

NOTES ON THE 1929-1930 EDITION OF LLOYD'S REGISTER BOOK.

The new edition of the **Register Book** issued by the Committee of Lloyd's Register of Shipping 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, and of other vessels classed with the Society. 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 ; detailed particulars of dry and wet docks, ports, harbours, etc., in each country ; telegraphic and postal addresses of about 20,000 firms connected with shipping in all parts of the world ; particulars of the speed of merchant vessels capable of 12 knots and upwards ; particulars of deadweight and cubic capacities of cargo steamers and motorships ; lists of bulk oil carriers ; complete lists of Shipowners and Managers all over the world, 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, giving extensive and accurate information respecting the various merchant fleets of the world. 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, thus allowing of an exact comparison between the various countries as regards the number, material, description, size, age and type of the vessels owned.

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** (including over 760,000 tons of new ships afloat in course of classification) which are now or have been classed by the Society is 15,486 of 42,116,071 tons. Practically all these vessels were built under the inspection of the Surveyors of Lloyd's Register, the most convincing proof of the appreciation of the work of this Society.

That this appreciation is world-wide is well shown by the fact that of the tonnage actually holding the Society's class, 46 $\frac{3}{4}$ per cent. is registered in Great Britain and Ireland and 53 $\frac{1}{4}$ per cent. in other countries.

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

WORLD TONNAGE IN EXISTENCE AT JUNE, 1929, AND JUNE, 1928.

WHERE OWNED.	1929.			1928.		
	Steamers and Motorships.	Sailing Vessels.	TOTAL.	Steamers and Motorships.	Sailing Vessels.	TOTAL.
Great Britain & Ireland	20,046,270	120,061	20,166,331	19,754,001	121,349	19,875,350
Other Countries ...	46,361,123	1,546,858	47,907,981	45,405,412	1,673,897	47,079,309
TOTAL ...	66,407,393	1,666,919	68,074,312	65,159,413	1,795,246	66,954,659

The above Table shows that during the last twelve months there has been an increase in the steam and motor tonnage owned in the world of 1,247,980 tons, and a decrease in the sailing tonnage of 128,327 tons, making a total world *net* increase of 1,119,653 tons; the net increase from June, 1927, to June, 1928, was 1,761,749 tons.

The countries showing the largest increases for the last twelve months are :—Germany (315,301 tons), Great Britain and Ireland (290,981 tons), and Norway (256,286 tons).

Amongst the principal maritime countries, only two show an appreciable decrease, viz. :—The United States (151,380 tons), and Italy (144,157 tons); in both cases this is due to the tonnage broken up since June, 1928, having been much higher than during the previous year.

COMPARISON OF STEAM AND MOTOR TONNAGE AT JUNE, 1914, AND JUNE, 1929.

Gross tonnage of Steamers and Motorships owned in the world as recorded in Lloyd's Register Book for the years 1914 and 1929.

COUNTRY.	1914.	1929.	DIFFERENCE.
GREAT BRITAIN & IRELAND ...	18,892,000	20,046,000	+ 1,154,000
BRITISH DOMINIONS ...	1,632,000	2,795,000	+ 1,163,000
DENMARK ...	770,000	1,033,000	+ 263,000
FRANCE ...	1,922,000	3,303,000	+ 1,381,000
GERMANY ...	5,135,000	4,058,000	- 1,077,000
GREECE ...	821,000	1,267,000	+ 446,000
HOLLAND ...	1,472,000	2,932,000	+ 1,460,000
ITALY ...	1,430,000	3,215,000	+ 1,785,000
JAPAN ...	1,708,000	4,187,000	+ 2,479,000
NORWAY ...	1,957,000	3,218,000	+ 1,261,000
SPAIN ...	884,000	1,136,000	+ 252,000
SWEDEN ...	1,015,000	1,480,000	+ 465,000
UNITED STATES (Sea) ...	2,027,000	11,036,000	+ 9,009,000
UNITED STATES (Lakes) ...	2,260,000	2,451,000	+ 191,000
OTHER COUNTRIES ...	3,479,000	4,251,000	+ 772,000
TOTAL ...	45,404,000	66,408,000	+ 21,004,000

The net addition during the 15 years 1914–1929 amounts to 21 million tons, equal to $46\frac{1}{4}$ per cent of the pre-war tonnage. It may be of interest to state that, during the 15 years 1899–1914, the net increase was 24,526,000 tons, equal to over 117 per cent of the steam tonnage in existence in 1899.

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, 1924, to June, 1929, the increase (4,893,000 tons) amounts to less than 8 per cent of the world tonnage at June, 1924, the average yearly increase being only 1·6 per cent.

As compared with 1914, the largest increases have taken place in the United States (9 million tons), and in Japan (2·5 million tons). Increases of over a million tons have also occurred in six other cases, namely, Italy (1,785,000 tons), Holland (1,460,000 tons), France (1,381,000 tons), Norway (1,261,000 tons), British Dominions (1,163,000 tons), and Great Britain and Ireland (1,154,000 tons).

The increase of tonnage belonging to Great Britain and Ireland represents only 6·1 per cent of the tonnage owned in 1914, whereas the increase of tonnage owned abroad represents nearly 75 per cent of the pre-war tonnage.

Notwithstanding an increase of 1,548,000 tons since June, 1923, Germany still shows a decrease of 1,077,000 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 been reduced to 30·2. Similar percentages for the two years respecting the next seven leading countries are :—

	1914	1929		1914	1929
UNITED STATES (Sea)	4·5	16·6	NORWAY	4·3	4·85
JAPAN	3·8	6·3	ITALY	3·1	4·84
GERMANY	11·3	6·1	HOLLAND	3·2	4·4
FRANCE	4·2	4·97			

SAILING TONNAGE.

The reduction in sailing tonnage since pre-war times, say June, 1914, amounts to about 2,310,000 tons gross. The present percentage of sailing vessels to the world's total tonnage is under 2·5. Of the world's sailing tonnage, 890,219 tons—equal to 53·4 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, 120,000 tons, Canada, 95,000 tons, France, 76,000 tons, Italy, 69,000 tons, and Finland 67,000 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 906,000 tons, of which 333,000 tons—equal to $36\frac{3}{4}$ per cent of the total—are owned in the United States, and only 17,800 tons in Great Britain and Ireland.

SIZE AND AGE 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 6,335, of which 425 are of 10,000 tons and above, including 59 of 20,000 tons each and upwards. Of the 425 vessels 237 are under the British flag. It may be noted that just under 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 744 of 4,000 tons and above. One hundred and twelve of them are of between 8,000 and 10,000 tons, and sixty are of 10,000 tons and upwards.

From Table No. 5, in which steamers and motorships are classified according to their size and age, it will be noticed that there are 3,167 vessels less than five years old with a tonnage representing 15.6 per cent of the total steam and motor tonnage. Vessels of 25 years and over amount to 8,033, but their tonnage is slightly less than that of the 3,167 newer vessels. Of the vessels built in 1904 or before, nearly 63 per cent are of less than 1,000 tons each and the average size of the others is 2,891 tons, while of the vessels built during the last five years only 37.3 per cent are of less than 1,000 tons each and the average of the others reaches 4,997 tons.

Of the 991 vessels of 8,000 tons and upwards now in existence, 259 have been built during the last five years.

Of the tonnage owned in Great Britain & Ireland 22.5 per cent is less than five years old. The only countries which have a larger proportion of new tonnage (less than five years old), are Norway with 27.2 per cent and Germany with 24 per cent. France, Japan and Spain have less than 9 per cent. Of the United States sea-going vessels only $3\frac{1}{2}$ per cent are less than five years old, but for those trading on the Great Lakes the percentage rises to 6.6.

Of the principal maritime countries Greece has the least proportion of new vessels, only 2.4 per cent of the total tonnage being under 5 years old.

Of the tonnage registered in Great Britain and Ireland $83\frac{1}{4}$ per cent is under 20 years old, while the percentage for the tonnage owned abroad is only 71.

The group of vessels with the largest aggregate of tonnage is that of between 4,000 and 6,000 tons each, amounting to 19,183,599 tons, equal to 28.9 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 $4\frac{2}{3}$ per cent of the total tonnage; it may be added, however, that 55.4 per cent of the tonnage of these 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 1,456 steamers of over 10 million tons fitted with turbine engines or a combination of steam turbines and reciprocating engines, and 3,246 vessels (including auxiliary vessels) of 6,628,102 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 there has been an increase of 1,196,000 tons in the tonnage of motorships and of 363,000 tons in the tonnage of vessels fitted with steam turbines, the tonnage of steamers fitted solely with reciprocating steam engines has actually decreased by 311,000 tons.

The increase in the motorship tonnage at June 1929, as compared with June 1924 amounts to 4,652,000 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 11.1 per cent of the *steam* tonnage (in Great Britain and Ireland 10.6 per cent), such percentage is much higher in the Scandinavian countries, viz.: Norway 42.7, Denmark 42.4, and Sweden 38.2. Amongst the principal maritime countries, Italy, Germany and Holland have the next highest proportions, viz: 17.2, 17, and 15.2 per cent. respectively.

Of the principal countries the following have the lowest percentages of motor tonnage:—Spain 7·4, Japan 5·8; United States 4·3; France 2·1; and Greece 0·45.

An analysis of the type of machinery now employed also shows that there are recorded in Lloyd's Register Book 93 vessels, with a total tonnage of 839,082 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 60 vessels with a tonnage of 259,467 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, 47 of 197,025 tons are owned in the United States, including 3 vessels of over 20,000 tons each.

Of the 29,612 steamers and motorships of 100 tons gross and upwards recorded in Lloyd's Register Book, 3,561 are twin screw vessels and 124 have triple or quadruple screws.

From Table No. 4, it will be seen that there are recorded in the new Register Book 3,787 steamers of 19,420,895 tons fitted for burning oil fuel, of which 829 of 5,413,962 tons are registered in Great Britain and Ireland and 1,793 of 8,799,433 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 % of total gross tonnage.	1929 % of total gross tonnage.
Sailing vessels and sea-going barges ...	8·06	2·45
Oil, etc., in internal combustion engines ...	0·45	9·73
Oil fuel for boilers ...	2·65	28·53
Coal ...	88·84	59·29
	100·00	100·00

It will thus be seen that less than 59½ 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 1,236 tankers, of 1,000 tons gross and upwards, amounts to 6,987,922 tons; 388 of 2,165,208 tons are registered in Great Britain and Ireland, and 381 of 2,374,358 tons are registered in the United States. In addition, there are 83,093 tons of tankers of less than 1,000 tons each. The tonnage of trawlers and other fishing vessels and whalers amounts to 910,404 tons. An analysis of the vessels recorded in the Register Book shows that 362,841 tons represent tugs and salvage vessels, and 791,679 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 334,763 tons.

It will thus be seen that, without taking into account size, age or material, there are nearly 9½ million tons of vessels which are not used for general cargo and passenger purposes.

**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 (with the exception of a few which although up to 30 years old are still capable of a high speed) 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 TONNAGE IN TABLE I.		OCEAN-GOING TONNAGE AS DEFINED ABOVE.	
	Tonnage Owned.	Percentage of World Total.	Tonnage Owned.	Percentage of World Total.
GREAT BRITAIN AND IRELAND...	20,046,270	30·19	10,139,173	38·42
UNITED STATES	13,591,803	20·47	5,489,095	20·80
GERMANY	4,057,657	6·11	2,083,739	7·89
HOLLAND... ..	2,932,420	4·42	1,618,373	6·13
JAPAN	4,186,652	6·30	1,596,653	6·05
ITALY	3,215,327	4·84	1,497,579	5·67
FRANCE	3,302,684	4·97	1,472,379	5·58
NORWAY	3,217,795	4·84	497,243	1·88
OTHER COUNTRIES	11,856,785	17·86	1,999,048	7·58
WORLD TOTAL	66,407,393	100·00	26,393,282	100·00

The above Table shows the relatively high efficiency of the Merchant Fleet of Great Britain and Ireland, which, while comprising 30·19 per cent of the World tonnage as recorded in the Register Book, has actually 38·42 per cent of the more efficient 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 4·42 and 6·11 respectively of the total tonnage, rise to 6·13 and 7·89 per cent of the larger ocean-going tonnage, and on the other hand Norway, which from 4·84 per cent is reduced to 1·88 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-five years, is Table No. 10, which shows for each of the years 1895–1929 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 1895 the *gross* tonnage of steamers amounted to 16,888,000 tons, and the *gross* tonnage of sailing vessels to about 8,850,000 tons. The steam and motor tonnage has increased by over 49½ million tons, while the sailing tonnage has decreased by 7,183,000 tons. Apart from the enormous increase which has taken place in the United States sea-going steam tonnage and the decrease in the German tonnage, both due to the War, the following are the most noticeable changes during this period of 35 years.

The sail tonnage registered in Great Britain and Ireland and in Norway, which in 1895 amounted to about 2,614,000 tons gross and 1,308,000 tons gross respectively, is now reduced to 120,061 and 6,698 tons respectively.

The increase in the steam and motor tonnage owned in Great Britain and Ireland amounts to 10,350,000 tons. The most remarkable development has taken place in Japan, the steam tonnage of which country now reaches a figure equal to nearly 15 times the total owned in 1895. The present steam tonnages of Greece, Holland and Italy are over 9 times, that of Norway over 7 times, and that of Sweden over 6 times as great as in 1895.

