869    | 46                        | 11,174  | 52                        | 12,005  | 46                        | 9,529   | 109                   | 23,056  | 334    | 77,018    |
|                                  | 500 " 1,000              | 3                 | 2,278   | 16                       | 10,723    | 7                         | 5,051   | 6                         | 4,187   | 4                         | 3,616   | 67                    | 50,809  | 103    | 76,664    |
|                                  | 1,000 " 2,000            | 7                 | 8,889   | 8                        | 10,297    | 8                         | 11,654  | 9                         | 13,747  | 9                         | 12,678  | 71                    | 98,367  | 112    | 155,632   |
|                                  | 2,000 " 4,000            | 13                | 34,999  | 20                       | 51,655    | 22                        | 57,731  | 13                        | 44,591  | 32                        | 106,147 | 126                   | 385,348 | 226    | 680,471   |
|                                  | 4,000 " 6,000            | 11                | 64,727  | 54                       | 294,853   | 36                        | 188,720 | 29                        | 140,506 | 40                        | 192,889 | 49                    | 228,052 | 219    | 1,109,747 |
|                                  | 6,000 " 8,000            | 23                | 152,138 | 32                       | 209,880   | 6                         | 38,935  | 11                        | 75,408  | 11                        | 75,432  | 23                    | 156,469 | 106    | 708,262   |
|                                  | 8,000 " 10,000           | 7                 | 62,147  | 6                        | 49,796    | 2                         | 16,285  | 2                         | 16,617  | 4                         | 34,153  | 5                     | 43,056  | 26     | 222,054   |
|                                  | 10,000 " 15,000          | 3                 | 36,887  | ...                      | ...       | 2                         | 23,408  | 1                         | 12,588  | ...                       | ...     | ...                   | ...     | 6      | 72,883    |
|                                  | 15,000 " 20,000          | ...               | ...     | 2                        | 35,813    | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | 2      | 35,813    |
|                                  | 20,000 and above         | 6                 | 164,250 | 2                        | 45,938    | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | 8      | 210,188   |
|                                  | TOTAL ...                | 111               | 535,700 | 183                      | 720,824   | 129                       | 352,958 | 123                       | 319,649 | 146                       | 434,444 | 450                   | 985,157 | 1,142  | 3,348,732 |
| JAPAN—                           | 100 and under 500        | 52                | 9,838   | 192                      | 42,903    | 234                       | 54,890  | 87                        | 21,382  | 86                        | 15,806  | 127                   | 27,395  | 778    | 172,214   |
|                                  | 500 " 1,000              | 21                | 14,812  | 34                       | 25,475    | 93                        | 77,475  | 17                        | 11,310  | 24                        | 16,381  | 48                    | 35,986  | 237    | 181,439   |
|                                  | 1,000 " 2,000            | 18                | 29,977  | 42                       | 61,343    | 110                       | 144,458 | 3                         | 3,851   | 21                        | 32,089  | 66                    | 102,873 | 260    | 374,591   |
|                                  | 2,000 " 4,000            | 39                | 105,446 | 89                       | 244,084   | 65                        | 184,799 | 20                        | 60,146  | 38                        | 110,532 | 135                   | 388,550 | 386    | 1,093,557 |
|                                  | 4,000 " 6,000            | 14                | 73,234  | 103                      | 545,002   | 40                        | 207,636 | 20                        | 106,082 | 26                        | 117,288 | 52                    | 263,899 | 255    | 1,313,141 |
|                                  | 6,000 " 8,000            | 9                 | 64,961  | 46                       | 317,887   | 18                        | 123,541 | 5                         | 34,898  | 7                         | 48,240  | 14                    | 87,043  | 99     | 676,570   |
|                                  | 8,000 " 10,000           | 1                 | 8,619   | 5                        | 45,388    | 8                         | 73,606  | 6                         | 55,778  | 2                         | 17,186  | ...                   | ...     | 22     | 200,577   |
|                                  | 10,000 " 15,000          | ...               | ...     | 4                        | 41,634    | 2                         | 21,608  | 2                         | 27,483  | 1                         | 13,401  | 2                     | 23,600  | 11     | 127,726   |
|                                  | 15,000 " 20,000          | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                  | 20,000 and above         | ...               | ...     | ...                      | ...       | ...                       | ...     | ...                       | ...     | ...                       | ...     | ...                   | ...     | ...    | ...       |
|                                  | TOTAL ...                | 154               | 306,887 | 515                      | 1,323,716 | 570                       | 888,013 | 160                       | 320,930 | 205                       | 370,923 | 444                   | 929,346 | 2,048  | 4,139,815 |

divisions of Gross Tonnage, and according to certain divisions of Age, owned in the world—distinguishing edition of Lloyd's Register Book. (See Notes on Page 1169.)

1177

1928

| COUNTRY<br>IN<br>WHICH<br>OWNED. |                   | DIVISIONS<br>OF TONNAGE. | DIVISIONS OF AGE. |       |                          |       |                           |       |                           |       |                           |       |                       |        | TOTAL.     |       |
|----------------------------------|-------------------|--------------------------|-------------------|-------|--------------------------|-------|---------------------------|-------|---------------------------|-------|---------------------------|-------|-----------------------|--------|------------|-------|
|                                  |                   |                          | UNDER 5 YEARS.    |       | 5 AND UNDER<br>10 YEARS. |       | 10 AND UNDER<br>15 YEARS. |       | 15 AND UNDER<br>20 YEARS. |       | 20 AND UNDER<br>25 YEARS. |       | 25 YEARS AND<br>OVER. |        |            |       |
|                                  |                   |                          | No.               | Tons. | No.                      | Tons. | No.                       | Tons. | No.                       | Tons. | No.                       | Tons. | No.                   | Tons.  | No.        | Tons. |
| NORWAY—                          | 100 and under 500 | 62                       | 14,613            | 73    | 18,974                   | 112   | 23,396                    | 103   | 19,309                    | 88    | 15,168                    | 234   | 44,510                | 672    | 135,970    |       |
|                                  | 500 " 1,000       | 9                        | 8,051             | 57    | 43,091                   | 39    | 29,562                    | 18    | 14,693                    | 27    | 21,014                    | 61    | 41,845                | 211    | 158,256    |       |
|                                  | 1,000 " 2,000     | 48                       | 71,180            | 125   | 192,248                  | 94    | 139,820                   | 55    | 75,390                    | 53    | 69,152                    | 54    | 69,534                | 429    | 617,324    |       |
|                                  | 2,000 " 4,000     | 17                       | 54,537            | 72    | 206,644                  | 29    | 76,887                    | 13    | 38,916                    | 33    | 103,922                   | 33    | 99,232                | 197    | 580,138    |       |
|                                  | 4,000 " 6,000     | 56                       | 269,892           | 48    | 244,768                  | 31    | 157,336                   | 18    | 85,140                    | 12    | 53,520                    | 10    | 45,940                | 175    | 856,596    |       |
|                                  | 6,000 " 8,000     | 24                       | 161,253           | 13    | 88,024                   | 13    | 88,388                    | 6     | 38,474                    | 2     | 15,009                    | 3     | 23,041                | 61     | 414,189    |       |
|                                  | 8,000 " 10,000    | 13                       | 118,988           | ...   | ...                      | ...   | ...                       | ...   | ...                       | 2     | 17,530                    | 2     | 17,538                | 17     | 154,056    |       |
|                                  | 10,000 " 15,000   | ...                      | ...               | ...   | ...                      | 1     | 13,156                    | 2     | 24,259                    | ...   | ...                       | ...   | ...                   | 3      | 37,415     |       |
|                                  | 15,000 " 20,000   | ...                      | ...               | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | ...    | ...        |       |
|                                  | 20,000 and above  | ...                      | ...               | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | ...    | ...        |       |
| TOTAL ...                        |                   | 229                      | 698,514           | 388   | 793,749                  | 319   | 528,545                   | 215   | 296,181                   | 217   | 295,315                   | 397   | 341,640               | 1,765  | 2,953,944  |       |
| SPAIN—                           | 100 and under 500 | 16                       | 2,845             | 82    | 17,492                   | 77    | 17,805                    | 28    | 7,165                     | 32    | 7,257                     | 140   | 29,498                | 375    | 82,062     |       |
|                                  | 500 " 1,000       | 2                        | 1,641             | 21    | 14,887                   | 7     | 5,273                     | 5     | 3,780                     | 1     | 567                       | 48    | 38,542                | 84     | 64,690     |       |
|                                  | 1,000 " 2,000     | 7                        | 8,364             | 2     | 2,506                    | 3     | 3,860                     | 1     | 1,858                     | 8     | 12,773                    | 76    | 111,508               | 97     | 140,869    |       |
|                                  | 2,000 " 4,000     | 4                        | 11,259            | 48    | 148,765                  | 23    | 68,555                    | 9     | 21,686                    | 8     | 23,309                    | 81    | 228,645               | 173    | 502,219    |       |
|                                  | 4,000 " 6,000     | 1                        | 5,943             | 19    | 101,456                  | 4     | 19,877                    | 3     | 12,637                    | 4     | 18,232                    | 15    | 72,674                | 46     | 230,819    |       |
|                                  | 6,000 " 8,000     | 3                        | 19,160            | 4     | 26,515                   | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | 7      | 45,675     |       |
|                                  | 8,000 " 10,000    | 3                        | 29,610            | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | 3      | 29,610     |       |
|                                  | 10,000 " 15,000   | ...                      | ...               | 2     | 21,384                   | ...   | ...                       | 2     | 20,485                    | ...   | ...                       | ...   | ...                   | 4      | 41,869     |       |
|                                  | 15,000 " 20,000   | ...                      | ...               | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | ...    | ...        |       |
|                                  | 20,000 and above  | ...                      | ...               | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | ...    | ...        |       |
| TOTAL ...                        |                   | 36                       | 78,822            | 178   | 333,005                  | 114   | 115,370                   | 48    | 67,611                    | 53    | 62,138                    | 360   | 480,867               | 789    | 1,137,813  |       |
| SWEDEN—                          | 100 and under 500 | 10                       | 2,923             | 52    | 12,932                   | 71    | 15,269                    | 46    | 9,801                     | 78    | 16,299                    | 335   | 66,274                | 592    | 123,498    |       |
|                                  | 500 " 1,000       | 8                        | 5,833             | 24    | 18,278                   | 21    | 15,162                    | 8     | 5,376                     | 16    | 10,862                    | 87    | 63,286                | 164    | 118,797    |       |
|                                  | 1,000 " 2,000     | 20                       | 28,248            | 49    | 76,849                   | 44    | 64,082                    | 19    | 23,487                    | 32    | 44,219                    | 146   | 209,443               | 310    | 446,328    |       |
|                                  | 2,000 " 4,000     | 7                        | 19,888            | 18    | 45,126                   | 11    | 34,533                    | 14    | 43,613                    | 14    | 38,927                    | 35    | 89,106                | 99     | 271,193    |       |
|                                  | 4,000 " 6,000     | 11                       | 54,263            | 26    | 134,335                  | 7     | 34,338                    | 7     | 35,028                    | 5     | 21,064                    | 1     | 4,191                 | 57     | 283,219    |       |
|                                  | 6,000 " 8,000     | 3                        | 19,144            | 4     | 27,562                   | 2     | 13,872                    | 1     | 7,759                     | ...   | ...                       | ...   | ...                   | 10     | 68,337     |       |
|                                  | 8,000 " 10,000    | 1                        | 9,000             | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | 1      | 9,000      |       |
|                                  | 10,000 " 15,000   | ...                      | ...               | ...   | ...                      | ...   | ...                       | ...   | ...                       | 1     | 11,165                    | 1     | 12,765                | 2      | 23,930     |       |
|                                  | 15,000 " 20,000   | 4                        | 67,428            | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | 4      | 67,428     |       |
|                                  | 20,000 and above  | ...                      | ...               | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | ...    | ...        |       |
| TOTAL ...                        |                   | 64                       | 206,727           | 173   | 315,082                  | 156   | 177,256                   | 95    | 125,064                   | 146   | 142,536                   | 605   | 445,065               | 1,239  | 1,411,730  |       |
| OTHER<br>COUNTRIES               | 100 and under 500 | 63                       | 17,053            | 164   | 45,675                   | 161   | 39,116                    | 166   | 37,074                    | 158   | 35,523                    | 515   | 121,729               | 1,227  | 296,170    |       |
|                                  | 500 " 1,000       | 20                       | 13,588            | 39    | 26,327                   | 37    | 24,626                    | 45    | 31,654                    | 38    | 27,203                    | 166   | 121,135               | 345    | 244,533    |       |
|                                  | 1,000 " 2,000     | 22                       | 35,365            | 41    | 57,142                   | 29    | 43,139                    | 40    | 62,809                    | 60    | 88,658                    | 233   | 336,187               | 425    | 623,300    |       |
|                                  | 2,000 " 4,000     | 47                       | 127,334           | 31    | 86,817                   | 25    | 72,426                    | 31    | 91,641                    | 44    | 132,841                   | 156   | 426,860               | 334    | 937,919    |       |
|                                  | 4,000 " 6,000     | 15                       | 72,215            | 10    | 46,802                   | 12    | 61,136                    | 18    | 85,998                    | 21    | 102,885                   | 37    | 172,740               | 113    | 541,776    |       |
|                                  | 6,000 " 8,000     | 6                        | 41,215            | 4     | 27,207                   | 3     | 21,824                    | 4     | 25,109                    | 3     | 19,682                    | 7     | 45,387                | 27     | 180,424    |       |
|                                  | 8,000 " 10,000    | 9                        | 79,467            | 3     | 26,926                   | 1     | 9,932                     | 2     | 17,654                    | 1     | 8,980                     | ...   | ...                   | 16     | 142,959    |       |
|                                  | 10,000 " 15,000   | 1                        | 14,000            | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | 1     | 11,439                | 2      | 25,439     |       |
|                                  | 15,000 " 20,000   | ...                      | ...               | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | ...    | ...        |       |
|                                  | 20,000 and above  | ...                      | ...               | ...   | ...                      | ...   | ...                       | ...   | ...                       | ...   | ...                       | ...   | ...                   | ...    | ...        |       |
| TOTAL ...                        |                   | 183                      | 400,237           | 292   | 316,896                  | 268   | 272,199                   | 306   | 351,939                   | 325   | 415,772                   | 1,115 | 1,235,477             | 2,489  | 2,992,520  |       |
| WORLD<br>TOTAL—                  | 100 and under 500 | 852                      | 204,094           | 1,732 | 452,737                  | 2,186 | 510,473                   | 1,550 | 345,688                   | 1,547 | 340,621                   | 3,801 | 819,032               | 11,668 | 2,672,645  |       |
|                                  | 500 " 1,000       | 306                      | 228,879           | 572   | 426,995                  | 409   | 308,491                   | 383   | 281,009                   | 331   | 240,465                   | 1,043 | 759,020               | 3,044  | 2,244,859  |       |
|                                  | 1,000 " 2,000     | 503                      | 757,232           | 809   | 1,204,551                | 564   | 813,422                   | 399   | 581,829                   | 448   | 654,433                   | 1,187 | 1,702,193             | 3,910  | 5,713,660  |       |
|                                  | 2,000 " 4,000     | 488                      | 1,375,143         | 1,134 | 3,247,332                | 573   | 1,612,827                 | 403   | 1,223,992                 | 509   | 1,555,288                 | 1,142 | 3,346,754             | 4,249  | 12,361,336 |       |
|                                  | 4,000 " 6,000     | 518                      | 2,577,250         | 1,223 | 6,433,790                | 665   | 3,440,238                 | 461   | 2,239,604                 | 417   | 1,987,690                 | 431   | 2,043,537             | 3,715  | 18,722,109 |       |
|                                  | 6,000 " 8,000     | 259                      | 1,784,622         | 777   | 5,275,328                | 312   | 2,166,310                 | 227   | 1,543,405                 | 161   | 1,078,406                 | 107   | 723,337               | 1,843  | 12,571,408 |       |
|                                  | 8,000 " 10,000    | 127                      | 1,116,683         | 200   | 1,750,959                | 106   | 931,390                   | 44    | 384,224                   | 42    | 367,153                   | 30    | 269,804               | 549    | 4,820,213  |       |
|                                  | 10,000 " 15,000   | 59                       | 686,518           | 100   | 1,217,619                | 33    | 393,627                   | 49    | 584,661                   | 12    | 136,651                   | 27    | 321,307               | 280    | 3,340,383  |       |
|                                  | 15,000 " 20,000   | 26                       | 440,418           | 25    | 435,177                  | 9     | 142,850                   | 5     | 86,191                    | 12    | 208,916                   | 1     | 19,361                | 78     | 1,332,913  |       |
|                                  | 20,000 and above  | 21                       | 516,045           | 13    | 350,347                  | 5     | 175,086                   | 3     | 122,434                   | 7     | 173,569                   | 2     | 42,406                | 51     | 1,379,887  |       |
| TOTAL ...                        |                   | 3,159                    | 9,686,884         | 6,585 | 20,794,835               | 4,862 | 10,494,714                | 3,524 | 7,393,037                 | 3,486 | 6,743,192                 | 7,771 | 10,046,751            | 29,387 | 65,159,413 |       |

1178 **TABLE No. 6.—Showing the Number, Gross Tonnage, Classes, &c., of Existing Vessels****STEEL VESSELS.**

| STEAMERS & MOTORSHIPS. |                            |            |                    |          |                    |           |        |            | SAILING SHIPS.        |                            |          |                    |          |                    |          |        |          |
|------------------------|----------------------------|------------|--------------------|----------|--------------------|-----------|--------|------------|-----------------------|----------------------------|----------|--------------------|----------|--------------------|----------|--------|----------|
| CLASS.                 | GREAT BRITAIN AND IRELAND. |            | BRITISH DOMINIONS. |          | FOREIGN COUNTRIES. |           | TOTAL. |            | CLASS.                | GREAT BRITAIN AND IRELAND. |          | BRITISH DOMINIONS. |          | FOREIGN COUNTRIES. |          | TOTAL. |          |
|                        | No.                        | Tonnage.   | No.                | Tonnage. | No.                | Tonnage.  | No.    | Tonnage.   |                       | No.                        | Tonnage. | No.                | Tonnage. | No.                | Tonnage. | No.    | Tonnage. |
| 100A                   | 4,632                      | 14,255,736 | 463                | 1277616  | 3,775              | 14576212  | 8,870  | 30,109,564 | 100A                  | 56                         | 22,648   | 14                 | 7,303    | 43                 | 73,866   | 113    | 103,817  |
| 95A                    | ...                        | ...        | ...                | ...      | ...                | ...       | ...    | ...        | 95A                   | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| 90A                    | 3                          | 2,889      | ...                | ...      | 4                  | 2,853     | 7      | 5,742      | 90A                   | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| A                      | 95                         | 60,406     | 52                 | 40,300   | 108                | 89,323    | 255    | 190,029    | A                     | 80                         | 15,724   | 20                 | 5,703    | 52                 | 20,664   | 152    | 42,091   |
| Lv A1*                 | }                          | ...        | ...                | ...      | ...                | ...       | ...    | ...        | Lv A1*                | }                          | ...      | ...                | ...      | 1                  | 2,301    | 1      | 2,301    |
| Lv A1*                 |                            |            |                    |          |                    |           |        |            | Lv A1*                |                            |          |                    |          |                    |          |        |          |
| Total /<br>Classed     | 4,730                      | 14,319,031 | 515                | 1317916  | 3,887              | 14668388  | 9,132  | 30,305,335 | Total /<br>Classed    | 136                        | 38,372   | 34                 | 13,006   | 96                 | 96,831   | 266    | 148,209  |
| Formerly /<br>Classed  | 1,096                      | 1,014,876  | 367                | 363,261  | 2,900              | 7,602,138 | 4,363  | 8,980,275  | Formerly /<br>Classed | 89                         | 28,450   | 18                 | 19,496   | 84                 | 112,069  | 191    | 160,015  |
| Totals...              | 5,826                      | 15,333,907 | 882                | 1681177  | 6,787              | 22270526  | 13495  | 39,285,610 | Totals...             | 225                        | 66,822   | 52                 | 32,502   | 180                | 208,900  | 457    | 308,224  |

**IRON VESSELS.**

| STEAMERS & MOTORSHIPS. |                            |          |                    |          |                    |          |        |          | SAILING SHIPS.        |                            |          |                    |          |                    |          |        |          |
|------------------------|----------------------------|----------|--------------------|----------|--------------------|----------|--------|----------|-----------------------|----------------------------|----------|--------------------|----------|--------------------|----------|--------|----------|
| CLASS.                 | GREAT BRITAIN AND IRELAND. |          | BRITISH DOMINIONS. |          | FOREIGN COUNTRIES. |          | TOTAL. |          | CLASS.                | GREAT BRITAIN AND IRELAND. |          | BRITISH DOMINIONS. |          | FOREIGN COUNTRIES. |          | TOTAL. |          |
|                        | No.                        | Tonnage. | No.                | Tonnage. | No.                | Tonnage. | No.    | Tonnage. |                       | No.                        | Tonnage. | No.                | Tonnage. | No.                | Tonnage. | No.    | Tonnage. |
| 100A                   | 45                         | 22,205   | 3                  | 734      | 107                | 118,651  | 155    | 141,590  | 100A                  | ...                        | ...      | ...                | ...      | 11                 | 15,777   | 11     | 15,777   |
| 95A                    | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      | 95A                   | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| 90A                    | 3                          | 983      | 1                  | 425      | 4                  | 3,894    | 8      | 5,302    | 90A                   | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| 80A                    | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      | 80A                   | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| A                      | 4                          | 764      | ...                | ...      | 7                  | 1,000    | 11     | 1,764    | A                     | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| * A                    | 1                          | 637      | ...                | ...      | ...                | ...      | 1      | 637      | * A                   | 1                          | 399      | 1                  | 402      | 1                  | 807      | 3      | 1,608    |
| A                      | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      | A                     | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| A                      | 1                          | 876      | ...                | ...      | ...                | ...      | 1      | 876      | A                     | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| A                      | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      | A                     | ...                        | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| Lv A1*                 | }                          | 2,322    | ...                | ...      | 7                  | 11,057   | 9      | 13,379   | Lv A1*                | }                          | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| Lv A1*                 |                            |          |                    |          |                    |          |        |          | Lv A1*                |                            |          |                    |          |                    |          |        |          |
| Lv A1                  | }                          | ...      | ...                | ...      | 1                  | 981      | 1      | 981      | Lv A1                 | }                          | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| Lv A1                  |                            |          |                    |          |                    |          |        |          | Lv A1                 |                            |          |                    |          |                    |          |        |          |
| Total /<br>Classed     | 56                         | 27,787   | 4                  | 1,159    | 126                | 135,583  | 186    | 164,529  | Total /<br>Classed    | 1                          | 399      | 1                  | 402      | 12                 | 16,584   | 14     | 17,385   |
| Formerly /<br>Classed  | 197                        | 50,849   | 57                 | 32,892   | 473                | 373,965  | 727    | 457,706  | Formerly /<br>Classed | 7                          | 1,581    | 2                  | 3,362    | 47                 | 56,830   | 56     | 61,773   |
| Totals...              | 253                        | 78,636   | 61                 | 34,051   | 599                | 509,548  | 913    | 622,235  | Totals...             | 8                          | 1,980    | 3                  | 3,764    | 59                 | 73,414   | 70     | 79,158   |

