

STATISTICAL NOTES ON THE 1930-1931 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 33,000 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 21,000 firms connected with shipping in all parts of the world ; steamers and motorships arranged according to nationality and gross tonnage ; 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 vessels carrying oil in bulk ; 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 precise information respecting the various merchant fleets of the world. Special attention is drawn to the notice at the beginning of the Section, which defines the bases upon which the figures have been compiled, thus allowing an exact comparison to be made 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.

Before dealing with the other Statistical Tables special attention is 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 about 950,000 tons of new ships afloat in course of classification) which are now or have been classed by the Society is 15,693 of 43,176,933 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 shown by the fact that of the tonnage actually holding the Society's class, 46·2 per cent. is registered in Great Britain and Ireland and 53·8 per cent. in other countries.

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

WORLD TONNAGE IN EXISTENCE AT JUNE, 1930, AND JUNE, 1929.

WHERE OWNED.	1930.			1929.		
	Steamers and Motorships.	Sailing Vessels.	TOTAL.	Steamers and Motorships.	Sailing Vessels.	TOTAL.
Great Britain & Ireland	20,321,920	116,524	20,438,444	20,046,270	120,061	20,166,331
Other Countries ...	47,701,884	1,467,316	49,169,200	46,361,123	1,546,858	47,907,981
TOTAL ...	68,023,804	1,583,840	69,607,644	66,407,393	1,666,919	68,074,312

The Tables show that during the last twelve months there has been an increase in the steam tonnage owned in the world of 148,176 tons, an increase of 1,468,235 tons in the motor tonnage, and a decrease in the sailing tonnage of 83,079 tons, making a total world *net* increase of 1,533,332 tons. The net increase from June, 1928, to June, 1929, was 1,119,653 tons.

The countries showing the largest increases for the last twelve months are :—Norway (443,796 tons), Great Britain and Ireland (272,113 tons), France (152,216 tons), and Holland (147,248 tons).

Amongst the principal maritime countries, only one shows a decrease, viz. :—the United States with a decrease of 436,214 tons. This is due to the tonnage broken up during the last twelve months having been higher than during the previous year.

COMPARISON OF STEAM AND MOTOR TONNAGE AT JUNE, 1898 ; JUNE 1914 ; AND JUNE, 1930.

Gross tonnage of Steamers and Motorships owned in the world as recorded in Lloyd's Register Book for the years 1898, 1914 and 1930.

COUNTRIES.	1898	1914.	1930.	DIFFERENCE BETWEEN	
				1914 and 1898.	1930 and 1914.
GREAT BRITAIN & IRELAND ... }	10,547,000	18,892,000	20,322,000	+ 8,345,000	+ 1,430,000
BRITISH DOMINIONS ...	621,000	1,632,000	2,788,000	+ 1,011,000	+ 1,156,000
DENMARK ...	308,000	770,000	1,072,000	+ 462,000	+ 302,000
FRANCE ...	973,000	1,922,000	3,471,000	+ 949,000	+ 1,549,000
GERMANY ...	1,644,000	5,135,000	4,199,000	+ 3,491,000	— 936,000
GREECE ...	151,000	821,000	1,391,000	+ 670,000	+ 570,000
HOLLAND ...	356,000	1,472,000	3,079,000	+ 1,116,000	+ 1,607,000
ITALY ...	442,000	1,430,000	3,262,000	+ 988,000	+ 1,832,000
JAPAN ...	454,000	1,708,000	4,317,000	+ 1,254,000	+ 2,609,000
NORWAY ...	619,000	1,957,000	3,663,000	+ 1,338,000	+ 1,706,000
SPAIN ...	545,000	884,000	1,207,000	+ 339,000	+ 323,000
SWEDEN ...	329,000	1,015,000	1,594,000	+ 686,000	+ 579,000
UNITED STATES (Sea) ... }	1,176,000 }	2,027,000	10,646,000	+ 3,111,000 }	+ 8,619,000
UNITED STATES (Lakes) ... }		2,260,000	2,458,000		+ 198,000
OTHER COUNTRIES ...	1,346,000	3,479,000	4,555,000	+ 2,133,000	+ 1,076,000
TOTALS ...	19,511,000	45,404,000	68,024,000	+ 25,893,000	+ 22,620,000

The preceding Table shows that during the 16 years 1898-1914, the net increase in the world's steam tonnage was 25,893,000 tons, equal to nearly 133 per cent. of the steam tonnage in existence in 1898, and that the net addition during the 16 years 1914-1930 amounts to over 22½ million tons, equal to nearly 50 per cent. of the pre-war tonnage.

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 24½ per cent. of the tonnage owned in 1909 during the five years, June, 1925, to June, 1930, the increase (5,643,000 tons) only represents 9 per cent. of the world tonnage at June, 1925, an average yearly increase of 1·8 per cent.

A comparison of the figures for 1898 and 1914 shows that the largest increases took place in Great Britain and Ireland (8,345,000 tons), Germany (3,491,000 tons), United States (3,111,000 tons), Norway (1,338,000 tons), and Japan (1,254,000 tons).

During the period 1914-1930, the largest increases have taken place in the sea-going tonnage of the United States (8,619,000 tons), and in Japan (2,609,000 tons). Increases of over a million tons have also occurred in six other cases, namely, Italy (1,832,000 tons), Norway (1,706,000 tons), Holland (1,607,000 tons), France (1,549,000 tons), Great Britain and Ireland (1,430,000 tons), and the British Dominions (1,156,000 tons).

The increase of tonnage belonging to Great Britain and Ireland represents only 7·6 per cent. of the tonnage owned in 1914, whereas the increase of tonnage owned abroad represents nearly 80 per cent. of the pre-war tonnage.

Notwithstanding an increase of 1,689,000 tons since June, 1923, the present totals for Germany are still 936,000 tons below those for June, 1914.

In 1898 Great Britain and Ireland owned 54 per cent. of the world's steam and motor tonnage, but owing to the continual increase which is taking place in the tonnage owned abroad, the percentage in 1914 had declined to 41·6, and has now been reduced to 29·9. Similar percentages for the three years respecting the next seven leading countries are:—

	1898	1914	1930		1898	1914	1930
UNITED STATES (Sea) ...	3·8	4·5	15·7	FRANCE ...	5·0	4·2	5·1
JAPAN ...	2·3	3·8	6·3	ITALY ...	2·3	3·1	4·8
GERMANY ...	8·4	11·3	6·2	HOLLAND ...	1·8	3·2	4·5
NORWAY ...	3·2	4·3	5·4				

TONNAGE OF SAILING VESSELS AND BARGES.

The reduction in the tonnage of sailing vessels and barges since pre-war times, say June, 1914, amounts to about 2,360,000 tons gross. The present percentage of such tonnage to the world's total tonnage is under 2·3. Of the world's tonnage of sailing vessels and barges, 843,547 tons—equal to 53·3 per cent. of the total—are now owned in the United States, and the other countries which still have an appreciable amount of such tonnage are:—Great Britain and Ireland, 117,000 tons, Canada, 90,000 tons, Finland, 70,000 tons, Italy, 69,000 tons, and France, 60,000 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 825,000 tons, of which 286,000 tons—equal to 34½ per cent. of the total—are owned in the United States, 70,000 tons are owned in Finland, and only 18,000 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 6,556, of which 446 are of 10,000 tons and above, including 63 of 20,000 tons each and upwards. Of the 446 vessels, 240 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 915 of 4,000 tons and above, an increase of 171 as compared with June, 1929. One hundred and fifty-four of them are of between 8,000 and 10,000 tons, and 78 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 3,486 vessels less than five years old, with a tonnage representing 16·5 per cent. of the total steam and motor tonnage. Vessels of 25 years and over amount to 8,273, but their tonnage is less than that of the 3,486 newer vessels. Of the vessels built in 1905 or before, 62 per cent. are of less than 1,000 tons each, and the average size of the others is 2,926 tons; while of the vessels built during the last five years, only 39 per cent. are of less than 1,000 tons each and the average of the others reaches 5,055 tons.

Of the 1,059 vessels of 8,000 tons and upwards now in existence, 284 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 30·2 per cent. and Holland with 23·9 per cent. On the other hand, France, Japan and Spain have only between 11 and 13 per cent.; while of the United States sea-going vessels only 4·1 per cent. is less than five years old.

Of the tonnage registered in Great Britain and Ireland 84·2 per cent. is under 20 years old, while the percentage for the tonnage owned abroad is less than 71.

The group of vessels with the largest aggregate of tonnage is that of between 4,000 and 6,000 tons each, amounting to 19,711,241 tons, equal to 29 per cent. of the world's total steam and motor tonnage. The big liners, *e.g.* those of 15,000 tons each and upwards, represent only 4·9 per cent. of the total tonnage; it may be noted that 53·6 per cent. of this liner tonnage 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 1,464 steamers of 10,413,000 tons fitted with turbine engines or a combination of steam turbines and reciprocating engines, and 3,696 vessels (including auxiliary vessels) of 8,096,337 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 1,468,000 tons in the tonnage of motorships, and of 368,000 tons in the tonnage of vessels fitted with steam turbines, **the tonnage of steamers fitted solely with reciprocating steam engines has actually decreased by 220,000 tons.**

The increase in the motorship tonnage at June, 1930, as compared with June, 1925, amounts to 5,382,000 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 amounts only to 11·6 per cent. of the total tonnage owned in the World (in Great Britain and Ireland 11·1 per cent.), such percentage is much higher in the Scandinavian countries, *viz.*: Norway 35·2, Denmark 32·5, and Sweden 29·4. Amongst the principal maritime countries, France and the United States have the smallest proportions of motor tonnage, *viz.*: 4·1 and 4·7 per cent. respectively.

An analysis of the type of machinery now employed also shows that there are recorded in Lloyd's Register Book 150 vessels, with a total tonnage of 1,265,929 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 67 vessels with a tonnage of 308,281 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, 53 of 235,947 tons are owned in the United States, including 3 vessels of over 20,000 tons each.

Of the 29,996 steamers and motorships of 100 tons gross and upwards recorded in Lloyd's Register Book, 3,695 are twin screw vessels, and 128 have triple or quadruple screws.

COAL AND OIL FUEL.