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 1905 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 1924-28 only amounts to 0·70 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. The figures for 1928 show an increase, having reached 736,000 tons.

It is obvious that the tonnage broken up has an important bearing on the shipping position, and that if the amount of tonnage thus disposed of had been continued for some years on the high level reached in 1923 and 1924, it would have gone a long way towards solving the problems that confront shipowners.

Of the total tonnage broken up during the six years 1923-1928—4,727,000 tons—1,118,000 tons were registered in Great Britain and Ireland; 1,579,000 tons in the United States; 585,000 tons in Italy; and 506,000 tons in France.

Although the average percentage of tonnage broken up during this period to the total tonnage owned is less for Great Britain and Ireland than for the tonnage owned abroad, this difference is easily accounted for by the fact that a considerable number of the older vessels are purchased from Great Britain and Ireland by other countries, the result being that while of the tonnage now owned in Great Britain and Ireland less than 17 per cent. consists of vessels of 20 years of age and above, the tonnage owned abroad comprises 29 per cent. of vessels 20 years old and over.

SUMMARY OF THE STATISTICAL TABLES ISSUED IN THE APPENDIX OF THE 1929-1930 EDITION OF LLOYD'S REGISTER BOOK.

Table No. 1 shows the number, gross tonnage and material of the vessels of 100 tons and upwards, belonging to each of the several countries of the World, distinguishing steamers, motorships and sailing vessels.

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, distinguishing steamers from motorships; 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 and recorded in the Register Book, 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 1928. The tonnage of these vessels reached the total of 2,003,045 tons, an increase of 678,578 tons as compared with 1927.

Table No. 10 shows for each of the years 1895 to 1929 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 1895 onwards; and the number, material and description of vessels according to certain divisions of gross tonnage launched yearly in Great Britain and Ireland, and also abroad during the years 1921-1928.

Table No. 14 shows the number and tonnage of steamers and motorships lost and of those broken up throughout the world during the last 24 years, distinguishing the losses of the principal Maritime Countries, and indicates the yearly percentage *lost* of the tonnage owned by the various countries.

STATISTICAL TABLES.

LISTE DES TABLES STATISTIQUES.

TABLEAUX STATISTIQUES.

Table No. 1.—Showing Number, Gross Tonnage and Material of Vessels of 100 Tons and upwards, distinguished according to certain divisions of Gross Tonnage, and showing Vessels belonging to each of the several Countries of the World, as recorded in Lloyd's Register Book.	Tableau No. 1.—Nombre, tonnage brut et matériel des navires de 100 tonnes et au-dessus, distingués selon les diverses divisions du tonnage brut, et appartenant aux divers pays du monde, et figurant dans l'édition 1929-30 de "Lloyd's Register Book."
Table No. 2.—Showing the Number of Steam and Motor Tankers respectively, belonging to certain divisions of Gross Tonnage, as recorded in the 1929-1930 edition of 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 du tonnage brut, distingués selon les divers pays maritimes, et figurant dans l'édition 1929-1930 de "Lloyd's Register Book."
Table No. 3.—Showing the Number, Gross Tonnage and Material of all Vessels, including Yachts, according to certain divisions of Gross Tonnage, as recorded in the 1929-1930 edition of Lloyd's Register Book.	Tableau No. 3.—Nombre, tonnage brut et matériel des navires de tous les types, y compris les yachts, répartis d'après certaines divisions du tonnage brut, distingués selon les divers pays maritimes, et figurant dans l'édition 1929-1930 de "Lloyd's Register Book."
Table No. 4.—Showing the Number, Gross Tonnage and Material of all Vessels, including Yachts, according to certain divisions of Gross Tonnage, as recorded in the 1929-1930 edition of Lloyd's Register Book.	Tableau No. 4.—Nombre, tonnage brut et matériel des navires de tous les types, y compris les yachts, répartis d'après certaines divisions du tonnage brut, distingués selon les divers pays maritimes, et figurant dans l'édition 1929-1930 de "Lloyd's Register Book."
Table No. 5.—Showing the Number and Tonnage of Motorships of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, as recorded in the 1929-1930 edition of Lloyd's Register Book.	Tableau No. 5.—Nombre et tonnage des navires à moteurs de 100 tonnes brut et au-dessus, répartis d'après certaines divisions du tonnage brut, distingués selon les divers pays maritimes, et figurant dans l'édition 1929-1930 de "Lloyd's Register Book."
Table No. 6.—Showing Number, Gross Tonnage, Material, Description, Country of Build, and Nationality of New Vessels Classed by Lloyd's Register during the year 1928.	Tableau No. 6.—Nombre, tonnage brut, matériel, description des navires nouveaux classés par Lloyd's Register pendant l'année 1928.
Table No. 7.—Showing Number and Tonnage of Motorships of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, as recorded in the 1929-1930 edition of Lloyd's Register Book.	Tableau No. 7.—Nombre et tonnage des navires à moteurs de 100 tonnes brut et au-dessus, répartis d'après certaines divisions du tonnage brut, distingués selon les divers pays maritimes, et figurant dans l'édition 1929-1930 de "Lloyd's Register Book."
Table No. 8.—Showing the Number and Tonnage of Motorships of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, as recorded in the 1929-1930 edition of Lloyd's Register Book.	Tableau No. 8.—Nombre et tonnage des navires à moteurs de 100 tonnes brut et au-dessus, répartis d'après certaines divisions du tonnage brut, distingués selon les divers pays maritimes, et figurant dans l'édition 1929-1930 de "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 1928.	Tableau No. 9.—Nombre, tonnage brut, matériel, description des navires nouveaux classés par Lloyd's Register pendant l'année 1928.
Table No. 10.—Showing the Number and Tonnage of Motorships of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, as recorded in the 1929-1930 edition of Lloyd's Register Book.	Tableau No. 10.—Nombre et tonnage des navires à moteurs de 100 tonnes brut et au-dessus, répartis d'après certaines divisions du tonnage brut, distingués selon les divers pays maritimes, et figurant dans l'édition 1929-1930 de "Lloyd's Register Book."
Table No. 11.—Showing the Number and Tonnage of Motorships of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, as recorded in the 1929-1930 edition of Lloyd's Register Book.	Tableau No. 11.—Nombre et tonnage des navires à moteurs de 100 tonnes brut et au-dessus, répartis d'après certaines divisions du tonnage brut, distingués selon les divers pays maritimes, et figurant dans l'édition 1929-1930 de "Lloyd's Register Book."
Table No. 12.—Showing the Number and Tonnage of Motorships of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, as recorded in the 1929-1930 edition of Lloyd's Register Book.	Tableau No. 12.—Nombre et tonnage des navires à moteurs de 100 tonnes brut et au-dessus, répartis d'après certaines divisions du tonnage brut, distingués selon les divers pays maritimes, et figurant dans l'édition 1929-1930 de "Lloyd's Register Book."
Table No. 13.—Showing the Number and Tonnage of Motorships of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, as recorded in the 1929-1930 edition of Lloyd's Register Book.	Tableau No. 13.—Nombre et tonnage des navires à moteurs de 100 tonnes brut et au-dessus, répartis d'après certaines divisions du tonnage brut, distingués selon les divers pays maritimes, et figurant dans l'édition 1929-1930 de "Lloyd's Register Book."
Table No. 14.—Showing Number and Gross Tonnage of Steamers and Motorships of 100 Tons and upwards, Lost and Broken up during the years 1903-1928, indicating the percentage lost of the tonnage owned by the various countries.	Tableau No. 14.—Nombre et tonnage des navires à vapeur ou à moteurs de 100 tonnes et au-dessus, perdus ou brisés pendant les années 1903-1928, distingués selon les divers pays maritimes, avec le pourcentage perdu de la tonnage appartenant aux divers pays.

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 1929-1930 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 1929-1930 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 1929-1930 edition of Lloyd's Register Book.
- Table No. 4.—Showing the Number, Gross Tonnage and Nationality of Steam and Motor Tankers respectively (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 1929-1930 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 1929-1930 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 1929-1930 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 1929-30 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 1928.
- Table No. 10.—Showing for the years 1895-1929 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 Number, Material and Description of Merchant Vessels of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, Launched in Great Britain and Ireland during the years 1921-1928.
- 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 1921-1928.
- 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 1895 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 1905-1928, 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 1929-1930 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 des principaux pays maritimes, et figurant dans l'édition 1929-1930 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 des principaux pays maritimes—et figurant dans l'édition 1929-1930 du "Lloyd's Register Book."
- Tableau No. 4.—Nombre, tonnage brut et nationalité des pétroliers à vapeur ou à moteurs respectivement (exception faite des navires de moins de 1000 tonneaux); des chalutiers et autres navires de pêche à vapeur ou à moteurs, et des vapeurs pourvus d'installations pour brûler du combustible liquide existant dans le monde, et figurant dans l'édition 1929-1930 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 des principaux pays maritimes, et figurant dans l'édition 1929-1930 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 1929-1930 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, et figurant dans l'édition 1929-1930 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 1928.
- Tableau No. 10.—Montrant pour les années 1895-1929 le nombre, le tonnage brut et la description des navires de 100 tonneaux et au-dessus appartenant aux divers Pays du Monde—distinction faite des principales marines marchandes—et figurant dans les "Lloyd's Register Books" pour la période mentionnée.
- Tableau No. 11.—Nombre, matériel et description des navires marchands d'un tonnage brut de 100 tonneaux et au-dessus, suivant certaines répartitions par tonnage brut, lancés en Grande Bretagne et Irlande, pendant les années 1921-1928.
- Tableau No. 12.—Nombre, matériel 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 Irlande, pendant les années 1921-1928.
- 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 1895.
- 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 1905-1928, distinction faite des principaux pays maritimes, avec le pourcentage perdu du tonnage 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, 8, 11 and 12.

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.

Tous ces Tableaux sont 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, 8, 11 et 12.

Les navires à voiles munis de machines auxiliaires sont compris dans les chiffres indiqués pour les vapeurs ou 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 dont on prévoit l'achèvement 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 1929-1930

COUNTRIES WHERE OWNED.		STEAMERS.								MOTORSHIPS.							
		STEEL.		IRON.		WOOD AND COMPOSITE.		TOTAL.		STEEL.		IRON.		WOOD AND COMPOSITE.		TOTAL.	
		No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.
BRITISH EMPIRE	Great Britain and Ireland	6,842	18,003,391	373	106,433	103	14,063	7,318	18,123,887	405	1,912,704	11	2,098	49	7,581	465	1,922,388
	Australia and New Zealand	420	587,725	45	13,690	78	15,855	543	617,270	24	43,592	3	560	33	7,331	60	51,483
	Coast ..	372	776,149	24	14,871	123	36,257	519	827,277	29	91,476	..	..	66	13,575	95	105,051
	Lakes ..	106	299,911	4	4,603	..	..	110	304,514	2	2,927	..	..	..	..	2	2,927
	Hong Kong	114	289,798	1	2,186	2	786	117	292,770	5	1,801	..	..	2	216	7	2,017
	India & Ceylon ..	128	183,740	2	393	1	131	131	184,264	4	1,108	..	..	7	1,965	11	3,073
	Other Dominions	368	338,524	29	14,107	28	9,571	425	362,202	24	32,925	2	441	31	9,155	57	42,521
	Total	8,350	20,479,238	478	156,283	335	76,663	9,163	20,712,184	493	2,086,533	16	3,099	188	39,823	697	2,129,455
AMERICA (United States)	Sea	2,249	10,200,533	73	66,999	398	239,151	2,720	10,506,683	159	477,188	1	177	98	52,192	258	529,557
	Northern Lakes	525	2,410,980	10	11,720	..	..	535	2,422,700	11	27,955	..	..	..	..	11	27,955
	Philippine Islands ..	46	71,005	18	18,748	22	6,346	86	96,099	11	4,284	2	1,875	12	2,650	25	8,809
	Total	2,820	12,682,518	101	97,467	420	245,497	3,341	13,025,482	181	509,427	3	2,052	110	54,842	294	566,321
ARGENTINA		211	239,380	15	5,492	6	1,163	232	246,035	38	26,774	2	1,062	1	829	41	28,665
BELGIUM		224	481,212	5	2,313	..	..	229	483,525	9	38,498	..	..	2	595	11	39,093
BRAZIL		299	466,958	19	22,558	1	167	319	489,683	28	55,017	1	445	2	550	31	56,012
CHILI		77	126,110	8	11,380	11	4,561	96	142,051	1	265	1	121	10	1,983	12	2,369
CHINA		177	285,536	17	22,366	13	5,541	207	313,443	..	..	..	..	4	1,195	4	1,195
CUBA		31	31,825	6	3,845	6	988	43	36,658	2	907	..	..	3	527	5	1,434
DANZIG		16	25,370	5	3,226	..	..	21	28,596	12	103,770	..	..	..	..	12	103,770
DENMARK		474	714,709	21	8,887	4	1,519	499	725,115	88	299,988	2	386	34	7,255	124	307,629
ESTONIA		38	35,100	9	6,512	2	548	49	42,160	4	1,555	..	..	17	5,438	21	6,993
FINLAND		125	196,759	32	11,925	35	6,410	192	215,094	9	4,070	..	..	34	12,284	43	16,354
FRANCE		1,322	3,193,824	80	37,332	20	3,114	1,422	3,234,270	30	62,561	1	1,028	25	4,825	56	68,414
GERMANY		1,647	3,432,625	55	33,750	2	1,503	1,704	3,467,878	376	581,469	1	116	24	8,194	401	589,779
GREECE		416	1,210,617	84	49,703	4	704	504	1,261,024	5	1,396	1	2,495	6	1,770	12	5,661
HOLLAND		938	2,530,624	44	12,749	6	1,848	988	2,545,221	326	386,362	2	232	4	605	332	387,199
HONDURAS		31	83,778	2	3,365	..	..	33	87,143	..	..	..	..	..	..	..	..
ITALY		829	2,680,653	86	54,959	33	6,982	948	2,742,594	117	461,950	..	..	40	10,783	157	472,733
JAPAN		1,458	3,809,179	46	56,258	322	92,880	1,826	3,958,317	83	202,502	..	..	150	25,833	233	228,335
JUGO-SLAVIA		137	277,939	6	1,816	..	..	143	279,755	3	733	..	..	7	908	10	1,641
LATVIA		80	144,560	5	1,450	2	367	87	146,377	..	..	..	..	4	889	4	889
MEXICO		36	44,846	..	..	3	1,029	39	45,875	2	375	..	..	1	498	3	873
NORWAY		1,305	2,196,195	96	35,935	87	22,138	1,488	2,254,268	206	939,194	2	3,128	96	21,205	304	963,527
PANAMA		14	32,011	..	..	1	2,288	15	34,299	10	24,568	..	..	2	2,767	12	27,335
PERU		16	38,330	2	2,165	1	210	19	40,705	2	625	2	3,120	..	..	4	3,745
PORTUGAL		148	210,356	8	4,159	2	522	158	215,037	7	2,361	..	..	4	1,981	11	4,942
ROUMANIA		30	68,086	3	454	..	..	33	68,540	..	..	..	..	1	107	1	107
RUSSIA (Soviet Union)		262	308,037	68	21,863	4	730	334	330,630	31	103,858	..	..	8	2,621	39	106,479
SPAIN		518	976,051	125	70,873	54	11,321	697	1,058,245	32	67,262	5	2,455	48	8,364	85	78,081
SWEDEN		737	908,399	220	149,109	70	13,572	1,027	1,071,080	112	387,157	7	2,346	113	19,606	232	409,109
TURKEY		132	120,915	50	44,112	6	6,883	188	171,910	1	186	..	..	..	..	1	186
VENEZUELA		24	51,220	5	2,698	3	985	32	54,903	4	744	..	..	..	..	4	744
OTHER COUNTRIES		217	179,436	23	11,847	16	3,067	256	194,350	27	10,827	5	2,990	11	3,183	43	17,000
COUNTRY NOT STATED		28	53,593	5	2,754	1	497	34	56,844	5	2,142	..	..	2	491	7	2,633
Total		23,167	58,315,989	1,729	949,605	1,470	513,697	26,366	59,779,291	2,244	6,363,076	51	25,075	951	239,951	3,246	6,628,102