WOOD VESSELS.  
(INCLUDING COMPOSITE.)

| CLASS.                        |       | GREAT BRITAIN & IRELAND. |          | BRITISH DOMINIONS. |          | FOREIGN COUNTRIES. |          | TOTAL. |          |
|-------------------------------|-------|--------------------------|----------|--------------------|----------|--------------------|----------|--------|----------|
|                               |       | No.                      | Tonnage. | No.                | Tonnage. | No.                | Tonnage. | No.    | Tonnage. |
| A<br>(For a period of years.) | Steam | 7                        | 1,146    | 3                  | 589      | 10                 | 12,621   | 20     | 14,356   |
|                               | Sail  | 1                        | 105      | 2                  | 2,513    | 9                  | 7,914    | 12     | 10,532   |
| A                             | Steam | ...                      | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
|                               | Sail  | ...                      | ...      | 2                  | 484      | ...                | ...      | 2      | 484      |
| A                             | Steam | ...                      | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
|                               | Sail  | ...                      | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
| Æ                             | Steam | ...                      | ...      | ...                | ...      | ...                | ...      | ...    | ...      |
|                               | Sail  | 3                        | 387      | ...                | ...      | 4                  | 40       | 7      | 427      |
| Total<br>Classed              | Steam | 7                        | 1,146    | 3                  | 589      | 10                 | 12,621   | 20     | 14,356   |
|                               | Sail  | 4                        | 492      | 4                  | 2,997    | 13                 | 7,954    | 21     | 11,443   |
|                               | Total | 11                       | 1,638    | 7                  | 3,586    | 23                 | 20,575   | 41     | 25,799   |
| Formerly<br>Classed           | Steam | 58                       | 6,454    | 14                 | 8,431    | 27                 | 31,163   | 99     | 46,048   |
|                               | Sail  | 158                      | 18,406   | 4                  | 958      | 40                 | 37,706   | 202    | 57,070   |
|                               | Total | 216                      | 24,860   | 18                 | 9,389    | 67                 | 68,869   | 301    | 103,118  |
| Grand Total .....             |       | 227                      | 26,498   | 25                 | 12,975   | 90                 | 89,444   | 342    | 128,917  |

SUMMARY OF EXISTING VESSELS NOW OR FORMERLY CLASSED BY  
LLOYD'S REGISTER.

|                          | VESSELS NOW CLASSED. |            | EXISTING VESSELS FORMERLY CLASSED. |           | TOTAL. |            |
|--------------------------|----------------------|------------|------------------------------------|-----------|--------|------------|
|                          | No.                  | Tonnage.   | No.                                | Tonnage.  | No.    | Tonnage.   |
| Steamers & Motorships... | 9,338                | 30,484,220 | 5,189                              | 9,484,029 | 14,527 | 39,968,249 |
| Sailing Vessels .....    | 301                  | 177,037    | 449                                | 278,858   | 750    | 455,895    |
| Total.....               | 9,639                | 30,661,257 | 5,638                              | 9,762,887 | 15,277 | 40,424,144 |

In addition to the above, 176 vessels of 852,422 tons appear in the Register Book with the notation "Class contemplated." A considerable number of these have been completed and classed during the printing of the Register Book, and the construction of the remainder is far advanced.

Including these vessels the totals are as follows:—

|                                               | No.    | Tons.      |
|-----------------------------------------------|--------|------------|
| Classed with Lloyd's Register ... ..          | 9,815  | 31,513,679 |
| Formerly classed with Lloyd's Register ... .. | 5,638  | 9,762,887  |
| Grand Total ... ..                            | 15,453 | 41,276,566 |

VESSLS NOW OR FORMERLY CLASSED RECORDED IN LLOYD'S REGISTER BOOK, 1928-1929.

|                        | STEEL.                      |            |                       |           |                       |                             |       |                       |       |                       | IRON.                       |         |                       |        |                       |                             |       |                       |       |                       | WOOD<br>(INCLUDING COMPOSITE). |       |                       |        |                       |        | TOTAL. |        |    |        |        |            |
|------------------------|-----------------------------|------------|-----------------------|-----------|-----------------------|-----------------------------|-------|-----------------------|-------|-----------------------|-----------------------------|---------|-----------------------|--------|-----------------------|-----------------------------|-------|-----------------------|-------|-----------------------|--------------------------------|-------|-----------------------|--------|-----------------------|--------|--------|--------|----|--------|--------|------------|
|                        | STEAM AND MOTOR.            |            |                       |           |                       | SAIL.                       |       |                       |       |                       | STEAM AND MOTOR.            |         |                       |        |                       | SAIL.                       |       |                       |       |                       | STEAM, MOTOR AND SAIL.         |       |                       |        |                       |        |        |        |    |        |        |            |
|                        | Great Britain<br>& Ireland. |            | British<br>Dominions. |           | Foreign<br>Countries. | Great Britain<br>& Ireland. |       | British<br>Dominions. |       | Foreign<br>Countries. | Great Britain<br>& Ireland. |         | British<br>Dominions. |        | Foreign<br>Countries. | Great Britain<br>& Ireland. |       | British<br>Dominions. |       | Foreign<br>Countries. | Gt. Britain<br>& Ireland.      |       | British<br>Dominions. |        | Foreign<br>Countries. |        |        |        |    |        |        |            |
|                        | No.                         | Tons.      | No.                   | Tons.     | No.                   | No.                         | Tons. | No.                   | Tons. | No.                   | No.                         | Tons.   | No.                   | Tons.  | No.                   | No.                         | Tons. | No.                   | Tons. | No.                   | No.                            | Tons. | No.                   | Tons.  | No.                   | Tons.  |        |        |    |        |        |            |
| Classed .....          | 4,730                       | 14,319,031 | 515                   | 1,317,916 | 3,887                 | 14,668,888                  | 136   | 38,372                | 34    | 13,006                | 96                          | 96,831  | 56                    | 27,787 | 4                     | 1,159                       | 126   | 135,683               | 1     | 399                   | 1                              | 402   | 12                    | 16,584 | 11                    | 1,438  | 7      | 3,586  | 23 | 20,575 | 9,639  | 30,661,267 |
| Formerly Classed ..... | 1,096                       | 1,014,876  | 367                   | 383,261   | 2,900                 | 7,602,138                   | 89    | 28,450                | 18    | 19,496                | 84                          | 112,069 | 197                   | 50,849 | 57                    | 32,892                      | 473   | 373,965               | 7     | 1,581                 | 2                              | 3,362 | 47                    | 56,530 | 216                   | 24,860 | 18     | 9,389  | 67 | 68,869 | 5,638  | 9,762,887  |
| Totals .....           | 5,826                       | 15,333,907 | 882                   | 1,681,177 | 6,787                 | 22,270,526                  | 225   | 66,822                | 52    | 32,502                | 180                         | 208,900 | 253                   | 78,636 | 61                    | 34,051                      | 599   | 509,548               | 8     | 1,980                 | 3                              | 3,764 | 59                    | 73,414 | 227                   | 26,498 | 25     | 12,975 | 90 | 89,444 | 15,277 | 49,424,144 |

TABLE No. 7.—Showing Number and Material of all Vessels, including Yachts—according to certain divisions of Gross Tonnage—and the Total Tonnage CLASSED by different Classification Societies.

| NAME OF CLASSIFICATION SOCIETY.                                          | TONNAGE.        | STEAMERS AND MOTORSHIPS. |       |                |        | SAILING VESSELS. |       |                |        | TOTAL NUMBER OF VESSELS. | TOTAL TONNAGE CLASSED BY EACH SOCIETY.                         |
|--------------------------------------------------------------------------|-----------------|--------------------------|-------|----------------|--------|------------------|-------|----------------|--------|--------------------------|----------------------------------------------------------------|
|                                                                          |                 | Steel.                   | Iron. | Wood and Comp. | Total. | Steel.           | Iron. | Wood and Comp. | Total. |                          |                                                                |
| LLOYD'S REGISTER .....                                                   | Under 100       | 145                      | 9     | 72             | 226    | 53               | ..    | 165            | 218    | 444                      | Steam & Motor } 30,564,903<br>Sail 179,794<br>TOTAL 30,744,697 |
|                                                                          | 100 & under 500 | 1,999                    | 74    | 26             | 2,099  | 134              | 2     | 11             | 147    | 2,246                    |                                                                |
|                                                                          | 500 " 1000      | 766                      | 23    | 1              | 790    | 45               | 4     | 5              | 54     | 844                      |                                                                |
|                                                                          | 1000 " 2000     | 1,117                    | 82    | 2              | 1,201  | 17               | 6     | 4              | 27     | 1,228                    |                                                                |
|                                                                          | 2000 " 4000     | 1,826                    | 5     | 3              | 1,834  | 21               | 2     | ..             | 23     | 1,857                    |                                                                |
|                                                                          | 4000 " 7000     | 2,599                    | ..    | ..             | 2,599  | ..               | ..    | ..             | ..     | 2,599                    |                                                                |
|                                                                          | 7000 " 10000    | 669                      | ..    | ..             | 669    | ..               | ..    | ..             | ..     | 669                      |                                                                |
|                                                                          | 10000 & above   | 190                      | ..    | ..             | 190    | ..               | ..    | ..             | ..     | 190                      |                                                                |
|                                                                          | Total.....      | 9,311                    | 193   | 104            | 9,608  | 270              | 14    | 185            | 469    | 10,077                   |                                                                |
|                                                                          |                 |                          |       |                |        |                  |       |                |        |                          |                                                                |
| AMERICAN BUREAU OF SHIPPING.<br>Record of American and Foreign Shipping. | Under 100       | ..                       | ..    | 2              | 2      | ..               | ..    | ..             | ..     | 2                        | Steam & Motor } 8,388,735<br>Sail 194,165<br>TOTAL 8,582,900   |
|                                                                          | 100 & under 500 | 36                       | ..    | 23             | 59     | 41               | ..    | 31             | 72     | 131                      |                                                                |
|                                                                          | 500 " 1000      | 32                       | 1     | 8              | 41     | 11               | ..    | 38             | 49     | 90                       |                                                                |
|                                                                          | 1000 " 2000     | 68                       | 2     | 11             | 81     | 15               | 1     | 44             | 60     | 141                      |                                                                |
|                                                                          | 2000 " 4000     | 430                      | 5     | 10             | 445    | 1                | ..    | 20             | 21     | 466                      |                                                                |
|                                                                          | 4000 " 7000     | 882                      | ..    | ..             | 882    | 2                | ..    | ..             | 2      | 884                      |                                                                |
|                                                                          | 7000 " 10000    | 173                      | ..    | ..             | 173    | ..               | ..    | ..             | ..     | 173                      |                                                                |
|                                                                          | 10000 & above   | 41                       | ..    | ..             | 41     | ..               | ..    | ..             | ..     | 41                       |                                                                |
|                                                                          | Total.....      | 1,662                    | 8     | 54             | 1,724  | 70               | 1     | 133            | 204    | 1,928                    |                                                                |
|                                                                          |                 |                          |       |                |        |                  |       |                |        |                          |                                                                |
| Great Lakes Register.                                                    | Under 100       | ..                       | ..    | 7              | 7      | ..               | ..    | ..             | ..     | 7                        | Steam & Motor } 1,226,160<br>Sail 62,368<br>TOTAL 1,288,528    |
|                                                                          | 100 & under 500 | 4                        | ..    | 17             | 21     | 1                | 1     | 11             | 13     | 34                       |                                                                |
|                                                                          | 500 " 1000      | 5                        | 1     | 17             | 23     | ..               | ..    | 26             | 26     | 49                       |                                                                |
|                                                                          | 1000 " 2000     | 39                       | 4     | 4              | 47     | 2                | ..    | 3              | 5      | 52                       |                                                                |
|                                                                          | 2000 " 4000     | 88                       | ..    | 5              | 93     | 11               | ..    | 1              | 12     | 105                      |                                                                |
|                                                                          | 4000 " 7000     | 99                       | ..    | ..             | 99     | ..               | ..    | ..             | ..     | 99                       |                                                                |
|                                                                          | 7000 " 10000    | 35                       | ..    | ..             | 35     | ..               | ..    | ..             | ..     | 35                       |                                                                |
|                                                                          | 10000 & above   | 2                        | ..    | ..             | 2      | ..               | ..    | ..             | ..     | 2                        |                                                                |
|                                                                          | Total.....      | 272                      | 5     | 50             | 327    | 14               | 1     | 41             | 56     | 383                      |                                                                |
|                                                                          |                 |                          |       |                |        |                  |       |                |        |                          |                                                                |
| BRITISH CORPORATION .....                                                | Under 100       | 10                       | 2     | 5              | 17     | 2                | ..    | ..             | 2      | 19                       | Steam & Motor } 4,665,982<br>Sail 14,020<br>TOTAL 4,680,002    |
|                                                                          | 100 & under 500 | 162                      | 3     | 4              | 169    | 11               | ..    | 1              | 12     | 181                      |                                                                |
|                                                                          | 500 " 1000      | 103                      | 4     | 1              | 108    | 4                | ..    | ..             | 4      | 112                      |                                                                |
|                                                                          | 1000 " 2000     | 260                      | 3     | ..             | 263    | 2                | ..    | ..             | 2      | 265                      |                                                                |
|                                                                          | 2000 " 4000     | 318                      | 2     | ..             | 320    | 2                | ..    | ..             | 2      | 322                      |                                                                |
|                                                                          | 4000 " 7000     | 420                      | ..    | ..             | 420    | ..               | ..    | ..             | ..     | 420                      |                                                                |
|                                                                          | 7000 " 10000    | 69                       | ..    | ..             | 69     | ..               | ..    | ..             | ..     | 69                       |                                                                |
|                                                                          | 10000 & above   | 29                       | ..    | ..             | 29     | ..               | ..    | ..             | ..     | 29                       |                                                                |
|                                                                          | Total.....      | 1,371                    | 14    | 10             | 1,395  | 21               | ..    | 1              | 22     | 1,417                    |                                                                |
|                                                                          |                 |                          |       |                |        |                  |       |                |        |                          |                                                                |
| BUREAU VERITAS .....                                                     | Under 100       | 338                      | 13    | 249            | 600    | 41               | ..    | 241            | 282    | 882                      | Steam & Motor } 5,557,148<br>Sail 366,470<br>TOTAL 5,923,618   |
|                                                                          | 100 & under 500 | 1,023                    | 75    | 196            | 1,294  | 242              | 1     | 628            | 871    | 2,165                    |                                                                |
|                                                                          | 500 " 1000      | 357                      | 46    | 8              | 411    | 35               | 2     | 47             | 84     | 495                      |                                                                |
|                                                                          | 1000 " 2000     | 541                      | 72    | 8              | 621    | 10               | 6     | 31             | 47     | 668                      |                                                                |
|                                                                          | 2000 " 4000     | 453                      | 8     | 3              | 464    | 10               | 1     | 2              | 13     | 477                      |                                                                |
|                                                                          | 4000 " 7000     | 278                      | 2     | ..             | 280    | ..               | ..    | ..             | ..     | 280                      |                                                                |
|                                                                          | 7000 " 10000    | 89                       | ..    | ..             | 89     | 1                | ..    | ..             | 1      | 90                       |                                                                |
|                                                                          | 10000 & above   | 40                       | ..    | ..             | 40     | ..               | ..    | ..             | ..     | 40                       |                                                                |
|                                                                          | Total.....      | 3,119                    | 216   | 464            | 3,799  | 339              | 10    | 949            | 1,298  | 5,097                    |                                                                |
|                                                                          |                 |                          |       |                |        |                  |       |                |        |                          |                                                                |
| GERMANISCHER LLOYD .....                                                 | Under 100       | 241                      | 5     | 58             | 304    | 44               | ..    | 11             | 55     | 359                      | Steam & Motor } 3,907,667<br>Sail 135,478<br>TOTAL 4,043,145   |
|                                                                          | 100 & under 500 | 983                      | 16    | 9              | 1,008  | 182              | ..    | 4              | 186    | 1,194                    |                                                                |
|                                                                          | 500 " 1000      | 393                      | 27    | ..             | 420    | 70               | ..    | 1              | 71     | 491                      |                                                                |
|                                                                          | 1000 " 2000     | 318                      | 9     | ..             | 327    | 3                | ..    | ..             | 3      | 330                      |                                                                |
|                                                                          | 2000 " 4000     | 215                      | ..    | ..             | 215    | 12               | ..    | ..             | 12     | 227                      |                                                                |
|                                                                          | 4000 " 7000     | 190                      | ..    | ..             | 190    | ..               | ..    | ..             | ..     | 190                      |                                                                |
|                                                                          | 7000 " 10000    | 90                       | ..    | ..             | 90     | ..               | ..    | ..             | ..     | 90                       |                                                                |
|                                                                          | 10000 & above   | 33                       | ..    | ..             | 33     | ..               | ..    | ..             | ..     | 33                       |                                                                |
|                                                                          | Total.....      | 2,463                    | 57    | 67             | 2,587  | 311              | ..    | 16             | 327    | 2,914                    |                                                                |
|                                                                          |                 |                          |       |                |        |                  |       |                |        |                          |                                                                |
| NORSKE VERITAS .....                                                     | Under 100       | 44                       | 2     | 21             | 67     | ..               | ..    | ..             | ..     | 67                       | Steam & Motor } 1,849,443<br>Sail 4,779<br>TOTAL 1,854,222     |
|                                                                          | 100 & under 500 | 279                      | 13    | 73             | 365    | ..               | ..    | 1              | 1      | 366                      |                                                                |
|                                                                          | 500 " 1000      | 164                      | 9     | 18             | 191    | 2                | 1     | ..             | 3      | 194                      |                                                                |
|                                                                          | 1000 " 2000     | 420                      | 7     | 1              | 428    | 2                | ..    | ..             | 2      | 430                      |                                                                |
|                                                                          | 2000 " 4000     | 128                      | 1     | ..             | 129    | ..               | ..    | ..             | ..     | 129                      |                                                                |
|                                                                          | 4000 " 7000     | 109                      | ..    | ..             | 109    | ..               | ..    | ..             | ..     | 109                      |                                                                |
|                                                                          | 7000 " 10000    | 10                       | ..    | ..             | 10     | ..               | ..    | ..             | ..     | 10                       |                                                                |
|                                                                          | 10000 & above   | 2                        | ..    | ..             | 2      | ..               | ..    | ..             | ..     | 2                        |                                                                |
|                                                                          | Total.....      | 1,156                    | 32    | 113            | 1,301  | 4                | 1     | 1              | 6      | 1,307                    |                                                                |
|                                                                          |                 |                          |       |                |        |                  |       |                |        |                          |                                                                |
| REGISTRO ITALIANO .....                                                  | Under 100       | 23                       | 2     | 104            | 129    | ..               | ..    | 567            | 567    | 696                      | Steam & Motor } 2,848,733<br>Sail 80,674<br>TOTAL 2,929,407    |
|                                                                          | 100 & under 500 | 93                       | 7     | 34             | 134    | 9                | 1     | 217            | 227    | 361                      |                                                                |
|                                                                          | 500 " 1000      | 44                       | 11    | 3              | 58     | ..               | ..    | 3              | 3      | 61                       |                                                                |
|                                                                          | 1000 " 2000     | 68                       | 11    | ..             | 79     | 1                | ..    | ..             | 1      | 80                       |                                                                |
|                                                                          | 2000 " 4000     | 154                      | 4     | ..             | 158    | 2                | ..    | ..             | 2      | 160                      |                                                                |
|                                                                          | 4000 " 7000     | 260                      | ..    | ..             | 260    | ..               | ..    | ..             | ..     | 260                      |                                                                |
|                                                                          | 7000 " 10000    | 59                       | 1     | ..             | 60     | ..               | ..    | ..             | ..     | 60                       |                                                                |
|                                                                          | 10000 & above   | 15                       | ..    | ..             | 15     | ..               | ..    | ..             | ..     | 15                       |                                                                |
|                                                                          | Total.....      | 716                      | 36    | 141            | 893    | 12               | 1     | 787            | 800    | 1,693                    |                                                                |
|                                                                          |                 |                          |       |                |        |                  |       |                |        |                          |                                                                |

NOTE.—It will be understood that many vessels are not exclusively classed in one Register.