From Table No. 4, it will be seen that there are recorded in the new Register Book 3,904 steamers of 19,857,788 tons fitted for burning oil fuel, of which 858 of 5,519,291 tons are registered in Great Britain and Ireland, and 1,698 of 8,448,805 tons are registered in the United States of America.

The above figures, in conjunction with those given in the preceding section, 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.	1930 % of total gross tonnage.
Sailing vessels and sea-going barges ...	8.06	2.27
Oil, etc., in internal combustion engines ...	0.45	11.63
Oil fuel for boilers	2.65	28.53
Coal	88.84	57.57
	100.00	100.00

It will thus be seen that under 57.6 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 necessarily always used in steamers fitted for burning oil fuel, as such installations can readily be replaced by coal-burning fittings when occasion demands the use of coal in preference to oil.

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 1,308 tankers, of 1,000 tons gross and upwards, amounts to 7,536,368 tons; 380 of 2,167,297 tons are registered in Great Britain and Ireland, 389 of 2,419,977 tons are registered in the United States, and 154 of 1,059,550 tons in Norway. In addition, there are 91,536 tons of tankers of less than 1,000 tons each. The tonnage of trawlers and other fishing vessels and whalers amounts to 965,864 tons. An analysis of the vessels recorded in the Register Book shows that 371,677 tons represent tugs and salvage vessels; while steam barges, dredgers and similar craft, ferries, river vessels and vessels owned by Municipal Corporations or Harbour Authorities amount to 791,468 tons. 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 319,094 tons.

It will thus be seen that, without taking into account size, age or material, there are over 10,000,000 tons of vessels which are not used for ordinary 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...	20,321,920	29·87	10,439,753	38·47
UNITED STATES	13,202,261	19·41	5,372,806	19·80
GERMANY	4,199,096	6·17	2,151,162	7·93
JAPAN	4,316,804	6·35	1,739,031	6·41
HOLLAND... ..	3,079,000	4·53	1,731,881	6·38
FRANCE	3,470,591	5·10	1,587,905	5·85
ITALY	3,261,922	4·80	1,492,391	5·50
NORWAY	3,663,237	5·39	515,496	1·90
OTHER COUNTRIES	12,508,973	18·38	2,105,770	7·76
WORLD TOTALS	68,023,804	100·00	27,136,195	100·00

The above Table shows the relatively high efficiency of the Merchant Fleet of Great Britain and Ireland, which, while comprising less than 30 per cent. of the World tonnage as recorded in the Register Book, has nearly 38½ 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 4·53 and 6·17 respectively of the total tonnage, rise to 6·38 and 7·93 per cent. of the larger ocean-going tonnage, and on the other hand Norway, which from 5·39 per cent. is reduced to 1·90 per cent. It should be stated, however, that this reduction is due to the very large proportion of tanker tonnage included in the Norwegian Merchant Marine.

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 1896–1930 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 1896 the *gross* tonnage of steamers amounted to 17,738,000 tons, and the *gross* tonnage of sailing vessels to about 8,400,000 tons. The steam and motor tonnage has increased by over 50½ million tons, while the sailing tonnage has decreased by over 6,800,000 tons. Apart from the enormous increase which has taken place in the United States sea-going steam tonnage since 1916, and the decrease, during the period 1914-1921, 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 1896 amounted to about 2,480,000 tons gross and 1,220,000 tons gross respectively, is now reduced to 117,000 tons (mostly barges), and 5,052 tons respectively.

The increase in the steam and motor tonnage owned in Great Britain and Ireland amounts to 10,353,000 tons. The most remarkable development has taken place in Japan, the steam tonnage of which country now reaches a figure equal to nearly 13 times the total owned in 1896. The present figures of steam tonnage for Greece, Holland and Italy are about 9 times, those for Norway 7 times, and those for Sweden nearly 6½ times, as great as in 1896.

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 1906 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 1925-29 only amounts to 0·71 per cent., while for instance, during the years 1909-13 the average was nearly 1·17 per cent. These figures may, of course, to some extent be influenced by the large amount of tonnage laid up during recent times.

The figures for steamers broken up vary to a very large 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 and 1929 show an increase, having reached 736,000 tons and 944,000 tons, respectively.

The aggregate steam tonnage broken up during the seven years 1923-29—5,670,000 tons—represents a yearly average of under 1½ per cent. of the tonnage owned. Adding to these figures the tonnage of steamers and motorships lost through casualties during the same period—3,137,000 tons—it will be seen that the average wastage of seagoing merchant tonnage (excluding sailing vessels) barely exceeds 2 per cent. per year of the tonnage owned.

The total figures for tonnage broken up during the seven years include 1,340,000 tons registered in Great Britain and Ireland; 1,939,000 tons in the United States; 713,000 tons in Italy; and 592,000 tons in France.

Although as regards Great Britain and Ireland the tonnage broken up during this period represents a smaller percentage of the total tonnage owned than is the case of tonnage owned abroad, this difference is 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 16 per cent. consists of vessels of 20 years of age and above, the tonnage owned abroad comprises over 29 per cent. of vessels of this age.

SUMMARY OF THE STATISTICAL TABLES ISSUED IN THE APPENDIX OF THE 1930-1931 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 1929. **The tonnage of these vessels reached the total of 1,720,142 tons.**

Table No. 10 shows for each of the years 1896 to 1930 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 1896 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 1921-1929.

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.

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- 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 1930-1931 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 1930-1931 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 1930-1931 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 1930-1931 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 1930-1931 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 1930-1931 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 1929.
- Tableau No. 10.—Montrant pour les années 1896-1930 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 1921-1929.
- 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 1921-1929.
- 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 1896.
- 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 1906-1929, 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.

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.

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.

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 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 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 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 1930-1931

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	6,889	17,953,863	337	92,119	103	14,064	7,329	18,060,046	466	2,252,207	12	2,348	49	7,319	527	2,261,874
	Australia and New Zealand	425	599,067	39	11,013	77	15,567	541	625,647	25	44,094	4	858	33	7,382	62	52,334
	Canada { Coast ..	383	774,177	21	13,519	111	31,875	515	819,571	35	83,778	..	..	79	16,115	114	99,893
	Lakes ..	107	305,914	6	6,408	..	..	113	312,322	2	2,927	..	..	..	..	2	2,927
	Hong Kong	113	283,146	1	2,186	1	107	115	285,439	4	1,190	..	..	2	216	6	1,406
	India & Ceylon ..	130	178,032	2	393	1	131	133	178,556	4	1,108	..	..	10	2,649	14	3,757
	Other Dominions	371	343,473	28	13,872	27	9,496	426	366,841	27	31,787	2	441	35	7,269	64	39,497
	Total	8,418	20,437,672	434	139,510	320	71,240	9,172	20,648,422	563	2,417,091	18	3,647	208	40,950	789	2,461,688
AMERICA (United States)	Sea	2,114	9,732,893	70	63,911	381	229,531	2,565	10,026,335	188	569,347	2	390	102	49,658	292	619,395
	Northern Lakes	521	2,416,473	8	8,476	..	..	529	2,424,949	13	32,620	..	..	..	..	13	32,620
	Philippine Islands ..	45	61,660	18	18,828	21	6,229	84	86,717	20	7,720	2	1,875	12	2,650	34	12,245
	Total	2,680	12,211,026	96	91,215	402	235,760	3,178	12,538,001	221	609,687	4	2,265	114	52,308	339	664,260
ARGENTINA		217	243,797	15	5,492	6	1,163	238	250,452	52	46,050	2	1,062	..	..	54	47,112
BELGIUM		222	488,488	3	988	..	..	225	489,476	11	55,931	..	..	2	595	13	56,526
BRAZIL		292	464,076	19	22,558	1	167	312	486,801	31	55,817	1	445	2	550	34	56,812
CHILE		88	160,642	8	11,380	11	4,561	107	176,583	3	6,741	1	121	9	1,528	13	8,390
CHINA		175	287,186	15	19,774	15	6,050	205	313,010	1	611	..	..	4	1,196	5	1,807
DANZIG		19	27,879	5	3,226	..	..	24	31,105	12	103,856	..	..	..	..	12	103,856
DENMARK		476	709,411	16	7,200	4	1,519	496	718,130	96	343,305	2	386	49	9,700	147	353,391
ESTONIA		43	45,884	12	7,771	2	535	57	54,190	4	1,555	..	..	18	5,237	22	6,792
FINLAND		128	205,272	34	14,019	36	6,577	198	225,868	11	4,443	1	433	34	12,368	46	17,244
FRANCE		1,328	3,289,954	73	30,714	19	3,012	1,420	3,323,680	50	141,204	..	..	31	5,707	81	146,911
GERMANY		1,667	3,583,419	50	30,227	2	1,503	1,719	3,615,149	398	576,683	1	116	20	7,148	419	583,947
GREECE		443	1,332,333	87	52,099	3	597	533	1,385,029	6	1,550	1	2,495	6	1,825	13	5,870
HOLLAND		946	2,511,858	43	12,429	5	1,741	994	2,526,028	380	552,026	2	232	5	714	387	552,972
HONDURAS		34	96,735	1	1,704	..	..	35	98,439	..	..	..	..	..	..	..	..
ITALY		824	2,702,678	77	43,768	31	4,109	932	2,750,555	137	503,599	..	..	36	7,768	173	511,367
JAPAN		1,447	3,781,462	41	48,073	293	81,078	1,781	3,910,613	128	380,390	..	..	151	25,801	279	406,191
JUGO-SLAVIA		143	298,309	6	1,816	..	..	149	300,125	3	689	..	..	9	1,667	12	2,356
LATVIA		101	190,020	8	2,236	1	182	110	192,438	..	..	..	..	4	1,231	4	1,231
MEXICO		35	43,565	..	..	3	1,029	38	44,594	2	717	..	..	1	498	3	1,215
NORWAY		1,379	2,319,810	95	32,287	81	21,068	1,555	2,373,165	256	1,267,881	2	3,177	92	19,014	350	1,290,072
PANAMA		15	36,358	..	..	2	2,775	17	39,133	9	32,797	..	..	2	2,767	11	35,564
PERU		17	38,634	2	2,165	1	210	20	41,009	2	625	2	3,120	..	..	4	3,745
POLAND		26	49,101	..	..	..	..	26	49,101	2	1,931	1	1,293	..	..	3	3,224
PORTUGAL		152	230,844	7	2,336	2	522	161	233,702	10	3,352	..	..	3	1,615	13	4,967
ROUMANIA		31	68,089	3	454	..	..	34	68,543	..	..	..	..	1	107	1	107
RUSSIA (Soviet Union)		259	375,085	30	12,621	3	556	292	388,262	42	138,116	..	..	10	2,717	52	140,833
SPAIN		524	1,005,388	118	61,904	55	11,427	697	1,078,719	45	116,603	6	3,656	47	8,115	98	128,374
SWEDEN		763	959,537	214	143,740	70	13,425	1,047	1,116,702	125	454,186	5	1,556	129	21,869	259	477,611
TURKEY		134	125,367	50	45,894	5	5,752	189	177,013	1	186	..	..	..	..	1	186
VENEZUELA		27	53,709	5	2,698	3	985	35	57,392	3	607	..	..	..	..	3	607
OTHER COUNTRIES		234	174,399	28	13,469	21	3,804	283	191,672	34	14,805	4	1,697	15	4,076	53	20,578
COUNTRY NOT STATED		16	30,918	4	2,317	1	1,131	21	34,366	2	374	..	..	1	157	3	531
Total		23,303	58,578,905	1,599	866,084	1,398	482,478	26,300	59,927,467	2,640	7,833,408	53	25,701	1,003	237,228	3,696	8,096,337