distinguishing Steamers, Motorships and Sailing Vessels, BELONGING TO each of the several edition of Lloyd's Register Book. (See Notes on Page 1175).

1177

COUNTRIES WHERE OWNED.		STEAMERS AND MOTORSHIPS.		SAILING VESSELS.								GRAND TOTAL.	
				STEEL.		IRON.		WOOD AND COMPOSITE.		TOTAL.			
		No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.
BRITISH EMPIRE	Great Britain and Ireland	7,783	20,046,270	270	96,680	42	9,400	77	13,981	389	120,061	8,172	20,166,331
	Australia and New Zealand	603	668,753	6	5,065	10	4,664	..	..	16	9,729	619	678,482
	Canada { Coast ..	614	932,328	21	22,558	2	2,258	171	63,427	194	88,243	808	1,020,571
	{ Lakes ..	112	307,441	2	6,022	1	634	..	..	3	6,656	115	314,097
	Hong Kong	124	294,787	..	..	..	..	..	..	..	..	124	294,787
	India & Ceylon ..	142	187,337	5	2,455	..	..	43	10,032	48	12,487	190	199,824
	Other Dominions	482	404,723	20	7,730	3	2,523	146	27,079	169	37,332	651	442,055
	Total	9,860	22,841,639	324	140,510	58	19,479	437	114,519	819	274,508	10,679	23,116,147
AMERICA (United States)	Sea	2,978	11,036,240	95	169,887	23	31,598	600	597,451	718	798,936	3,696	11,835,176
	Northern Lakes	546	2,450,655	30	91,283	..	..	..	..	30	91,283	576	2,541,938
	Philippine Islands....	111	104,908	..	..	..	..	..	..	..	..	111	104,908
	Total	3,635	13,591,803	125	261,170	23	31,598	600	597,451	748	890,219	4,383	14,482,022
ARGENTINA		273	274,700	31	18,981	2	527	5	2,028	38	21,536	311	296,236
BELGIUM		240	522,618	2	4,773	1	1,423	1	229	4	6,425	244	529,043
BRAZIL		350	545,695	9	3,446	2	2,685	30	8,854	41	14,985	391	560,680
CHILI		108	144,420	1	1,925	3	4,183	7	4,035	11	10,143	119	154,563
CHINA		211	314,638	1	3,091	..	..	6	1,495	7	4,586	218	319,224
CUBA		48	38,092	8	4,468	1	803	9	1,907	18	7,178	66	45,270
DANZIG		33	132,366	..	..	..	..	..	..	..	..	33	132,366
DENMARK		623	1,032,744	4	5,175	2	2,116	72	15,832	78	23,123	701	1,055,867
ESTONIA		70	49,153	..	..	..	..	46	11,230	46	11,230	116	60,383
FINLAND		235	231,448	15	31,556	7	7,072	91	28,247	113	66,875	348	298,323
FRANCE		1,478	3,302,684	20	23,757	2	3,008	162	49,214	184	75,979	1,662	3,378,663
GERMANY		2,105	4,057,657	15	33,146	..	..	7	1,749	22	34,895	2,127	4,092,552
GREECE		516	1,266,685	..	..	..	..	..	..	..	..	516	1,266,685
HOLLAND		1,320	2,932,420	12	4,991	..	..	7	1,656	19	6,647	1,339	2,939,067
HONDURAS		33	87,143	..	..	..	..	2	347	2	347	35	87,490
ITALY		1,105	3,215,327	11	2,712	3	2,716	261	63,905	275	69,333	1,380	3,284,660
JAPAN		2,059	4,186,652	..	..	..	..	..	..	..	..	2,059	4,186,652
JUGO-SLAVIA		153	281,396	..	..	..	..	..	..	..	..	153	281,396
LATVIA		91	147,266	..	..	..	..	17	2,893	17	2,893	108	150,159
MEXICO		42	46,748	12	6,497	..	..	2	638	14	7,135	56	53,883
NORWAY		1,792	3,217,795	6	3,663	..	..	9	3,035	15	6,698	1,807	3,224,493
PANAMA		27	61,634	..	..	..	..	2	800	2	800	29	62,434
PERU		23	44,450	4	5,820	3	5,725	8	6,165	15	17,710	38	62,160
PORTUGAL		169	219,379	4	808	2	2,261	94	23,920	100	26,989	269	246,368
ROUMANIA		34	68,647	..	..	..	..	..	..	..	..	34	68,647
RUSSIA (Soviet Union)		373	437,109	1	2,453	..	..	5	944	6	3,397	379	440,506
SPAIN		782	1,136,326	7	4,898	2	2,767	86	17,600	95	25,265	877	1,161,591
SWEDEN		1,259	1,480,189	4	3,699	1	2,104	121	24,133	126	29,936	1,385	1,510,125
TURKEY		189	172,096	..	..	..	..	..	..	..	..	189	172,096
VENEZUELA		36	55,647	2	3,325	..	..	5	702	7	4,027	43	59,674
OTHER COUNTRIES		299	211,350	18	3,873	5	4,312	9	2,426	32	10,611	331	221,961
COUNTRY NOT STATED		41	59,477	5	8,644	1	1,492	10	3,313	16	13,449	57	72,926
Total		29,612	66,407,393	641	583,381	118	94,271	2,111	989,267	2,870	1,666,919	32,482	68,074,312

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 1929-1930 edition of Lloyd's Register Book.

1178

SEE NOTES ON PAGE 1175.

COUNTRIES WHERE OWNED.		100 and under 200 tons.	200 and under 500 tons.	500 and under 1000 tons.	1000 and under 1500 tons.	1500 and under 2000 tons.	2000 and under 3000 tons.	3000 and under 4000 tons.	4000 and under 5000 tons.	5000 and under 6000 tons.	6000 and under 8000 tons.	8000 and under 10000 tons.	10000 and under 15000 tons.	15000 and under 20000 tons.	20000 and under 25000 tons.	25000 and under 30000 tons.	30000 tons and above.	TOTAL.
BRITISH EMPIRE	GREAT BRITAIN AND IRELAND AUSTRALIA AND NEW ZEALAND	1,289	2,019	677	400	377	368	427	612	647	558	182	143	54	21	3	6	7,783
	CANADA	123	189	114	42	18	37	49	16	6	6	3	...	...	...	...	...	603
	OTHER DOMINIONS ...	172	146	59	62	98	58	38	20	33	26	6	6	2	...	...	...	726
	TOTAL	183	210	126	60	33	48	24	27	19	14	1	2	1	...	...	...	748
	TOTAL	1,767	2,564	976	564	526	511	538	675	705	604	192	151	57	21	3	6	9,860
AMERICA (UNITED STATES)	SEA	253	397	172	103	86	357	236	216	516	491	91	42	7	5	...	1	2,978
	NORTHERN LAKES ...	13	13	18	26	24	71	59	106	35	148	32	1	...	...	...	...	546
	PHILIPPINE ISLANDS ...	19	38	19	18	4	6	2	3	...	2	...	...	...	...	...	...	111
	TOTAL	285	448	209	152	114	434	297	325	551	641	123	43	7	5	...	1	3,635
BELGIUM		34	58	22	20	13	17	18	18	21	13	4	2	...	...	...	...	240
BRAZIL		40	114	43	35	27	23	23	24	8	11	2	...	...	...	...	...	350
DENMARK		103	74	86	123	85	69	22	21	12	16	10	2	...	...	...	...	623
FRANCE		266	374	115	88	69	159	84	98	90	60	47	21	4	1	...	2	1,478
GERMANY		449	509	315	148	113	123	91	79	81	115	51	16	6	5	1	3	2,105
GREECE		36	72	58	43	16	52	128	77	30	1	3	...	...	...	...	...	516
HOLLAND		444	177	59	88	77	117	77	54	60	108	38	12	7	1	1	...	1,320
ITALY		158	177	96	72	32	107	108	86	131	98	24	6	2	5	1	2	1,105
JAPAN		476	311	236	156	104	222	164	104	150	100	23	11	2	...	...	...	2,059
NORWAY		416	266	200	257	161	108	92	108	77	76	22	9	...	...	...	...	1,792
SPAIN		198	177	74	48	47	98	80	23	24	6	3	4	...	...	...	...	782
SWEDEN		348	233	169	201	123	71	35	28	32	11	3	1	3	1	...	...	1,259
OTHER COUNTRIES OR COUNTRY NOT STATED }		536	663	348	240	180	238	120	77	40	25	19	2	...	...	...	...	2,488
TOTAL		5,556	6,217	3,006	2,235	1,687	2,349	1,877	1,797	2,012	1,885	564	280	88	39	6	14	29,612

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 1929-1930 edition of Lloyd's Register Book. 1179

COUNTRIES WHERE OWNED.		STEAMERS.				MOTORSHIPS.		AUXILIARIES.				TOTAL.	
		RECIPROCATING ENGINES. (a)		TURBINE ENGINES.				STEAM.		MOTOR.			
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
BRITISH EMPIRE	GREAT BRITAIN AND IRELAND	6,999	15,366,256	318	2,757,284	391	1,906,306	1	347	74	16,077	7,783	20,046,270
	AUSTRALIA AND NEW ZEALAND	538	594,799	5	22,471	27	43,934	...	...	33	7,549	603	668,753
	CANADA	617	1,042,158	12	89,633	73	99,872	...	...	24	8,106	726	1,239,769
	OTHER DOMINIONS	666	830,125	3	6,981	37	34,153	4	2,130	38	13,458	748	886,847
AMERICA (UNITED STATES)	SEA	2,045	6,563,272	674	3,942,909	222	509,928	1	502	36	19,629	2,978	11,036,240
	NORTHERN LAKES	533	2,406,168	2	16,532	11	27,955	...	...	...	...	546	2,450,655
	PHILIPPINE ISLANDS	86	96,099	...	...	14	4,955	...	...	11	3,854	111	104,908
BELGIUM	...	219	455,863	10	27,662	9	38,449	...	...	2	644	240	522,618
BRAZIL	...	319	489,683	...	...	19	49,618	...	...	12	6,394	350	545,695
DENMARK	...	478	665,515	19	58,581	78	293,775	2	1,019	46	13,854	623	1,032,744
FRANCE	...	1,358	2,826,423	63	407,494	30	62,414	1	353	26	6,000	1,478	3,302,634
GERMANY	...	1,645	2,988,150	54	477,872	175	543,145	5	1,856	226	46,634	2,105	4,057,657
GREECE	...	504	1,261,024	...	...	2	609	...	...	10	5,052	516	1,266,685
HOLLAND	...	925	2,057,507	63	487,714	216	368,048	...	...	116	19,151	1,320	2,932,420
ITALY	...	891	2,271,848	55	470,236	94	453,681	2	510	63	19,052	1,105	3,215,327
JAPAN	...	1,711	3,679,572	44	257,925	110	206,940	71	20,820	123	21,395	2,059	4,186,652
NORWAY	...	1,460	2,206,329	11	43,958	246	953,068	17	3,981	58	10,459	1,792	3,217,795
SPAIN	...	683	985,480	11	71,979	33	67,398	3	786	52	10,683	782	1,136,326
SWEDEN	...	1,014	1,037,017	12	33,885	128	392,211	1	178	104	16,898	1,259	1,480,189
OTHER COUNTRIES OR COUNTRY NOT STATED...	}	2,201	2,717,329	7	32,486	154	286,597	3	590	123	40,157	2,488	3,077,159
TOTAL		24,892	50,540,617	1,363	9,205,602	2,069	6,343,056	111	33,072	1177	285,046	29,612	66,407,393

(a) The figures for reciprocating engines include 93 vessels, of 839,082 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 1929-1930 edition of Lloyd's Register Book.