TABLE No. 8.—Showing the Number and Tonnage of MOTORSHIPS (including Sailing Vessels fitted with Auxiliary Motors) of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, owned in the World—distinguishing the principal Countries owning such Tonnage—as recorded in the 1928-29 Edition of Lloyd's Register Book.

| COUNTRIES<br>WHERE OWNED. | Under<br>1,000 tons. |         | 1,000 to<br>1,999 tons. |         | 2,000 to<br>3,999 tons. |         | 4,000 to<br>5,999 tons. |           | 6,000 to<br>7,999 tons. |           | 8,000 to<br>9,999 tons. |         | 10,000 to<br>14,999 tons. |         | 15,000<br>tons and above. |         | TOTAL. |           |
|---------------------------|----------------------|---------|-------------------------|---------|-------------------------|---------|-------------------------|-----------|-------------------------|-----------|-------------------------|---------|---------------------------|---------|---------------------------|---------|--------|-----------|
|                           | No.                  | Tons.   | No.                     | Tons.   | No.                     | Tons.   | No.                     | Tons.     | No.                     | Tons.     | No.                     | Tons.   | No.                       | Tons.   | No.                       | Tons.   | No.    | Tons.     |
| GREAT BRITAIN & IRELAND   | 183                  | 37,304  | 13                      | 16,745  | 25                      | 79,781  | 78                      | 391,392   | 85                      | 593,663   | 31                      | 278,477 | 5                         | 57,480  | 4                         | 81,806  | 424    | 1,536,648 |
| DENMARK ...               | 63                   | 14,137  | 4                       | 6,523   | 11                      | 34,071  | 18                      | 90,265    | 11                      | 72,963    | 8                       | 68,460  | ...                       | ...     | ...                       | ...     | 115    | 286,419   |
| GERMANY ...               | 269                  | 53,583  | 14                      | 22,516  | 13                      | 38,012  | 14                      | 68,784    | 28                      | 191,366   | 7                       | 62,368  | 3                         | 41,288  | ...                       | ...     | 348    | 477,917   |
| HOLLAND ...               | 262                  | 45,594  | 12                      | 16,994  | 11                      | 35,431  | 6                       | 27,518    | 9                       | 62,243    | 5                       | 44,676  | 6                         | 67,360  | 1                         | 15,673  | 312    | 315,489   |
| ITALY ...                 | 79                   | 24,031  | 5                       | 6,920   | 14                      | 36,535  | 14                      | 78,302    | 14                      | 92,906    | 7                       | 62,147  | 2                         | 23,387  | 3                         | 81,590  | 138    | 405,818   |
| JAPAN ...                 | 184                  | 33,973  | 8                       | 12,961  | 5                       | 13,683  | 8                       | 44,795    | 7                       | 51,405    | ...                     | ...     | ...                       | ...     | ...                       | ...     | 212    | 156,817   |
| NORWAY ...                | 139                  | 36,855  | 9                       | 14,709  | 25                      | 81,872  | 70                      | 342,844   | 24                      | 162,082   | 12                      | 109,104 | ...                       | ...     | ...                       | ...     | 279    | 747,466   |
| SWEDEN ...                | 154                  | 29,757  | 5                       | 7,223   | 17                      | 57,167  | 28                      | 146,872   | 7                       | 47,230    | 1                       | 9,000   | ...                       | ...     | 4                         | 67,428  | 216    | 364,677   |
| UNITED STATES             | 144                  | 41,042  | 46                      | 64,895  | 28                      | 76,009  | 18                      | 98,288    | 11                      | 80,791    | 8                       | 71,566  | 5                         | 56,667  | ...                       | ...     | 260    | 489,258   |
| OTHER COUNTRIES           | 516                  | 143,790 | 36                      | 50,819  | 25                      | 73,341  | 22                      | 106,978   | 8                       | 54,655    | 16                      | 141,784 | 4                         | 44,904  | 2                         | 35,522  | 629    | 651,793   |
| TOTAL                     | 1,993                | 460,066 | 152                     | 220,305 | 174                     | 525,902 | 276                     | 1,396,038 | 204                     | 1,409,304 | 95                      | 847,582 | 25                        | 291,086 | 14                        | 282,019 | 2,933  | 5,432,302 |

TABLE No. 9.—Showing the Number, Gross Tonnage, Material, and Description of NEW VESSELS classed by Lloyd's Register during the year 1927.

| WHERE BUILT.                 | STEAMERS AND MOTORSHIPS. |           |                        |       |        |           | SAILING VESSELS AND BARGES. |       |                        |       |        |       | GRAND<br>TOTAL. |           |
|------------------------------|--------------------------|-----------|------------------------|-------|--------|-----------|-----------------------------|-------|------------------------|-------|--------|-------|-----------------|-----------|
|                              | STEEL.                   |           | WOOD AND<br>COMPOSITE. |       | TOTAL. |           | STEEL.                      |       | WOOD AND<br>COMPOSITE. |       | TOTAL. |       |                 |           |
|                              | No.                      | Tons.     | No.                    | Tons. | No.    | Tons.     | No.                         | Tons. | No.                    | Tons. | No.    | Tons. | No.             | Tons.     |
| GREAT BRITAIN & IRELAND..... | 232                      | 759,725   | 5                      | 554   | 237    | 760,279   | 23                          | 4,970 | 8                      | 78    | 31     | 5,048 | 268             | 765,327   |
| AMERICA, U.S. OF .....       | 13                       | 104,493   | ...                    | ...   | 13     | 104,493   | 11                          | 1,432 | 5                      | 21    | 16     | 1,453 | 29              | 105,946   |
| BELGIUM .....                | 1                        | 1,891     | ...                    | ...   | 1      | 1,891     | ...                         | ...   | ...                    | ...   | ...    | ...   | 1               | 1,891     |
| BRITISH DOMINIONS .....      | 2                        | 1,436     | 1                      | 70    | 3      | 1,506     | 2                           | 182   | ...                    | ...   | 2      | 182   | 5               | 1,688     |
| CHINA .....                  | 1                        | 921       | ...                    | ...   | 1      | 921       | ...                         | ...   | ...                    | ...   | ...    | ...   | 1               | 921       |
| DENMARK .....                | 9                        | 38,128    | ...                    | ...   | 9      | 38,128    | ...                         | ...   | ...                    | ...   | ...    | ...   | 9               | 38,128    |
| FINLAND .....                | ...                      | ...       | ...                    | ...   | ...    | ...       | ...                         | ...   | ...                    | ...   | ...    | ...   | 1               | 4         |
| FRANCE .....                 | 9                        | 41,430    | 1                      | 20    | 10     | 41,450    | ...                         | ...   | ...                    | ...   | ...    | ...   | 10              | 41,450    |
| GERMANY.....                 | 8                        | 34,432    | ...                    | ...   | 8      | 34,432    | ...                         | ...   | 14                     | 280   | 14     | 280   | 22              | 34,712    |
| HOLLAND .....                | 27                       | 112,027   | 1                      | 57    | 28     | 112,084   | 4                           | 732   | 2                      | 15    | 6      | 747   | 34              | 112,831   |
| ITALY .....                  | 17                       | 140,802   | ...                    | ...   | 17     | 140,802   | 3                           | 1,609 | ...                    | ...   | 3      | 1,609 | 20              | 142,411   |
| JAPAN .....                  | 11                       | 39,755    | ...                    | ...   | 11     | 39,755    | ...                         | ...   | ...                    | ...   | ...    | ...   | 11              | 39,755    |
| RUSSIA .....                 | 4                        | 9,663     | ...                    | ...   | 4      | 9,663     | ...                         | ...   | ...                    | ...   | ...    | ...   | 4               | 9,663     |
| SPAIN .....                  | 3                        | 13,525    | ...                    | ...   | 3      | 13,525    | ...                         | ...   | 1                      | 5     | 1      | 5     | 4               | 13,530    |
| SWEDEN .....                 | 5                        | 16,185    | ...                    | ...   | 5      | 16,185    | ...                         | ...   | 2                      | 25    | 2      | 25    | 7               | 16,210    |
| Total.....                   | 342                      | 1,314,413 | 8                      | 701   | 350    | 1,315,114 | 43                          | 8,925 | 33                     | 428   | 76     | 9,353 | 426             | 1,324,467 |

The Countries for which the vessels included in the above statement were built are as follows:—

| STEAM AND MOTOR.      |       |         |       |       | SAIL. |         |                     |     |           | TOTAL. |       |     |           |     |
|-----------------------|-------|---------|-------|-------|-------|---------|---------------------|-----|-----------|--------|-------|-----|-----------|-----|
| No.                   | Tons. | No.     | Tons. | No.   | Tons. | No.     | Tons.               | No. | Tons.     | No.    | Tons. | No. | Tons.     | No. |
| Gt. Britain & Ireland | 187   | 669,032 | 26    | 4,079 | 213   | 673,111 | Italy               | 12  | 126,883   | 1      | 180   | 13  | 127,063   |     |
| America, U.S. of ...  | 14    | 104,829 | 20    | 414   | 34    | 105,243 | Japan               | 11  | 39,755    | ...    | ...   | 11  | 39,755    |     |
| Argentina .....       | 4     | 456     | 6     | 1,769 | 10    | 2,225   | Jugo-Slavia .....   | 2   | 10,701    | 1      | 61    | 3   | 10,762    |     |
| Brazil .....          | 5     | 24,713  | 1     | 170   | 6     | 24,883  | Norway .....        | 11  | 59,451    | ...    | ...   | 11  | 59,451    |     |
| British Dominions...  | 34    | 60,397  | 8     | 1,527 | 42    | 61,924  | Poland .....        | 1   | 2,018     | ...    | ...   | 1   | 2,018     |     |
| Denmark .....         | 3     | 19,246  | ...   | ...   | 3     | 19,246  | Russia .....        | 4   | 9,663     | ...    | ...   | 4   | 9,663     |     |
| Finland .....         | 1     | 2,047   | 1     | 4     | 2     | 2,051   | Spain .....         | 3   | 13,525    | 1      | 5     | 4   | 13,530    |     |
| France .....          | 9     | 23,041  | ...   | ...   | 9     | 23,041  | Sweden .....        | 4   | 7,888     | 2      | 25    | 6   | 7,913     |     |
| Germany .....         | 6     | 20,968  | ...   | ...   | 6     | 20,968  | Venezuela .....     | 6   | 15,894    | ...    | ...   | 6   | 15,894    |     |
| Greece .....          | 2     | 4,580   | ...   | ...   | 2     | 4,580   | Other Countries ... | 6   | 1,907     | 7      | 1,104 | 13  | 3,011     |     |
| Holland .....         | 25    | 98,120  | 2     | 15    | 27    | 98,135  | Total ...           | 350 | 1,315,114 | 76     | 9,353 | 426 | 1,324,467 |     |

TABLE No. 10—Showing for the Years 1894 to 1928 the Number, Gross Tonnage and Description  
Maritime Countries—as recorded in Lloyd's  
The Sail Tonnage prior to 1919 is given in tons net.

| Year. | GREAT BRITAIN & IRELAND. |            |       |           |        |            | BRITISH DOMINIONS. |           |       |         |        |           | DENMARK. |           |       |         |        |           |
|-------|--------------------------|------------|-------|-----------|--------|------------|--------------------|-----------|-------|---------|--------|-----------|----------|-----------|-------|---------|--------|-----------|
|       | STEAM.                   |            | SAIL. |           | TOTAL. |            | STEAM.             |           | SAIL. |         | TOTAL. |           | STEAM.   |           | SAIL. |         | TOTAL. |           |
|       | No.                      | Tons.      | No.   | Tons.     | No.    | Tons.      | No.                | Tons.     | No.   | Tons.   | No.    | Tons.     | No.      | Tons.     | No.   | Tons.   | No.    | Tons.     |
| 1894  | 6,322                    | 9,307,783  | 2,939 | 2,499,227 | 9,261  | 11,807,010 | 863                | 530,570   | 1,536 | 632,371 | 2,399  | 1,162,941 | 253      | 198,577   | 562   | 134,654 | 815    | 333,231   |
| 1895  | 6,446                    | 9,695,976  | 2,781 | 2,421,981 | 9,227  | 12,117,957 | 874                | 542,025   | 1,485 | 582,657 | 2,309  | 1,124,682 | 264      | 222,477   | 548   | 134,237 | 812    | 356,714   |
| 1896  | 6,508                    | 9,968,573  | 2,632 | 2,324,966 | 9,140  | 12,293,539 | 865                | 539,870   | 1,324 | 525,617 | 2,189  | 1,065,487 | 283      | 250,200   | 527   | 131,528 | 810    | 381,728   |
| 1897  | 6,655                    | 10,213,569 | 2,452 | 2,189,840 | 9,107  | 12,403,409 | 879                | 585,877   | 1,251 | 493,590 | 2,130  | 1,079,467 | 298      | 283,214   | 493   | 124,221 | 791    | 407,435   |
| 1898  | 6,783                    | 10,547,355 | 2,261 | 2,040,549 | 9,044  | 12,587,904 | 919                | 620,834   | 1,180 | 456,574 | 2,099  | 1,077,408 | 305      | 308,410   | 455   | 114,446 | 760    | 422,856   |
| 1899  | 6,920                    | 11,086,241 | 2,053 | 1,840,683 | 8,973  | 12,926,924 | 917                | 633,006   | 1,108 | 428,578 | 2,025  | 1,061,584 | 360      | 403,339   | 436   | 108,619 | 796    | 511,958   |
| 1900  | 7,020                    | 11,513,759 | 1,894 | 1,727,687 | 8,914  | 13,241,446 | 910                | 635,331   | 1,014 | 384,477 | 1,924  | 1,019,808 | 369      | 412,273   | 433   | 106,738 | 802    | 519,011   |
| 1901  | 7,161                    | 12,053,394 | 1,773 | 1,602,767 | 8,934  | 13,656,161 | 946                | 685,786   | 989   | 366,259 | 1,935  | 1,052,045 | 365      | 410,468   | 414   | 97,726  | 779    | 508,194   |
| 1902  | 7,358                    | 12,897,592 | 1,685 | 1,533,480 | 9,043  | 14,431,072 | 994                | 754,863   | 1,004 | 360,962 | 1,998  | 1,115,825 | 366      | 440,010   | 411   | 98,483  | 777    | 538,493   |
| 1903  | 7,530                    | 13,410,894 | 1,622 | 1,478,677 | 9,152  | 14,889,571 | 1,023              | 782,688   | 959   | 334,115 | 1,982  | 1,116,803 | 385      | 483,968   | 414   | 97,279  | 799    | 581,247   |
| 1904  | 7,699                    | 13,999,218 | 1,537 | 1,392,132 | 9,236  | 15,391,350 | 1,088              | 867,309   | 926   | 322,186 | 2,014  | 1,189,495 | 396      | 505,127   | 407   | 92,857  | 803    | 597,984   |
| 1905  | 7,893                    | 14,496,763 | 1,455 | 1,306,417 | 9,348  | 15,803,180 | 1,136              | 912,775   | 881   | 293,765 | 2,017  | 1,206,540 | 431      | 537,242   | 394   | 89,270  | 825    | 626,512   |
| 1906  | 8,083                    | 15,207,410 | 1,325 | 1,174,440 | 9,408  | 16,381,850 | 1,178              | 959,338   | 825   | 269,908 | 2,003  | 1,229,246 | 459      | 579,464   | 376   | 80,837  | 835    | 660,301   |
| 1907  | 8,292                    | 15,930,368 | 1,225 | 1,069,300 | 9,517  | 16,999,668 | 1,219              | 1,070,771 | 781   | 250,229 | 2,000  | 1,321,000 | 501      | 650,955   | 358   | 77,635  | 859    | 728,590   |
| 1908  | 8,405                    | 16,336,869 | 1,137 | 981,482   | 9,542  | 17,318,351 | 1,275              | 1,162,673 | 746   | 228,513 | 2,021  | 1,391,186 | 528      | 660,582   | 342   | 73,208  | 870    | 733,790   |
| 1909  | 8,419                    | 16,472,602 | 1,072 | 905,334   | 9,491  | 17,377,936 | 1,339              | 1,230,112 | 735   | 218,394 | 2,074  | 1,448,506 | 558      | 677,098   | 312   | 65,060  | 870    | 742,158   |
| 1910  | 8,460                    | 16,767,683 | 957   | 748,796   | 9,417  | 17,516,479 | 1,377              | 1,291,354 | 701   | 204,461 | 2,078  | 1,495,815 | 553      | 671,828   | 310   | 64,734  | 863    | 736,562   |
| 1911  | 8,487                    | 17,292,715 | 847   | 579,982   | 9,334  | 17,872,697 | 1,414              | 1,350,934 | 694   | 195,193 | 2,108  | 1,546,127 | 551      | 692,718   | 303   | 60,036  | 854    | 752,754   |
| 1912  | 8,524                    | 17,730,940 | 755   | 482,680   | 9,279  | 18,213,620 | 1,490              | 1,471,830 | 675   | 188,910 | 2,165  | 1,660,740 | 548      | 703,520   | 281   | 54,079  | 829    | 757,999   |
| 1913  | 8,514                    | 18,273,944 | 700   | 422,293   | 9,214  | 18,696,237 | 1,495              | 1,575,223 | 578   | 160,083 | 2,073  | 1,735,306 | 552      | 711,094   | 259   | 50,960  | 811    | 762,054   |
| 1914  | 8,587                    | 18,892,089 | 653   | 364,677   | 9,240  | 19,256,766 | 1,536              | 1,631,617 | 552   | 156,666 | 2,088  | 1,788,283 | 576      | 770,430   | 246   | 49,751  | 822    | 820,181   |
| 1915  | 8,675                    | 19,235,705 | 610   | 305,663   | 9,285  | 19,541,368 | 1,543              | 1,595,213 | 525   | 137,487 | 2,068  | 1,732,700 | 586      | 803,701   | 249   | 51,295  | 835    | 854,996   |
| 1916  | 8,454                    | 18,825,356 | 615   | 309,501   | 9,069  | 19,134,857 | 1,576              | 1,638,525 | 496   | 128,617 | 2,072  | 1,767,142 | 589      | 797,371   | 265   | 60,231  | 854    | 857,602   |
| 1919  | 7,535                    | 16,344,843 | 429   | 210,628   | 7,964  | 16,555,471 | 1,610              | 1,863,365 | 531   | 189,039 | 2,141  | 2,052,404 | 446      | 631,331   | 199   | 71,105  | 645    | 702,436   |
| 1920  | 8,113                    | 18,110,653 | 448   | 219,771   | 8,561  | 18,330,424 | 1,666              | 2,032,227 | 604   | 220,001 | 2,270  | 2,252,228 | 522      | 719,444   | 223   | 83,967  | 745    | 803,411   |
| 1921  | 8,579                    | 19,320,053 | 455   | 251,501   | 9,034  | 19,571,554 | 1,745              | 2,268,553 | 654   | 230,691 | 2,399  | 2,499,244 | 587      | 883,052   | 211   | 81,412  | 798    | 964,464   |
| 1922  | 8,430                    | 19,088,638 | 419   | 206,999   | 8,849  | 19,295,637 | 1,833              | 2,526,371 | 639   | 220,512 | 2,472  | 2,746,883 | 622      | 963,142   | 200   | 74,996  | 822    | 1,038,138 |
| 1923  | 8,299                    | 19,115,178 | 395   | 166,371   | 8,694  | 19,281,549 | 1,865              | 2,579,896 | 576   | 196,667 | 2,441  | 2,776,563 | 614      | 937,743   | 166   | 59,119  | 780    | 996,862   |
| 1924  | 8,169                    | 18,954,158 | 390   | 151,680   | 8,559  | 19,105,838 | 1,909              | 2,591,886 | 540   | 180,776 | 2,449  | 2,772,662 | 622      | 989,703   | 142   | 46,240  | 764    | 1,035,943 |
| 1925  | 8,161                    | 19,304,670 | 398   | 136,041   | 8,559  | 19,440,711 | 1,907              | 2,603,254 | 523   | 178,233 | 2,430  | 2,781,487 | 652      | 1,021,617 | 120   | 38,229  | 772    | 1,059,846 |
| 1926  | 7,964                    | 19,263,785 | 405   | 136,012   | 8,369  | 19,399,797 | 1,959              | 2,688,675 | 518   | 181,652 | 2,477  | 2,870,327 | 661      | 1,049,386 | 110   | 31,760  | 771    | 1,081,146 |
| 1927  | 7,820                    | 19,179,029 | 396   | 129,993   | 8,216  | 19,309,022 | 1,965              | 2,698,940 | 474   | 166,115 | 2,439  | 2,865,055 | 649      | 1,031,798 | 99    | 28,048  | 748    | 1,059,846 |
| 1928  | 7,810                    | 19,754,001 | 394   | 121,349   | 8,204  | 19,875,350 | 2,030              | 2,750,175 | 449   | 157,048 | 2,479  | 2,907,223 | 627      | 1,042,209 | 86    | 25,330  | 713    | 1,067,539 |

Owing to the War, statistics were not compiled regarding the vessels

of the Vessels of 100 Tons and upwards OWNED in the World—distinguishing the principal  
Register Books for the period mentioned.

(See also Notes on Page 1169.)