distinguishing Steamers, Motorships and Sailing Vessels, BELONGING TO each of the several edition of Lloyd's Register Book. (See Notes on Page 1183).

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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	7,856	20,321,920	268	93,986	41	9,161	73	13,377	382	116,524	8,238	20,438,444
	Australia and New Zealand	603	677,981	5	4,731	1	731	5	1,456	11	6,918	614	684,899
	Canada { Coast ..	629	919,464	23	29,691	3	2,892	156	57,804	182	90,387	811	1,009,851
	{ Lakes ..	115	315,249	3	6,701	..	..	..	..	3	6,701	118	321,950
	Hong Kong	121	286,845	..	..	..	..	..	..	..	..	121	286,845
	India & Ceylon..	147	182,313	7	3,343	..	..	41	9,722	48	13,065	195	195,378
	Other Dominions	490	406,338	17	6,294	3	2,523	147	29,092	167	37,909	657	444,247
	Total	9,961	23,110,110	323	144,746	48	15,307	422	111,451	793	271,504	10,754	23,381,614
AMERICA (United States)	Sea	2,857	10,645,730	91	155,249	23	31,598	559	555,790	673	742,637	3,530	11,388,367
	Northern Lakes	542	2,457,569	33	100,910	..	..	..	..	33	100,910	575	2,558,479
	Philippine Islands.....	118	98,962	..	..	..	..	..	..	..	..	118	98,962
	Total	3,517	13,202,261	124	256,159	23	31,598	559	555,790	706	843,547	4,223	14,045,808
ARGENTINA		292	297,564	36	22,909	2	526	5	2,026	43	25,461	335	323,025
BELGIUM		238	546,002	3	5,383	1	1,423	1	229	5	7,035	243	553,037
BRAZIL		346	543,613	10	3,626	2	2,685	30	8,853	42	15,164	388	558,777
CHILE.....		120	184,973	2	2,205	3	4,183	6	1,770	11	8,158	131	193,131
CHINA		210	314,817	1	3,091	..	..	5	1,407	6	4,498	216	319,315
DANZIG		36	134,961	..	..	..	..	..	..	..	..	36	134,961
DENMARK		643	1,071,521	2	1,918	2	2,116	58	12,451	62	16,485	705	1,088,006
ESTONIA.....		79	60,982	..	..	..	..	47	11,107	47	11,107	126	72,089
FINLAND		244	243,112	17	36,917	5	5,254	89	27,860	111	70,031	355	313,143
FRANCE		1,501	3,470,591	17	15,773	2	3,008	131	41,507	150	60,288	1,651	3,530,879
GERMANY		2,138	4,199,096	13	28,509	..	..	6	1,630	19	30,139	2,157	4,229,235
GREECE		546	1,390,899	..	..	..	..	..	..	..	..	546	1,390,899
HOLLAND		1,381	3,079,000	12	5,377	..	..	8	1,938	20	7,315	1,401	3,086,315
HONDURAS		35	98,439	..	..	..	..	2	347	2	347	37	98,786
ITALY.....		1,105	3,261,922	13	2,915	3	2,716	259	63,673	275	69,304	1,380	3,331,226
JAPAN		2,060	4,316,804	..	..	..	..	..	..	..	..	2,060	4,316,804
JUGO-SLAVIA		161	302,481	..	..	..	..	..	..	..	..	161	302,481
LATVIA		114	193,669	..	..	..	..	11	1,858	11	1,858	125	195,527
MEXICO		41	45,809	5	2,228	..	..	2	638	7	2,866	48	48,675
NORWAY		1,905	3,663,237	4	2,300	..	..	7	2,752	11	5,052	1,916	3,668,289
PANAMA.....		28	74,697	..	..	..	..	2	800	2	800	30	75,497
PERU		24	44,754	4	5,820	3	5,725	8	8,046	15	19,591	39	64,345
POLAND		29	52,325	1	363	..	..	..	..	1	363	30	52,688
PORTUGAL		174	238,669	4	808	2	2,261	92	23,527	98	26,596	272	265,265
ROUMANIA		35	68,650	..	..	..	..	..	..	..	..	35	68,650
RUSSIA (Soviet Union)		344	529,095	1	2,453	..	..	2	548	3	3,001	347	532,096
SPAIN.....		795	1,207,093	8	4,397	2	2,767	86	17,480	96	24,644	891	1,231,737
SWEDEN.....		1,306	1,594,313	5	5,878	1	2,104	105	21,643	111	29,625	1,417	1,623,938
TURKEY.....		190	177,199	..	..	..	..	..	..	..	..	190	177,199
VENEZUELA		38	57,999	2	3,325	..	..	5	702	7	4,027	45	62,026
OTHER COUNTRIES.....		336	212,250	27	8,456	6	5,115	17	4,183	50	17,754	386	230,004
COUNTRY NOT STATED		24	34,897	2	428	1	1,492	10	5,360	13	7,280	37	42,177
Total.....		29,996	68,023,804	636	565,984	106	88,280	1,975	929,576	2,717	1,583,840	32,713	69,607,644

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 1930-1931 edition of Lloyd's Register Book.

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SEE NOTES ON PAGE 1183.

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	1,280	2,081	681	399	368	355	402	650	668	556	187	143	54	21	4	7	7,856
	AUSTRALIA AND NEW ZEALAND	121	194	112	41	19	39	45	15	6	6	4	1	...	...	...	...	603
	CANADA	175	155	60	66	106	57	33	17	38	23	7	5	2	...	...	...	744
	OTHER DOMINIONS ...	192	215	125	61	32	50	21	27	18	12	1	3	1	...	...	...	758
	TOTAL	1,768	2,645	978	567	525	501	501	709	730	597	199	152	57	21	4	7	9,961
AMERICA (UNITED STATES)	SEA	260	398	160	103	84	322	189	210	498	477	99	44	7	5	...	1	2,857
	NORTHERN LAKES	4	21	17	26	25	67	60	103	34	153	31	1	...	...	...	...	542
	PHILIPPINE ISLANDS ...	18	45	21	19	4	6	2	2	...	1	...	...	...	...	...	...	118
	TOTAL	282	464	198	148	113	395	251	315	532	631	130	45	7	5	...	1	3,517
BELGIUM		40	49	19	16	13	20	21	18	24	9	7	2	...	...	...	...	238
BRAZIL		39	112	48	29	27	23	23	24	8	11	2	...	...	...	...	...	346
DENMARK		110	78	81	124	86	79	20	25	14	13	10	3	...	...	...	...	643
FRANCE		277	365	118	90	67	167	84	99	86	67	50	21	5	2	...	3	1,501
GERMANY		465	508	306	147	111	134	94	83	84	122	54	15	6	5	1	3	2,138
GREECE		36	74	54	43	22	48	138	97	30	1	2	1	...	...	...	...	546
HOLLAND		477	177	72	89	74	119	77	57	59	109	49	12	8	1	1	...	1,381
ITALY		169	174	93	64	29	101	103	95	135	104	21	7	2	5	1	2	1,105
JAPAN		472	314	231	156	101	220	160	101	154	103	29	16	3	...	...	...	2,060
NORWAY		418	294	195	252	170	133	95	124	84	102	27	9	2	...	...	...	1,905
SPAIN		200	173	74	48	46	103	87	24	23	9	3	5	...	...	...	...	795
SWEDEN		363	222	175	215	132	72	40	31	32	11	8	1	3	1	...	...	1,306
OTHER COUNTRIES OR COUNTRY NOT STATED }		503	657	360	255	199	256	140	80	45	36	20	3	...	...	...	...	2,554
TOTAL		5,619	6,306	3,002	2,243	1,715	2,371	1,834	1,882	2,040	1,925	611	292	93	40	7	16	29,996

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 1930-1931 edition of Lloyd's Register Book. 1187