COUNTRIES WHERE OWNED.	TANKERS of 1,000 tons and upwards.						TRAWLERS AND OTHER FISHING VESSELS.		STEAMERS FITTED FOR BURNING OIL FUEL	
	STEAMERS.		MOTORSHIPS.		TOTAL.					
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
GREAT BRITAIN AND IRELAND	318	1,697,602	70	467,606	388	2,165,208	1,697	381,332	829	5,413,962
CANADA	8	24,563	8	82,453	16	107,016	22	5,807	74	221,760
OTHER BRITISH DOMINIONS...	21	118,291	2	2,662	23	120,953	61	13,423	113	299,203
AMERICA (United States) ...	334	2,159,323	47	215,035	381	2,374,358	149	39,005	1,793	8,799,433
BELGIUM	2	8,480	6	37,825	8	46,305	44	10,195	5	31,369
DENMARK	2	9,647	7	49,828	9	59,475	7	1,311	17	59,475
FRANCE	25	145,522	4	23,776	29	169,298	406	116,039	113	631,673
GERMANY	15	58,840	11	66,547	26	125,387	477	103,196	70	540,682
HOLLAND	50	160,724	24	100,531	74	261,255	306	51,700	186	876,882
ITALY	48	212,304	9	42,716	57	255,020	46	10,916	99	623,129
JAPAN	8	52,869	5	24,042	13	76,911	100	23,616	105	622,244
NORWAY	63	407,049	54	374,526	117	781,575	110	15,860	123	588,517
SPAIN	6	21,939	2	8,663	8	30,602	135	33,792	25	121,732
SWEDEN	...	...	7	49,127	7	49,127	34	6,870	15	59,449
OTHER COUNTRIES	58	208,511	22	156,921	80	365,432	177	46,878	220	531,385
TOTALS	958	5,285,664	278	1,702,258	1,236	6,987,922	3,771	859,940	3,787	19,420,895

TABLE No. 5.—Showing the number of Steamers and Motorships according to certain divisions of Maritime Countries—as recorded in 1180

COUNTRY IN WHICH OWNED.	DIVISIONS OF TONNAGE.	DIVISIONS OF AGE.												TOTAL.	
		UNDER 5 YEARS.		5 AND UNDER 10 YEARS.		10 AND UNDER 15 YEARS.		15 AND UNDER 20 YEARS.		20 AND UNDER 25 YEARS.		25 YEARS AND OVER.			
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
GREAT BRITAIN & IRELAND.	100 and under 500	245	69,136	278	83,602	705	174,002	520	121,870	459	107,037	1,101	225,282	3,308	780,929
	500 " 1,000	95	73,447	161	115,979	98	71,879	86	60,138	62	45,708	175	124,579	677	491,730
	1,000 " 2,000	129	208,813	215	323,733	112	163,495	113	163,497	85	124,203	123	171,399	777	1,155,140
	2,000 " 4,000	147	444,735	177	517,360	126	367,253	124	403,962	109	345,010	112	347,731	795	2,426,051
	4,000 " 6,000	325	1,612,619	239	1,224,779	278	1,447,022	244	1,186,391	107	501,032	66	318,321	1,259	6,290,164
	6,000 " 8,000	124	865,008	177	1,221,843	110	775,614	99	679,017	16	105,223	32	220,574	558	3,867,279
	8,000 " 10,000	36	317,366	56	493,622	39	338,905	27	237,775	14	122,294	10	88,957	182	1,598,919
	10,000 " 15,000	32	384,030	43	527,163	14	167,546	30	355,398	13	149,934	11	133,606	143	1,717,677
	15,000 " 20,000	17	293,362	20	351,133	6	94,515	5	83,530	6	107,662	...	...	54	930,202
	20,000 and above	12	251,310	8	218,062	1	27,132	4	166,145	3	80,419	2	45,111	30	788,179
TOTAL ...	1,162	4,519,826	1,374	5,077,276	1,489	3,627,363	1,252	3,457,723	874	1,688,522	1,632	1,675,560	7,783	20,046,270	
AUSTRALIA & NEW ZEALAND.	100 and under 500	17	4,928	29	8,276	44	11,882	53	14,942	51	11,843	118	27,052	312	78,923
	500 " 1,000	28	19,938	17	11,841	6	3,871	21	14,559	20	14,702	22	15,440	114	80,351
	1,000 " 2,000	17	23,346	6	8,228	2	2,838	16	22,779	10	14,772	9	11,901	60	83,864
	2,000 " 4,000	10	25,724	26	82,210	16	47,676	11	34,214	15	40,668	8	22,208	86	252,700
	4,000 " 6,000	2	8,583	7	35,515	4	17,476	4	18,212	3	15,622	2	8,955	22	104,363
	6,000 " 8,000	...	...	...	...	1	6,205	3	21,920	2	13,888	...	...	6	42,013
	8,000 " 10,000	2	17,115	...	...	...	...	1	9,424	...	...	...	...	3	26,539
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	76	99,634	85	146,070	73	89,948	109	136,050	101	111,495	159	85,556	603	668,753	
CANADA—	100 and under 500	36	6,605	36	7,933	69	16,187	48	10,487	40	8,535	89	20,863	318	70,610
	500 " 1,000	3	2,378	5	3,572	10	7,032	15	9,774	6	4,205	20	14,399	59	41,360
	1,000 " 2,000	26	45,709	31	52,300	14	19,969	18	27,711	17	25,609	54	78,547	160	249,845
	2,000 " 4,000	9	22,626	25	67,787	15	39,828	11	29,254	9	24,598	27	84,261	96	268,354
	4,000 " 6,000	2	11,750	20	107,867	6	33,678	6	29,640	5	24,752	14	63,314	53	271,001
	6,000 " 8,000	8	59,000	7	49,015	5	37,276	3	21,398	3	19,141	...	...	26	185,830
	8,000 " 10,000	5	42,622	...	...	...	...	1	8,611	...	...	...	...	6	51,233
	10,000 " 15,000	6	67,817	...	...	...	...	...	...	...	...	...	...	6	67,817
	15,000 " 20,000	...	...	...	...	...	...	2	33,719	...	...	...	...	2	33,719
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	95	258,507	124	288,474	119	153,970	104	170,594	80	106,840	204	261,384	726	1,239,769	
OTHER BRITISH DOMINIONS.	100 and under 500	83	19,038	42	9,092	58	16,021	65	12,719	44	9,738	101	23,114	393	89,722
	500 " 1,000	12	9,401	23	16,902	31	22,440	16	11,839	10	8,057	34	25,592	126	94,231
	1,000 " 2,000	12	15,690	13	19,927	9	13,590	10	13,947	16	22,546	33	47,297	93	132,997
	2,000 " 4,000	7	19,644	15	41,539	9	23,605	4	11,754	12	34,238	25	65,770	72	196,550
	4,000 " 6,000	11	56,724	6	29,714	9	42,522	6	30,853	5	23,651	9	41,500	46	224,964
	6,000 " 8,000	...	...	1	7,244	...	...	6	41,431	2	13,666	5	35,831	14	98,172
	8,000 " 10,000	...	...	1	8,079	...	...	...	...	...	...	...	...	1	8,079
	10,000 " 15,000	...	...	1	10,893	...	...	1	12,153	...	...	...	...	2	23,046
	15,000 " 20,000	1	19,086	...	...	...	...	...	...	...	...	...	...	1	19,086
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	126	139,583	102	143,390	116	118,178	108	134,696	89	111,896	207	239,104	748	886,847	
AMERICA (UNITED STATES) SEA.	100 and under 500	32	7,127	61	14,770	178	55,129	77	18,246	57	15,002	245	59,246	650	169,520
	500 " 1,000	7	4,591	12	9,513	19	14,702	30	24,041	35	24,510	69	50,088	172	127,445
	1,000 " 2,000	16	22,947	55	81,382	47	72,041	13	19,355	19	30,993	44	62,239	194	288,957
	2,000 " 4,000	19	50,459	135	408,111	301	828,012	43	125,625	24	66,043	71	208,940	593	1,687,190
	4,000 " 6,000	11	60,896	207	1,110,984	425	2,274,929	38	186,360	21	100,946	30	144,831	732	3,878,946
	6,000 " 8,000	4	26,243	200	1,357,110	250	1,659,890	26	171,164	7	45,688	4	25,389	491	3,285,484
	8,000 " 10,000	8	69,076	48	414,583	23	201,418	4	35,635	2	18,011	6	52,436	91	791,159
	10,000 " 15,000	6	66,262	30	385,362	4	43,378	...	...	...	...	2	23,322	42	518,324
	15,000 " 20,000	1	17,232	...	...	1	17,281	...	...	...	...	3	50,248	7	121,043
	20,000 and above	3	63,098	...	...	...	...	1	59,957	2	45,117	...	...	6	168,172
TOTAL ...	107	387,931	748	3,781,815	1,248	5,166,780	232	640,383	169	382,592	474	676,739	2,978	11,036,240	

Gross Tonnage, and according to certain divisions of AGE, owned in the world—distinguishing the principal the 1929-30 edition of Lloyd's Register Book. (See Notes on Page 1175.)

1181

COUNTRY IN WHICH OWNED.	DIVISIONS OF TONNAGE.	DIVISIONS OF AGE.												TOTAL.	
		UNDER 5 YEARS.		5 AND UNDER 10 YEARS.		10 AND UNDER 15 YEARS.		15 AND UNDER 20 YEARS.		20 AND UNDER 25 YEARS.		25 YEARS AND OVER.			
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
AMERICA (UNITED STATES) LAKES.	100 and under 500	1	301	4	946	10	4,278	1	167	4	1,392	6	1,745	26	8,829
	500 " 1,000	...	...	2	1,381	1	746	6	4,798	4	2,823	5	4,090	18	13,838
	1,000 " 2,000	...	...	7	7,715	5	9,829	4	5,633	2	3,733	32	48,918	50	75,828
	2,000 " 4,000	7	20,979	6	15,217	11	26,766	13	34,918	7	18,673	86	276,269	130	392,822
	4,000 " 6,000	2	8,930	2	9,423	2	10,178	9	44,163	57	281,439	69	313,537	141	667,670
	6,000 " 8,000	4	30,069	7	54,595	13	96,310	31	210,475	91	609,404	2	13,459	148	1,014,312
	8,000 " 10,000	11	91,524	13	109,076	5	41,323	2	17,206	1	8,047	...	...	32	267,176
	10,000 " 15,000	1	10,180	...	...	...	...	...	...	...	...	...	...	1	10,180
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	26	161,983	41	198,353	47	189,430	66	317,360	166	925,511	200	658,018	546	2,450,655
BELGIUM—	100 and under 500	5	664	8	1,547	42	10,367	14	3,119	5	1,229	18	4,365	92	21,291
	500 " 1,000	2	1,354	2	1,257	7	5,473	...	...	2	1,777	9	6,135	22	15,996
	1,000 " 2,000	...	...	5	8,198	4	5,153	6	9,194	7	11,290	11	13,144	33	46,979
	2,000 " 4,000	8	23,488	4	11,857	8	22,853	1	3,858	7	20,976	7	19,400	35	102,432
	4,000 " 6,000	2	9,818	4	20,127	17	87,576	3	16,301	8	34,889	5	23,061	39	191,772
	6,000 " 8,000	5	31,710	2	13,711	3	21,463	1	7,694	...	...	2	13,282	13	87,860
	8,000 " 10,000	1	8,798	2	16,354	...	...	...	...	...	...	1	9,748	4	34,900
	10,000 " 15,000	2	21,388	...	...	...	...	...	...	...	...	...	...	2	21,388
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	25	97,220	27	73,051	81	152,885	25	40,166	29	70,161	53	89,135	240	522,618
BRAZIL—	100 and under 500	9	2,095	7	2,235	11	3,097	36	9,989	31	7,405	60	19,177	154	43,998
	500 " 1,000	5	3,922	1	730	1	536	7	5,109	10	7,419	19	13,891	43	31,607
	1,000 " 2,000	1	1,249	2	3,262	4	5,976	15	20,613	18	27,655	22	33,034	62	91,789
	2,000 " 4,000	...	...	1	2,162	1	2,162	15	41,823	9	28,807	20	57,338	46	132,292
	4,000 " 6,000	10	49,390	...	...	...	...	3	16,328	8	38,922	11	52,158	32	156,788
	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 ...	25	56,656	11	8,389	17	11,771	83	144,248	81	143,030	133	181,601	350	545,695
DENMARK—	100 and under 500	11	2,115	26	5,649	31	6,653	13	2,443	17	3,908	79	18,651	177	39,419
	500 " 1,000	5	4,248	26	22,363	13	9,812	12	9,628	8	6,408	22	14,808	86	67,267
	1,000 " 2,000	17	26,642	78	111,726	37	53,170	14	20,872	28	43,658	34	51,646	208	307,714
	2,000 " 4,000	12	32,297	36	92,746	11	29,520	2	4,757	9	23,006	21	55,696	91	238,022
	4,000 " 6,000	11	54,307	12	60,986	2	9,132	6	28,575	...	...	2	8,866	33	161,866
	6,000 " 8,000	2	15,382	3	19,029	6	39,950	5	33,762	...	...	...	...	16	108,123
	8,000 " 10,000	4	34,059	3	25,932	1	8,548	...	...	...	...	2	19,932	10	88,471
	10,000 " 15,000	...	...	...	...	...	...	1	11,850	...	...	1	10,012	2	21,862
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	62	169,050	184	338,431	101	156,785	53	111,887	62	76,980	161	179,611	623	1,032,744
FRANCE—	100 and under 500	16	4,202	59	15,037	149	38,735	104	23,700	111	28,578	201	40,373	640	150,625
	500 " 1,000	13	10,187	33	24,641	11	7,880	21	15,190	10	6,560	27	19,369	115	83,827
	1,000 " 2,000	14	18,966	30	44,943	23	35,641	21	30,050	20	29,122	49	70,181	157	228,903
	2,000 " 4,000	12	30,195	93	255,167	39	102,206	28	85,184	28	76,850	43	121,058	243	670,660
	4,000 " 6,000	14	67,538	65	313,418	34	181,023	32	156,448	19	92,693	24	116,254	188	927,374
	6,000 " 8,000	3	22,768	22	151,481	3	21,670	16	109,925	7	46,717	9	62,005	60	414,566
	8,000 " 10,000	5	42,275	18	162,880	7	61,131	7	61,638	9	80,325	1	8,287	47	416,536
	10,000 " 15,000	3	33,007	8	89,224	2	24,216	6	77,095	2	21,657	...	...	21	245,199
	15,000 " 20,000	1	15,276	3	48,227	...	...	...	...	...	...	...	...	4	63,503
	20,000 and above	1	43,153	1	34,569	...	...	1	23,769	...	...	...	...	3	101,491
	TOTAL ...	82	287,567	332	1,139,587	268	472,502	236	582,999	206	382,502	354	437,527	1,478	3,302,684