1183

| FRANCE. |           |       |         |        |           | GERMANY. |           |       |         |        |           | HOLLAND. |           |       |         |        |           | Year. |
|---------|-----------|-------|---------|--------|-----------|----------|-----------|-------|---------|--------|-----------|----------|-----------|-------|---------|--------|-----------|-------|
| STEAM.  |           | SAIL. |         | TOTAL. |           | STEAM.   |           | SAIL. |         | TOTAL. |           | STEAM.   |           | SAIL. |         | TOTAL. |           |       |
| No.     | Tons.     | No.   | Tons.   | No.    | Tons.     | No.      | Tons.     | No.   | Tons.   | No.    | Tons.     | No.      | Tons.     | No.   | Tons.   | No.    | Tons.     |       |
| 555     | 891,720   | 623   | 197,820 | 1,178  | 1,089,540 | 912      | 1,214,830 | 853   | 569,895 | 1,765  | 1,784,725 | 207      | 307,145   | 254   | 130,034 | 461    | 437,179   | 1894  |
| 571     | 903,105   | 593   | 191,647 | 1,164  | 1,094,752 | 953      | 1,343,357 | 777   | 543,455 | 1,730  | 1,886,812 | 209      | 315,196   | 249   | 131,665 | 458    | 446,861   | 1895  |
| 585     | 930,785   | 572   | 198,790 | 1,157  | 1,129,575 | 984      | 1,436,539 | 673   | 507,212 | 1,657  | 1,943,751 | 217      | 323,147   | 233   | 120,815 | 450    | 443,962   | 1896  |
| 602     | 954,916   | 549   | 207,466 | 1,151  | 1,162,382 | 1,029    | 1,549,961 | 594   | 479,951 | 1,623  | 2,029,912 | 225      | 340,780   | 149   | 92,994  | 374    | 433,774   | 1897  |
| 617     | 972,617   | 534   | 206,898 | 1,151  | 1,179,515 | 1,066    | 1,644,337 | 588   | 469,644 | 1,604  | 2,113,981 | 244      | 355,699   | 139   | 88,751  | 383    | 444,450   | 1898  |
| 639     | 997,235   | 543   | 244,856 | 1,182  | 1,242,091 | 1,133    | 1,946,732 | 543   | 506,602 | 1,676  | 2,453,334 | 263      | 389,253   | 118   | 66,356  | 381    | 455,609   | 1899  |
| 662     | 1,052,193 | 552   | 298,369 | 1,214  | 1,350,562 | 1,209    | 2,159,919 | 501   | 490,114 | 1,710  | 2,650,033 | 289      | 467,209   | 117   | 63,068  | 406    | 530,277   | 1900  |
| 679     | 1,068,036 | 568   | 338,847 | 1,247  | 1,406,883 | 1,293    | 2,417,410 | 493   | 488,372 | 1,786  | 2,905,782 | 307      | 515,530   | 116   | 62,579  | 423    | 578,109   | 1901  |
| 690     | 1,104,893 | 601   | 415,029 | 1,291  | 1,519,922 | 1,365    | 2,636,338 | 500   | 502,230 | 1,865  | 3,138,568 | 320      | 555,047   | 109   | 57,873  | 429    | 612,920   | 1902  |
| 717     | 1,153,761 | 638   | 468,255 | 1,355  | 1,622,016 | 1,425    | 2,794,311 | 473   | 488,936 | 1,898  | 3,283,247 | 360      | 613,219   | 98    | 45,626  | 458    | 658,845   | 1903  |
| 755     | 1,252,457 | 621   | 440,909 | 1,376  | 1,693,366 | 1,483    | 2,891,869 | 452   | 477,938 | 1,935  | 3,369,807 | 394      | 643,529   | 102   | 44,000  | 496    | 687,529   | 1904  |
| 764     | 1,260,973 | 733   | 467,065 | 1,497  | 1,728,038 | 1,556    | 3,093,702 | 440   | 471,096 | 1,996  | 3,564,798 | 405      | 659,409   | 100   | 42,345  | 505    | 701,754   | 1905  |
| 780     | 1,253,737 | 728   | 487,458 | 1,508  | 1,741,195 | 1,628    | 3,375,743 | 399   | 434,610 | 2,027  | 3,810,353 | 426      | 683,180   | 96    | 36,115  | 522    | 719,295   | 1906  |
| 809     | 1,284,368 | 674   | 477,415 | 1,483  | 1,761,783 | 1,713    | 3,705,700 | 381   | 404,862 | 2,094  | 4,110,562 | 455      | 776,855   | 92    | 36,772  | 547    | 813,627   | 1907  |
| 869     | 1,416,987 | 648   | 466,907 | 1,517  | 1,883,894 | 1,806    | 3,839,378 | 372   | 392,767 | 2,178  | 4,232,145 | 478      | 841,870   | 87    | 34,750  | 565    | 876,620   | 1908  |
| 884     | 1,445,976 | 625   | 447,617 | 1,509  | 1,893,593 | 1,808    | 3,889,046 | 363   | 377,667 | 2,171  | 4,266,713 | 503      | 904,536   | 98    | 37,704  | 601    | 942,240   | 1909  |
| 875     | 1,448,172 | 590   | 434,108 | 1,465  | 1,882,280 | 1,822    | 3,959,318 | 356   | 373,868 | 2,178  | 4,333,186 | 532      | 983,049   | 96    | 32,144  | 628    | 1,015,193 | 1910  |
| 890     | 1,542,568 | 588   | 434,294 | 1,478  | 1,976,862 | 1,856    | 4,092,015 | 343   | 374,865 | 2,199  | 4,466,880 | 559      | 1,029,596 | 100   | 28,691  | 659    | 1,058,287 | 1911  |
| 932     | 1,638,501 | 559   | 414,017 | 1,491  | 2,052,518 | 1,908    | 4,276,191 | 305   | 352,792 | 2,213  | 4,628,983 | 602      | 1,104,220 | 99    | 25,686  | 701    | 1,129,906 | 1912  |
| 987     | 1,793,310 | 565   | 407,854 | 1,552  | 2,201,164 | 2,019    | 4,743,046 | 302   | 339,015 | 2,321  | 5,082,061 | 662      | 1,286,742 | 97    | 23,107  | 759    | 1,309,849 | 1913  |
| 1,025   | 1,922,286 | 551   | 397,152 | 1,576  | 2,319,438 | 2,090    | 5,134,720 | 298   | 324,576 | 2,388  | 5,459,296 | 709      | 1,471,710 | 97    | 24,745  | 806    | 1,496,455 | 1914  |
| 1,016   | 1,909,609 | 523   | 376,119 | 1,539  | 2,285,728 | 1,897    | 4,419,167 | 269   | 286,860 | 2,166  | 4,706,027 | 710      | 1,498,519 | 99    | 24,028  | 809    | 1,522,547 | 1915  |
| 998     | 1,851,120 | 512   | 365,523 | 1,510  | 2,216,643 | 1,708    | 3,890,542 | 245   | 261,010 | 1,953  | 4,151,552 | 697      | 1,486,368 | 95    | 22,548  | 792    | 1,508,916 | 1916  |
| 1,099   | 1,961,753 | 341   | 271,878 | 1,440  | 2,233,631 | 1,543    | 3,247,253 | 225   | 256,127 | 1,768  | 3,503,380 | 870      | 1,573,720 | 61    | 18,191  | 931    | 1,591,911 | 1919  |
| 1,400   | 2,963,229 | 358   | 281,965 | 1,758  | 3,245,194 | 901      | 419,438   | 237   | 253,233 | 1,138  | 672,671   | 922      | 1,773,392 | 65    | 20,004  | 987    | 1,793,396 | 1920  |
| 1,662   | 3,298,795 | 382   | 353,454 | 2,044  | 3,652,249 | 1,090    | 654,407   | 165   | 63,043  | 1,255  | 717,450   | 1,004    | 2,208,433 | 65    | 17,354  | 1,069  | 2,225,787 | 1921  |
| 1,723   | 3,537,382 | 371   | 308,410 | 2,094  | 3,845,792 | 1,533    | 1,785,767 | 190   | 101,641 | 1,723  | 1,887,408 | 1,100    | 2,617,485 | 64    | 15,228  | 1,164  | 2,632,713 | 1922  |
| 1,659   | 3,452,940 | 362   | 284,304 | 2,021  | 3,737,244 | 1,745    | 2,509,768 | 98    | 80,305  | 1,843  | 2,590,073 | 1,051    | 2,607,210 | 63    | 18,531  | 1,114  | 2,625,741 | 1923  |
| 1,540   | 3,289,834 | 317   | 208,399 | 1,857  | 3,498,233 | 1,906    | 2,872,220 | 97    | 81,451  | 2,003  | 2,953,671 | 1,027    | 2,542,180 | 55    | 14,237  | 1,082  | 2,556,417 | 1924  |
| 1,527   | 3,319,645 | 301   | 192,339 | 1,828  | 3,511,984 | 1,947    | 3,006,270 | 81    | 67,443  | 2,028  | 3,073,713 | 1,046    | 2,587,789 | 53    | 13,042  | 1,099  | 2,600,831 | 1925  |
| 1,498   | 3,324,397 | 271   | 166,209 | 1,769  | 3,490,606 | 1,928    | 3,062,095 | 58    | 48,823  | 1,986  | 3,110,918 | 1,061    | 2,552,613 | 48    | 12,291  | 1,109  | 2,564,904 | 1926  |
| 1,525   | 3,361,679 | 227   | 108,301 | 1,752  | 3,469,980 | 1,951    | 3,320,492 | 39    | 42,554  | 1,990  | 3,363,046 | 1,125    | 2,645,025 | 31    | 8,978   | 1,156  | 2,654,003 | 1927  |
| 1,482   | 3,255,832 | 200   | 88,633  | 1,682  | 3,344,465 | 2,053    | 3,738,067 | 27    | 39,184  | 2,080  | 3,777,251 | 1,270    | 2,809,375 | 20    | 7,330   | 1,290  | 2,816,705 | 1928  |

recorded in Lloyd's Register Books for the years 1917 and 1918.

TABLE No. 10 (continued).—Showing for the Years 1894 to 1928 the Number, Gross Tonnage and Description Maritime Countries—as recorded in Lloyd's Register

1184

The Sail Tonnage prior to 1919 is given in tons net.

| Year. | ITALY. |           |       |         |        |           | JAPAN. |           |       |       |        |           | NORWAY. |           |       |           |        |           |
|-------|--------|-----------|-------|---------|--------|-----------|--------|-----------|-------|-------|--------|-----------|---------|-----------|-------|-----------|--------|-----------|
|       | STEAM. |           | SAIL. |         | TOTAL. |           | STEAM. |           | SAIL. |       | TOTAL. |           | STEAM.  |           | SAIL. |           | TOTAL. |           |
|       | No.    | Tons.     | No.   | Tons.   | No.    | Tons.     | No.    | Tons.     | No.   | Tons. | No.    | Tons.     | No.     | Tons.     | No.   | Tons.     | No.    | Tons.     |
| 1894  | 224    | 318,706   | 1,052 | 453,053 | 1,276  | 771,759   | 288    | 174,466   |       |       | 288    | 174,466   | 559     | 403,813   | 2,578 | 1,265,274 | 3,137  | 1,669,087 |
| 1895  | 228    | 339,088   | 1,011 | 439,853 | 1,239  | 778,941   | 339    | 279,668   |       |       | 339    | 279,668   | 586     | 446,384   | 2,455 | 1,212,628 | 3,041  | 1,659,012 |
| 1896  | 232    | 358,704   | 949   | 420,598 | 1,181  | 779,202   | 373    | 334,592   |       |       | 373    | 334,592   | 638     | 526,484   | 2,264 | 1,142,984 | 2,902  | 1,669,468 |
| 1897  | 247    | 402,205   | 904   | 408,296 | 1,151  | 810,501   | 434    | 404,475   |       |       | 434    | 404,475   | 664     | 564,533   | 2,098 | 1,069,965 | 2,762  | 1,634,498 |
| 1898  | 272    | 441,585   | 890   | 413,893 | 1,162  | 855,478   | 462    | 454,163   |       |       | 462    | 454,163   | 710     | 618,617   | 1,953 | 1,024,600 | 2,663  | 1,643,217 |
| 1899  | 282    | 445,565   | 868   | 430,286 | 1,150  | 875,851   | 477    | 473,704   |       |       | 477    | 473,704   | 779     | 737,412   | 1,749 | 956,818   | 2,528  | 1,694,230 |
| 1900  | 312    | 540,349   | 864   | 443,306 | 1,176  | 983,655   | 484    | 488,187   |       |       | 484    | 488,187   | 806     | 764,683   | 1,574 | 876,129   | 2,380  | 1,640,812 |
| 1901  | 339    | 657,981   | 874   | 459,557 | 1,213  | 1,117,538 | 503    | 524,125   |       |       | 503    | 524,125   | 859     | 810,335   | 1,462 | 816,885   | 2,321  | 1,627,220 |
| 1902  | 361    | 691,841   | 862   | 467,241 | 1,223  | 1,159,082 | 535    | 555,230   |       |       | 535    | 555,230   | 905     | 866,754   | 1,345 | 766,003   | 2,250  | 1,632,757 |
| 1903  | 365    | 704,109   | 861   | 476,226 | 1,226  | 1,180,335 | 544    | 585,542   |       |       | 544    | 585,542   | 962     | 935,229   | 1,256 | 718,511   | 2,218  | 1,653,740 |
| 1904  | 368    | 720,209   | 870   | 467,357 | 1,238  | 1,187,566 | 591    | 668,360   |       |       | 591    | 668,360   | 1,038   | 1,017,248 | 1,180 | 700,406   | 2,218  | 1,717,654 |
| 1905  | 375    | 741,110   | 834   | 447,956 | 1,209  | 1,189,066 | 691    | 870,839   |       |       | 691    | 870,839   | 1,076   | 1,081,335 | 1,134 | 694,883   | 2,210  | 1,776,218 |
| 1906  | 377    | 775,069   | 804   | 429,359 | 1,181  | 1,204,428 | 775    | 996,553   |       |       | 775    | 996,553   | 1,114   | 1,145,545 | 1,076 | 692,334   | 2,190  | 1,837,879 |
| 1907  | 397    | 823,325   | 710   | 396,084 | 1,107  | 1,219,409 | 829    | 1,068,747 |       |       | 829    | 1,068,747 | 1,181   | 1,264,002 | 980   | 654,529   | 2,161  | 1,918,531 |
| 1908  | 419    | 903,567   | 679   | 381,658 | 1,098  | 1,285,225 | 865    | 1,140,177 |       |       | 865    | 1,140,177 | 1,256   | 1,351,647 | 892   | 631,231   | 2,148  | 1,982,878 |
| 1909  | 437    | 961,132   | 663   | 358,785 | 1,100  | 1,319,917 | 861    | 1,150,858 |       |       | 861    | 1,150,858 | 1,292   | 1,388,423 | 833   | 605,201   | 2,125  | 1,993,624 |
| 1910  | 450    | 987,559   | 630   | 333,094 | 1,080  | 1,320,653 | 846    | 1,146,977 |       |       | 846    | 1,146,977 | 1,312   | 1,422,006 | 753   | 592,527   | 2,065  | 2,014,533 |
| 1911  | 479    | 1,026,823 | 598   | 313,685 | 1,077  | 1,340,508 | 861    | 1,200,975 |       |       | 861    | 1,200,975 | 1,373   | 1,537,873 | 697   | 616,458   | 2,070  | 2,154,331 |
| 1912  | 536    | 1,119,121 | 554   | 279,461 | 1,090  | 1,398,582 | 960    | 1,344,991 |       |       | 960    | 1,344,991 | 1,495   | 1,695,321 | 637   | 597,275   | 2,132  | 2,292,596 |
| 1913  | 591    | 1,274,127 | 523   | 247,815 | 1,114  | 1,521,942 | 1,037  | 1,500,014 |       |       | 1,037  | 1,500,014 | 1,597   | 1,870,793 | 594   | 587,097   | 2,191  | 2,457,890 |
| 1914  | 637    | 1,430,475 | 523   | 237,821 | 1,160  | 1,668,296 | 1,103  | 1,708,386 |       |       | 1,103  | 1,708,386 | 1,656   | 1,957,353 | 535   | 547,369   | 2,191  | 2,504,722 |
| 1915  | 655    | 1,513,631 | 522   | 222,914 | 1,177  | 1,736,545 | 1,155  | 1,826,068 |       |       | 1,155  | 1,826,068 | 1,658   | 1,977,809 | 516   | 551,379   | 2,174  | 2,529,188 |
| 1916  | 684    | 1,685,720 | 517   | 210,814 | 1,201  | 1,896,534 | 1,151  | 1,847,453 |       |       | 1,151  | 1,847,453 | 1,795   | 2,263,900 | 460   | 507,122   | 2,255  | 2,771,022 |
| 1919  | 523    | 1,237,844 | 335   | 132,253 | 858    | 1,370,097 | 1,418  | 2,325,266 |       |       | 1,418  | 2,325,266 | 1,433   | 1,597,299 | 196   | 260,530   | 1,629  | 1,857,829 |
| 1920  | 789    | 2,118,429 | 326   | 123,964 | 1,115  | 2,242,393 | 1,940  | 2,995,878 |       |       | 1,940  | 2,995,878 | 1,596   | 1,979,560 | 181   | 239,828   | 1,777  | 2,219,388 |
| 1921  | 893    | 2,467,537 | 378   | 183,036 | 1,271  | 2,650,573 | 2,033  | 3,354,806 |       |       | 2,033  | 3,354,806 | 1,730   | 2,371,051 | 159   | 213,007   | 1,889  | 2,584,058 |
| 1922  | 1,016  | 2,698,722 | 397   | 167,613 | 1,413  | 2,866,335 | 2,026  | 3,586,918 |       |       | 2,026  | 3,586,918 | 1,716   | 2,417,680 | 136   | 183,181   | 1,852  | 2,600,861 |
| 1923  | 1,043  | 2,880,776 | 372   | 152,966 | 1,415  | 3,033,742 | 2,003  | 3,604,147 |       |       | 2,003  | 3,604,147 | 1,669   | 2,375,970 | 131   | 175,942   | 1,800  | 2,551,912 |
| 1924  | 971    | 2,718,606 | 328   | 113,606 | 1,299  | 2,832,212 | 2,055  | 3,842,707 |       |       | 2,055  | 3,842,707 | 1,664   | 2,392,404 | 89    | 112,989   | 1,753  | 2,505,393 |
| 1925  | 1,035  | 2,930,836 | 318   | 97,825  | 1,353  | 3,028,661 | 2,087  | 3,919,807 |       |       | 2,087  | 3,919,807 | 1,745   | 2,618,445 | 60    | 62,197    | 1,805  | 2,680,642 |
| 1926  | 1,099  | 3,150,246 | 302   | 90,384  | 1,401  | 3,240,630 | 2,087  | 3,967,617 |       |       | 2,087  | 3,967,617 | 1,802   | 2,806,544 | 42    | 35,361    | 1,844  | 2,841,905 |
| 1927  | 1,132  | 3,395,522 | 297   | 87,861  | 1,429  | 3,483,383 | 2,035  | 4,033,304 |       |       | 2,035  | 4,033,304 | 1,777   | 2,802,552 | 28    | 21,673    | 1,805  | 2,824,225 |
| 1928  | 1,142  | 3,348,732 | 287   | 80,085  | 1,429  | 3,428,817 | 2,048  | 4,139,815 |       |       | 2,048  | 4,139,815 | 1,765   | 2,953,944 | 22    | 14,263    | 1,787  | 2,968,207 |

Sailing Vessels owned in this Country are not recorded in Lloyd's Register Book.

Owing to the War, statistics were not compiled regarding the vessels

of the Vessels of 100 Tons and upwards OWNED in the World—distinguishing the principal 1185  
Books for the period mentioned.

(See Notes on Page 1169.)

| SPAIN. |           |       |        |        |           | SWEDEN. |           |       |         |        |           | UNITED STATES (SEA). |            |       |           |        |            | Year. |
|--------|-----------|-------|--------|--------|-----------|---------|-----------|-------|---------|--------|-----------|----------------------|------------|-------|-----------|--------|------------|-------|
| STEAM. |           | SAIL. |        | TOTAL. |           | STEAM.  |           | SAIL. |         | TOTAL. |           | STEAM.               |            | SAIL. |           | TOTAL. |            |       |
| No.    | Tons.     | No.   | Tons.  | No.    | Tons.     | No.     | Tons.     | No.   | Tons.   | No.    | Tons.     | No.                  | Tons.      | No.   | Tons.     | No.    | Tons.      |       |
| 392    | 449,044   | 368   | 98,314 | 760    | 547,358   | 535     | 226,769   | 914   | 271,235 | 1,449  | 498,004   | 610                  | 887,766    | 2,704 | 1,283,693 | 3,314  | 2,171,459  | 1894  |
| 402    | 459,945   | 346   | 94,293 | 748    | 554,238   | 536     | 233,545   | 896   | 264,332 | 1,432  | 497,877   | 626                  | 920,672    | 2,594 | 1,244,081 | 3,220  | 2,164,753  | 1895  |
| 403    | 485,441   | 320   | 87,415 | 723    | 572,856   | 538     | 247,183   | 837   | 241,790 | 1,375  | 488,973   | 680                  | 1,005,459  | 2,535 | 1,229,266 | 3,215  | 2,234,725  | 1896  |
| 420    | 506,580   | 303   | 81,207 | 723    | 587,787   | 570     | 292,660   | 811   | 230,284 | 1,381  | 522,944   | 733                  | 1,105,423  | 2,427 | 1,221,415 | 3,160  | 2,326,838  | 1897  |
| 436    | 544,775   | 276   | 76,368 | 712    | 621,143   | 594     | 328,555   | 779   | 224,230 | 1,373  | 552,785   | 780                  | 1,175,762  | 2,370 | 1,272,915 | 3,150  | 2,448,677  | 1898  |
| 438    | 537,840   | 263   | 71,045 | 701    | 608,885   | 642     | 380,572   | 766   | 225,419 | 1,408  | 605,991   | 605                  | 759,750    | 2,134 | 1,112,495 | 2,739  | 1,872,245  | 1899  |
| 422    | 642,231   | 175   | 52,549 | 597    | 694,780   | 678     | 418,550   | 755   | 218,722 | 1,433  | 637,272   | 690                  | 878,564    | 2,130 | 1,156,498 | 2,820  | 2,035,062  | 1900  |
| 466    | 734,557   | 163   | 51,798 | 629    | 786,355   | 703     | 451,020   | 780   | 225,199 | 1,483  | 676,219   | 760                  | 1,003,795  | 2,176 | 1,228,130 | 2,936  | 2,231,925  | 1901  |
| 464    | 736,209   | 150   | 48,364 | 614    | 784,573   | 719     | 464,705   | 789   | 225,468 | 1,508  | 690,173   | 776                  | 1,095,788  | 2,155 | 1,247,125 | 2,931  | 2,342,913  | 1902  |
| 459    | 720,822   | 136   | 43,625 | 595    | 764,447   | 750     | 502,581   | 764   | 218,535 | 1,514  | 721,116   | 862                  | 1,220,995  | 2,119 | 1,259,986 | 2,981  | 2,480,981  | 1903  |
| 455    | 714,172   | 124   | 40,683 | 579    | 754,855   | 785     | 539,481   | 732   | 212,052 | 1,517  | 751,533   | 880                  | 1,311,208  | 2,090 | 1,279,141 | 2,970  | 2,590,349  | 1904  |
| 450    | 693,265   | 119   | 38,316 | 569    | 731,581   | 827     | 592,695   | 721   | 211,651 | 1,548  | 804,346   | 923                  | 1,338,670  | 2,080 | 1,310,741 | 3,003  | 2,649,411  | 1905  |
| 461    | 684,339   | 118   | 38,178 | 579    | 722,517   | 865     | 650,768   | 693   | 205,930 | 1,558  | 856,698   | 974                  | 1,387,991  | 2,014 | 1,284,051 | 2,988  | 2,672,042  | 1906  |
| 468    | 673,301   | 110   | 35,448 | 578    | 708,749   | 889     | 686,517   | 649   | 191,031 | 1,538  | 877,548   | 1,029                | 1,503,059  | 1,905 | 1,225,652 | 2,934  | 2,728,711  | 1907  |
| 469    | 677,345   | 82    | 23,933 | 551    | 701,278   | 934     | 732,280   | 608   | 171,875 | 1,542  | 904,155   | 1,090                | 1,615,767  | 1,830 | 1,186,620 | 2,920  | 2,802,387  | 1908  |
| 479    | 686,875   | 80    | 23,143 | 559    | 710,018   | 960     | 774,288   | 543   | 148,510 | 1,503  | 922,798   | 1,106                | 1,618,508  | 1,793 | 1,172,774 | 2,899  | 2,791,282  | 1909  |
| 511    | 746,748   | 68    | 18,712 | 579    | 765,460   | 964     | 782,508   | 508   | 135,571 | 1,472  | 918,079   | 1,073                | 1,641,919  | 1,701 | 1,119,686 | 2,774  | 2,761,605  | 1910  |
| 526    | 758,097   | 65    | 17,454 | 591    | 775,551   | 975     | 808,898   | 465   | 122,584 | 1,440  | 931,482   | 1,115                | 1,715,427  | 1,647 | 1,093,257 | 2,762  | 2,808,684  | 1911  |
| 526    | 756,136   | 64    | 15,849 | 590    | 771,985   | 1,006   | 866,853   | 403   | 103,090 | 1,409  | 969,943   | 1,171                | 1,797,929  | 1,558 | 1,050,900 | 2,729  | 2,848,829  | 1912  |
| 547    | 826,261   | 60    | 14,734 | 607    | 840,995   | 1,043   | 943,926   | 393   | 103,344 | 1,436  | 1,047,270 | 1,209                | 1,971,903  | 1,487 | 1,026,554 | 2,696  | 2,998,457  | 1913  |
| 589    | 883,926   | 58    | 14,897 | 647    | 898,823   | 1,088   | 1,015,364 | 378   | 102,722 | 1,466  | 1,118,086 | 1,113                | 2,026,908  | 1,377 | 943,376   | 2,490  | 2,970,284  | 1914  |
| 588    | 885,755   | 54    | 13,449 | 642    | 899,204   | 1,090   | 1,021,796 | 372   | 101,087 | 1,462  | 1,122,883 | 1,233                | 2,579,645  | 1,347 | 943,288   | 2,580  | 3,522,933  | 1915  |
| 552    | 815,166   | 54    | 14,670 | 606    | 829,836   | 1,037   | 926,650   | 343   | 98,370  | 1,380  | 1,025,020 | 1,285                | 2,852,535  | 1,302 | 938,043   | 2,587  | 3,790,578  | 1916  |
| 486    | 709,095   | 90    | 41,516 | 576    | 750,611   | 1,033   | 916,627   | 230   | 75,984  | 1,263  | 992,611   | 3,134                | 9,772,921  | 1,216 | 1,009,249 | 4,350  | 10,782,170 | 1919  |
| 601    | 937,280   | 148   | 59,750 | 749    | 997,030   | 1,072   | 996,423   | 225   | 76,502  | 1,297  | 1,072,925 | 3,573                | 12,406,123 | 1,316 | 1,388,751 | 4,889  | 13,789,874 | 1920  |
| 689    | 1,111,563 | 139   | 53,978 | 828    | 1,165,541 | 1,125   | 1,085,984 | 228   | 74,227  | 1,353  | 1,160,211 | 3,779                | 13,511,142 | 1,179 | 1,185,946 | 4,958  | 14,697,088 | 1921  |
| 780    | 1,215,276 | 193   | 67,481 | 973    | 1,282,757 | 1,122   | 1,040,032 | 223   | 75,343  | 1,345  | 1,115,375 | 3,765                | 13,576,640 | 1,121 | 1,161,866 | 4,886  | 14,738,506 | 1922  |
| 779    | 1,198,716 | 170   | 61,490 | 949    | 1,260,206 | 1,164   | 1,135,612 | 221   | 72,115  | 1,385  | 1,207,727 | 3,729                | 13,426,221 | 1,083 | 1,170,814 | 4,812  | 14,597,035 | 1923  |
| 800    | 1,187,900 | 150   | 51,621 | 950    | 1,239,521 | 1,197   | 1,191,076 | 208   | 63,474  | 1,405  | 1,254,550 | 3,493                | 12,430,596 | 1,015 | 1,099,948 | 4,508  | 13,530,544 | 1924  |
| 789    | 1,142,924 | 141   | 41,797 | 930    | 1,184,721 | 1,203   | 1,253,900 | 186   | 47,226  | 1,389  | 1,301,126 | 3,329                | 11,931,562 | 936   | 1,017,070 | 4,265  | 12,948,632 | 1925  |
| 802    | 1,126,284 | 122   | 36,724 | 924    | 1,163,008 | 1,205   | 1,294,576 | 175   | 43,513  | 1,380  | 1,338,089 | 3,116                | 11,391,780 | 885   | 972,888   | 4,001  | 12,364,668 | 1926  |
| 793    | 1,135,725 | 92    | 25,644 | 885    | 1,161,369 | 1,220   | 1,328,745 | 151   | 36,645  | 1,371  | 1,365,390 | 3,038                | 11,171,283 | 805   | 898,767   | 3,843  | 12,070,050 | 1927  |
| 789    | 1,137,813 | 95    | 26,459 | 884    | 1,164,272 | 1,239   | 1,411,730 | 144   | 35,740  | 1,383  | 1,447,470 | 3,005                | 11,153,844 | 754   | 843,597   | 3,759  | 11,997,441 | 1928  |