COUNTRIES WHERE OWNED.		STEAMERS. (a)				MOTORSHIPS. (b)		AUXILIARIES.				TOTAL.	
		RECIPROCATING ENGINES.		TURBINE ENGINES.				STEAM.		MOTOR.			
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
BRITISH EMPIRE	GREAT BRITAIN AND IRELAND	7,004	15,237,836	324	2,821,863	453	2,246,166	1	347	74	15,708	7,856	20,321,920
	AUSTRALIA AND NEW ZEALAND	535	594,111	6	31,536	30	44,900	...	...	32	7,434	603	677,981
	CANADA	612	1,020,560	16	111,333	95	95,275	...	...	21	7,545	744	1,234,713
	OTHER DOMINIONS	668	821,843	3	6,981	42	34,764	3	2,012	42	9,896	758	875,496
AMERICA (UNITED STATES)	SEA	1,968	6,410,648	596	3,615,185	258	600,453	1	502	34	18,942	2,857	10,645,730
	NORTHERN LAKES	525	2,401,763	4	23,186	13	32,620	...	...	...	...	542	2,457,569
	PHILIPPINE ISLANDS	84	86,717	...	...	22	7,961	...	...	12	4,284	118	98,962
BELGIUM	... ..	211	451,906	14	37,570	12	56,130	...	...	1	396	238	546,002
BRAZIL	... ..	312	486,801	...	...	22	50,418	...	...	12	6,394	346	543,613
DENMARK	... ..	478	666,723	16	50,388	89	341,509	2	1,019	58	11,882	643	1,071,521
FRANCE	... ..	1,350	2,858,407	69	464,920	46	139,186	1	353	35	7,725	1,501	3,470,591
GERMANY	... ..	1,651	3,031,889	63	581,404	183	537,261	5	1,856	236	46,686	2,138	4,199,096
GREECE	... ..	533	1,385,029	...	...	2	393	...	...	11	5,477	546	1,390,899
HOLLAND	... ..	932	2,044,836	62	481,192	272	534,373	...	...	115	18,599	1,381	3,079,000
ITALY	... ..	875	2,278,005	54	471,853	112	494,709	3	697	61	16,658	1,105	3,261,922
JAPAN	... ..	1,667	3,622,453	46	267,784	157	385,097	68	20,376	122	21,094	2,060	4,316,804
NORWAY	... ..	1,528	2,329,004	10	40,180	292	1,279,847	17	3,981	58	10,225	1,905	3,663,237
SPAIN	... ..	683	1,006,391	11	71,542	47	117,940	3	786	51	10,434	795	1,207,093
SWEDEN	... ..	1,034	1,082,917	12	33,607	143	459,099	1	178	116	18,512	1,306	1,594,313
OTHER COUNTRIES OR COUNTRY NOT STATED...		2,228	2,930,341	8	36,066	186	358,058	3	590	129	42,287	2,554	3,367,342
TOTAL		24,878	50,748,180	1,314	9,146,590	2,476	7,816,159	108	32,697	1220	280,178	29,996	68,023,804

(a) The figures for reciprocating engines include 150 vessels, of 1,265,929 tons, fitted with a combination of reciprocating and turbine engines; and the figures for turbines include 30 vessels, of 218,688 tons, fitted with turbo-electric drive.

(b) These figures include 37 vessels, of 89,593 tons, fitted with Diesel-electric drive.

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 1930-1931 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	301	1,608,276	79	559,021	380	2,167,297	1,762	403,000	858	5,519,291
CANADA	9	24,256	7	70,548	16	94,804	21	5,648	92	271,568
OTHER BRITISH DOMINIONS...	21	137,632	2	2,662	23	140,294	55	11,889	129	325,546
AMERICA (United States) ...	336	2,165,395	53	254,582	389	2,419,977	158	40,163	1,698	8,448,805
BELGIUM	1	4,622	8	55,238	9	59,860	37	8,608	8	30,277
DENMARK	2	9,647	7	49,828	9	59,475	8	1,428	17	55,568
FRANCE	27	165,866	5	26,155	32	192,021	413	123,794	131	782,393
GERMANY	17	69,950	11	67,025	28	136,975	480	105,747	83	670,986
HOLLAND	48	154,270	26	116,135	74	270,405	328	55,691	198	922,008
ITALY	60	270,372	10	48,327	70	318,699	44	10,569	121	746,982
JAPAN	11	69,802	6	31,312	17	101,114	104	24,579	109	647,424
NORWAY	70	462,115	84	597,435	154	1,059,550	118	17,258	177	686,700
SPAIN	5	18,692	2	8,663	7	27,355	137	35,707	26	125,440
SWEDEN	...	...	12	93,986	12	93,986	26	5,463	14	56,902
OTHER COUNTRIES	61	216,224	27	178,332	88	394,556	185	51,248	243	567,898
TOTALS	969	5,377,119	339	2,159,249	1,308	7,536,368	3,876	900,792	3,904	19,857,788

TABLE No. 5.—Showing the number of Steamers and Motorships according to certain divisions of Maritime Countries—as recorded in 1188

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	313	88,238	249	75,222	661	168,688	571	132,886	426	99,861	1,141	234,695	3,361	799,590
	500 " 1,000	89	69,888	151	110,602	124	90,272	86	60,790	62	46,064	169	119,057	681	496,673
	1,000 " 2,000	111	178,786	194	293,595	142	210,087	105	151,880	85	122,077	130	181,355	767	1,137,780
	2,000 " 4,000	152	465,303	169	496,094	143	416,466	110	353,215	76	249,430	107	324,746	757	2,305,254
	4,000 " 6,000	369	1,822,094	238	1,199,473	323	1,690,298	221	1,083,941	101	470,584	66	312,283	1,318	6,578,673
	6,000 " 8,000	115	784,958	167	1,168,813	126	881,393	99	680,670	27	184,698	22	153,955	556	3,854,487
	8,000 " 10,000	41	364,642	39	345,014	48	418,760	35	307,789	15	132,002	9	79,960	187	1,648,167
	10,000 " 15,000	33	388,855	43	532,627	15	177,200	28	332,596	16	183,556	8	99,381	143	1,714,215
	15,000 " 20,000	10	181,481	25	428,095	8	131,650	6	98,635	3	51,032	2	39,348	54	930,241
	20,000 and above	10	237,369	12	300,548	1	27,132	4	166,145	2	55,375	3	70,271	32	856,840
	TOTAL ...	1,243	4,581,614	1,287	4,950,083	1,591	4,211,946	1,265	3,368,547	813	1,594,679	1,657	1,615,051	7,856	20,321,920
AUSTRALIA & NEW ZEALAND.	100 and under 500	17	4,152	27	8,250	50	13,800	51	14,573	47	10,979	123	28,138	315	79,892
	500 " 1,000	22	15,783	21	14,914	6	4,087	16	11,178	27	19,158	20	14,057	112	79,177
	1,000 " 2,000	11	15,392	12	16,411	3	4,425	13	18,596	11	15,433	10	14,121	60	84,378
	2,000 " 4,000	11	29,502	22	66,114	20	62,770	11	32,688	11	29,607	9	24,425	84	245,106
	4,000 " 6,000	2	8,872	6	29,412	4	18,639	5	22,645	2	10,299	2	9,744	21	99,611
	6,000 " 8,000	...	...	...	...	1	6,205	2	15,237	3	20,571	...	...	6	42,013
	8,000 " 10,000	2	17,223	1	9,065	...	...	1	9,424	...	...	...	...	4	35,712
	10,000 " 15,000	...	...	...	...	...	...	1	12,092	...	...	...	...	1	12,092
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	65	90,924	89	144,166	84	109,926	100	136,433	101	106,047	164	90,485	603	677,981
CANADA—	100 and under 500	52	9,498	25	5,394	74	18,024	38	9,712	49	9,880	92	21,550	330	74,058
	500 " 1,000	4	3,005	6	4,630	8	5,888	15	9,811	10	6,864	17	12,335	60	42,533
	1,000 " 2,000	29	52,224	32	55,079	18	25,052	15	23,607	23	35,242	55	80,412	172	271,616
	2,000 " 4,000	7	16,764	11	25,275	24	65,652	6	15,397	14	38,978	28	86,670	90	248,736
	4,000 " 6,000	7	37,027	12	64,601	15	83,126	2	11,096	5	25,654	14	63,314	55	284,818
	6,000 " 8,000	8	59,000	7	48,655	2	14,507	2	14,367	4	26,378	...	...	23	162,907
	8,000 " 10,000	4	34,638	2	17,165	...	...	1	8,611	...	...	...	...	7	60,414
	10,000 " 15,000	5	55,912	...	...	...	...	...	...	...	...	...	...	5	55,912
	15,000 " 20,000	...	...	...	...	...	...	2	33,719	...	...	...	...	2	33,719
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	116	268,068	95	220,799	141	212,249	81	126,320	105	142,996	206	264,281	744	1,234,713
OTHER BRITISH DOMINIONS.	100 and under 500	85	18,724	54	11,834	53	13,970	64	13,019	44	9,873	107	24,884	407	92,304
	500 " 1,000	11	8,532	23	16,858	30	21,770	19	14,324	10	7,915	32	24,762	125	94,161
	1,000 " 2,000	11	14,196	14	21,152	7	10,610	13	18,352	12	16,931	36	50,737	93	131,978
	2,000 " 4,000	5	14,048	17	45,755	10	27,604	4	11,754	8	21,234	27	69,311	71	189,706
	4,000 " 6,000	7	35,828	10	49,881	6	28,598	7	35,403	6	28,387	9	42,079	45	220,176
	6,000 " 8,000	...	...	1	7,244	...	...	5	33,647	2	13,666	4	28,283	12	82,840
	8,000 " 10,000	...	...	1	8,079	...	...	...	...	...	...	...	...	1	8,079
	10,000 " 15,000	1	14,120	...	...	1	10,893	1	12,153	...	...	...	...	3	37,166
	15,000 " 20,000	1	19,086	...	...	...	...	...	...	...	...	...	...	1	19,086
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	121	124,534	120	160,803	107	113,445	113	138,652	82	98,006	215	240,056	758	875,496
AMERICA (UNITED STATES) SEA.	100 and under 500	41	9,221	35	9,023	202	59,814	68	16,400	60	14,830	252	60,813	658	170,101
	500 " 1,000	6	4,478	11	8,239	19	14,583	19	15,737	39	27,956	66	47,759	160	118,752
	1,000 " 2,000	16	24,250	44	64,515	54	82,353	13	19,556	13	19,606	47	68,964	187	279,244
	2,000 " 4,000	14	34,776	22	66,464	330	918,990	42	125,383	32	89,382	71	209,278	511	1,444,273
	4,000 " 6,000	11	56,850	34	185,386	573	3,063,613	38	188,581	26	125,336	26	124,561	708	3,744,327
	6,000 " 8,000	2	12,419	73	508,282	363	2,423,599	24	159,501	12	76,430	3	19,363	477	3,199,594
	8,000 " 10,000	15	131,718	42	363,480	28	244,190	5	43,992	3	26,058	6	52,436	99	861,874
	10,000 " 15,000	8	88,608	24	310,987	8	94,685	2	21,991	...	...	2	23,322	44	539,593
	15,000 " 20,000	1	17,232	...	...	1	17,281	...	...	2	36,282	3	50,479	7	121,274
	20,000 and above	3	61,624	...	...	...	...	1	59,957	1	23,788	1	21,329	6	166,698
	TOTAL ...	117	441,176	285	1,516,376	1,578	6,919,108	212	651,098	188	439,668	477	678,304	2,857	10,645,730

Gross Tonnage, and according to certain divisions of AGE, owned in the world—distinguishing the principal the 1930-31 edition of Lloyd's Register Book. (See Notes on Page 1183.)