TABLE No. 5 (continued).—Showing the number of Steamers and Motorships according to certain the principal Maritime Countries—as recorded in the 1929-30

COUNTRY IN WHICH OWNED.	DIVISIONS OF TONNAGE.	DIVISIONS OF AGE.												TOTAL.	
		UNDER 5 YEARS.		5 AND UNDER 10 YEARS.		10 AND UNDER 15 YEARS.		15 AND UNDER 20 YEARS.		20 AND UNDER 25 YEARS.		25 YEARS AND OVER.			
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
GERMANY	100 and under 500	94	21,837	228	54,029	164	37,063	136	24,274	157	26,899	179	37,172	958	201,274
	500 " 1,000	29	22,670	67	56,897	22	17,220	47	36,801	39	30,571	111	80,946	315	245,105
	1,000 " 2,000	51	80,528	90	134,415	19	26,331	17	24,700	23	32,578	61	88,022	261	386,574
	2,000 " 4,000	37	103,153	94	269,173	1	3,063	14	43,108	21	61,625	47	137,270	214	617,392
	4,000 " 6,000	14	68,820	66	336,983	10	52,776	29	145,526	18	84,862	23	112,085	160	801,052
	6,000 " 8,000	42	293,421	43	297,254	4	28,074	11	74,478	10	68,324	5	34,496	115	796,047
	8,000 " 10,000	17	148,613	23	206,987	5	42,395	2	16,914	3	26,854	1	8,049	51	449,812
	10,000 " 15,000	2	25,413	11	138,426	...	...	2	24,811	...	...	1	10,826	16	199,476
	15,000 " 20,000	3	48,018	2	39,494	...	...	...	...	1	16,971	...	...	6	104,483
	20,000 and above	5	162,149	3	73,776	...	...	1	20,517	...	...	...	...	9	256,442
	TOTAL ...	294	974,622	627	1,607,434	225	206,922	259	411,129	272	348,684	428	508,866	2,105	4,057,657
GREECE—	100 and under 500	2	675	2	465	15	3,982	6	1,352	5	981	78	21,797	108	29,252
	500 " 1,000	...	...	1	683	3	2,699	2	1,081	...	...	52	37,783	58	42,246
	1,000 " 2,000	...	...	2	2,203	2	2,619	1	1,005	1	1,457	53	72,093	59	79,377
	2,000 " 4,000	3	11,575	5	17,992	3	8,906	14	46,177	46	162,957	109	335,119	180	582,726
	4,000 " 6,000	4	17,965	5	25,386	16	81,666	20	90,454	32	146,792	30	138,184	107	500,447
	6,000 " 8,000	...	...	...	...	...	...	1	6,694	...	...	...	...	1	6,694
	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 ...	9	30,215	15	46,729	39	99,872	45	156,035	84	312,187	324	621,647	516	1,266,685
HOLLAND	100 and under 500	102	19,601	60	12,312	161	28,961	78	13,753	54	11,414	166	30,535	621	116,576
	500 " 1,000	13	8,244	11	8,269	11	8,050	10	6,764	4	2,387	10	7,154	59	40,868
	1,000 " 2,000	26	37,465	49	69,362	27	36,301	24	39,425	18	29,538	21	29,617	165	241,708
	2,000 " 4,000	43	109,724	48	146,580	44	130,621	26	79,534	19	54,591	14	37,136	194	553,186
	4,000 " 6,000	25	122,890	32	157,380	18	97,314	14	73,861	20	107,946	5	22,848	114	582,239
	6,000 " 8,000	16	112,985	41	278,826	19	133,424	28	197,294	3	18,938	1	6,801	108	748,268
	8,000 " 10,000	6	54,213	21	187,249	3	26,589	8	67,714	...	...	...	...	38	335,765
	10,000 " 15,000	5	59,169	4	42,768	1	11,140	1	13,868	...	...	1	12,535	12	139,480
	15,000 " 20,000	4	67,637	2	30,884	...	...	...	...	1	17,149	...	...	7	115,670
	20,000 and above	1	29,511	...	...	...	...	...	...	1	24,149	...	...	2	53,660
	TOTAL ...	241	621,439	268	933,630	284	472,400	189	492,213	120	266,112	218	146,626	1,320	2,932,420
ITALY—	100 and under 500	13	2,015	55	14,696	44	12,537	67	15,323	40	7,725	116	25,683	335	77,979
	500 " 1,000	5	3,894	14	10,071	9	5,818	4	2,729	5	4,190	59	44,424	96	71,126
	1,000 " 2,000	10	13,407	8	10,297	7	10,500	9	14,074	6	8,096	64	87,127	104	143,501
	2,000 " 4,000	26	72,359	11	28,067	26	67,109	11	36,732	28	93,016	113	347,652	215	644,935
	4,000 " 6,000	11	62,886	45	246,093	43	231,597	30	147,281	37	176,886	51	238,095	217	1,102,838
	6,000 " 8,000	18	122,131	38	247,786	6	39,422	10	69,029	4	26,683	22	148,063	98	653,114
	8,000 " 10,000	7	62,147	6	49,796	2	16,285	1	8,448	3	25,157	5	42,652	24	204,485
	10,000 " 15,000	3	36,382	...	...	2	23,408	1	12,588	...	...	...	...	6	72,378
	15,000 " 20,000	...	...	2	35,813	...	...	...	...	...	...	...	...	2	35,813
	20,000 and above	6	163,220	2	45,938	...	...	...	...	...	...	...	...	8	209,158
	TOTAL ...	99	538,441	181	688,557	139	406,676	133	306,204	123	341,753	430	933,696	1,105	3,215,327
JAPAN—	100 and under 500	62	12,091	159	34,473	251	59,008	91	22,248	78	14,492	146	30,553	787	172,865
	500 " 1,000	23	16,395	29	21,875	93	76,329	18	12,650	18	12,387	55	40,975	236	180,611
	1,000 " 2,000	16	28,414	33	49,580	120	159,164	8	10,501	19	29,612	64	99,371	260	376,642
	2,000 " 4,000	32	86,659	64	181,858	103	283,335	22	66,172	27	79,809	138	396,273	386	1,094,106
	4,000 " 6,000	15	77,330	56	294,057	88	463,568	16	85,150	28	129,627	51	256,922	254	1,306,654
	6,000 " 8,000	11	76,993	36	246,010	31	216,771	4	25,717	7	51,100	11	67,824	100	684,415
	8,000 " 10,000	...	...	5	45,886	8	71,898	7	65,104	2	17,186	1	9,959	23	210,033
	10,000 " 15,000	...	...	4	41,634	...	...	4	49,091	1	13,401	2	23,600	11	127,726
	15,000 " 20,000	2	33,600	...	...	...	...	...	...	...	...	...	...	2	33,600
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	161	331,482	386	915,373	694	1,330,073	170	336,633	180	347,614	468	925,477	2,059	4,186,652

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 1175.)

1183

1929

COUNTRY IN WHICH OWNED.	DIVISIONS OF TONNAGE.	DIVISIONS OF AGE.												TOTAL.	
		UNDER 5 YEARS.		5 AND UNDER 10 YEARS.		10 AND UNDER 15 YEARS.		15 AND UNDER 20 YEARS.		20 AND UNDER 25 YEARS.		25 YEARS AND OVER.			
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
NORWAY—	100 and under 500	68	16,247	61	14,213	106	23,233	112	21,488	85	15,361	250	46,747	682	137,289
	500 " 1,000	10	8,853	39	30,452	47	35,393	14	11,520	28	21,966	62	43,396	200	151,580
	1,000 " 2,000	35	53,616	109	167,458	115	168,934	55	77,606	45	59,630	59	75,914	418	603,158
	2,000 " 4,000	20	60,402	64	188,710	38	100,215	18	52,011	25	79,090	35	106,121	200	586,549
	4,000 " 6,000	66	317,759	46	232,178	34	175,610	18	84,730	10	44,866	11	50,419	185	905,562
	6,000 " 8,000	37	254,092	12	81,499	10	68,190	10	66,487	2	15,009	5	36,986	76	522,263
	8,000 " 10,000	18	164,361	...	...	...	...	...	...	2	17,817	2	17,634	22	199,812
	10,000 " 15,000	...	...	...	...	1	13,156	4	48,686	...	...	4	49,740	9	111,582
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		254	875,330	331	714,510	351	584,731	231	362,528	197	253,739	428	426,957	1,792	3,217,795
SPAIN—	100 and under 500	13	1,987	41	8,789	119	25,976	23	6,094	33	7,514	146	31,018	375	81,378
	500 " 1,000	2	1,720	12	9,283	13	8,877	4	3,201	1	567	42	33,497	74	57,145
	1,000 " 2,000	10	13,563	2	2,526	5	6,364	...	...	8	12,896	70	102,869	95	138,218
	2,000 " 4,000	8	22,589	36	111,507	33	100,960	10	26,050	11	29,736	80	224,246	178	515,088
	4,000 " 6,000	3	14,595	17	90,544	5	26,476	3	12,797	3	12,419	16	77,023	47	233,854
	6,000 " 8,000	2	12,684	4	26,515	...	...	...	...	...	...	...	...	6	39,199
	8,000 " 10,000	3	29,575	...	...	...	...	...	...	...	...	...	...	3	29,575
	10,000 " 15,000	...	...	2	21,384	...	...	2	20,485	...	...	...	...	4	41,869
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		41	96,713	114	270,548	175	168,653	42	68,627	56	63,132	354	468,633	782	1,136,326
SWEDEN—	100 and under 500	8	2,323	32	6,599	83	19,257	46	9,853	76	15,416	336	67,023	581	120,471
	500 " 1,000	8	5,924	21	15,798	23	17,218	11	7,354	16	10,291	90	65,864	169	122,449
	1,000 " 2,000	14	20,785	47	71,427	48	70,853	31	41,694	31	41,548	153	219,610	324	465,917
	2,000 " 4,000	7	19,825	18	45,455	12	33,954	11	38,027	22	62,095	36	92,984	106	292,340
	4,000 " 6,000	14	67,457	23	121,164	6	31,517	8	37,855	8	35,264	1	4,191	60	297,448
	6,000 " 8,000	4	25,432	5	34,435	...	...	2	14,599	...	...	...	...	11	74,466
	8,000 " 10,000	3	27,282	...	...	...	...	...	...	...	...	...	...	3	27,282
	10,000 " 15,000	...	...	...	...	...	...	...	...	1	11,165	...	...	1	11,165
	15,000 " 20,000	3	48,428	...	...	...	...	...	...	...	...	...	...	3	48,428
	20,000 and above	1	20,223	...	...	...	...	...	...	...	...	...	...	1	20,223
TOTAL ...		62	237,679	146	294,878	172	172,799	109	149,382	154	175,779	616	449,672	1,259	1,480,189
OTHER COUNTRIES	100 and under 500	76	21,420	125	33,342	180	47,968	169	37,549	154	33,827	552	130,224	1,256	304,330
	500 " 1,000	28	19,068	36	24,529	40	27,951	43	28,692	39	28,368	181	132,949	367	261,557
	1,000 " 2,000	24	34,350	46	64,491	32	45,916	31	46,896	61	92,596	248	354,991	442	639,240
	2,000 " 4,000	54	145,821	28	80,415	31	83,890	37	111,262	50	147,441	166	456,885	366	1,025,714
	4,000 " 6,000	21	106,793	13	59,784	7	36,571	21	101,086	22	107,603	36	166,750	120	578,587
	6,000 " 8,000	5	33,213	4	27,207	3	21,178	5	32,787	4	26,095	6	39,224	27	179,704
	8,000 " 10,000	11	96,426	3	26,291	1	8,966	3	27,586	1	8,980	...	...	19	168,249
	10,000 " 15,000	1	13,247	...	...	...	...	...	...	...	...	1	11,439	2	24,686
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		220	470,338	255	316,059	294	272,440	309	385,858	331	444,910	1,190	1,292,462	2,599	3,182,067
WORLD TOTAL—	100 and under 500	893	214,407	1,313	328,005	2,420	594,336	1,659	369,616	1,501	328,296	3,987	860,620	11,773	2,695,280
	500 " 1,000	288	216,234	512	386,036	458	343,926	367	265,868	317	232,896	1,064	775,379	3,006	2,220,339
	1,000 " 2,000	418	645,490	828	1,233,173	632	908,684	406	589,552	434	641,532	1,204	1,717,920	3,922	5,736,351
	2,000 " 4,000	461	1,302,254	886	2,563,913	828	2,301,934	415	1,274,422	478	1,449,229	1,158	3,392,357	4,226	12,234,109
	4,000 " 6,000	563	2,797,050	865	4,476,382	1,004	5,300,631	510	2,492,011	411	1,960,211	456	2,157,314	3,809	19,183,599
	6,000 " 8,000	285	1,981,131	602	4,113,560	464	3,165,437	266	1,816,231	163	1,092,698	105	709,937	1,885	12,878,994
	8,000 " 10,000	137	1,205,452	199	1,746,735	94	817,458	66	583,353	37	324,671	31	274,325	564	4,951,994
	10,000 " 15,000	61	716,895	103	1,256,854	24	282,844	52	626,025	17	196,157	23	275,080	280	3,353,855
	15,000 " 20,000	32	542,639	29	505,551	7	111,796	7	117,249	10	178,064	3	50,248	88	1,500,547
	20,000 and above	29	732,664	14	372,345	1	27,132	7	270,388	6	149,685	2	45,111	59	1,597,325
TOTAL ...		3,167	10,354,216	5,351	16,982,554	5,932	13,854,178	3,755	8,404,715	3,374	6,553,439	8,033	10,258,291	29,612	66,407,393