recorded in Lloyd's Register Books for the years 1917 and 1918.

1186 TABLE No. 10 (continued).—Showing for the Years 1894 to 1928 the Number, Gross Tonnage and Description of the Vessels of 100 Tons and upwards OWNED in the World—distinguishing the principal Maritime Countries—as recorded in Lloyd's Register Books for the period mentioned. The Sail Tonnage prior to 1919 is given in tons net. (See also Notes on Page 1169.)

| Year | UNITED STATES (LAKES).              |           |       |         |        |           | OTHER COUNTRIES. |           |       |         |        |           | WORLD. |            |        |           |        |            |
|------|-------------------------------------|-----------|-------|---------|--------|-----------|------------------|-----------|-------|---------|--------|-----------|--------|------------|--------|-----------|--------|------------|
|      | STEAM.                              |           | SAIL. |         | TOTAL. |           | STEAM.           |           | SAIL. |         | TOTAL. |           | STEAM. |            | SAIL.  |           | TOTAL. |            |
|      |                                     |           |       |         |        |           |                  |           |       |         |        |           |        |            |        |           |        |            |
|      | No.                                 | Tons.     | No.   | Tons.   | No.    | Tons.     | No.              | Tons.     | No.   | Tons.   | No.    | Tons.     | No.    | Tons.      | No.    | Tons.     | No.    | Tons.      |
| 1894 |                                     |           |       |         |        |           | 1,187            | 1,155,013 | 3,350 | 945,825 | 4,537  | 2,100,838 | 12,907 | 16,066,202 | 17,733 | 8,481,395 | 30,640 | 24,547,597 |
| 1895 |                                     |           |       |         |        |           | 1,222            | 1,186,533 | 3,347 | 937,399 | 4,569  | 2,133,932 | 13,256 | 16,887,971 | 17,032 | 8,198,228 | 30,288 | 25,086,199 |
| 1896 | Included under United States (Sea). |           |       |         |        |           | 1,346            | 1,330,848 | 3,283 | 924,380 | 4,629  | 2,255,228 | 13,652 | 17,737,825 | 16,149 | 7,855,361 | 29,801 | 25,593,186 |
| 1897 |                                     |           |       |         |        |           | 1,427            | 1,402,419 | 2,066 | 683,203 | 3,493  | 2,085,622 | 14,183 | 18,606,612 | 14,097 | 7,282,432 | 28,280 | 25,889,044 |
| 1898 |                                     |           |       |         |        |           | 1,513            | 1,498,583 | 1,906 | 643,200 | 3,429  | 2,141,783 | 14,701 | 19,511,292 | 13,281 | 7,032,068 | 27,982 | 26,543,360 |
| 1899 |                                     |           |       |         |        |           | 1,653            | 1,610,539 | 1,856 | 627,764 | 3,509  | 2,238,303 | 15,324 | 20,877,746 | 12,492 | 6,736,105 | 27,816 | 27,613,851 |
| 1900 | 216                                 | 476,558   | 55    | 116,584 | 271    | 593,142   | 1,805            | 1,819,708 | 1,860 | 631,536 | 3,665  | 2,451,244 | 15,898 | 22,369,358 | 11,942 | 6,588,000 | 27,840 | 28,957,358 |
| 1901 | 242                                 | 576,402   | 73    | 138,807 | 315    | 715,209   | 1,871            | 1,976,085 | 1,799 | 587,911 | 3,670  | 2,563,996 | 16,528 | 24,008,883 | 11,681 | 6,471,088 | 28,209 | 30,479,971 |
| 1902 | 276                                 | 700,361   | 74    | 145,058 | 350    | 845,419   | 1,985            | 2,202,337 | 1,804 | 584,304 | 3,789  | 2,786,641 | 17,156 | 25,859,987 | 11,474 | 6,442,425 | 28,630 | 32,302,412 |
| 1903 | 318                                 | 858,380   | 59    | 135,863 | 377    | 994,243   | 2,030            | 2,274,174 | 1,744 | 558,816 | 3,774  | 2,832,990 | 17,761 | 27,183,365 | 11,140 | 6,318,490 | 28,901 | 33,501,855 |
| 1904 | 349                                 | 1,001,072 | 56    | 129,903 | 405    | 1,130,975 | 2,149            | 2,372,911 | 1,720 | 554,322 | 3,869  | 2,927,233 | 18,467 | 28,632,684 | 10,816 | 6,153,448 | 29,283 | 34,786,132 |
| 1905 | 386                                 | 1,129,586 | 55    | 129,465 | 441    | 1,259,051 | 2,224            | 2,464,590 | 1,654 | 534,239 | 3,878  | 2,998,829 | 19,153 | 29,963,392 | 10,597 | 6,034,788 | 29,750 | 35,998,180 |
| 1906 | 402                                 | 1,220,024 | 52    | 127,044 | 454    | 1,347,068 | 2,329            | 2,649,106 | 1,705 | 549,964 | 4,034  | 3,199,070 | 19,877 | 31,744,904 | 10,210 | 5,805,573 | 30,087 | 37,550,477 |
| 1907 | 428                                 | 1,396,661 | 51    | 122,389 | 479    | 1,519,050 | 2,499            | 2,913,125 | 1,539 | 527,975 | 4,038  | 3,441,100 | 20,746 | 33,969,811 | 9,451  | 5,465,977 | 30,197 | 39,435,788 |
| 1908 | 465                                 | 1,618,718 | 47    | 119,045 | 512    | 1,737,763 | 2,641            | 3,148,541 | 1,506 | 512,043 | 4,147  | 3,660,584 | 21,550 | 35,723,095 | 8,974  | 5,197,456 | 30,524 | 40,920,551 |
| 1909 | 515                                 | 1,895,412 | 45    | 112,469 | 560    | 2,007,881 | 2,725            | 3,267,841 | 1,465 | 502,065 | 4,190  | 3,769,906 | 21,909 | 36,473,102 | 8,627  | 4,974,723 | 30,536 | 41,447,825 |
| 1910 | 538                                 | 2,005,807 | 45    | 112,469 | 583    | 2,118,276 | 2,670            | 3,294,805 | 1,332 | 454,274 | 4,002  | 3,749,079 | 22,008 | 37,290,695 | 8,045  | 4,621,825 | 30,053 | 41,912,520 |
| 1911 | 563                                 | 2,146,769 | 43    | 109,850 | 606    | 2,256,619 | 2,808            | 3,531,067 | 1,227 | 427,081 | 4,035  | 3,958,148 | 22,473 | 38,781,572 | 7,609  | 4,363,337 | 30,082 | 43,144,909 |
| 1912 | 579                                 | 2,201,866 | 35    | 99,757  | 614    | 2,301,623 | 2,931            | 3,750,144 | 1,175 | 420,907 | 4,106  | 4,171,051 | 23,217 | 40,518,177 | 7,099  | 4,082,500 | 30,316 | 44,600,677 |
| 1913 | 588                                 | 2,262,480 | 34    | 96,854  | 622    | 2,359,334 | 3,051            | 4,022,958 | 1,102 | 411,226 | 4,153  | 4,434,184 | 23,897 | 43,079,177 | 6,694  | 3,890,936 | 30,591 | 46,970,113 |
| 1914 | 593                                 | 2,285,836 | 34    | 96,854  | 627    | 2,382,690 | 3,156            | 4,298,172 | 1,093 | 429,870 | 4,249  | 4,728,042 | 24,444 | 45,403,877 | 6,392  | 3,685,675 | 30,836 | 49,089,552 |
| 1915 | 579                                 | 2,260,441 | 31    | 92,323  | 610    | 2,352,764 | 3,133            | 4,231,066 | 1,095 | 426,669 | 4,228  | 4,657,735 | 24,508 | 45,729,208 | 6,212  | 3,582,561 | 30,720 | 49,261,769 |
| 1916 | 569                                 | 2,231,074 | 31    | 92,323  | 600    | 2,323,397 | 3,045            | 4,141,118 | 1,100 | 426,640 | 4,145  | 4,567,758 | 24,132 | 45,247,724 | 6,035  | 3,435,412 | 30,167 | 48,683,136 |
| 1917 | 561                                 | 2,225,900 | 31    | 92,323  | 592    | 2,318,223 | 2,779            | 3,556,396 | 987   | 387,274 | 3,766  | 3,943,670 | 24,386 | 47,897,407 | 4,869  | 3,021,866 | 29,255 | 50,919,273 |
| 1918 | 477                                 | 2,159,694 | 29    | 98,092  | 506    | 2,257,786 | 2,952            | 4,334,044 | 925   | 357,780 | 3,877  | 4,691,824 | 26,513 | 53,904,688 | 5,082  | 3,409,377 | 31,595 | 57,314,065 |
| 1919 | 466                                 | 2,118,568 | 26    | 88,861  | 492    | 2,207,429 | 3,049            | 4,147,805 | 732   | 328,893 | 3,781  | 4,476,698 | 28,433 | 58,846,325 | 4,773  | 3,128,328 | 33,206 | 61,974,653 |
| 1920 | 468                                 | 2,163,144 | 26    | 91,786  | 494    | 2,254,930 | 3,120            | 4,132,995 | 701   | 362,778 | 3,821  | 4,495,773 | 29,255 | 61,342,952 | 4,680  | 3,027,834 | 33,935 | 64,370,786 |
| 1921 | 469                                 | 2,155,904 | 26    | 91,786  | 495    | 2,247,690 | 3,138            | 4,314,188 | 599   | 302,630 | 3,737  | 4,616,818 | 29,246 | 62,335,373 | 4,261  | 2,830,865 | 33,507 | 65,166,238 |
| 1922 | 488                                 | 2,197,008 | 25    | 89,611  | 513    | 2,286,619 | 3,172            | 4,234,959 | 576   | 299,453 | 3,748  | 4,534,412 | 29,024 | 61,514,140 | 3,932  | 2,509,427 | 32,956 | 64,023,567 |
| 1923 | 499                                 | 2,275,911 | 25    | 85,553  | 524    | 2,361,464 | 3,277            | 4,462,818 | 569   | 281,519 | 3,846  | 4,744,337 | 29,205 | 62,380,376 | 3,711  | 2,261,042 | 32,916 | 64,641,418 |
| 1924 | 505                                 | 2,348,319 | 24    | 84,730  | 529    | 2,433,049 | 3,405            | 4,645,620 | 563   | 272,086 | 3,968  | 4,917,706 | 29,092 | 62,671,937 | 3,523  | 2,112,433 | 32,615 | 64,784,370 |
| 1925 | 539                                 | 2,434,693 | 24    | 80,557  | 563    | 2,515,250 | 3,578            | 5,210,339 | 515   | 269,248 | 4,093  | 5,479,587 | 28,967 | 63,267,302 | 3,208  | 1,925,608 | 32,175 | 65,192,910 |
| 1926 | 549                                 | 2,453,537 | 28    | 86,980  | 577    | 2,540,517 |                  |           |       |         |        |           | 29,387 | 65,159,413 | 3,021  | 1,795,246 | 32,408 | 66,954,659 |

Owing to the War, statistics were not compiled regarding the Vessels recorded in Lloyd's Register Books for the years 1917 and 1918.

TABLE No. 11.—Showing the Number of Merchant Vessels of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, LAUNCHED in GREAT BRITAIN AND IRELAND during each year from 1912 onwards.

| YEAR<br>WHEN<br>LAUNCHED | DIVISIONS OF<br>GROSS<br>TONNAGE. | 100<br>to<br>499<br>tons. | 500<br>to<br>999<br>tons. | 1000<br>to<br>1999<br>tons. | 2000<br>to<br>2999<br>tons. | 3000<br>to<br>3999<br>tons. | 4000<br>to<br>4999<br>tons. | 5000<br>to<br>5999<br>tons. | 6000<br>to<br>6999<br>tons. | 8000<br>to<br>8999<br>tons. | 10000<br>to<br>11999<br>tons. | 12000<br>to<br>14999<br>tons. | 15000<br>to<br>19999<br>tons. | 20000<br>to<br>24999<br>tons. | 25000<br>to<br>29999<br>tons. | 30000<br>to<br>34999<br>tons. | 35000<br>to<br>39999<br>tons. | 40000<br>tons<br>and<br>above | TOTAL. |
|--------------------------|-----------------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------|
| 1912                     | { Steam .. ..                     | 221                       | 53                        | 70                          | 98                          | 132                         | 40                          | 13                          | 11                          | 2                           | 3                             | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 643                           |        |
|                          | { Sail .. ..                      | 60                        | 9                         | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 69                            |        |
| 1913                     | { Steam .. ..                     | 206                       | 54                        | 68                          | 24                          | 56                          | 105                         | 44                          | 50                          | 13                          | 10                            | 5                             | 5                             | ..                            | ..                            | ..                            | ..                            | 641                           |        |
|                          | { Sail .. ..                      | 40                        | 7                         | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 47                            |        |
| 1914                     | { Steam .. ..                     | 259                       | 45                        | 46                          | 31                          | 45                          | 81                          | 43                          | 38                          | 20                          | 3                             | 5                             | 2                             | ..                            | 1                             | 1                             | ..                            | 621                           |        |
|                          | { Sail .. ..                      | 31                        | 4                         | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 35                            |        |
| 1915*                    | { Steam .. ..                     | 156                       | 20                        | 33                          | 17                          | 23                          | 26                          | 9                           | 20                          | 10                          | 2                             | 1                             | ..                            | ..                            | ..                            | ..                            | ..                            | 317                           |        |
|                          | { Sail .. ..                      | 10                        | ..                        | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 10                            |        |
| 1916*                    | { Steam .. ..                     | 165                       | 10                        | 18                          | 20                          | 20                          | 24                          | 26                          | 15                          | 5                           | 1                             | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 304                           |        |
|                          | { Sail .. ..                      | 2                         | ..                        | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 2                             |        |
| 1917*                    | { Steam .. ..                     | 52                        | 18                        | 21                          | 22                          | 25                          | 37                          | 46                          | 39                          | 10                          | 5                             | 6                             | 4                             | ..                            | ..                            | ..                            | ..                            | 285                           |        |
|                          | { Sail .. ..                      | 1                         | ..                        | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 1                             |        |
| 1918*                    | { Steam .. ..                     | 8                         | 11                        | 13                          | 40                          | 42                          | 14                          | 127                         | 31                          | 9                           | 3                             | 2                             | ..                            | ..                            | ..                            | ..                            | ..                            | 300                           |        |
|                          | { Sail .. ..                      | ..                        | ..                        | ..                          | 1                           | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 1                             |        |
| 1919                     | { Steam .. ..                     | 157                       | 59                        | 45                          | 37                          | 44                          | 10                          | 127                         | 47                          | 11                          | ..                            | 2                             | 1                             | 1                             | ..                            | ..                            | ..                            | 541                           |        |
|                          | { Sail .. ..                      | 27                        | 44                        | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 71                            |        |
| 1920                     | { Steam .. ..                     | 125                       | 50                        | 67                          | 55                          | 56                          | 45                          | 71                          | 67                          | 30                          | 3                             | 4                             | 5                             | 3                             | ..                            | ..                            | ..                            | 581                           |        |
|                          | { Sail .. ..                      | 29                        | 7                         | ..                          | 1                           | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 37                            |        |
| 1921                     | { Steam .. ..                     | 71                        | 47                        | 46                          | 43                          | 33                          | 32                          | 31                          | 56                          | 16                          | 3                             | 15                            | 6                             | ..                            | ..                            | ..                            | ..                            | 399                           |        |
|                          | { Sail .. ..                      | 27                        | ..                        | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 27                            |        |
| 1922                     | { Steam .. ..                     | 28                        | 30                        | 23                          | 16                          | 9                           | 11                          | 29                          | 46                          | 16                          | 6                             | 5                             | 5                             | 1                             | ..                            | ..                            | ..                            | 225                           |        |
|                          | { Sail .. ..                      | 10                        | ..                        | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 10                            |        |
| 1923                     | { Steam .. ..                     | 34                        | 24                        | 61                          | 14                          | 7                           | 12                          | 13                          | 21                          | 4                           | 4                             | 2                             | 1                             | 3                             | ..                            | ..                            | ..                            | 200                           |        |
|                          | { Sail .. ..                      | 17                        | 5                         | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 22                            |        |
| 1924                     | { Steam .. ..                     | 101                       | 43                        | 93                          | 54                          | 33                          | 58                          | 37                          | 33                          | 5                           | 4                             | 2                             | 7                             | 2                             | 1                             | ..                            | ..                            | 473                           |        |
|                          | { Sail .. ..                      | 17                        | 4                         | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 21                            |        |
| 1925                     | { Steam .. ..                     | 86                        | 39                        | 34                          | 23                          | 20                          | 34                          | 39                          | 29                          | 7                           | 1                             | 1                             | 6                             | 4                             | ..                            | ..                            | ..                            | 323                           |        |
|                          | { Sail .. ..                      | 16                        | 3                         | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 19                            |        |
| 1926                     | { Steam .. ..                     | 40                        | 29                        | 15                          | 20                          | 7                           | 12                          | 22                          | 14                          | 8                           | 6                             | 4                             | ..                            | 2                             | ..                            | ..                            | ..                            | 179                           |        |
|                          | { Sail .. ..                      | 16                        | 2                         | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 18                            |        |
| 1927                     | { Steam .. ..                     | 69                        | 31                        | 44                          | 38                          | 27                          | 54                          | 41                          | 29                          | 16                          | 2                             | 1                             | 2                             | 2                             | ..                            | ..                            | ..                            | 356                           |        |
|                          | { Sail .. ..                      | 13                        | 2                         | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                          | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | ..                            | 15                            |        |

\*Vessels built to the order of the Admiralty for other than Mercantile purposes are not included.