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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.		
AMERICA (UNITED STATES) LAKES.	100 and under 500	1	301	1	205	12	4,852	1	167	4	1,392	6	1,745	25	8,662	
	500 " 1,000	...	...	2	1,381	2	1,379	3	2,279	6	4,373	4	3,557	17	12,969	
	1,000 " 2,000	2	2,769	7	7,715	6	11,200	4	5,633	2	3,733	30	45,875	51	76,929	
	2,000 " 4,000	8	24,699	4	12,726	12	28,856	10	26,597	10	25,190	83	268,351	127	386,419	
	4,000 " 6,000	2	8,930	1	5,412	2	10,178	3	13,339	50	245,171	79	366,371	137	649,401	
	6,000 " 8,000	5	39,572	11	84,664	12	89,130	16	109,061	88	596,588	21	134,869	153	1,053,884	
	8,000 " 10,000	9	74,517	11	92,861	9	74,545	2	17,206	...	...	...	...	31	259,129	
	10,000 " 15,000	1	10,180	...	...	...	...	...	...	...	...	...	...	1	10,180	
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	TOTAL ...	28	160,968	37	204,964	55	220,140	39	174,282	160	876,447	223	820,768	542	2,457,569	
BELGIUM—	100 and under 500	7	877	8	1,750	41	9,903	15	3,317	2	477	16	3,567	89	19,891	
	500 " 1,000	2	1,354	1	753	6	4,287	1	932	1	783	8	5,184	19	13,293	
	1,000 " 2,000	...	...	1	1,821	5	7,643	5	7,348	7	11,310	11	13,908	29	42,030	
	2,000 " 4,000	8	23,576	4	9,908	11	31,941	1	2,248	7	22,026	10	28,943	41	118,642	
	4,000 " 6,000	5	27,296	1	5,038	19	96,903	4	22,155	6	26,465	7	31,485	42	209,342	
	6,000 " 8,000	2	12,499	1	7,099	2	13,042	2	15,033	...	...	2	13,448	9	61,121	
	8,000 " 10,000	2	17,024	3	25,152	...	...	1	8,199	...	...	1	9,748	7	60,123	
	10,000 " 15,000	2	21,560	...	...	...	...	...	...	...	...	...	...	2	21,560	
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	TOTAL ...	23	104,186	19	51,521	84	163,719	29	59,232	23	61,061	55	106,283	238	546,002	
BRAZIL—	100 and under 500	12	3,264	7	1,940	9	2,796	24	6,295	31	7,975	68	20,988	151	43,258	
	500 " 1,000	3	2,790	2	1,132	2	1,266	11	9,295	10	7,279	20	14,995	48	36,757	
	1,000 " 2,000	1	1,249	2	3,262	3	4,128	8	12,422	18	27,439	24	36,797	56	85,297	
	2,000 " 4,000	...	...	...	...	2	4,324	13	34,882	10	32,667	21	60,419	46	132,292	
	4,000 " 6,000	10	49,390	...	...	...	...	2	10,773	7	35,281	13	61,354	32	156,798	
	6,000 " 8,000	...	...	...	...	...	...	4	26,231	6	38,951	1	6,003	11	71,185	
	8,000 " 10,000	...	...	...	...	...	...	2	18,026	...	...	...	...	2	18,026	
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	TOTAL ...	26	56,693	11	6,334	16	12,514	64	117,924	82	149,592	147	200,556	346	543,613	
DENMARK—	100 and under 500	13	2,658	21	4,565	37	7,661	20	4,217	23	4,841	74	17,429	188	41,371	
	500 " 1,000	3	2,473	17	14,103	20	16,484	11	9,103	8	6,006	22	15,142	81	63,311	
	1,000 " 2,000	15	23,352	72	105,521	47	66,461	18	26,432	20	31,777	38	57,296	210	310,839	
	2,000 " 4,000	18	47,589	29	71,092	19	48,607	2	4,757	5	13,282	26	68,880	99	254,207	
	4,000 " 6,000	16	80,603	10	49,489	5	23,785	6	28,762	...	...	2	8,866	39	191,505	
	6,000 " 8,000	2	15,382	2	12,898	2	13,933	6	40,132	1	7,500	...	...	13	89,845	
	8,000 " 10,000	3	25,668	3	25,726	2	17,145	...	...	...	...	2	19,932	10	88,471	
	10,000 " 15,000	1	10,110	...	...	...	...	1	11,850	...	...	1	10,012	3	31,972	
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	TOTAL ...	71	207,835	154	283,394	132	194,076	64	125,253	57	63,406	165	197,557	643	1,071,521	
FRANCE—	100 and under 500	17	4,729	40	9,984	166	42,522	91	21,082	117	29,058	211	42,062	642	149,437	
	500 " 1,000	15	11,549	16	12,126	30	21,758	16	10,835	13	9,274	28	20,004	118	85,546	
	1,000 " 2,000	15	17,544	23	35,181	31	47,493	22	31,993	19	27,628	47	68,710	157	228,549	
	2,000 " 4,000	24	64,295	57	161,503	73	192,202	23	69,759	30	82,745	44	126,003	251	696,507	
	4,000 " 6,000	10	46,783	56	270,233	46	239,292	32	157,805	19	90,484	22	106,981	185	911,578	
	6,000 " 8,000	11	79,477	18	123,994	6	41,805	16	109,138	7	48,439	9	61,383	67	464,236	
	8,000 " 10,000	8	70,495	17	154,681	7	61,325	8	69,644	8	71,917	2	16,695	50	444,757	
	10,000 " 15,000	1	10,982	9	101,457	1	10,092	8	101,311	2	21,657	...	...	21	245,499	
	15,000 " 20,000	1	17,043	3	48,140	1	15,363	...	...	...	...	...	...	5	80,546	
	20,000 and above	3	105,598	1	34,569	...	...	1	23,769	...	...	...	...	5	163,936	
	TOTAL ...	105	428,495	240	951,868	361	671,852	217	595,336	215	381,202	363	441,838	1,501	3,470,591	

TABLE No. 5 (continued).—Showing the number of Steamers and Motorships according to certain the principal Maritime Countries—as recorded in the 1930-31

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	92	22,620	176	40,494	213	49,152	144	26,449	150	25,674	198	39,470	973	203,859
	500 " 1,000	19	14,860	63	54,137	33	25,646	34	27,245	49	38,517	108	78,550	306	238,955
	1,000 " 2,000	35	57,264	91	136,380	30	43,077	18	26,146	18	26,452	66	93,250	258	382,566
	2,000 " 4,000	39	108,533	94	268,729	9	27,053	11	34,378	21	62,069	54	157,226	228	657,988
	4,000 " 6,000	14	70,171	63	321,097	14	73,573	29	147,043	19	90,574	28	134,659	167	837,117
	6,000 " 8,000	41	290,951	41	280,489	10	71,880	13	86,959	11	75,972	6	39,950	122	846,201
	8,000 " 10,000	18	157,438	25	223,028	4	34,253	3	25,056	3	26,854	1	8,049	54	474,678
	10,000 " 15,000	1	11,590	11	138,245	...	...	2	24,746	...	...	1	10,826	15	185,407
	15,000 " 20,000	2	33,431	1	15,286	2	39,494	...	...	1	16,970	...	...	6	105,181
	20,000 and above	5	172,521	3	74,103	...	...	1	20,517	...	...	...	...	9	267,141
TOTAL ...	266	939,379	568	1,551,988	315	364,128	255	418,539	272	363,082	462	561,980	2,138	4,199,096	
GREECE—	100 and under 500	2	675	1	307	15	4,011	5	828	5	1,176	82	22,758	110	29,755
	500 " 1,000	...	...	...	...	4	3,382	1	542	...	...	49	36,094	54	40,018
	1,000 " 2,000	1	1,654	...	...	4	4,895	...	...	3	4,042	57	79,458	65	90,049
	2,000 " 4,000	3	11,560	4	14,156	3	9,055	12	41,469	40	140,881	124	392,001	186	609,122
	4,000 " 6,000	5	21,565	2	10,836	20	100,591	23	102,770	41	187,414	36	163,536	127	586,712
	6,000 " 8,000	...	...	...	...	...	...	1	6,694	...	...	...	...	1	6,694
	8,000 " 10,000	...	...	...	...	...	...	1	9,272	...	...	1	8,174	2	17,446
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	1	11,103	1	11,103
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	11	35,454	7	25,299	46	121,934	43	161,575	89	333,513	350	713,124	546	1,390,899	
HOLLAND	100 and under 500	120	23,945	55	10,712	168	30,270	77	13,275	63	12,031	171	31,547	654	121,780
	500 " 1,000	26	18,474	10	7,764	11	8,075	12	8,243	3	1,696	10	7,139	72	51,391
	1,000 " 2,000	31	46,250	38	53,979	31	42,796	25	37,884	20	33,117	18	24,534	163	238,560
	2,000 " 4,000	42	107,577	38	111,281	48	142,014	34	107,449	20	57,759	14	37,136	196	563,216
	4,000 " 6,000	27	132,328	25	124,374	21	107,128	17	88,015	18	100,207	8	36,033	116	588,085
	6,000 " 8,000	17	122,421	31	209,831	28	193,767	29	204,399	4	26,933	...	...	109	757,351
	8,000 " 10,000	14	124,958	23	205,531	2	17,842	9	76,548	1	8,069	...	...	49	432,948
	10,000 " 15,000	4	44,222	5	57,733	1	10,355	2	25,008	...	...	...	...	12	137,318
	15,000 " 20,000	5	86,658	2	30,884	...	...	...	...	1	17,149	...	...	8	134,691
	20,000 and above	1	29,511	...	...	...	...	...	...	1	24,149	...	...	2	53,660
TOTAL ...	287	736,344	227	812,089	310	552,247	205	560,821	131	281,110	221	136,389	1,381	3,079,000	
ITALY—	100 and under 500	27	4,567	44	11,143	49	13,523	64	14,761	40	7,280	119	27,183	343	78,457
	500 " 1,000	9	6,600	9	6,333	13	9,141	4	2,724	4	3,503	54	40,586	93	68,887
	1,000 " 2,000	5	6,928	10	13,259	8	11,677	8	13,260	5	6,299	57	76,142	93	127,566
	2,000 " 4,000	28	77,713	11	28,255	24	62,239	8	27,567	28	92,801	105	327,322	204	615,897
	4,000 " 6,000	15	83,730	32	175,522	59	317,832	30	146,064	38	181,868	56	260,392	230	1,165,408
	6,000 " 8,000	16	108,580	33	215,527	13	87,763	12	81,229	4	27,141	26	176,237	104	696,477
	8,000 " 10,000	4	36,709	7	58,851	3	24,423	1	8,448	1	8,347	5	42,652	21	179,430
	10,000 " 15,000	3	36,382	...	...	3	36,176	1	12,272	...	...	...	...	7	84,830
	15,000 " 20,000	...	...	2	35,813	...	...	...	...	...	...	...	...	2	35,813
	20,000 and above	5	138,804	3	70,354	...	...	...	...	...	...	...	...	8	209,158
TOTAL ...	112	500,013	151	615,057	172	562,774	128	306,325	120	327,239	422	950,514	1,105	3,261,922	
JAPAN—	100 and under 500	73	14,586	118	24,466	289	67,661	86	19,915	72	14,208	148	31,228	786	172,064
	500 " 1,000	27	19,809	29	21,191	80	66,638	20	15,095	20	13,749	55	40,618	231	177,100
	1,000 " 2,000	20	32,982	26	38,878	128	173,367	8	10,537	12	19,598	63	97,216	257	372,578
	2,000 " 4,000	34	93,496	45	130,988	126	343,872	24	72,614	17	47,319	134	387,158	380	1,075,447
	4,000 " 6,000	17	89,148	25	127,320	121	640,751	13	67,557	27	129,935	52	260,656	255	1,315,367
	6,000 " 8,000	11	77,097	24	162,893	41	284,842	7	46,936	6	44,207	14	89,318	103	705,293
	8,000 " 10,000	7	63,015	3	26,651	7	62,578	9	84,610	3	26,235	...	...	29	263,089
	10,000 " 15,000	5	56,740	4	41,634	...	...	4	49,091	1	13,401	2	23,600	16	184,466
	15,000 " 20,000	3	51,400	...	...	...	...	...	...	...	...	...	...	3	51,400
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	197	498,273	274	574,021	792	1,639,709	171	366,355	158	308,652	468	929,794	2,060	4,316,804	