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.		OTHER COUNTRIES.		TOTAL.		CLASS.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS.		OTHER COUNTRIES.		TOTAL.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
100A	4,662	14,532,865	482	1297349	3,860	15093485	9,004	30,923,699	100A	61	25,092	14	8,820	40	61,875	115	95,787
95A	...	...	...	...	...	...	...	...	95A	...	...	...	...	...	...	...	...
90A	3	2,889	...	...	4	2,850	7	5,739	90A	...	...	...	...	...	...	...	...
A	91	48,558	54	38,488	109	84,399	254	171,445	A	70	13,193	18	5,652	58	21,243	146	40,088
Lv A1*	}	...	...	...	...	...	...	...	Lv A1*	}	...	...	...	1	2,301	1	2,301
Lv A1*									Lv A1*								
Total } Classed	4,756	14,584,312	536	1335837	3,973	15180734	9,265	31,100,883	Total } Classed	131	38,285	32	14,472	99	85,419	262	138,176
Formerly } Classed	1,093	1,024,275	373	357,635	2,972	7,799,363	4,438	9,181,273	Formerly } Classed	94	28,912	23	20,101	86	117,120	203	166,133
Totals...	5,849	15,608,587	909	1693472	6,945	22980097	13703	40,282,156	Totals...	225	67,197	55	34,573	185	202,539	465	304,309

IRON VESSELS.

STEAMERS & MOTORSHIPS.									SAILING SHIPS.								
CLASS.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS.		OTHER COUNTRIES.		TOTAL.		CLASS.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS.		OTHER COUNTRIES.		TOTAL.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
100A	42	19,098	3	734	98	114,764	143	134,596	100A	...	...	...	...	8	11,996	8	11,996
95A	...	..	...	...	...	...	...	...	95A	...	...	...	...	...	...	...	...
90A	3	1,004	1	425	4	3,894	8	5,323	90A	...	...	...	...	...	...	...	...
80A	...	...	...	...	...	...	...	...	80A	...	...	...	...	...	...	...	...
A	4	764	...	...	6	877	10	1,641	A	...	...	...	...	...	...	...	...
*A	1	637	...	...	...	...	1	637	*A	1	399	...	...	...	...	1	399
A	...	...	...	...	...	...	...	...	A	...	...	...	...	...	...	...	...
A	1	876	...	...	...	...	1	876	A	...	...	...	...	...	...	...	...
A	...	...	...	...	...	...	...	...	A	...	...	...	...	...	...	...	...
Lv A1*	}	2,322	...	...	6	10,075	8	12,397	Lv A1*	}	...	...	...	...	...	...	...
Lv A1*									Lv A1*								
Lv A1									Lv A1								
Lv A1									Lv A1								
Total } Classed	53	24,701	4	1,159	115	130,591	172	156,451	Total } Classed	1	399	...	...	8	11,996	9	12,395
Formerly } Classed	181	48,797	42	21,537	461	350,144	684	420,478	Formerly } Classed	6	1,495	3	3,764	42	52,201	51	57,460
Totals...	234	73,498	46	22,696	576	480,735	856	576,929	Totals...	7	1,894	3	3,764	50	64,197	60	69,855

WOOD VESSELS. (INCLUDING COMPOSITE.)									
CLASS.	GREAT BRITAIN & IRELAND.			BRITISH DOMINIONS.		OTHER COUNTRIES		TOTAL.	
	No.	Tonnage		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
A (For a period of years.)	{ Steam	4	609	3	529	8	11,017	15	12,155
	{ Sail	1	105	...	...	11	6,239	12	6,344
A	{ Steam	...	...	...	...	...	...	...	...
	{ Sail	...	...	1	242	...	...	1	242
A	{ Steam	1	76	...	...	...	...	1	76
	{ Sail	...	...	...	...	...	...	...	...
Æ	{ Steam	...	...	...	...	...	...	...	...
	{ Sail	3	387	...	...	...	...	3	387
Total Classed	{ Steam	5	685	3	529	8	11,017	16	12,231
	{ Sail	4	492	1	242	11	6,239	16	6,973
	{ Total	9	1,177	4	771	19	17,256	32	19,204
Formerly Classed	{ Steam	45	5,741	21	11,700	29	32,636	95	50,077
	{ Sail	76	11,291	7	5,157	35	34,039	118	50,487
	{ Total	121	17,032	28	16,857	64	66,675	213	100,564
Grand Total		130	18,209	32	17,628	83	83,931	245	119,768

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...	9,453	31,269,565	5,217	9,651,828	14,670	40,921,393
Sailing Vessels	287	157,544	372	274,080	659	431,624
Total.....	9,740	31,427,109	5,589	9,925,908	15,329	41,353,017

In addition to the above, 157 vessels of 763,054 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 ...	9,897	32,190,163
Formerly classed with Lloyd's Register ...	5,589	9,925,908
Grand Total ...	15,486	42,116,071

VESSELS NOW OR FORMERLY CLASSED RECORDED IN LLOYD'S REGISTER BOOK, 1929-1930.

	STEEL.										IRON.										WOOD (INCLUDING COMPOSITE).				TOTAL.							
	STEAM AND MOTOR.						SAIL.				STEAM AND MOTOR.						SAIL.				STEAM, MOTOR AND SAIL.											
	Great Britain & Ireland.		British Dominions.		Other Countries.		Great Britain & Ireland.		British Dominions.		Other Countries.		Great Britain & Ireland.		British Dominions.		Other Countries.		Gt. Britain & Ireland.		British Dominions.		Other Countries.		Gt. Britain & Ireland.		British Dominions.		Other Countries.			
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.		
Classed	4,756	14,584,312	536	1,335,837	3,973	16,180,734	131	38,285	32	14,472	99	85,419	53	24,701	4	1,159	115	130,591	1	399	...	...	8	11,906	9	1,177	4	771	19	17,256	9,740	31,427,109
Formerly Classed	1,093	1,924,275	373	357,635	2,972	7,799,363	94	28,912	23	20,101	86	117,120	181	48,797	42	21,837	461	350,144	6	1,495	3	3,764	42	52,201	121	17,032	28	16,857	64	66,675	5,589	9,925,908
Totals	5,849	15,508,587	909	1,693,472	6,945	22,980,097	225	67,197	55	34,573	185	202,539	234	73,498	45	22,695	576	480,735	7	1,894	3	3,764	50	64,197	130	18,209	32	17,628	83	83,931	15,329	41,353,017

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	151	9	91	251	45	..	184	229	480	Steam & Motor } 31,357,713 Sail 160,869 TOTAL 31,518,582
	100 & under 500	2,038	68	25	2,131	142	1	9	152	2,283	
	500 " 1000	768	16	1	785	46	1	4	51	836	
	1000 " 2000	1,101	78	1	1,180	12	6	2	20	1,200	
	2000 " 4000	1,816	6	3	1,825	19	1	..	20	1,845	
	4000 " 7000	2,676	..	..	2,676	..	..	..	..	2,676	
	7000 " 10000	701	..	..	701	..	..	..	..	701	
	10000 & above	200	..	..	200	..	..	..	..	200	
	Total.....	9,451	177	121	9,749	264	9	199	472	10,221	
AMERICAN BUREAU OF SHIPPING. Record of American and Foreign Shipping. Great Lakes Register.	Under 100	3	..	2	5	1	..	..	1	6	Steam & Motor } 8,291,469 Sail 189,644 TOTAL 8,481,113
	100 & under 500	44	1	20	65	78	..	25	103	168	
	500 " 1000	31	1	10	42	22	..	33	55	97	
	1000 " 2000	63	2	11	76	2	1	39	42	118	
	2000 " 4000	407	4	7	418	3	..	20	23	441	
	4000 " 7000	872	..	..	872	2	..	..	2	874	
	7000 " 10000	172	..	..	172	..	..	..	..	172	
	10000 & above	44	..	..	44	..	..	..	..	44	
	Total.....	1,636	8	50	1,694	108	1	117	226	1,920	
BRITISH CORPORATION	Under 100	..	..	7	7	..	..	..	..	7	Steam & Motor } 1,231,201 Sail 59,492 TOTAL 1,290,693
	100 & under 500	4	..	12	16	1	1	8	10	26	
	500 " 1000	5	1	14	20	..	1	16	17	37	
	1000 " 2000	39	2	3	44	2	..	4	6	50	
	2000 " 4000	92	..	3	95	12	..	1	13	108	
	4000 " 7000	99	..	..	99	..	..	..	..	99	
	7000 " 10000	37	..	..	37	..	..	..	..	37	
	10000 & above	1	..	..	1	..	..	..	..	1	
	Total.....	277	3	39	319	15	2	29	46	365	
BUREAU VERITAS	Under 100	10	2	7	19	2	..	..	2	21	Steam & Motor } 4,926,393 Sail 13,458 TOTAL 4,939,851
	100 & under 500	179	3	3	185	14	..	1	15	200	
	500 " 1000	104	4	1	109	2	..	..	2	111	
	1000 " 2000	278	4	..	282	2	..	..	2	284	
	2000 " 4000	349	1	..	350	2	..	..	2	352	
	4000 " 7000	441	..	..	441	..	..	..	..	441	
	7000 " 10000	74	..	..	74	..	..	..	..	74	
	10000 & above	29	..	..	29	..	..	..	..	29	
	Total.....	1,464	14	11	1,489	22	..	1	23	1,512	
GERMANISCHER LLOYD	Under 100	311	11	257	579	35	..	208	243	822	Steam & Motor } 5,506,034 Sail 328,221 TOTAL 5,834,255
	100 & under 500	1,026	71	171	1,268	240	2	555	797	2,065	
	500 " 1000	361	43	8	412	34	1	41	76	488	
	1000 " 2000	535	65	4	604	8	4	24	36	640	
	2000 " 4000	439	5	3	447	11	1	1	13	460	
	4000 " 7000	276	2	..	278	..	..	..	..	278	
	7000 " 10000	89	..	..	89	1	..	..	1	90	
	10000 & above	42	..	..	42	..	..	..	..	42	
	Total.....	3,079	197	443	3,719	329	8	829	1,166	4,885	
NORSKE VERITAS	Under 100	247	5	51	303	24	..	5	29	332	Steam & Motor } 4,218,956 Sail 132,829 TOTAL 4,351,785
	100 & under 500	984	15	11	1,010	176	..	4	180	1,190	
	500 " 1000	385	21	..	406	56	..	1	57	463	
	1000 " 2000	320	9	..	329	4	..	..	4	333	
	2000 " 4000	227	..	..	227	12	..	..	12	239	
	4000 " 7000	204	..	..	204	..	..	..	..	204	
	7000 " 10000	113	..	..	113	..	..	..	..	113	
	10000 & above	32	..	..	32	..	..	..	..	32	
	Total.....	2,512	50	62	2,624	272	..	10	282	2,906	
REGISTRO ITALIANO	Under 100	39	2	17	58	..	..	..	2	58	Steam & Motor } 1,976,826 Sail 2,568 TOTAL 1,979,394
	100 & under 500	284	14	62	360	1	..	1	2	362	
	500 " 1000	164	5	15	184	1	..	..	1	185	
	1000 " 2000	414	6	1	421	1	..	..	1	422	
	2000 " 4000	130	1	..	131	..	..	..	..	131	
	4000 " 7000	112	..	..	112	..	..	..	..	112	
	7000 " 10000	16	..	..	16	..	..	..	..	16	
	10000 & above	6	..	..	6	..	..	..	..	6	
	Total.....	1,165	28	95	1,288	3	..	1	4	1,292	
LLOYD'S REGISTER	Under 100	23	2	121	146	1	..	476	477	623	Steam & Motor } 2,957,958 Sail 76,988 TOTAL 3,034,946
	100 & under 500	125	8	43	176	12	1	223	236	412	
	500 " 1000	47	10	3	60	..	..	2	2	62	
	1000 " 2000	70	12	..	82	..	..	..	..	82	
	2000 " 4000	181	2	..	183	1	..	..	1	184	
	4000 " 7000	264	..	..	264	..	..	..	..	264	
	7000 " 10000	54	1	..	55	..	..	..	..	55	
	10000 & above	18	..	..	18	..	..	..	..	18	
	Total.....	782	35	167	984	14	1	701	716	1,700	