TABLE No. 12.—Showing the Number and Material of Merchant Vessels of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, LAUNCHED ABROAD during the years 1918-1927.

| YEAR<br>WHEN<br>LAUNCHED | DIVISIONS OF<br>GROSS<br>TONNAGE. | 100<br>to<br>499 |     | 500<br>to<br>999 |       | 1000<br>to<br>1999 |       | 2000<br>to<br>2999 |       | 3000<br>to<br>3999 |       | 4000<br>to<br>4999 |       | 5000<br>to<br>5999 |        | 6000<br>to<br>7999 |        | 8000<br>to<br>9999 |        | 10000<br>to<br>11999 |        | 12000<br>to<br>14999 |        | 15000<br>to<br>19999 |        | 20000<br>to<br>24999 |        | 25000<br>to<br>29999 |        | 30000<br>and<br>above. |        | TOTAL. |  |
|--------------------------|-----------------------------------|------------------|-----|------------------|-------|--------------------|-------|--------------------|-------|--------------------|-------|--------------------|-------|--------------------|--------|--------------------|--------|--------------------|--------|----------------------|--------|----------------------|--------|----------------------|--------|----------------------|--------|----------------------|--------|------------------------|--------|--------|--|
|                          |                                   | Description.     |     | Steel.           | Wood. | Steel.             | Wood. | Steel.             | Wood. | Steel.             | Wood. | Steel.             | Wood. | Steel.             | Steel. | Steel.             | Steel. | Steel.             | Steel. | Steel.               | Steel. | Steel.               | Steel. | Steel.               | Steel. | Steel.               | Steel. | Steel.               | Steel. | Steel.                 | Steel. | Wood.  |  |
|                          |                                   |                  |     |                  |       |                    |       |                    |       |                    |       |                    |       |                    |        |                    |        |                    |        |                      |        |                      |        |                      |        |                      |        |                      |        |                        |        |        |  |
| 1918                     | { Steam .. ..                     | 59               | 60  | 50               | 43    | 147                | 41    | 249                | 335   | 50                 | 34    | 55                 | 155   | 99                 | 19     | 1                  | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                     | 884    | 513    |  |
|                          | { Sail .. ..                      | ..               | 103 | ..               | 42    | 1                  | 16    | ..                 | 6     | ..                 | ..    | ..                 | ..    | ..                 | ..     | ..                 | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | 1                      | 167    |        |  |
| 1919                     | { Steam .. ..                     | 125              | 113 | 56               | 32    | 102                | 60    | 256                | 100   | 149                | 10    | 49                 | 217   | 263                | 17     | 2                  | ..     | 3                  | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | 1239                   | 315    |        |  |
|                          | { Sail .. ..                      | 8                | 149 | ..               | 39    | ..                 | 53    | 2                  | 57    | ..                 | 8     | 1                  | ..    | ..                 | ..     | ..                 | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 11     | 306                    |        |        |  |
| 1920                     | { Steam .. ..                     | 105              | 29  | 55               | 12    | 121                | 13    | 103                | 2     | 99                 | 3     | 38                 | 197   | 163                | 25     | 7                  | 9      | ..                 | ..     | 1                    | ..     | ..                   | ..     | ..                   | ..     | 1                    | ..     | ..                   | 923    | 59                     |        |        |  |
|                          | { Sail .. ..                      | 10               | 86  | 13               | 19    | 2                  | 16    | ..                 | 12    | ..                 | ..    | 1                  | ..    | ..                 | ..     | ..                 | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 26     | 133                    |        |        |  |
| 1921                     | { Steam .. ..                     | 144              | 35  | 81               | 7     | 113                | 1     | 63                 | 1     | 44                 | ..    | 40                 | 91    | 119                | 44     | 14                 | 8      | 1                  | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 762    | 44                     |        |        |  |
|                          | { Sail .. ..                      | 24               | 81  | 19               | 8     | 7                  | 4     | ..                 | 2     | ..                 | ..    | ..                 | ..    | ..                 | ..     | ..                 | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 50     | 95                     |        |        |  |
| 1922                     | { Steam .. ..                     | 107              | 28  | 47               | 5     | 111                | 1     | 59                 | ..    | 32                 | ..    | 24                 | 32    | 43                 | 21     | 4                  | 4      | ..                 | 1      | ..                   | 1      | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 486    | 34                     |        |        |  |
|                          | { Sail .. ..                      | 15               | 61  | 11               | 3     | ..                 | 4     | 1                  | 2     | ..                 | ..    | ..                 | ..    | ..                 | ..     | ..                 | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 27     | 70                     |        |        |  |
| 1923                     | { Steam .. ..                     | 107              | 12  | 60               | 4     | 88                 | 2     | 31                 | ..    | 29                 | ..    | 16                 | 21    | 27                 | 15     | 5                  | 2      | ..                 | 1      | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 402    | 18                     |        |        |  |
|                          | { Sail .. ..                      | 13               | 26  | 14               | ..    | 4                  | 2     | ..                 | ..    | ..                 | ..    | ..                 | ..    | ..                 | ..     | ..                 | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 31     | 28                     |        |        |  |
| 1924                     | { Steam .. ..                     | 118              | 9   | 35               | 2     | 84                 | ..    | 35                 | ..    | 20                 | ..    | 10                 | 19    | 16                 | 12     | 1                  | 4      | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 354    | 11                     |        |        |  |
|                          | { Sail .. ..                      | ..               | 19  | 14               | 20    | 12                 | ..    | ..                 | ..    | ..                 | ..    | ..                 | ..    | ..                 | ..     | ..                 | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 26     | 39                     |        |        |  |
| 1925                     | { Steam .. ..                     | 117              | 13  | 61               | ..    | 75                 | ..    | 38                 | ..    | 12                 | ..    | 25                 | 18    | 28                 | 21     | 3                  | 3      | 3                  | 1      | 1                    | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 406    | 13                     |        |        |  |
|                          | { Sail .. ..                      | 26               | 31  | 18               | 9     | 6                  | 2     | 2                  | ..    | ..                 | ..    | ..                 | ..    | ..                 | ..     | ..                 | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 52     | 42                     |        |        |  |
| 1926                     | { Steam .. ..                     | 106              | 14  | 39               | 1     | 42                 | ..    | 39                 | ..    | 13                 | ..    | 16                 | 23    | 25                 | 18     | 4                  | ..     | 1                  | 2      | ..                   | 3      | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 331    | 15                     |        |        |  |
|                          | { Sail .. ..                      | 2                | 13  | 22               | 8     | 8                  | 2     | ..                 | 1     | 1                  | ..    | ..                 | ..    | ..                 | ..     | ..                 | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 33     | 24                     |        |        |  |
| 1927                     | { Steam .. ..                     | 124              | 10  | 31               | 1     | 62                 | ..    | 41                 | ..    | 14                 | ..    | 17                 | 16    | 34                 | 16     | 3                  | 4      | 2                  | 2      | 1                    | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 367    | 11                     |        |        |  |
|                          | { Sail .. ..                      | 3                | 1   | 25               | 12    | 8                  | 4     | ..                 | ..    | ..                 | ..    | ..                 | ..    | ..                 | ..     | ..                 | ..     | ..                 | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | ..     | ..                   | 36     | 17                     |        |        |  |

TABLE No. 13 :—Showing Number and Gross Tonnage of Merchant Countries of the World during

| YEAR. | GREAT BRITAIN AND IRELAND.<br>† |           | BRITISH DOMINIONS.                     |         |                      |        | AUSTRIA-HUNGARY. |            | BELGIUM.   |            | DENMARK. |        | FRANCE. |         | GERMANY.   |            | HOLLAND. |         |
|-------|---------------------------------|-----------|----------------------------------------|---------|----------------------|--------|------------------|------------|------------|------------|----------|--------|---------|---------|------------|------------|----------|---------|
|       |                                 |           | TOTALS, excluding Canadian Lake Ports. |         | CANADIAN LAKE PORTS. |        |                  |            |            |            |          |        |         |         |            |            |          |         |
|       | No.                             | Tons.     | No.                                    | Tons.   | No.                  | Tons.  | No.              | Tons.      | No.        | Tons.      | No.      | Tons.  | No.     | Tons.   | No.        | Tons.      | No.      | Tons.   |
| 1894  | 614                             | 1,046,508 | 26                                     | 6,055   | 1                    | 748    | 5                | 1,703      | 1          | 2,700      | 16       | 7,300  | 28      | 19,636  | 77         | 119,702    | 41       | 15,360  |
| 1895  | 579                             | 950,967   | 23                                     | 6,105   | 7                    | 4,276  | 10               | 7,371      | 1          | 1,270      | 14       | 10,982 | 27      | 28,851  | 75         | 87,786     | 25       | 8,292   |
| 1896  | 696                             | 1,159,751 | 36                                     | 8,394   | 5                    | 2,730  | 9                | 6,246      | 2          | 1,675      | 14       | 11,814 | 41      | 44,565  | 63         | 103,295    | 28       | 12,405  |
| 1897  | 591                             | 952,486   | 36                                     | 10,489  | 4                    | 1,942  | 6                | 6,601      | 3          | 1,899      | 13       | 13,539 | 39      | 49,341  | 84         | 139,728    | 42       | 20,351  |
| 1898  | 761                             | 1,367,570 | 65                                     | 22,664  | 5                    | 2,357  | 9                | 5,432      | 5          | 833        | 17       | 12,703 | 48      | 67,160  | 104        | 153,147    | 27       | 19,468  |
| 1899  | 726                             | 1,416,791 | 31                                     | 6,475   | 3                    | 1,989  | 8                | 9,248      | 3          | 423        | 30       | 26,613 | 51      | 89,794  | 93         | 211,684    | 50       | 34,384  |
| 1900  | 692                             | 1,442,471 | 38                                     | 6,967   | 2                    | 2,596  | 12               | 14,889     | 7          | 3,270      | 17       | 11,060 | 66      | 116,858 | 93         | 204,731    | 61       | 45,074  |
| 1901  | 639                             | 1,524,739 | 68                                     | 16,610  | 6                    | 11,524 | 7                | 20,013     | 3          | 5,631      | 41       | 22,856 | 92      | 177,543 | 101        | 217,593    | 33       | 29,927  |
| 1902  | 694                             | 1,427,558 | 65                                     | 18,235  | 4                    | 10,584 | 16               | 15,192     | 13         | 14,946     | 44       | 27,148 | 99      | 192,196 | 108        | 213,961    | 114      | 69,101  |
| 1903  | 697                             | 1,190,618 | 64                                     | 20,866  | 9                    | 13,824 | 6                | 11,328     | 16         | 12,804     | 39       | 28,609 | 75      | 92,768  | 120        | 184,494    | 109      | 59,174  |
| 1904  | 712                             | 1,205,162 | 55                                     | 27,253  | 6                    | 3,712  | 40               | 16,645     | 6          | 6,686      | 30       | 15,859 | 69      | 81,245  | 149        | 202,197    | 109      | 55,636  |
| 1905  | 795                             | 1,623,168 | 45 — 10,798                            |         |                      |        | 27               | 16,402     | 1          | 2,000      | 19       | 17,557 | 43      | 73,124  | 148        | 255,423    | 58       | 44,135  |
| 1906  | 886                             | 1,828,343 | 50                                     | 16,026  | 7                    | 10,016 | 25               | 18,590     | 6          | 5,813      | 18       | 24,712 | 48      | 35,214  | 205        | 318,230    | 89       | 66,809  |
| 1907  | 841                             | 1,607,890 | 83                                     | 21,479  | 14                   | 24,964 | 7                | 8,717      | 18         | 16,542     | 29       | 28,819 | 50      | 61,635  | 188        | 275,003    | 60       | 68,623  |
| 1908  | 523                             | 929,669   | 111                                    | 25,512  | 8                    | 8,669  | 24               | 23,502     | 7          | 16,300     | 24       | 19,172 | 50      | 83,429  | 120        | 207,777    | 76       | 58,604  |
| 1909  | 526                             | 991,066   | 35                                     | 6,592   | 3                    | 869    | 15               | 25,006     | 6          | 6,316      | 11       | 7,508  | 51      | 42,197  | 84         | 128,696    | 52       | 59,106  |
| 1910  | 500                             | 1,143,169 | 53                                     | 14,601  | 7                    | 11,742 | 8                | 14,304     | 7          | 6,226      | 18       | 12,154 | 55      | 80,751  | 117        | 159,303    | 105      | 70,945  |
| 1911  | 772                             | 1,803,844 | 59                                     | 16,006  | 3                    | 3,656  | 16               | 37,836     | 6          | 7,563      | 18       | 18,689 | 79      | 125,472 | 154        | 255,532    | 113      | 93,050  |
| 1912  | 712                             | 1,738,514 | 76                                     | 25,090  | 8                    | 9,700  | 12               | 38,821     | 10         | 18,542     | 22       | 26,103 | 80      | 110,734 | 165        | 375,317    | 112      | 99,439  |
| 1913  | 688                             | 1,932,153 | 77                                     | 26,744  | 14                   | 21,595 | 17               | 61,757     | 54         | 30,181     | 31       | 40,932 | 89      | 176,095 | 162        | 465,226    | 95       | 104,296 |
| 1914  | 656                             | 1,683,553 | 58                                     | 22,288  | 22                   | 25,246 | 11               | *34,335    | 8          | 17,145     | 25       | 32,815 | 33      | 114,052 | 89         | *387,192   | 130      | 118,153 |
| 1915  | †327                            | 650,919   | 27                                     | 13,289  | 4                    | 8,725  | No Returns       | No Returns | No Returns | No Returns | 23       | 45,198 | 6       | 25,402  | No Returns | No Returns | 120      | 113,075 |
| 1916  | †306                            | 608,235   | 36                                     | 22,577  | 4                    | 8,994  | No Returns       | No Returns | No Returns | No Returns | 28       | 35,277 | 9       | 42,752  | No Returns | No Returns | 201      | 180,197 |
| 1917  | †286                            | 1,162,896 | 80                                     | 66,475  | 25                   | 27,996 | No Returns       | No Returns | No Returns | No Returns | 23       | 20,445 | 6       | 18,828  | No Returns | No Returns | 146      | 148,779 |
| 1918  | †301                            | 1,348,120 | 184                                    | 230,514 | 22                   | 49,390 | No Returns       | No Returns | No Returns | No Returns | 13       | 26,150 | 3       | 13,715  | No Returns | No Returns | 74       | 74,026  |
| 1919  | 612                             | 1,620,442 | 235                                    | 298,495 | 28                   | 60,233 |                  |            | 2          | 2,433      | 46       | 37,766 | 34      | 32,633  | No Returns | No Returns | 100      | 137,086 |
| 1920  | 618                             | 2,055,624 | 90                                     | 174,557 | 13                   | 29,087 |                  |            | 5          | 8,371      | 30       | 60,669 | 50      | 93,449  | No Returns | No Returns | 99       | 183,149 |
| 1921  | 426                             | 1,538,052 | 49                                     | 118,303 | 5                    | 11,372 |                  |            | 3          | 17,909     | 37       | 77,238 | 65      | 210,663 | 242        | 509,064    | 98       | 232,402 |
| 1922  | 235                             | 1,031,081 | 37                                     | 53,347  | 2                    | 9,418  |                  |            | 4          | 7,497      | 23       | 41,016 | 62      | 184,509 | 187        | 525,829    | 60       | 163,132 |
| 1923  | 222                             | 645,651   | 41                                     | 37,072  | 3                    | 4,191  |                  |            | 5          | 1,102      | 24       | 49,479 | 27      | 96,644  | 109        | 345,062    | 35       | 65,632  |
| 1924  | 494                             | 1,439,885 | 29                                     | 29,815  | 2                    | 15,064 |                  |            | 2          | 3,997      | 33       | 63,937 | 26      | 79,685  | 108        | 175,113    | 41       | 63,627  |
| 1925  | 342                             | 1,084,633 | 47                                     | 32,220  | 4                    | 13,858 |                  |            | 3          | 4,206      | 21       | 73,268 | 35      | 75,569  | 121        | 406,374    | 47       | 78,823  |
| 1926  | 197                             | 639,568   | 39                                     | 22,842  | 3                    | 10,836 |                  |            | 8          | 3,627      | 25       | 72,108 | 34      | 121,342 | 60         | 180,548    | 47       | 93,671  |
| 1927  | 371                             | 1,225,873 | 24                                     | 20,119  | 5                    | 10,131 |                  |            | 8          | 4,693      | 20       | 72,038 | 22      | 44,335  | 105        | 289,622    | 68       | 119,790 |

† The figures for the years 1894-1906 include vessels of less than 100 tons which were intended to be classed by Lloyd's Register.  
† Vessels built to the order of the Admiralty for other than Mercantile purposes are not included.

Vessels of 100 tons gross and upwards Launched in the various  
each year from 1894 onwards.

| each year from 1894 to 1927. |         |        |         |         |        |        |        |         |        |                |           |              |         |                  |        |         |            |       |
|------------------------------|---------|--------|---------|---------|--------|--------|--------|---------|--------|----------------|-----------|--------------|---------|------------------|--------|---------|------------|-------|
| ITALY.                       |         | JAPAN. |         | NORWAY. |        | SPAIN. |        | SWEDEN. |        | UNITED STATES. |           |              |         | OTHER COUNTRIES. |        | TOTALS. |            | YEAR. |
|                              |         |        |         |         |        |        |        |         |        | COAST.         |           | GREAT LAKES. |         |                  |        |         |            |       |
| No.                          | Tons.   | No.    | Tons.   | No.     | Tons.  | No.    | Tons.  | No.     | Tons.  | No.            | Tons.     | No.          | Tons.   | No.              | Tons.  | No.     | Tons.      |       |
| 10                           | 5,396   | 14     | 3,173   | 25      | 17,169 | ...    | ...    | 14      | 7,310  | 36             | 44,847    | 7            | 22,047  | 17               | 3,884  | 932     | 1,323,538  | 1894  |
| 10                           | 5,603   | 3      | 2,296   | 21      | 12,873 | 1      | 949    | 13      | 2,767  | 41             | 42,431    | 20           | 42,446  | 10               | 2,895  | 880     | 1,218,160  | 1895  |
| 10                           | 6,779   | 26     | 7,849   | 17      | 12,059 | ...    | ...    | 14      | 4,405  | 112            | 77,964    | 32           | 106,211 | 8                | 1,740  | 1,113   | 1,567,882  | 1896  |
| 8                            | 12,910  | 22     | 6,740   | 25      | 17,248 | 2      | 1,115  | 14      | 6,984  | 63             | 34,076    | 21           | 52,762  | 17               | 3,713  | 990     | 1,331,924  | 1897  |
| 19                           | 26,530  | 9      | 11,424  | 29      | 22,670 | ...    | ...    | 12      | 4,385  | 141            | 110,186   | 21           | 63,064  | 18               | 3,750  | 1,290   | 1,893,343  | 1898  |
| 31                           | 49,472  | 3      | 6,775   | 34      | 27,853 | ...    | ...    | 29      | 10,367 | 127            | 146,108   | 21           | 78,170  | 29               | 5,592  | 1,269   | 2,121,738  | 1899  |
| 36                           | 67,522  | 3      | 4,543   | 42      | 32,751 | 2      | 2,572  | 19      | 5,735  | 196            | 190,962   | 39           | 142,565 | 39               | 9,597  | 1,364   | 2,304,163  | 1900  |
| 35                           | 60,526  | 94     | 37,208  | 40      | 36,875 | ...    | ...    | 31      | 8,241  | 234            | 268,091   | 52           | 165,144 | 62               | 15,018 | 1,538   | 2,617,539  | 1901  |
| 62                           | 46,270  | 53     | 27,181  | 46      | 37,878 | ...    | ...    | 32      | 9,030  | 206            | 223,360   | 45           | 155,814 | 49               | 14,301 | 1,650   | 2,502,755  | 1902  |
| 81                           | 50,089  | 62     | 34,514  | 54      | 41,599 | ...    | ...    | 30      | 11,855 | 195            | 211,219   | 51           | 170,601 | 42               | 11,269 | 1,650   | 2,145,631  | 1903  |
| 35                           | 30,016  | 67     | 32,969  | 67      | 50,469 | 2      | 1,464  | 32      | 10,267 | 208            | 189,430   | 19           | 49,088  | 37               | 9,837  | 1,643   | 1,987,935  | 1904  |
| 46                           | 61,629  | 81     | 31,725  | 58      | 52,580 | 2      | 2,885  | 20      | 5,282  | 157            | 107,368   | 43           | 195,459 | 33               | 15,387 | 1,576   | 2,514,922  | 1905  |
| 30                           | 30,560  | 107    | 42,489  | 69      | 60,774 | 8      | 2,943  | 23      | 11,579 | 192            | 169,358   | 50           | 271,729 | 23               | 6,578  | 1,836   | 2,919,763  | 1906  |
| 31                           | 44,666  | 78     | 66,254  | 82      | 57,556 | 3      | 3,966  | 28      | 11,781 | 208            | 217,530   | 47           | 257,145 | 21               | 5,518  | 1,788   | 2,778,088  | 1907  |
| 34                           | 26,864  | 73     | 59,725  | 81      | 52,839 | 3      | 5,210  | 23      | 9,546  | 202            | 158,645   | 36           | 145,898 | 10               | 1,925  | 1,405   | 1,833,286  | 1908  |
| 28                           | 31,217  | 75     | 52,319  | 45      | 28,601 | 1      | 2,174  | 12      | 6,316  | 73             | 80,485    | 29           | 129,119 | 17               | 4,470  | 1,063   | 1,602,057  | 1909  |
| 21                           | 23,019  | 70     | 30,215  | 64      | 36,931 | 1      | 3,234  | 17      | 8,904  | 156            | 177,601   | 39           | 153,717 | 39               | 11,037 | 1,277   | 1,957,853  | 1910  |
| 14                           | 17,401  | 109    | 44,359  | 71      | 35,435 | 1      | 3,838  | 11      | 9,427  | 112            | 95,693    | 30           | 75,876  | 31               | 6,463  | 1,599   | 2,650,140  | 1911  |
| 27                           | 25,196  | 168    | 57,755  | 89      | 50,255 | 12     | 4,260  | 22      | 13,968 | 144            | 194,273   | 30           | 89,950  | 30               | 23,852 | 1,719   | 2,901,769  | 1912  |
| 38                           | 50,356  | 152    | 64,664  | 74      | 50,637 | 12     | 8,488  | 25      | 18,524 | 182            | 228,232   | 23           | 48,216  | 17               | 4,786  | 1,750   | 3,332,882  | 1913  |
| 47                           | 42,981  | 32     | 85,861  | 61      | 54,204 | 5      | 5,163  | 26      | 15,163 | 84             | 162,937   | 10           | 37,825  | 22               | 13,840 | 1,319   | *2,852,753 | 1914  |
| 30                           | 22,132  | 26     | 49,408  | 59      | 62,070 | 5      | 12,765 | 27      | 20,319 | 76             | 157,167   | 8            | 20,293  | 5                | 876    | 743     | *1,201,638 | 1915  |
| 10                           | 56,654  | 55     | 145,624 | 52      | 42,458 | 6      | 10,847 | 34      | 26,769 | 167            | 384,899   | 44           | 119,348 | 12               | 3,449  | 964     | *1,688,080 | 1916  |
| 11                           | 38,906  | 104    | 350,141 | 44      | 46,103 | 10     | 22,777 | 34      | 26,760 | 266            | 821,115   | 60           | 176,804 | 17               | 9,761  | 1,112   | *2,937,786 | 1917  |
| 15                           | 60,791  | 198    | 489,924 | 51      | 47,723 | 18     | 17,389 | 36      | 39,583 | 741            | 2,602,153 | 188          | 430,877 | 22               | 17,089 | 1,866   | *5,447,444 | 1918  |
| 32                           | 82,713  | 133    | 611,883 | 82      | 57,578 | 41     | 52,609 | 53      | 50,971 | 852            | 3,579,826 | 199          | 495,559 | 34               | 24,322 | 2,483   | *7,144,549 | 1919  |
| 82                           | 133,190 | 140    | 456,642 | 30      | 38,855 | 13     | 45,950 | 46      | 63,823 | 467            | 2,348,725 | 42           | 127,528 | 34               | 42,047 | 1,759   | *5,861,666 | 1920  |
| 85                           | 164,748 | 43     | 227,425 | 35      | 51,458 | 11     | 47,256 | 27      | 65,911 | 166            | 995,129   | 7            | 11,284  | 78               | 63,465 | 1,377   | 4,341,679  | 1921  |
| 42                           | 101,177 | 49     | 83,419  | 23      | 32,391 | 2      | 7,776  | 14      | 30,038 | 55             | 97,161    | 4            | 21,977  | 53               | 77,316 | 852     | 2,467,084  | 1922  |
| 21                           | 66,523  | 44     | 72,475  | 48      | 42,619 | 7      | 4,488  | 10      | 20,118 | 69             | 96,491    | 14           | 76,326  | 22               | 19,308 | 701     | 1,643,181  | 1923  |
| 19                           | 82,526  | 31     | 72,757  | 34      | 25,139 | 2      | 3,859  | 12      | 31,211 | 71             | 90,155    | 8            | 49,308  | 12               | 21,673 | 924     | 2,247,751  | 1924  |
| 31                           | 142,046 | 23     | 55,784  | 48      | 28,805 | 1      | 127    | 17      | 53,750 | 94             | 78,766    | 7            | 50,010  | 14               | 15,165 | 855     | 2,193,404  | 1925  |
| 27                           | 220,021 | 26     | 52,405  | 25      | 9,237  | 6      | 25,671 | 14      | 53,518 | 73             | 115,217   | 5            | 35,396  | 11               | 18,970 | 600     | 1,674,977  | 1926  |
| 25                           | 101,076 | 19     | 42,359  | 12      | 5,363  | 5      | 22,899 | 18      | 67,361 | 58             | 124,270   | 8            | 54,948  | 34               | 80,802 | 802     | 2,285,679  | 1927  |

\*Returns not complete.