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 1183.)

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1930

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	71	17,658	70	15,916	106	23,590	108	20,372	95	17,169	262	48,962	712	143,667
	500 " 1,000	8	7,129	24	19,876	55	40,760	16	12,725	25	19,112	67	47,392	195	146,994
	1,000 " 2,000	32	50,587	95	143,919	135	202,066	58	83,601	40	53,377	62	79,749	422	613,299
	2,000 " 4,000	26	74,769	34	101,367	89	238,191	17	47,615	21	64,507	41	126,639	228	653,088
	4,000 " 6,000	70	339,424	50	246,099	46	236,962	20	95,056	6	29,342	16	71,751	208	1,018,634
	6,000 " 8,000	61	417,683	13	86,059	14	95,033	8	52,203	2	13,621	4	30,386	102	694,985
	8,000 " 10,000	18	165,389	5	46,425	...	...	...	...	1	9,593	3	25,858	27	247,265
	10,000 " 15,000	...	...	...	...	1	13,156	4	48,688	...	...	4	48,926	9	110,770
	15,000 " 20,000	2	34,535	...	...	...	...	...	...	...	...	...	...	2	34,535
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		288	1,107,174	291	659,661	446	849,758	231	360,260	190	206,721	459	479,663	1,905	3,663,237
SPAIN—	100 and under 500	17	2,545	18	2,776	135	29,673	24	6,637	28	6,562	151	31,970	373	80,163
	500 " 1,000	2	1,720	7	5,339	20	14,233	4	3,201	...	...	41	32,300	74	56,793
	1,000 " 2,000	12	16,059	1	1,194	4	5,378	1	1,118	6	9,710	70	103,101	94	136,560
	2,000 " 4,000	17	50,393	28	91,313	46	143,548	11	28,929	10	25,993	78	219,725	190	559,901
	4,000 " 6,000	2	8,723	14	73,310	9	48,288	3	12,797	2	8,169	17	80,931	47	232,218
	6,000 " 8,000	5	32,064	3	19,667	1	6,646	...	...	...	...	...	...	9	58,377
	8,000 " 10,000	3	29,575	...	...	...	...	...	...	...	...	...	...	3	29,575
	10,000 " 15,000	1	11,637	2	21,384	...	...	2	20,485	...	...	...	...	5	53,506
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		59	152,716	73	214,983	215	247,766	45	73,167	46	50,434	357	468,027	795	1,207,093
SWEDEN—	100 and under 500	10	2,743	21	4,172	85	19,697	50	10,500	73	14,865	346	67,221	585	119,198
	500 " 1,000	6	4,581	15	11,872	33	24,732	12	8,075	17	11,137	92	67,957	175	128,354
	1,000 " 2,000	19	28,656	35	50,544	66	99,797	31	41,319	32	41,320	164	235,213	347	496,849
	2,000 " 4,000	9	26,181	15	39,239	16	42,788	13	44,650	18	50,955	41	109,278	112	313,091
	4,000 " 6,000	9	43,171	24	121,998	12	63,534	8	37,094	8	36,208	2	8,276	63	310,281
	6,000 " 8,000	4	25,659	4	27,927	1	6,508	1	6,840	1	7,759	...	...	11	74,693
	8,000 " 10,000	8	72,141	...	...	...	...	...	...	...	...	...	...	8	72,141
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	1	11,055	1	11,055
	15,000 " 20,000	...	...	3	48,428	...	...	...	...	...	...	...	...	3	48,428
	20,000 and above	1	20,223	...	...	...	...	...	...	...	...	...	...	1	20,223
TOTAL ...		66	223,355	117	304,180	213	257,056	115	148,478	149	162,244	646	499,000	1,306	1,594,313
OTHER COUNTRIES	100 and under 500	94	26,193	83	19,136	218	61,473	149	32,072	155	35,620	524	124,743	1,223	299,237
	500 " 1,000	45	29,814	30	20,644	44	29,734	39	26,861	46	32,619	177	129,121	381	268,793
	1,000 " 2,000	32	45,673	45	65,609	44	63,481	36	53,705	51	77,188	269	384,133	477	689,789
	2,000 " 4,000	60	162,794	25	72,075	43	113,007	36	109,917	42	125,147	198	557,954	404	1,140,894
	4,000 " 6,000	28	136,703	9	41,165	17	85,818	19	93,362	15	73,764	39	180,378	127	611,190
	6,000 " 8,000	12	81,202	4	27,669	3	20,365	8	52,953	2	13,384	8	51,541	37	247,114
	8,000 " 10,000	8	69,085	4	35,157	3	26,926	2	17,654	3	25,426	...	...	20	174,248
	10,000 " 15,000	1	13,247	...	...	...	...	1	10,353	...	...	1	11,439	3	35,039
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		280	564,711	200	281,455	372	400,804	290	396,877	314	383,148	1,216	1,439,309	2,672	3,466,304
WORLD TOTAL—	100 and under 500	1,064	257,194	1,053	257,289	2,583	641,080	1,650	366,477	1,484	323,751	4,091	880,953	11,925	2,726,744
	500 " 1,000	297	222,839	437	331,894	540	404,115	339	248,995	350	256,005	1,039	756,609	3,002	2,220,457
	1,000 " 2,000	398	615,815	742	1,108,014	766	1,115,986	401	583,389	397	582,279	1,254	1,790,971	3,958	5,796,454
	2,000 " 4,000	505	1,433,568	629	1,812,334	1,048	2,919,179	388	1,191,268	420	1,271,972	1,215	3,581,465	4,205	12,209,786
	4,000 " 6,000	626	3,098,636	612	3,100,646	1,312	6,928,909	482	2,364,258	396	1,895,142	494	2,323,650	3,922	19,711,241
	6,000 " 8,000	312	2,158,964	433	2,991,711	625	4,250,418	255	1,741,230	180	1,222,238	120	804,736	1,925	13,169,297
	8,000 " 10,000	164	1,454,235	186	1,636,866	113	981,987	80	704,479	38	334,501	30	263,504	611	5,375,572
	10,000 " 15,000	67	774,145	98	1,204,067	30	352,557	57	682,636	19	218,614	21	249,664	292	3,481,683
	15,000 " 20,000	25	440,866	36	606,646	12	203,788	8	132,354	7	121,433	5	89,827	93	1,594,914
	20,000 and above	28	765,650	19	479,574	1	27,132	7	270,388	4	103,312	4	91,600	63	1,737,656
TOTAL ...		3,486	11,221,912	4,245	13,529,041	7,030	17,825,151	3,667	8,285,474	3,295	6,329,247	8,273	10,832,979	29,996	68,023,804