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 1187 with Auxiliary Motors) of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, owned in the World—distinguishing Countries owning 100,000 tons and upwards of such ships—as recorded in the 1929-30 Edition of Lloyd's Register Book.

COUNTRIES WHERE OWNED.	Under 1,000 tons.		1,000 to 1,999 tons.		2,000 to 3,999 tons.		4,000 to 5,999 tons.		6,000 to 7,999 tons.		8,000 to 9,999 tons.		10,000 to 14,999 tons.		15,000 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	182	37,300	14	18,056	29	93,247	87	435,929	96	674,246	34	304,173	13	162,085	10	197,347	465	1,922,383
AMERICA, U.S. OF	165	46,827	48	68,087	30	81,456	20	107,961	15	108,088	10	87,640	6	66,262	...	...	294	566,321
BRITISH DOMINIONS	202	49,997	13	18,688	4	10,928	2	8,805	1	7,115	4	35,116	5	57,337	1	19,086	232	207,072
DANZIG	...	...	...	...	...	...	...	...	2	13,879	10	89,891	...	...	...	...	12	103,770
DENMARK	67	14,290	4	6,658	12	36,773	22	108,292	12	81,625	7	59,991	...	...	...	...	124	307,629
GERMANY	307	57,251	15	24,158	17	53,959	16	76,970	33	228,274	7	63,647	4	52,788	2	32,732	401	589,779
HOLLAND	277	50,157	11	15,675	11	35,431	7	31,588	12	84,902	7	64,449	3	37,360	4	67,637	332	387,199
ITALY	79	23,737	6	8,736	27	73,865	17	93,579	16	106,722	7	62,147	2	23,887	3	80,560	157	472,733
JAPAN	195	34,961	11	18,373	5	14,403	9	48,788	11	78,210	...	...	...	...	2	33,600	233	228,335
NORWAY	128	32,397	10	17,000	27	88,665	85	416,067	37	254,921	17	154,477	...	...	...	...	304	963,527
RUSSIA	14	5,082	6	6,560	6	22,440	10	48,785	1	7,000	2	16,612	...	...	...	...	39	106,479
SWEDEN	162	30,610	6	9,053	19	62,757	30	157,397	8	53,359	3	27,282	...	...	4	68,651	232	409,109
OTHER COUNTRIES	349	104,512	25	34,766	19	53,805	17	85,045	6	41,206	4	34,239	1	10,193	...	...	421	363,766
TOTAL	2,127	487,121	169	245,810	206	627,729	322	1,619,206	250	1,739,547	112	999,664	34	409,412	26	499,613	3,246	6,628,102

TABLE No. 9.—Showing the Number, Gross Tonnage, Material, and Description of NEW VESSELS classed by Lloyd's Register during the year 1928.

WHERE BUILT.	STEAMERS AND MOTORSHIPS.						SAILING VESSELS AND BARGES.						GRAND TOTAL.	
	STEEL.		WOOD AND COMPOSITE.		TOTAL.		STEEL.		WOOD AND COMPOSITE.		TOTAL.			
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
GREAT BRITAIN & IRELAND.....	396	1,438,992	10	512	406	1,439,504	10	2,925	9	248	19	3,173	425	1,442,677
AMERICA, U.S. OF	4	14,396	1	46	5	14,442	2	804	5	32	7	836	12	15,278
BELGIUM	2	5,219	...	...	2	5,219	...	...	...	...	...	...	2	5,219
BRITISH DOMINIONS	12	17,170	1	193	13	17,363	2	1,822	...	...	2	1,822	15	19,185
DANZIG.....	2	12,075	...	...	2	12,075	...	...	...	...	...	...	2	12,075
DENMARK.....	17	104,352	...	...	17	104,352	...	...	...	...	...	...	17	104,352
FRANCE	7	35,073	2	123	9	35,196	...	...	1	4	1	4	10	35,200
GERMANY.....	8	57,033	...	...	8	57,033	...	...	17	310	17	310	25	57,343
HOLLAND.....	17	57,082	...	...	17	57,082	...	...	...	...	...	...	17	57,082
ITALY	17	99,484	1	50	18	99,534	2	480	1	12	3	492	21	100,026
JAPAN	7	29,555	...	...	7	29,555	...	...	...	...	...	...	7	29,555
RUSSIA	8	22,484	...	...	8	22,484	...	...	...	...	...	...	8	22,484
SPAIN	8	39,241	...	...	8	39,241	1	114	2	12	3	126	11	39,367
SWEDEN	10	62,300	2	85	12	62,385	...	...	1	5	1	5	13	62,390
OTHER COUNTRIES.....	2	590	...	...	2	590	4	212	2	10	6	222	8	812
Total.....	517	1,995,046	17	1,009	534	1,996,055	21	6,357	38	633	59	6,990	593	2,003,045

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

	STEAM AND MOTOR.		SAIL.		TOTAL.			STEAM AND MOTOR.		SAIL.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.		No.	Tons.	No.	Tons.	No.	Tons.
Gt. Britain & Ireland	316	1,196,472	14	1,828	330	1,198,300	Jugo-Slavia	4	19,516	4	212	8	19,728
America, U.S. of	16	65,403	23	1,030	39	66,433	Norway	19	104,408	...	...	19	104,408
Argentina	12	24,349	3	952	15	25,301	Panama	1	8,947	...	...	1	8,947
Belgium	5	25,058	...	...	5	25,058	Poland	4	6,755	...	...	4	6,755
Brazil	7	25,160	...	...	7	25,160	Roumania	1	6,394	...	...	1	6,394
British Dominions	38	80,581	3	2,071	41	82,652	Russia	9	30,790	...	...	9	30,790
Denmark	9	50,411	...	...	9	50,411	Spain	9	41,713	4	130	13	41,843
France	7	6,113	2	444	9	6,557	Sweden	12	82,528	1	5	13	82,533
Germany	2	12,075	...	...	2	12,075	Venezuela	8	21,661	...	...	8	21,661
Holland	22	77,931	...	...	22	77,931	Other Countries	17	17,686	3	126	20	17,812
Italy	9	62,549	2	192	11	62,741	Total	534	1,996,055	59	6,990	593	2,003,045
Japan	7	29,555	...	...	7	29,555							

TABLE No. 10—Showing for the Years 1895 to 1929 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.
1895	6,446	9,695,976	2,781	2,421,981	9,227	12,117,957	874	542,025	1,435	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
1929	7,783	20,046,270	389	120,061	8,172	20,166,331	2,077	2,795,369	430	154,447	2,507	2,949,816	623	1,032,744	78	23,123	701	1,055,867

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. 1189

(See also Notes on Page 1175.)

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.	
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	538	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	378,868	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	3,737,344	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	52,554	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
1,478	3,302,684	184	75,979	1,662	3,378,663	2,105	4,057,657	22	34,895	2,127	4,092,552	1,320	2,932,420	19	6,647	1,339	2,939,067	1929

TABLE No. 10 (continued).—Showing for the Years 1895 to 1929 the Number, Gross Tonnage and Description Maritime Countries—as recorded in Lloyd's Register

1190

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.
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
1929	1,105	3,215,327	275	69,333	1,380	3,284,660	2,059	4,186,652			2,059	4,186,652	1,792	3,217,795	15	6,698	1,807	3,224,493

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 1191
Books for the period mentioned.

(See Notes on Page 1175.)

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.	
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	1,383,751	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	835	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	834	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
782	1,136,326	95	25,265	877	1,161,591	1,259	1,480,189	126	29,936	1,385	1,510,125	2,978	11,036,240	718	798,936	3,696	11,835,176	1929

1192 TABLE No. 10 (continued).—Showing for the Years 1895 to 1929 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 1175.)

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.
1895	Included under United States (Sea).						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							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	216	476,558	55	116,584	271	593,142	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	242	576,402	73	138,807	315	715,209	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	276	700,361	74	145,058	350	845,419	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	318	858,380	59	135,863	377	994,243	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	349	1,001,072	56	129,903	405	1,130,975	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	386	1,129,586	55	129,465	441	1,259,051	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	402	1,220,024	52	127,044	454	1,347,068	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	428	1,396,661	51	122,389	479	1,519,050	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	465	1,618,718	47	119,045	512	1,737,763	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	515	1,895,412	45	112,469	560	2,007,881	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	538	2,005,807	45	112,469	583	2,118,276	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	563	2,146,769	43	109,850	606	2,256,619	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	579	2,201,866	35	99,757	614	2,301,623	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	588	2,262,480	34	96,854	622	2,359,334	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	593	2,285,836	34	96,854	627	2,382,690	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	579	2,260,441	31	92,323	610	2,352,764	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	569	2,231,074	31	92,323	600	2,323,397	3,133	4,231,066	1,095	426,669	4,228	4,657,735	24,508	45,729,208	6,212	3,532,561	30,720	49,261,769
1916	561	2,225,900	31	92,323	592	2,318,223	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
1919	477	2,159,694	29	98,092	506	2,257,786	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
1920	466	2,118,568	26	88,861	492	2,207,429	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
1921	468	2,163,144	26	91,786	494	2,254,930	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
1922	469	2,155,904	26	91,786	495	2,247,690	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
1923	488	2,197,008	25	89,611	513	2,286,619	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
1924	499	2,275,911	25	85,553	524	2,361,464	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
1925	500	2,276,839	25	88,081	525	2,364,920	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
1926	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
1927	539	2,434,693	24	80,557	563	2,515,250	3,398	4,728,515	545	290,472	3,943	5,018,987	28,967	63,267,302	3,208	1,925,608	32,175	65,192,910
1928	549	2,453,537	28	86,980	577	2,540,517	3,578	5,210,339	515	269,248	4,093	5,479,587	29,387	65,159,413	3,021	1,795,246	32,408	66,954,659
1929	546	2,450,655	30	91,283	576	2,541,938	3,705	5,517,065	489	230,316	4,194	5,747,381	29,612	66,407,393	2,870	1,666,919	32,482	68,074,312

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, Material and Description of Merchant Vessels of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, LAUNCHED in GREAT BRITAIN AND IRELAND during the years 1921-1928.

[illegible]

TABLE No. 12.—Showing the 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 1921-1928.