TABLE No. 14:—Showing the number and gross tonnage of STEAMERS & MOTORSHIPS of 100 tons gross distinguishing the principal maritime countries, and indicating

1190

| YEAR | LOST OR<br>BROKEN UP.<br>(a) | GREAT BRITAIN<br>AND IRELAND. |           |              | BRITISH<br>DOMINIONS. |        |              | AMERICA <sup>a</sup><br>(UNITED STATES). |        |              | DENMARK. |        |              | FRANCE. |         |              | GERMANY. |        |              | GREECE. |        |              | HOLLAND. |        |              |
|------|------------------------------|-------------------------------|-----------|--------------|-----------------------|--------|--------------|------------------------------------------|--------|--------------|----------|--------|--------------|---------|---------|--------------|----------|--------|--------------|---------|--------|--------------|----------|--------|--------------|
|      |                              | No.                           | Tons.     | Per<br>Cent. | No.                   | Tons.  | Per<br>Cent. | No.                                      | Tons.  | Per<br>Cent. | No.      | Tons.  | Per<br>Cent. | No.     | Tons.   | Per<br>Cent. | No.      | Tons.  | Per<br>Cent. | No.     | Tons.  | Per<br>Cent. | No.      | Tons.  | Per<br>Cent. |
| 1904 | Lost ...                     | 98                            | 166,826   | 1.19         | 14                    | 5,783  | 0.67         | 16                                       | 15,671 | 1.20         | 5        | 13,448 | 2.66         | 11      | 8,899   | 0.71         | 21       | 42,446 | 1.47         | 6       | 12,202 | 3.48         | 5        | 6,705  | 1.04         |
|      | Broken up ...                | 31                            | 30,425    |              | 4                     | 2,548  |              | ...                                      | ...    |              | 1        | 820    |              | 5       | 11,914  |              | 2        | 3,316  |              | ...     | ...    |              | 1        | 663    |              |
|      | TOTAL ...                    | 129                           | 197,251   |              | 18                    | 8,331  |              | 16                                       | 15,671 |              | 6        | 14,268 |              | 16      | 20,813  |              | 23       | 45,762 |              | 6       | 12,202 |              | 6        | 7,368  |              |
| 1905 | Lost ...                     | 106                           | 155,603   | 1.07         | 13                    | 15,115 | 1.66         | 14                                       | 14,742 | 1.10         | 4        | 10,795 | 2.01         | 13      | 14,147  | 1.12         | 19       | 36,071 | 1.17         | 11      | 21,951 | 6.26         | 6        | 3,425  | 0.52         |
|      | Broken up ...                | 42                            | 61,742    |              | 6                     | 5,055  |              | 1                                        | 3,945  |              | ...      | ...    |              | 4       | 9,844   |              | 3        | 2,624  |              | 1       | 504    |              | 4        | 4,046  |              |
|      | TOTAL ...                    | 148                           | 217,345   |              | 19                    | 20,170 |              | 15                                       | 18,687 |              | 4        | 10,795 |              | 17      | 23,991  |              | 22       | 38,695 |              | 12      | 22,455 |              | 10       | 7,471  |              |
| 1906 | Lost ...                     | 115                           | 168,793   | 1.11         | 18                    | 11,521 | 1.20         | 15                                       | 14,988 | 1.05         | 6        | 6,689  | 1.15         | 8       | 11,894  | 0.95         | 26       | 37,354 | 1.11         | 6       | 8,176  | 2.19         | 5        | 7,305  | 1.07         |
|      | Broken up ...                | 34                            | 41,421    |              | 10                    | 9,477  |              | 5                                        | 6,817  |              | 1        | 2,813  |              | 13      | 31,091  |              | 2        | 3,818  |              | ...     | ...    |              | 1        | 118    |              |
|      | TOTAL ...                    | 149                           | 210,214   |              | 28                    | 20,998 |              | 20                                       | 21,805 |              | 7        | 9,502  |              | 21      | 42,985  |              | 28       | 41,172 |              | 6       | 8,176  |              | 6        | 7,423  |              |
| 1907 | Lost ...                     | 90                            | 150,893   | 0.95         | 19                    | 16,964 | 1.58         | 11                                       | 35,004 | 2.27         | 6        | 5,920  | 0.91         | 14      | 16,190  | 1.26         | 27       | 46,405 | 1.25         | 9       | 14,999 | 3.56         | 1        | 642    | 0.08         |
|      | Broken up ...                | 33                            | 58,304    |              | 10                    | 15,651 |              | 1                                        | 251    |              | ...      | ...    |              | 10      | 21,117  |              | 1        | 1,993  |              | 1       | 1,250  |              | 2        | 2,162  |              |
|      | TOTAL ...                    | 123                           | 209,197   |              | 29                    | 32,615 |              | 12                                       | 35,255 |              | 6        | 5,920  |              | 24      | 37,307  |              | 28       | 48,398 |              | 10      | 16,249 |              | 3        | 2,804  |              |
| 1908 | Lost ...                     | 114                           | 181,988   | 1.11         | 25                    | 21,049 | 1.81         | 8                                        | 10,342 | 0.63         | ...      | ...    |              | 12      | 21,129  | 1.49         | 21       | 46,058 | 1.20         | 9       | 21,693 | 4.5          | 3        | 6,135  | 0.73         |
|      | Broken up ...                | 41                            | 71,481    |              | 4                     | 7,825  |              | 1                                        | 832    |              | ...      | ...    |              | 6       | 12,137  |              | 6        | 19,629 |              | ...     | ...    |              | 1        | 218    |              |
|      | TOTAL ...                    | 155                           | 253,469   |              | 29                    | 28,874 |              | 9                                        | 11,174 |              | ...      | ...    |              | 18      | 33,266  |              | 27       | 65,687 |              | 9       | 21,693 |              | 4        | 6,353  |              |
| 1909 | Lost ...                     | 83                            | 182,836   | 1.11         | 17                    | 16,852 | 1.37         | 14                                       | 20,706 | 1.25         | 4        | 2,956  | 0.44         | 10      | 10,191  | 0.70         | 30       | 43,896 | 1.13         | 8       | 17,652 | 3.64         | 6        | 5,850  | 0.65         |
|      | Broken up ...                | 62                            | 138,976   |              | 8                     | 4,063  |              | 1                                        | 2,525  |              | 1        | 380    |              | 11      | 28,472  |              | 9        | 27,075 |              | 2       | 3,868  |              | 3        | 3,430  |              |
|      | TOTAL ...                    | 145                           | 321,812   |              | 25                    | 20,915 |              | 15                                       | 23,231 |              | 5        | 3,336  |              | 21      | 38,663  |              | 39       | 70,971 |              | 10      | 21,520 |              | 9        | 9,280  |              |
| 1910 | Lost ...                     | 102                           | 190,135   | 1.13         | 21                    | 14,703 | 1.14         | 14                                       | 15,800 | 0.94         | 5        | 7,034  | 1.05         | 14      | 15,900  | 1.10         | 26       | 31,594 | 0.80         | 7       | 12,893 | 2.58         | 4        | 8,121  | 0.83         |
|      | Broken up ...                | 62                            | 128,095   |              | 9                     | 5,846  |              | 2                                        | 5,199  |              | 2        | 299    |              | 8       | 20,907  |              | 1        | 3,190  |              | 1       | 1,083  |              | 4        | 5,306  |              |
|      | TOTAL ...                    | 164                           | 318,230   |              | 30                    | 20,549 |              | 16                                       | 20,999 |              | 7        | 7,333  |              | 22      | 36,807  |              | 27       | 34,784 |              | 8       | 13,976 |              | 8        | 13,427 |              |
| 1911 | Lost ...                     | 112                           | 187,062   | 1.08         | 20                    | 26,977 | 1.91         | 10                                       | 13,409 | 0.78         | 4        | 1,934  | 0.28         | 11      | 9,894   | 0.64         | 20       | 29,408 | 0.73         | 13      | 30,774 | 5.49         | 5        | 9,952  | 0.97         |
|      | Broken up ...                | 51                            | 68,276    |              | 15                    | 14,913 |              | 1                                        | 517    |              | 4        | 1,804  |              | 13      | 31,541  |              | 6        | 4,410  |              | 2       | 4,113  |              | 3        | 4,684  |              |
|      | TOTAL ...                    | 163                           | 255,338   |              | 35                    | 41,890 |              | 11                                       | 13,926 |              | 8        | 3,738  |              | 24      | 41,435  |              | 26       | 33,818 |              | 15      | 34,887 |              | 8        | 14,636 |              |
| 1912 | Lost ...                     | 108                           | 245,358   | 1.38         | 18                    | 11,618 | 0.79         | 8                                        | 4,085  | 0.23         | 5        | 6,071  | 0.86         | 14      | 16,926  | 1.03         | 19       | 38,741 | 0.91         | 8       | 17,271 | 2.66         | 4        | 4,184  | 0.38         |
|      | Broken up ...                | 38                            | 57,083    |              | 12                    | 12,712 |              | 4                                        | 6,837  |              | ...      | ...    |              | 5       | 10,368  |              | 4        | 1,580  |              | 2       | 3,254  |              | ...      | ...    |              |
|      | TOTAL ...                    | 146                           | 302,441   |              | 30                    | 24,330 |              | 12                                       | 10,922 |              | 5        | 6,071  |              | 19      | 27,294  |              | 23       | 40,321 |              | 10      | 20,525 |              | 4        | 4,184  |              |
| 1913 | Lost ...                     | 93                            | 182,248   | 1.00         | 14                    | 13,832 | 0.88         | 20                                       | 21,583 | 1.09         | 5        | 5,267  | 0.74         | 15      | 25,948  | 1.45         | 21       | 39,235 | 0.83         | 9       | 16,438 | 2.33         | 3        | 1,150  | 0.09         |
|      | Broken up ...                | 34                            | 40,478    |              | 15                    | 10,392 |              | ...                                      | ...    |              | ...      | ...    |              | 6       | 6,114   |              | 2        | 1,845  |              | ...     | ...    |              | ...      | ...    |              |
|      | TOTAL ...                    | 127                           | 222,726   |              | 29                    | 24,224 |              | 20                                       | 21,583 |              | 5        | 5,267  |              | 21      | 32,062  |              | 23       | 41,080 |              | 9       | 16,438 |              | 3        | 1,150  |              |
| 1914 | Lost ...                     | 194                           | 410,965   | 2.12         | 25                    | 20,333 | 1.24         | 18                                       | 24,329 | 1.20         | 11       | 21,920 | 2.85         | 13      | 13,837  | 0.72         | 32       | 89,056 | 1.73         | 6       | 15,178 | 1.85         | 9        | 16,731 | 1.13         |
|      | Broken up ...                | 20                            | 43,395    |              | 6                     | 8,368  |              | ...                                      | ...    |              | ...      | ...    |              | 8       | 19,460  |              | 3        | 1,093  |              | ...     | ...    |              | 2        | 2,652  |              |
|      | TOTAL ...                    | 214                           | 454,360   |              | 31                    | 28,701 |              | 18                                       | 24,329 |              | 11       | 21,920 |              | 21      | 33,297  |              | 35       | 90,149 |              | 6       | 15,178 |              | 11       | 19,383 |              |
| 1915 | Lost ...                     | 544                           | 1,092,924 | 5.68         | 25                    | 33,727 | 2.11         | 19                                       | 39,730 | 1.54         | 17       | 32,208 | 4.01         | 46      | 113,011 | 5.92         | 32       | 74,880 | 1.69         | 14      | 27,653 | 3.10         | 25       | 41,393 | 2.76         |
|      | Broken up ...                | 9                             | 9,853     |              | 4                     | 814    |              | ...                                      | ...    |              | 1        | 544    |              | 2       | 6,992   |              | ...      | ...    |              | ...     | ...    | ...          | ...      | ...    |              |
|      | TOTAL ...                    | 553                           | 1,102,777 |              | 29                    | 34,541 |              | 19                                       | 39,730 |              | 18       | 32,752 |              | 48      | 120,003 |              | 32       | 74,880 |              | 14      | 27,653 |              | 25       | 41,393 |              |

(a) Cases of breaking up consequent upon casualty are included under "Lost."

and upwards, totally LOST (including WAR LOSSES), and BROKEN UP during the years 1904 to 1927, the percentage LOST of the tonnage owned by the various countries.

1191

| ITALY.  |                  |           | JAPAN.    |                  |           | NORWAY. |                 |           | SPAIN.    |                  |           | SWEDEN.  |                 |           | OTHER COUNTRIES. |                  | WORLD.     |                     |           | LOST OR BROKEN UP.<br>(a) | YEAR |
|---------|------------------|-----------|-----------|------------------|-----------|---------|-----------------|-----------|-----------|------------------|-----------|----------|-----------------|-----------|------------------|------------------|------------|---------------------|-----------|---------------------------|------|
| No.     | Tons.            | Per Cent. | No.       | Tons.            | Per Cent. | No.     | Tons.           | Per Cent. | No.       | Tons.            | Per Cent. | No.      | Tons.           | Per Cent. | No.              | Tons.            | No.        | Tons.               | Per Cent. |                           |      |
| 10<br>8 | 17,769<br>19,937 | 2.47      | 34<br>1   | 69,718<br>272    | 10.43     | 13<br>2 | 12,954<br>3,516 | 1.27      | 7<br>...  | 11,539<br>...    | 1.62      | 5<br>... | 4,071<br>...    | 0.75      | 35<br>9          | 36,144<br>15,293 | 280<br>64  | 424,175<br>88,704   | 1.54      | Lost ...<br>Broken up ... | 1904 |
| 18      | 37,706           |           | 35        | 69,990           |           | 15      | 16,470          |           | 7         | 11,539           |           | 5        | 4,071           |           | 44               | 51,437           | 344        | 512,879             |           | TOTAL ...                 |      |
| 5<br>10 | 11,518<br>24,038 | 1.55      | 30<br>1   | 33,125<br>114    | 3.80      | 26<br>5 | 30,945<br>4,237 | 2.36      | 15<br>6   | 22,551<br>3,512  | 3.25      | 15<br>2  | 19,080<br>342   | 3.22      | 20<br>...        | 18,907<br>...    | 297<br>85  | 407,975<br>120,003  | 1.42      | Lost ...<br>Broken up ... | 1905 |
| 15      | 35,556           |           | 31        | 33,239           |           | 31      | 35,182          |           | 21        | 26,063           |           | 17       | 19,422          |           | 20               | 18,907           | 382        | 527,978             |           | TOTAL ...                 |      |
| 9<br>14 | 19,649<br>34,612 | 2.54      | 21<br>... | 17,451<br>...    | 1.75      | 20<br>1 | 23,364<br>578   | 2.04      | 5<br>3    | 5,597<br>3,600   | 0.82      | 11<br>1  | 8,325<br>200    | 1.28      | 19<br>9          | 26,070<br>7,986  | 284<br>94  | 367,176<br>142,531  | 1.21      | Lost ...<br>Broken up ... | 1906 |
| 23      | 54,261           |           | 21        | 17,451           |           | 21      | 23,942          |           | 8         | 9,197            |           | 12       | 8,525           |           | 28               | 34,056           | 378        | 509,707             |           | TOTAL ...                 |      |
| 4<br>9  | 4,865<br>19,437  | 0.59      | 27<br>5   | 33,644<br>4,444  | 3.15      | 20<br>2 | 27,576<br>6,738 | 2.18      | 13<br>2   | 22,922<br>673    | 3.40      | 7<br>1   | 7,790<br>112    | 1.13      | 25<br>6          | 24,514<br>24,659 | 273<br>83  | 408,328<br>156,791  | 1.26      | Lost ...<br>Broken up ... | 1907 |
| 13      | 24,302           |           | 32        | 38,088           |           | 22      | 34,314          |           | 15        | 23,595           |           | 8        | 7,902           |           | 31               | 49,173           | 356        | 565,119             |           | TOTAL ...                 |      |
| 7<br>1  | 7,859<br>329     | 0.87      | 29<br>4   | 25,082<br>11,399 | 2.20      | 28<br>2 | 28,726<br>1,772 | 2.13      | 9<br>3    | 7,368<br>5,000   | 1.09      | 11<br>1  | 9,452<br>295    | 1.29      | 28<br>8          | 32,925<br>15,764 | 304<br>78  | 419,806<br>146,681  | 1.24      | Lost ...<br>Broken up ... | 1908 |
| 8       | 8,188            |           | 33        | 36,481           |           | 30      | 30,498          |           | 12        | 12,368           |           | 12       | 9,747           |           | 36               | 48,689           | 382        | 566,487             |           | TOTAL ...                 |      |
| 3<br>8  | 6,153<br>13,482  | 0.64      | 15<br>1   | 10,162<br>2,399  | 0.88      | 24<br>2 | 34,016<br>2,222 | 2.45      | 8<br>...  | 10,722<br>...    | 1.56      | 9<br>3   | 5,625<br>2,665  | 0.73      | 25<br>16         | 26,153<br>22,343 | 256<br>127 | 393,770<br>251,900  | 1.14      | Lost ...<br>Broken up ... | 1909 |
| 11      | 19,635           |           | 16        | 12,561           |           | 26      | 36,238          |           | 8         | 10,722           |           | 12       | 8,290           |           | 41               | 48,496           | 383        | 645,670             |           | TOTAL ...                 |      |
| 3<br>9  | 8,060<br>28,298  | 0.82      | 22<br>8   | 21,505<br>14,020 | 1.88      | 25<br>4 | 30,146<br>7,830 | 2.12      | 13<br>1   | 17,147<br>831    | 2.30      | 11<br>6  | 10,985<br>4,664 | 1.40      | 26<br>11         | 37,526<br>20,323 | 293<br>128 | 421,549<br>245,891  | 1.20      | Lost ...<br>Broken up ... | 1910 |
| 12      | 36,358           |           | 30        | 35,525           |           | 29      | 37,976          |           | 14        | 17,978           |           | 17       | 15,649          |           | 37               | 57,849           | 421        | 667,440             |           | TOTAL ...                 |      |
| 6<br>7  | 14,313<br>13,644 | 1.39      | 20<br>1   | 17,946<br>151    | 1.49      | 23<br>4 | 24,551<br>2,888 | 1.60      | 13<br>5   | 22,530<br>11,612 | 2.97      | 10<br>2  | 10,659<br>1,123 | 1.32      | 38<br>8          | 49,278<br>10,989 | 305<br>122 | 449,087<br>170,665  | 1.23      | Lost ...<br>Broken up ... | 1911 |
| 13      | 27,957           |           | 21        | 18,097           |           | 27      | 27,439          |           | 18        | 34,142           |           | 12       | 11,782          |           | 46               | 60,267           | 427        | 619,752             |           | TOTAL ...                 |      |
| 8<br>7  | 16,265<br>19,046 | 1.45      | 33<br>2   | 27,553<br>937    | 2.05      | 22<br>3 | 23,601<br>1,372 | 1.39      | 7<br>2    | 12,050<br>1,262  | 1.59      | 10<br>2  | 8,094<br>1,046  | 0.93      | 28<br>6          | 18,858<br>6,573  | 292<br>87  | 450,675<br>122,070  | 1.18      | Lost ...<br>Broken up ... | 1912 |
| 15      | 35,311           |           | 35        | 28,490           |           | 25      | 24,973          |           | 9         | 13,312           |           | 12       | 9,140           |           | 34               | 25,431           | 379        | 572,745             |           | TOTAL ...                 |      |
| 13<br>5 | 20,127<br>6,588  | 1.58      | 25<br>... | 25,514<br>...    | 1.70      | 23<br>1 | 26,438<br>933   | 1.41      | 12<br>1   | 15,804<br>2,040  | 1.91      | 11<br>2  | 12,862<br>2,626 | 1.36      | 31<br>10         | 38,819<br>16,721 | 295<br>76  | 445,265<br>87,737   | 1.09      | Lost ...<br>Broken up ... | 1913 |
| 18      | 26,715           |           | 25        | 25,514           |           | 24      | 27,371          |           | 13        | 17,844           |           | 13       | 15,488          |           | 41               | 55,540           | 371        | 533,002             |           | TOTAL ...                 |      |
| 9<br>1  | 11,671<br>154    | 0.82      | 22<br>1   | 28,897<br>4,254  | 1.69      | 38<br>1 | 44,045<br>1,342 | 2.25      | 7<br>...  | 10,811<br>...    | 1.28      | 23<br>1  | 31,325<br>475   | 3.08      | 30<br>11         | 34,836<br>15,535 | 437<br>54  | 773,934<br>96,728   | 1.79      | Lost ...<br>Broken up ... | 1914 |
| 10      | 11,825           |           | 23        | 33,151           |           | 39      | 45,387          |           | 7         | 10,811           |           | 24       | 31,800          |           | 41               | 50,371           | 491        | 870,662             |           | TOTAL ...                 |      |
| 20<br>1 | 53,930<br>1,214  | 3.56      | 20<br>1   | 43,041<br>3,272  | 2.36      | 81<br>1 | 116,501<br>371  | 5.89      | 13<br>... | 26,871<br>...    | 3.03      | 37<br>1  | 62,359<br>322   | 6.10      | 75<br>4          | 109,158<br>2,950 | 968<br>24  | 1,867,386<br>26,332 | 4.29      | Lost ...<br>Broken up ... | 1915 |
| 21      | 55,144           |           | 21        | 46,313           |           | 82      | 116,872         |           | 13        | 26,871           |           | 38       | 62,681          |           | 79               | 112,108          | 992        | 1,893,718           |           | TOTAL ...                 |      |

\* Excluding vessels trading on the Great Lakes of North America.