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	4,745	14,846,095	478	1263967	4,007	15,830,101	9,230	31,940,163	100A	61	24,888	11	4,811	44	59,018	116	88,717
95A	...	...	...	...	...	...	...	...	95A	...	...	...	...	...	...	...	...
90A	2	1,926	...	...	2	1,646	4	3,572	90A	...	...	...	...	...	...	...	...
A	95	47,607	64	39,137	106	88,944	265	175,688	A	75	14,033	17	5,142	71	20,881	163	40,056
Lv A1*	}	...	...	...	...	...	...	...	Lv A1*	}	...	...	...	1	2,301	1	2,301
Lv A1*									Lv A1*								
Total / Classified	4,842	14,895,628	542	1303104	4,115	15,920,691	9,499	32,119,423	Total / Classified	136	38,921	28	9,953	116	82,200	280	131,074
Formerly / Classified	1,080	1,023,547	383	365,734	2,968	7,713,608	4,431	9,102,889	Formerly / Classified	89	25,390	27	31,475	84	112,243	200	169,108
Totals...	5,922	15,919,175	925	1668838	7,083	23,634,299	13930	41,222,312	Totals...	225	64,311	55	41,428	200	194,443	480	300,182
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	39	17,624	4	941	88	103,856	131	122,421	100A	...	...	...	...	7	10,589	7	10,589
95A	...	...	...	...	...	...	...	...	95A	...	...	...	...	...	...	...	...
90A	3	1,004	1	425	4	3,894	8	5,323	90A	...	...	...	...	...	...	...	...
80A	...	...	...	...	...	...	...	...	80A	...	...	...	...	...	...	...	...
A	3	328	...	...	6	877	9	1,205	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	...	...	5	8,024	7	10,346	Lv A1*	}	...	...	...	...	...	...	...
Lv A1*									Lv A1*								
Lv A1	}	...	...	...	1	981	1	981	Lv A1	}	...	...	...	...	...	...	...
Lv A1									Lv A1								
Total / Classified	49	22,791	5	1,366	104	117,632	158	141,789	Total / Classified	1	399	...	...	7	10,589	8	10,988
Formerly / Classified	166	40,784	37	18,897	442	326,527	645	386,208	Formerly / Classified	6	1,366	3	3,764	41	51,790	50	56,920
Totals...	215	63,575	42	20,263	546	444,159	803	527,997	Totals...	7	1,765	3	3,764	48	62,379	58	67,908

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	5	705	2	273	3	5,013	10	5,991
	Sail	1	108	...	...	3	2,935	4	3,043
A	Steam	...	...	...	...	...	...	...	
	Sail	...	...	...	...	...	...	...	
A	Steam	1	76	...	...	...	...	1	76
	Sail	...	...	...	...	...	...	...	
Æ	Steam	...	...	...	...	...	...	...	
	Sail	2	224	...	...	...	...	2	224
Total Classed	Steam	6	781	2	273	3	5,013	11	6,067
	Sail	3	332	...	...	3	2,935	6	3,267
	Total	9	1,113	2	273	6	7,948	17	9,334
Formerly Classed	Steam	44	5,710	20	9,320	33	34,290	97	49,320
	Sail	70	10,530	7	5,190	38	34,514	115	50,234
	Total	114	16,240	27	14,510	71	68,804	212	99,554
Grand Total		123	17,353	29	14,783	77	76,752	229	108,888

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...	9,668	32,267,279	5,173	9,538,417	14,841	41,805,696
Sailing Vessels	294	145,329	365	276,262	659	421,591
Total.....	9,962	32,412,608	5,538	9,814,679	15,500	42,227,287

In addition to the above, 193 vessels of 949,646 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	10,155	33,362,254
Formerly classed with Lloyd's Register ...	5,538	9,814,679
Grand Total	15,693	43,176,933

VESSELS NOW OR FORMERLY CLASSED RECORDED IN LLOYD'S REGISTER BOOK, 1930-1931.

	STEEL.										IRON.										WOOD (INCLUDING COMPOSITE).											
	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.									
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.								
Unalloyed.....	4,842	14,895,628	542	1,303,104	4,115	16,920,091	136	38,931	28	9,953	116	82,500	49	23,701	5	1,366	104	117,632	1	399	...	...	7	10,889	9	1,113	2	273	6	7,048	9,962	32,412,608
Formerly Alloyed	1,080	1,025,547	393	365,734	2,968	7,713,608	89	25,390	27	31,475	84	112,243	166	40,784	37	18,897	442	326,827	6	1,366	3	3,764	41	51,790	114	16,240	27	14,510	71	68,804	5,638	9,914,679
Totals.....	5,922	15,919,175	925	1,668,838	7,083	23,634,299	225	64,311	55	41,428	200	194,443	215	63,575	42	20,263	546	444,159	7	1,765	3	3,764	48	62,579	123	17,353	29	14,783	77	75,752	15,500	42,227,287

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	169	9	97	275	58	..	184	242	517	Steam & Motor } 32,367,667 Sail } 148,980 TOTAL } 32,516,647
	100 & under 500	2,101	63	22	2,186	154	1	5	160	2,346	
	500 " 1000	782	13	..	795	42	1	2	45	840	
	1000 " 2000	1,104	74	..	1,178	12	5	1	18	1,196	
	2000 " 4000	1,827	4	2	1,833	17	1	..	18	1,851	
	4000 " 7000	2,781	..	..	2,781	..	..	..	..	2,781	
	7000 " 10000	725	..	..	725	..	..	..	..	725	
	10000 & above	215	..	..	215	..	..	..	..	215	
	Total.....	9,704	163	121	9,988	283	8	192	483	10,471	
AMERICAN BUREAU OF SHIPPING. Record of American and Foreign Shipping.	Under 100	4	..	5	9	1	..	..	1	10	Steam & Motor } 7,766,546 Sail } 215,677 TOTAL } 7,982,223
	100 & under 500	52	4	19	75	120	..	21	141	216	
	500 " 1000	39	1	9	49	49	..	27	76	125	
	1000 " 2000	63	1	10	74	2	1	39	42	116	
	2000 " 4000	314	2	6	322	4	..	19	23	345	
	4000 " 7000	832	..	..	832	2	..	..	2	834	
	7000 " 10000	166	..	..	166	..	..	..	..	166	
	10000 & above	45	..	..	45	..	..	..	..	45	
	Total.....	1,515	8	49	1,572	178	1	106	285	1,857	
Great Lakes Register.	Under 100	..	..	4	4	..	..	..	..	4	Steam & Motor } 1,340,661 Sail } 49,668 TOTAL } 1,390,329
	100 & under 500	4	..	11	15	..	1	3	4	19	
	500 " 1000	5	..	11	16	1	..	12	13	29	
	1000 " 2000	34	1	7	42	1	..	1	2	44	
	2000 " 4000	85	..	3	88	11	..	1	12	100	
	4000 " 7000	111	..	..	111	..	..	..	..	111	
	7000 " 10000	45	..	..	45	..	..	..	..	45	
	10000 & above	1	..	..	1	..	..	..	..	1	
	Total.....	285	1	36	322	13	1	17	31	353	
BRITISH CORPORATION	Under 100	14	2	6	22	..	..	..	..	22	Steam & Motor } 5,104,581 Sail } 11,534 TOTAL } 5,116,115
	100 & under 500	213	1	3	217	15	..	1	16	233	
	500 " 1000	106	3	1	110	..	..	..	..	110	
	1000 " 2000	311	3	..	314	1	..	..	1	315	
	2000 " 4000	360	1	..	361	2	..	..	2	363	
	4000 " 7000	447	..	..	447	..	..	..	..	447	
	7000 " 10000	74	..	..	74	..	..	..	..	74	
	10000 & above	31	..	..	31	..	..	..	..	31	
	Total.....	1,556	10	10	1,576	18	..	1	19	1,595	
BUREAU VERITAS	Under 100	323	9	340	672	42	..	233	275	947	Steam & Motor } 5,571,762 Sail } 359,563 TOTAL } 5,931,325
	100 & under 500	1,101	69	216	1,386	281	1	527	809	2,195	
	500 " 1000	376	36	12	424	42	1	42	85	509	
	1000 " 2000	545	62	7	614	10	4	32	46	660	
	2000 " 4000	450	6	5	461	9	1	4	14	475	
	4000 " 7000	276	2	..	278	..	..	..	..	278	
	7000 " 10000	92	..	..	92	1	..	..	1	93	
	10000 & above	39	..	..	39	..	..	..	..	39	
	Total.....	3,202	184	580	3,966	385	7	838	1,230	5,196	
GERMANISCHER LLOYD	Under 100	246	5	51	302	20	..	4	24	326	Steam & Motor } 4,414,680 Sail } 132,899 TOTAL } 4,547,579
	100 & under 500	979	14	13	1,006	187	..	2	189	1,195	
	500 " 1000	364	19	..	383	61	..	1	62	445	
	1000 " 2000	314	11	..	325	2	..	..	2	327	
	2000 " 4000	239	..	..	239	11	..	..	11	250	
	4000 " 7000	217	..	..	217	..	..	..	..	217	
	7000 " 10000	120	..	..	120	..	..	..	..	120	
	10000 & above	33	..	..	33	..	..	..	..	33	
	Total.....	2,512	49	64	2,625	281	..	7	288	2,913	
NORSKE VERITAS	Under 100	37	2	14	53	..	..	..	..	53	Steam & Motor } 2,078,264 Sail } 3,302 TOTAL } 2,081,566
	100 & under 500	305	14	62	381	..	..	1	1	382	
	500 " 1000	162	7	10	179	1	..	..	1	180	
	1000 " 2000	413	5	2	420	2	..	..	2	422	
	2000 " 4000	146	1	..	147	..	..	..	..	147	
	4000 " 7000	124	..	..	124	..	..	..	..	124	
	7000 " 10000	15	..	..	15	..	..	..	..	15	
	10000 & above	7	..	..	7	..	..	..	..	7	
	Total.....	1,209	29	88	1,326	3	..	1	4	1,330	
REGISTRO ITALIANO	Under 100	22	2	176	200	..	..	472	472	672	Steam & Motor } 3,150,580 Sail } 86,893 TOTAL } 3,237,473
	100 & under 500	161	11	51	223	15	..	262	277	500	
	500 " 1000	56	12	3	71	..	..	3	3	74	
	1000 " 2000	77	12	..	89	..	1	..	1	90	
	2000 " 4000	190	2	..	192	..	..	..	..	192	
	4000 " 7000	278	..	..	278	..	..	..	..	278	
	7000 " 10000	59	..	..	59	..	..	..	..	59	
	10000 & above	20	..	..	20	..	..	..	..	20	
	Total.....	863	39	230	1,132	15	1	737	753	1,885	