YEAR WHEN LAUNCHED	DIVISIONS OF GROSS TONNAGE.	100 to 499		500 to 999		1000 to 1999		2000 to 2999		3000 to 3999	4000 to 4999	5000 to 5999	6000 to 7999	8000 to 9999	10000 to 14999	12000 to 19999	15000 to 24999	20000 to 29999	25000 to 39999	30000 to 40000 and above.	TOTAL.		
		Description.	Steel.	Wood.	Steel.	Wood.	Steel.	Wood.	Steel.	Wood.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Wood.
1921	{ Steam ...	144 24	35 81	81 19	7 8	113 7	1 4	63 ...	1 2	44 ...	40 ...	91 ...	120 ...	45 ...	14 ...	8 ...	1 ...	...	...	...	687 77 50	13 31 95	
	{ Motor ...																						
	{ Sail ...																						
1922	{ Steam ...	83 24 15	7 21 61	44 3 11	2 3 3	98 13 ...	... 1 4	54 5 1	 2	30 2 ...	18 6 ...	27 5 ...	40 3 ...	21	4	4	...	1 ...	...	1 ...	...	425 61 27	9 25 70
	{ Motor ...																						
	{ Sail ...																						
1923	{ Steam ...	80 27 13	2 10 26	48 12 14	3 1 ...	80 8 4	1 1 2	29 2 ...		24 5 ...	10 6 ...	16 5 ...	26 1 ...	12 3 ...	5	2	...	1 ...	...	...	...	333 69 31	6 12 28
	{ Motor ...																						
	{ Sail ...																						
1924	{ Steam ...	86 32 ...	4 5 19	29 6 20	1 1 12	73 11 12		30 5 ...		8 12 ...	3 7 ...	11 8 ...	11 5 ...	7 5 ...	1	2 2 ...	...	...	...	...	...	261 93 26	5 6 39
	{ Motor ...																						
	{ Sail ...																						
1925	{ Steam ...	77 40 26	5 8 31	52 9 18	 9	66 9 6	 2	37 1 2		8 4 ...	2 23 ...	7 11 ...	9 19 ...	4 17 ...	1 2 ...	2 1 ...	1 2 ...	...	1 ...	...	...	267 139 52	5 8 42
	{ Motor ...																						
	{ Sail ...																						
1926	{ Steam ...	50 56 2	1 13 13	24 15 22	... 1 8	33 9 8	 2	29 10 ...	 1	5 8 1	4 12 ...	9 14 ...	8 17 ...	8 10 ...	2 2 ...		1	1 1 ...	...	1 1 ...	1 ...	176 155 33	1 14 24
	{ Motor ...																						
	{ Sail ...																						
1927	{ Steam ...	56 68 3	1 9 1	21 10 12	... 1 8	53 9 8	 4	31 10 ...		6 8 ...	6 11 ...	4 12 ...	9 25 ...	12 4 ...	1 2 ...	1 3 ...	... 2 ...	2 ...	1 ...	...	...	203 164 36	1 10 17
	{ Motor ...																						
	{ Sail ...																						
1928	{ Steam ...	58 69 4	1 17 6	... 17 16	... 12 11	33 12 4	 5	22 13 ...		9 12 ...	4 19 ...	3 6 ...	7 36 ...	8 18 ...	2 4 ...	1	... 2 ...	1 ...	...	...	2 ...	176 209 24	1 17 22
	{ Motor ...																						
	{ Sail ...																						

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

YEAR.	GREAT BRITAIN AND IRELAND. †		BRITISH DOMINIONS.				AUSTRIA-HUNGARY.		BELGIUM.		DENMARK.		FRANCE.		GERMANY.		HOLLAND.	
	No.	Tons.	TOTALS, excluding Canadian Lake Ports.		CANADIAN LAKE PORTS.		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
			No.	Tons.	No.	Tons.												
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	99,489
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
1928	420	1,445,920	47	22,959	1	734			3	16,243	31	138,712	20	81,416	81	376,416	74	166,754

† The figures for the years 1895-1906 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 1895 onwards.

1195

ITALY.		JAPAN.		NORWAY.		SPAIN.		SWEDEN.		UNITED STATES.				OTHER COUNTRIES.		TOTALS.		YEAR.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	COAST.		GREAT LAKES.		No.	Tons.	No.	Tons.	
										No.	Tons.	No.	Tons.					
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
86	170,948	43	227,425	35	51,458	11	47,256	27	65,911	167	1,004,093	7	11,284	78	63,465	1,379	4,356,843	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
29	58,640	37	103,663	12	10,401	7	11,852	20	106,912	57	86,092	6	5,265	24	67,260	869	2,699,239	1928

* 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

YEAR	LOST OR BROKEN UP. (a)	GREAT BRITAIN AND IRELAND.			BRITISH DOMINIONS.			AMERICA* (UNITED STATES).			DENMARK.			FRANCE.			GERMANY.			GREECE.			HOLLAND.		
		No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.
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	10,422	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	
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	

(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 1905 to 1928, the percentage LOST of the tonnage owned by the various countries.

1197

ITALY.			JAPAN.			NORWAY.			SPAIN.			SWEDEN.			OTHER COUNTRIES.		WORLD.			LOST OR BROKEN UP. (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.		
5	11,518	1-55	30	33,125	3-80	26	30,945	2-36	15	22,551	3-25	15	19,080	3-22	20	18,907	297	407,975	1-42	Lost	1905
10	24,038		1	114		5	4,237		6	3,512		2	342		...	...	85	120,003		Broken up	
15	35,556		31	33,239		31	35,182		21	26,063		17	19,422		20	18,907	382	527,978		TOTAL	
9	19,649	2-54	21	17,451	1-75	20	23,364	2-04	5	5,597	0-82	11	8,325	1-28	19	26,070	284	367,176	1-21	Lost	1906
14	34,612		...	...		1	578		3	3,600		1	200		9	7,986	94	142,531		Broken up	
23	54,261		21	17,451		21	23,942		8	9,197		12	8,525		28	34,056	378	509,707		TOTAL	
4	4,865	0-59	27	33,644	3-15	20	27,576	2-18	13	22,922	3-40	7	7,790	1-13	25	24,514	273	408,328	1-26	Lost	1907
9	19,437		5	4,444		2	6,738		2	673		1	112		6	24,659	83	156,791		Broken up	
13	24,302		32	38,088		22	34,314		15	23,595		8	7,902		31	49,173	356	565,119		TOTAL	
7	7,859	0-87	29	25,082	2-20	28	28,726	2-13	9	7,368	1-09	11	9,452	1-29	28	32,925	304	419,806	1-24	Lost	1908
1	329		4	11,399		2	1,772		3	5,000		1	295		8	15,764	78	146,681		Broken up	
8	8,188		33	36,481		30	30,498		12	12,368		12	9,747		36	48,689	382	566,487		TOTAL	
3	6,153	0-64	15	10,162	0-88	24	34,016	2-45	8	10,722	1-56	9	5,625	0-73	25	26,153	256	393,770	1-14	Lost	1909
8	13,482		1	2,399		2	2,222		...	...		3	2,665		16	22,343	127	251,900		Broken up	
11	19,635		16	12,561		26	36,238		8	10,722		12	8,290		41	48,496	383	645,670		TOTAL	
3	8,060	0-82	22	21,505	1-88	25	30,146	2-12	13	17,147	2-30	11	10,985	1-40	26	37,526	293	421,549	1-20	Lost	1910
9	28,298		8	14,020		4	7,830		1	831		6	4,664		11	20,323	128	245,891		Broken up	
12	36,358		30	35,525		29	37,976		14	17,978		17	15,649		37	57,849	421	667,440		TOTAL	
6	14,313	1-39	20	17,946	1-49	23	24,551	1-60	13	22,530	2-97	10	10,659	1-32	38	49,278	305	449,087	1-23	Lost	1911
7	13,644		1	151		4	2,888		5	11,612		2	1,123		8	10,989	122	170,665		Broken up	
13	27,957		21	18,097		27	27,439		18	34,142		12	11,782		46	60,267	427	619,752		TOTAL	
8	16,265	1-45	33	27,553	2-05	22	23,601	1-39	7	12,050	1-59	10	8,094	0-93	28	18,858	292	450,675	1-18	Lost	1912
7	19,046		2	937		3	1,372		2	1,262		2	1,046		6	6,573	87	122,070		Broken up	
15	35,311		35	28,490		25	24,973		9	13,312		12	9,140		34	25,431	379	572,745		TOTAL	
13	20,127	1-58	25	25,514	1-70	23	26,438	1-41	12	15,804	1-91	11	12,862	1-36	31	38,819	295	445,265	1-09	Lost	1913
5	6,588		...	...		1	933		1	2,040		2	2,626		10	16,721	76	87,737		Broken up	
18	26,715		25	25,514		24	27,371		13	17,844		13	15,488		41	55,540	371	533,002		TOTAL	
9	11,671	0-82	22	28,897	1-69	38	44,045	2-25	7	10,811	1-28	23	31,325	3-08	30	34,836	437	773,934	1-79	Lost	1914
1	154		1	4,254		1	1,342		...	...		1	475		11	15,535	54	96,728		Broken up	
10	11,825		23	33,151		39	45,387		7	10,811		24	31,800		41	50,371	491	870,662		TOTAL	
20	53,930	3-56	20	43,041	2-36	81	116,501	5-89	13	26,871	3-03	37	62,359	6-10	75	109,158	968	1,867,386	4-29	Lost	1915
1	1,214		1	3,272		1	371		...	...		1	322		4	2,950	24	26,332		Broken up	
21	55,144		21	46,313		82	116,872		13	26,871		38	62,681		79	112,108	992	1,893,718		TOTAL	
82	228,290	13-54	28	81,068	4-39	208	288,446	12-74	30	66,456	8-15	43	43,528	4-70	58	95,034	1274	2,714,982	6-31	Lost	1916
5	6,347		3	438		1	158		...	...		...	...		...	...	14	9,059		Broken up	
87	234,637		31	81,506		209	288,604		30	66,456		43	43,528		58	95,034	1288	2,724,041		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

1198

YEAR	LOST OR BROKEN UP. (a)	GREAT BRITAIN AND IRELAND.			BRITISH DOMINIONS.			AMERICA* (UNITED STATES).			DENMARK.			FRANCE.			GERMANY.			GREECE.			HOLLAND.		
		No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.
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	1,842	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	
1928	Lost... ..	67	119,724	0.61	17	23,289	0.85	15	46,890	0.42	1	2,651	0.25	18	54,008	1.66	22	13,935	0.37	7	19,045	1.60	5	7,083	0.25
	Broken up ...	88	172,082	...	21	24,871	...	74	219,647	...	1	3,851	...	17	51,256	...	5	10,242	...	3	2,814	...	6	21,994	...
	TOTAL	155	291,806		38	48,160		89	266,537		2	6,502		35	105,264		27	24,177		10	21,859		11	29,077	

(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 1905 to 1928 the percentage LOST of the tonnage owned by the various countries.

1199

ITALY.			JAPAN.			NORWAY.			SPAIN.			SWEDEN.			OTHER COUNTRIES.		WORLD.			LOST OR BROKEN UP. (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.		
128 3	398,790 3,226	...	36	92,113	...	368	601,209	...	34	73,565	...	56 1	75,132 134	...	94	219,477	2596 9	6,602,478 4,783	...	Lost ... 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 1	184,173 429	...	30	61,829	...	102	167,034	...	34	71,745	...	52 1	70,016 146	...	56	99,352	1288 6	3,330,354 2,437	...	Lost ... 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	366	0.03	42	43,829	1.88	31	33,199	2.07	7 1	7,376 272	1.04	27 1	24,201 208	2.64	31	41,395	415 10	514,234 9,938	1.12	Lost ... 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	13,020	0.61	29	41,988	1.40	26	25,944	1.31	10	10,050	1.07	13 2	17,777 261	1.78	27	51,791	357 13	510,794 7,801	0.99	Lost ... 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	28,069	1.14	29	51,185	1.53	16	29,210	1.23	30 1	53,772 2,518	4.84	8	9,698	0.89	21	25,211 1,348	310 34	458,992 77,545	0.81	Lost ... 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 6	31,059 15,735	1.15	64 22	54,136 15,580	1.51	27 5	23,010 3,088	0.95	20 1	27,917 1,039	2.30	7 2	6,138 251	0.59	37	33,334	351 160	428,756 315,110	0.72	Lost ... 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 59	49,629 157,080	1.72	33 4	58,548 5,498	1.62	27 6	36,085 4,622	1.52	9 6	10,779 13,760	0.90	18 9	12,587 2,160	1.11	23 9	27,847 26,792	324 385	494,364 962,506	0.82	Lost ... Broken up ...	1923
81	206,709		37	64,046		33	40,707		15	24,539		27	14,747		32	54,639	709	1,456,870		TOTAL ...	
12 43	38,125 110,633	1.40	42 8	70,933 4,616	1.85	21 7	22,863 3,456	0.96	6 9	9,336 24,283	0.79	11 7	14,084 1,265	1.18	32 24	45,899 62,549	292 485	440,404 1,174,258	0.74	Lost ... Broken up ...	1924
55	148,758		50	75,549		23	26,319		15	33,619		18	15,349		56	108,448	777	1,614,662		TOTAL ...	
17 31	37,736 100,869	1.29	38 24	42,788 37,759	1.09	21 4	20,867 3,579	0.78	14 14	17,516 15,189	1.53	15 6	14,504 4,186	1.18	26 23	21,000 41,840	280 273	327,748 653,046	0.55	Lost ... 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 17	47,905 45,988	1.52	43 12	44,576 16,474	1.12	22 6	26,410 5,760	0.94	12 10	15,954 23,488	1.42	9 8	10,510 4,800	0.81	35 20	23,589 48,949	298 358	428,240 798,633	0.71	Lost ... 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 6	53,442 9,483	1.58	42 11	76,212 12,376	1.89	27 1	21,055 162	0.85	10 6	10,424 19,390	0.94	8 9	9,933 1,439	0.75	27 21	22,406 41,841	280 189	449,700 402,698	0.74	Lost ... 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 ...	
18 47	28,836 160,541	0.86	35 6	69,416 9,558	1.68	28 2	23,721 5,413	0.80	7 11	14,113 28,460	1.24	10 5	15,891 1,766	1.13	38 10	46,027 23,052	288 296	484,629 735,547	0.77	Lost ... Broken up ...	1928
65	189,377		41	78,974		30	29,134		18	42,573		15	17,657		48	69,079	584	1,220,176		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.