TABLE No. 14 (cont.).—Showing the number and gross tonnage of STEAMERS & MOTORSHIPS of 100 tons gross distinguishing the principal maritime countries, and indicating

1192

| YEAR | LOST OR<br>BROKEN UP.<br>(a) | GREAT BRITAIN<br>AND IRELAND. |           |              | BRITISH<br>DOMINIONS |        |              | AMERICA <sup>*</sup><br>(UNITED STATES). |         |              | DENMARK. |         |              | FRANCE. |         |              | GERMANY. |        |              | GREECE. |         |              | HOLLAND. |        |              |
|------|------------------------------|-------------------------------|-----------|--------------|----------------------|--------|--------------|------------------------------------------|---------|--------------|----------|---------|--------------|---------|---------|--------------|----------|--------|--------------|---------|---------|--------------|----------|--------|--------------|
|      |                              | No.                           | Tons.     | Per<br>Cent. | No.                  | Tons.  | Per<br>Cent. | No.                                      | Tons.   | Per<br>Cent. | No.      | Tons.   | Per<br>Cent. | No.     | Tons.   | Per<br>Cent. | No.      | Tons.  | Per<br>Cent. | No.     | Tons.   | Per<br>Cent. | No.      | Tons.  | Per<br>Cent. |
| 1916 | Lost ...                     | 571                           | 1,411,429 | 7.50         | 30                   | 31,396 | 1.92         | 27                                       | 57,255  | 2.01         | 45       | 60,531  | 7.59         | 57      | 148,051 | 8.00         | 25       | 39,506 | 1.02         | 38      | 91,645  | 12.78        | 32       | 72,347 | 4.87         |
|      | Broken up ...                | 1                             | 427       |              | 3                    | 1,166  |              | ...                                      | ...     |              | ...      | ...     |              | 1       | 523     |              | ...      | ...    |              | ...     | ...     | ...          | ...      | ...    |              |
|      | TOTAL ...                    | 572                           | 1,411,856 |              | 33                   | 32,562 |              | 27                                       | 57,255  |              | 45       | 60,531  |              | 58      | 148,574 |              | 25       | 39,506 |              | 38      | 91,645  |              | 32       | 72,347 |              |
| 1917 | Lost ...                     | 1,384                         | 4,093,717 | ...          | 49                   | 71,262 | ...          | 60                                       | 166,630 | ...          | 81       | 109,949 | ...          | 144     | 355,007 | ...          | 24       | 19,750 | ...          | 89      | 241,546 | ...          | 49       | 84,331 | ...          |
|      | Broken up ...                | 2                             | 300       |              | 2                    | 577    |              | ...                                      | ...     |              | 1        | 546     |              | ...     | ...     |              | ...      | ...    |              | ...     | ...     | ...          | ...      |        |              |
|      | TOTAL ...                    | 1,386                         | 4,094,017 |              | 51                   | 71,839 |              | 60                                       | 166,630 |              | 82       | 110,495 |              | 144     | 355,007 |              | 24       | 19,750 |              | 89      | 241,546 |              | 49       | 84,331 |              |
| 1918 | Lost ...                     | 661                           | 1,974,182 | ...          | 46                   | 97,812 | ...          | 90                                       | 308,742 | ...          | 21       | 31,960  | ...          | 92      | 186,083 | ...          | 18       | 13,249 | ...          | 20      | 54,386  | ...          | 16       | 9,791  | ...          |
|      | Broken up ...                | 2                             | 1,558     |              | 1                    | 128    |              | ...                                      | ...     |              | ...      | ...     |              | 1       | 176     |              | ...      | ...    |              | ...     | ...     | ...          | ...      |        |              |
|      | TOTAL ...                    | 663                           | 1,975,740 |              | 47                   | 97,940 |              | 90                                       | 308,742 |              | 21       | 31,960  |              | 93      | 186,259 |              | 18       | 13,249 |              | 20      | 54,386  |              | 16       | 9,791  |              |
| 1919 | Lost ...                     | 84                            | 140,941   | 0.86         | 34                   | 35,168 | 1.89         | 54                                       | 114,752 | 0.96         | 4        | 2,243   | 0.36         | 22      | 32,250  | 1.64         | 47       | 19,152 | 0.59         | 6       | 7,426   | 2.55         | 24       | 11,936 | 0.76         |
|      | Broken up ...                | 1                             | 244       |              | 4                    | 1,646  |              | ...                                      | ...     |              | ...      | ...     |              | 2       | 7,294   |              | ...      | ...    |              | ...     | ...     | 1            | 274      |        |              |
|      | TOTAL ...                    | 85                            | 141,185   |              | 38                   | 36,814 |              | 54                                       | 114,752 |              | 4        | 2,243   |              | 24      | 39,544  |              | 47       | 19,152 |              | 6       | 7,426   |              | 25       | 12,210 |              |
| 1920 | Lost ...                     | 86                            | 123,861   | 0.68         | 26                   | 16,574 | 0.89         | 45                                       | 112,040 | 0.90         | 6        | 2,163   | 0.30         | 25      | 50,874  | 1.72         | 17       | 9,061  | 2.16         | 26      | 31,915  | 6.42         | 12       | 3,736  | 0.21         |
|      | Broken up ...                | 6                             | 5,722     |              | 5                    | 1,818  |              | ...                                      | ...     |              | ...      | ...     |              | ...     | ...     |              | ...      | ...    |              | ...     | ...     | ...          | ...      |        |              |
|      | TOTAL ...                    | 92                            | 129,583   |              | 31                   | 18,392 |              | 45                                       | 112,040 |              | 6        | 2,163   |              | 25      | 50,874  |              | 17       | 9,061  |              | 26      | 31,915  |              | 12       | 3,736  |              |
| 1921 | Lost ...                     | 65                            | 65,718    | 0.34         | 35                   | 42,332 | 1.87         | 22                                       | 60,392  | 0.45         | 8        | 5,536   | 0.63         | 21      | 27,899  | 0.85         | 12       | 7,005  | 1.07         | 26      | 52,363  | 8.92         | 2        | 602    | 0.03         |
|      | Broken up ...                | 13                            | 43,237    |              | 9                    | 13,422 |              | 4                                        | 8,920   |              | ...      | ...     |              | 3       | 4,212   |              | 1        | 1,827  |              | ...     | ...     | 1            | 2,061    |        |              |
|      | TOTAL ...                    | 78                            | 108,955   |              | 44                   | 55,754 |              | 26                                       | 69,312  |              | 8        | 5,536   |              | 24      | 32,111  |              | 13       | 8,832  |              | 26      | 52,363  |              | 3        | 2,663  |              |
| 1922 | Lost ...                     | 77                            | 119,297   | 0.62         | 15                   | 11,897 | 0.47         | 24                                       | 54,842  | 0.40         | 4        | 6,773   | 0.70         | 23      | 23,770  | 0.67         | 27       | 24,380 | 1.37         | 5       | 7,136   | 1.09         | 6        | 5,037  | 0.19         |
|      | Broken up ...                | 41                            | 120,347   |              | 20                   | 30,173 |              | 14                                       | 37,630  |              | 4        | 944     |              | 22      | 53,674  |              | 4        | 6,949  |              | 1       | 1,353   |              | 4        | 5,903  |              |
|      | TOTAL ...                    | 118                           | 239,644   |              | 35                   | 42,070 |              | 38                                       | 92,472  |              | 8        | 7,717   |              | 45      | 77,444  |              | 31       | 31,329 |              | 6       | 8,489   |              | 10       | 10,940 |              |
| 1923 | Lost ...                     | 84                            | 138,744   | 0.73         | 17                   | 17,836 | 0.69         | 28                                       | 65,939  | 0.49         | 5        | 6,966   | 0.74         | 20      | 12,936  | 0.37         | 29       | 35,710 | 1.42         | 4       | 9,941   | 1.33         | 5        | 10,817 | 0.41         |
|      | Broken up ...                | 73                            | 184,207   |              | 13                   | 30,701 |              | 125                                      | 346,761 |              | 6        | 7,408   |              | 64      | 167,478 |              | 4        | 5,227  |              | ...     | ...     | 7            | 10,812   |        |              |
|      | TOTAL ...                    | 157                           | 322,951   |              | 30                   | 48,537 |              | 153                                      | 412,700 |              | 11       | 14,374  |              | 84      | 180,414 |              | 33       | 40,937 |              | 4       | 9,941   |              | 12       | 21,629 |              |
| 1924 | Lost ...                     | 67                            | 108,077   | 0.57         | 31                   | 26,518 | 1.02         | 26                                       | 42,445  | 0.34         | 7        | 12,248  | 1.24         | 13      | 23,908  | 0.73         | 20       | 15,542 | 0.54         | 3       | 9,625   | 1.27         | 1        | 801    | 0.03         |
|      | Broken up ...                | 116                           | 254,089   |              | 29                   | 55,732 |              | 145                                      | 488,865 |              | 7        | 10,844  |              | 57      | 111,610 |              | 14       | 27,366 |              | 2       | 3,058   |              | 7        | 15,892 |              |
|      | TOTAL ...                    | 183                           | 362,166   |              | 60                   | 82,250 |              | 171                                      | 531,310 |              | 14       | 23,092  |              | 70      | 135,518 |              | 34       | 42,908 |              | 5       | 12,683  |              | 8        | 16,693 |              |
| 1925 | Lost ...                     | 54                            | 61,778    | 0.32         | 25                   | 15,574 | 0.60         | 11                                       | 27,416  | 0.23         | 4        | 1,812   | 0.18         | 16      | 12,949  | 0.39         | 23       | 18,370 | 0.61         | 11      | 21,477  | 2.40         | 5        | 14,431 | 0.56         |
|      | Broken up ...                | 79                            | 198,637   |              | 28                   | 48,458 |              | 22                                       | 56,453  |              | 1        | 295     |              | 26      | 84,001  |              | 10       | 37,537 |              | 3       | 18,205  |              | 2        | 6,038  |              |
|      | TOTAL ...                    | 133                           | 260,415   |              | 53                   | 64,032 |              | 33                                       | 83,869  |              | 5        | 2,137   |              | 42      | 96,950  |              | 33       | 55,907 |              | 14      | 39,682  |              | 7        | 20,469 |              |
| 1926 | Lost ...                     | 55                            | 111,780   | 0.58         | 31                   | 29,680 | 1.10         | 20                                       | 39,547  | 0.35         | 3        | 771     | 0.07         | 13      | 26,981  | 0.81         | 21       | 24,512 | 0.80         | 9       | 16,034  | 1.74         | 6        | 9,991  | 0.39         |
|      | Broken up ...                | 67                            | 151,894   |              | 36                   | 42,994 |              | 146                                      | 403,944 |              | 4        | 2,698   |              | 22      | 37,024  |              | 7        | 8,667  |              | 1       | 1,476   |              | 2        | 4,477  |              |
|      | TOTAL ...                    | 122                           | 263,674   |              | 67                   | 72,674 |              | 166                                      | 443,491 |              | 7        | 3,469   |              | 35      | 64,005  |              | 28       | 33,179 |              | 10      | 17,510  |              | 8        | 14,468 |              |
| 1927 | Lost ...                     | 52                            | 64,419    | 0.34         | 19                   | 14,931 | 0.55         | 25                                       | 71,862  | 0.65         | 5        | 4,791   | 0.46         | 16      | 29,428  | 0.87         | 17       | 27,353 | 0.82         | 8       | 22,279  | 2.22         | 5        | 21,165 | 0.80         |
|      | Broken up ...                | 64                            | 157,320   |              | 19                   | 22,538 |              | 18                                       | 62,991  |              | 4        | 8,521   |              | 21      | 54,575  |              | 3        | 5,047  |              | 6       | 7,015   |              | ...      | ...    |              |
|      | TOTAL ...                    | 116                           | 221,739   |              | 38                   | 37,469 |              | 43                                       | 134,853 |              | 9        | 13,312  |              | 37      | 84,003  |              | 20       | 32,400 |              | 14      | 29,294  |              | 5        | 21,165 |              |

(a) Cases of breaking up consequent upon casualty are included under "Lost."

\* Excluding vessels trading on the Great Lakes of North America.

and upwards, totally LOST (including WAR LOSSES), and BROKEN UP during the years 1904 to 1927, the percentage LOST of the tonnage owned by the various countries.

1193

| ITALY.    |                   |           | JAPAN.    |                  |           | NORWAY.    |                 |           | SPAIN.    |                  |           | SWEDEN.   |                 |           | OTHER COUNTRIES. |                  | WORLD.     |                      |           | LOST OR BROKEN UP.<br>(a) | YEAR  |
|-----------|-------------------|-----------|-----------|------------------|-----------|------------|-----------------|-----------|-----------|------------------|-----------|-----------|-----------------|-----------|------------------|------------------|------------|----------------------|-----------|---------------------------|-------|
| No.       | Tons.             | Per Cent. | No.       | Tons.            | Per Cent. | No.        | Tons.           | Per Cent. | No.       | Tons.            | Per Cent. | No.       | Tons.           | Per Cent. | No.              | Tons.            | No.        | Tons.                | Per Cent. |                           |       |
| 82<br>5   | 228,290<br>6,347  | 13.54     | 28<br>3   | 81,068<br>438    | 4.39      | 208<br>1   | 288,446<br>158  | 12.74     | 30<br>... | 66,456<br>...    | 8.15      | 43<br>... | 43,528<br>...   | 4.70      | 58<br>...        | 95,034<br>...    | 1274<br>14 | 2,714,982<br>9,059   | 6.31      | Lost ...<br>Broken up ... | 1916  |
| 87        | 234,637           |           | 31        | 81,506           |           | 209        | 288,604         |           | 30        | 66,456           |           | 43        | 43,528          |           | 58               | 95,034           | 1288       | 2,724,041            |           | TOTAL ...                 |       |
| 128<br>3  | 398,790<br>3,226  | ...       | 36<br>... | 92,113<br>...    | ...       | 368<br>... | 601,209<br>...  | ...       | 34<br>... | 73,565<br>...    | ...       | 56<br>1   | 75,132<br>134   | ...       | 94<br>...        | 219,477<br>...   | 2596<br>9  | 6,602,478<br>4,783   | ...       | Lost ...<br>Broken up ... | 1917† |
| 131       | 402,016           |           | 36        | 92,113           |           | 368        | 601,209         |           | 34        | 73,565           |           | 57        | 75,266          |           | 94               | 219,477          | 2605       | 6,607,261            |           | TOTAL ...                 |       |
| 50<br>1   | 184,173<br>429    | ...       | 30<br>... | 61,829<br>...    | ...       | 102<br>... | 167,034<br>...  | ...       | 34<br>... | 71,745<br>...    | ...       | 52<br>1   | 70,016<br>146   | ...       | 56<br>...        | 99,352<br>...    | 1288<br>6  | 3,330,354<br>2,437   | ...       | Lost ...<br>Broken up ... | 1918† |
| 51        | 184,602           |           | 30        | 61,829           |           | 102        | 167,034         |           | 34        | 71,745           |           | 53        | 70,162          |           | 56               | 99,352           | 1294       | 3,332,791            |           | TOTAL ...                 |       |
| 2<br>...  | 366<br>...        | 0.03      | 42<br>... | 43,829<br>...    | 1.88      | 31<br>...  | 33,199<br>...   | 2.07      | 7<br>1    | 7,376<br>272     | 1.04      | 27<br>1   | 24,201<br>208   | 2.64      | 31<br>...        | 41,395<br>...    | 415<br>10  | 514,234<br>9,938     | 1.12      | Lost ...<br>Broken up ... | 1919  |
| 2         | 366               |           | 42        | 43,829           |           | 31         | 33,199          |           | 8         | 7,648            |           | 28        | 24,409          |           | 31               | 41,395           | 425        | 524,172              |           | TOTAL ...                 |       |
| 9<br>...  | 13,020<br>...     | 0.61      | 29<br>... | 41,988<br>...    | 1.40      | 26<br>...  | 25,944<br>...   | 1.31      | 10<br>... | 10,050<br>...    | 1.07      | 13<br>2   | 17,777<br>261   | 1.78      | 27<br>...        | 51,791<br>...    | 357<br>13  | 510,794<br>7,801     | 0.99      | Lost ...<br>Broken up ... | 1920  |
| 9         | 13,020            |           | 29        | 41,988           |           | 26         | 25,944          |           | 10        | 10,050           |           | 15        | 18,038          |           | 27               | 51,791           | 370        | 518,595              |           | TOTAL ...                 |       |
| 15<br>... | 28,069<br>...     | 1.14      | 29<br>... | 51,185<br>...    | 1.53      | 16<br>...  | 29,210<br>...   | 1.23      | 30<br>1   | 53,772<br>2,518  | 4.84      | 8<br>...  | 9,698<br>...    | 0.89      | 21<br>2          | 25,211<br>1,348  | 310<br>34  | 458,992<br>77,545    | 0.81      | Lost ...<br>Broken up ... | 1921  |
| 15        | 28,069            |           | 29        | 51,185           |           | 16         | 29,210          |           | 31        | 56,290           |           | 8         | 9,698           |           | 23               | 26,559           | 344        | 536,537              |           | TOTAL ...                 |       |
| 15<br>6   | 31,059<br>15,735  | 1.15      | 64<br>22  | 54,136<br>15,580 | 1.51      | 27<br>5    | 23,010<br>3,088 | 0.95      | 20<br>1   | 27,917<br>1,039  | 2.30      | 7<br>2    | 6,138<br>251    | 0.59      | 37<br>...        | 33,334<br>...    | 351<br>160 | 428,756<br>315,110   | 0.72      | Lost ...<br>Broken up ... | 1922  |
| 21        | 46,794            |           | 86        | 69,716           |           | 32         | 26,098          |           | 21        | 28,956           |           | 9         | 6,389           |           | 37               | 33,334           | 511        | 743,866              |           | TOTAL ...                 |       |
| 22<br>59  | 49,629<br>157,080 | 1.72      | 33<br>4   | 58,548<br>5,498  | 1.62      | 27<br>6    | 36,085<br>4,622 | 1.52      | 9<br>6    | 10,779<br>13,760 | 0.90      | 18<br>9   | 12,537<br>2,130 | 1.11      | 23<br>9          | 27,847<br>26,792 | 324<br>385 | 494,364<br>962,506   | 0.82      | Lost ...<br>Broken up ... | 1923  |
| 81        | 206,709           |           | 37        | 64,046           |           | 33         | 40,707          |           | 15        | 24,539           |           | 27        | 14,747          |           | 32               | 4,639            | 709        | 1,456,870            |           | TOTAL ...                 |       |
| 12<br>43  | 38,125<br>110,633 | 1.40      | 42<br>8   | 70,933<br>4,616  | 1.85      | 21<br>7    | 22,863<br>3,456 | 0.96      | 6<br>9    | 9,336<br>24,283  | 0.79      | 11<br>7   | 14,084<br>1,265 | 1.18      | 32<br>24         | 45,899<br>62,549 | 292<br>485 | 440,404<br>1,174,258 | 0.74      | Lost ...<br>Broken up ... | 1924  |
| 55        | 148,758           |           | 50        | 75,549           |           | 28         | 26,319          |           | 15        | 33,619           |           | 18        | 15,349          |           | 56               | 108,448          | 777        | 1,614,662            |           | TOTAL ...                 |       |
| 17<br>31  | 37,736<br>100,869 | 1.29      | 38<br>24  | 42,788<br>37,759 | 1.09      | 21<br>4    | 20,367<br>3,579 | 0.78      | 14<br>14  | 17,516<br>15,189 | 1.53      | 15<br>6   | 14,504<br>4,186 | 1.16      | 26<br>23         | 21,000<br>41,840 | 280<br>273 | 327,748<br>653,046   | 0.55      | Lost ...<br>Broken up ... | 1925  |
| 48        | 138,605           |           | 62        | 80,547           |           | 25         | 23,946          |           | 28        | 32,705           |           | 21        | 18,690          |           | 49               | 62,840           | 553        | 980,794              |           | TOTAL ...                 |       |
| 19<br>17  | 47,905<br>45,988  | 1.52      | 43<br>12  | 44,576<br>16,474 | 1.12      | 22<br>6    | 26,410<br>5,760 | 0.94      | 12<br>10  | 15,954<br>23,488 | 1.42      | 9<br>8    | 10,510<br>4,800 | 0.81      | 35<br>20         | 23,589<br>48,949 | 298<br>358 | 428,240<br>798,633   | 0.71      | Lost ...<br>Broken up ... | 1926  |
| 36        | 93,893            |           | 55        | 61,050           |           | 28         | 32,170          |           | 22        | 39,442           |           | 17        | 15,310          |           | 55               | 72,538           | 656        | 1,226,873            |           | TOTAL ...                 |       |
| 19<br>6   | 53,442<br>9,483   | 1.58      | 42<br>11  | 76,212<br>12,376 | 1.89      | 27<br>1    | 21,055<br>162   | 0.85      | 10<br>6   | 10,424<br>19,390 | 0.94      | 8<br>9    | 9,933<br>1,439  | 0.75      | 27<br>21         | 22,406<br>41,841 | 280<br>189 | 449,700<br>402,698   | 0.74      | Lost ...<br>Broken up ... | 1927  |
| 25        | 62,925            |           | 53        | 88,588           |           | 28         | 21,217          |           | 16        | 29,814           |           | 17        | 11,372          |           | 48               | 64,247           | 469        | 852,398              |           | TOTAL ...                 |       |

† Owing to the War, statistics regarding the vessels owned by the various countries of the world, were not compiled by Lloyd's Register for the years 1917 and 1918.