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

TABLE No. 8.—Showing the Number and Tonnage of MOTORSHIPS (including Sailing Vessels fitted with Auxiliary Motors) of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, owned in the World—distinguishing Countries owning 100,000 tons and upwards of such ships—as recorded in the 1930-31 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	193	42,494	16	20,812	32	103,152	106	529,269	109	758,042	42	377,649	18	214,256	11	216,200	527	2,261,874
AMERICA, U.S. OF	193	54,970	53	75,496	31	83,181	20	106,885	21	145,211	15	132,509	6	66,008	...	...	339	664,260
BRITISH DOMINIONS	234	56,916	13	18,829	3	8,407	2	8,805	1	7,115	4	35,224	4	45,432	1	19,086	262	199,814
DANZIG ...	...	...	...	...	...	...	...	...	2	13,879	9	79,624	1	10,353	...	...	12	103,856
DENMARK ...	81	16,776	6	9,283	12	36,104	28	138,782	12	82,345	7	59,991	1	10,110	...	...	147	353,391
FRANCE ...	59	14,662	5	5,970	6	15,114	1	5,063	4	31,144	3	26,222	1	10,193	2	38,543	81	146,911
GERMANY ...	326	58,838	14	22,628	17	53,959	16	77,448	34	235,031	7	63,647	3	38,965	2	33,431	419	583,947
HOLLAND ...	316	67,149	11	15,821	11	35,431	7	31,588	15	107,111	18	161,634	4	47,580	5	86,658	387	552,972
ITALY ...	86	25,450	5	7,303	32	86,611	23	126,014	15	99,895	7	62,147	2	23,387	3	80,560	173	511,367
JAPAN ...	219	41,997	12	19,724	9	25,339	13	71,096	12	85,554	6	54,341	5	56,740	3	51,400	279	406,191
NORWAY ...	120	29,024	10	17,026	34	110,711	102	497,579	61	417,068	22	201,930	...	...	1	16,734	350	1,290,072
RUSSIA ...	16	5,865	13	16,222	6	22,808	12	56,115	3	23,391	2	16,432	...	...	...	...	52	140,833
SPAIN ...	68	13,714	5	6,960	15	45,201	4	18,798	5	32,064	...	...	1	11,637	...	...	98	128,374
SWEDEN ...	176	32,221	9	14,645	23	75,001	31	161,366	8	53,586	8	72,141	...	...	4	68,651	259	477,611
OTHER COUNTRIES	257	89,802	24	33,718	10	28,112	10	49,217	6	39,246	4	34,769	...	...	...	...	311	274,864
TOTAL	2,344	549,878	196	284,437	241	729,131	375	1,878,025	308	2,130,682	154	1,378,260	46	534,661	32	611,263	3,696	8,096,337

TABLE No. 9.—Showing the Number, Gross Tonnage, Material, and Description of NEW VESSELS classed by Lloyd's Register during the year 1929.

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.....	342	1,145,051	10	415	352	1,145,466	19	3,191	12	228	31	3,419	383	1,148,885
AMERICA, U.S. OF	8	6,090	...	...	8	6,090	8	1,592	8	89	16	1,681	24	7,771
BELGIUM	2	14,710	...	...	2	14,710	2	330	...	...	2	330	4	15,040
BRITISH DOMINIONS	10	3,986	...	...	10	3,986	1	1,057	...	...	1	1,057	11	5,043
DANZIG.....	2	4,800	...	...	2	4,800	...	...	...	...	...	...	2	4,800
DENMARK.....	18	77,911	...	...	18	77,911	...	...	...	...	...	...	18	77,911
FRANCE	2	16,196	...	...	2	16,196	...	...	...	...	...	...	2	16,196
GERMANY.....	13	74,400	...	...	13	74,400	...	...	...	...	...	...	13	74,400
HOLLAND	30	98,347	1	27	31	98,374	6	786	...	...	6	786	37	99,160
ITALY	10	54,106	...	...	10	54,106	...	...	1	42	1	42	11	54,148
JAPAN	12	68,549	...	...	12	68,549	...	...	...	...	...	...	12	68,549
RUSSIA	8	28,459	...	...	8	28,459	...	...	...	...	...	...	8	28,459
SPAIN	8	18,759	1	62	9	18,821	...	...	1	9	1	9	10	18,830
SWEDEN	20	98,881	...	...	20	98,881	...	...	...	...	...	...	20	98,881
OTHER COUNTRIES.....	4	2,023	...	...	4	2,023	2	36	2	10	4	46	8	2,069
Total.....	489	1,712,268	12	504	501	1,712,772	38	6,992	24	378	62	7,370	563	1,720,142

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	278	919,923	27	8,153	305	928,076	Italy	6	45,553	2	222	8	45,775
America, U.S. of ...	16	33,714	10	289	26	34,003	Japan	12	68,549	...	...	12	68,549
Argentina	5	4,431	...	...	5	4,431	Jugo-Slavia	3	18,148	2	36	5	18,148
Belgium	7	35,769	...	...	7	35,769	Norway	28	178,638	...	...	28	178,638
British Dominions...	28	54,368	2	1,122	30	55,490	Panama	2	13,648	...	...	2	13,648
Denmark	6	23,688	...	...	6	23,688	Russia	9	36,663	...	...	9	36,663
Finland	3	6,759	2	10	5	6,769	Spain	18	37,621	1	9	19	37,630
France	7	17,847	...	...	7	17,847	Sweden	15	52,945	...	...	15	52,945
Germany	2	6,352	...	...	2	6,352	Other Countries ...	26	10,428	16	2,529	42	12,957
Greece	3	12,981	...	...	3	12,981							
Holland	24	118,165	...	...	24	118,165	Total ...	501	1,712,772	62	7,370	563	1,720,142
Honduras	3	16,582	...	...	3	16,582							

TABLE No. 10.—Showing for the Years 1896 to 1930 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.
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
1930	7,856	20,321,920	382	116,524	8,238	20,438,444	2,105	2,788,190	411	154,980	2,516	2,943,170	643	1,071,521	62	16,485	705	1,088,006

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 1197
Register Books for the period mentioned.

(See also Notes on Page 1183.)

FRANCE.						GERMANY.						HOLLAND.						Year
STEAM.		SAIL.		TOTAL.		STEAM.		SAIL.		TOTAL.		STEAM.		SAIL.		TOTAL.		
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
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	419	612,20	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	3,810,363	426	683,180	96	36,115	522	719,295	1906
809	1,284,368	674	477,415	1,483	1,761,783	1,713	3,705,700	381	404,862	2,094	4,110,562	455	776,855	92	36,772	547	813,627	1907
869	1,416,987	648	466,907	1,517	1,883,894	1,806	3,839,378	372	392,767	2,178	4,232,145	478	841,870	87	34,750	565	876,620	1908
884	1,445,976	625	447,617	1,509	1,893,593	1,808	3,889,046	363	377,667	2,171	4,266,713	503	904,536	98	37,704	601	942,240	1909
875	1,448,172	590	434,108	1,465	1,882,280	1,822	3,959,318	356	373,868	2,178	4,333,186	532	983,049	96	32,144	628	1,015,193	1910
890	1,542,568	588	434,294	1,478	1,976,862	1,856	4,092,015	343	374,865	2,199	4,466,880	559	1,029,596	100	28,691	659	1,058,287	1911
932	1,638,501	559	414,017	1,491	2,052,518	1,908	4,276,191	305	352,792	2,213	4,628,983	602	1,104,220	99	25,686	701	1,129,906	1912
987	1,793,310	565	407,854	1,552	2,201,164	2,019	4,743,046	302	339,015	2,321	5,082,061	662	1,286,742	97	23,107	759	1,309,849	1913
1,025	1,922,286	551	397,152	1,576	2,319,438	2,090	5,134,720	298	24,576	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	1,901	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	12,191	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
1,501	3,470,591	150	60,288	1,651	3,530,879	2,138	4,199,096	19	30,139	2,157	4,229,235	1,381	3,079,000	20	7,315	1,401	3,086,315	1930

TABLE No. 10 (continued).—Showing for the Years 1896 to 1930 the Number, Gross Tonnage and Description Maritime Countries—as recorded in Lloyd's Register

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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.
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
1930	1,105	3,261,922	275	69,304	1,380	3,331,226	2,060	4,316,804			2,060	4,316,804	1,905	3,663,237	11	5,052	1,916	3,668,289

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 1199
Books for the period mentioned.

(See Notes on Page 1183.)

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.	
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	1917
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	885	1,161,369	1,220	1,328,745	151	36,645	1,371	1,365,390	3,038	11,171,283	805	898,767	3,843	12,070,050	1927
789	1,137,813	95	26,459	884	1,164,272	1,239	1,411,730	144	35,740	1,383	1,447,470	3,005	11,153,844	754	843,597	3,759	11,997,441	1928
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
795	1,207,093	96	24,644	891	1,231,737	1,306	1,594,313	111	29,625	1,417	1,623,938	2,857	10,645,730	673	742,637	3,530	11,388,367	1930

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

1200 TABLE No. 10 (continued).—Showing for the Years 1896 to 1930 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 1183.)

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.
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	Included under United States (Sea).						1,427	1,402,419	2,066	683,203	3,493	2,085,622	14,183	18,606,612	14,097	7,282,432	28,280	25,889,044
1898							1,513	1,498,583	1,906	643,200	3,429	2,141,783	14,701	19,511,292	13,281	7,032,068	27,982	26,543,360
1899							1,653	1,610,539	1,856	627,764	3,509	2,238,303	15,324	20,877,746	12,492	6,736,105	27,816	27,613,851
1900	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	853,380	59	135,863	377	994,243	1,985	2,202,337	1,804	581,304	3,789	2,786,641	17,156	25,859,987	11,474	6,442,425	28,630	32,302,412
1903	319	1,001,072	56	129,903	405	1,130,975	2,030	2,271,174	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	3,148,511	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	93,092	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
1930	542	2,457,569	33	100,910	575	2,558,479	3,802	5,946,818	474	225,937	4,276	6,172,755	29,996	68,023,804	2,717	1,583,840	32,713	69,607,644

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 1921-1929.

YEAR WHEN LAUNCHED	DIVISIONS OF GROSS TONNAGE.			100 to 499		500 to 999		1000 to 1999		2000 to 2999		3000 to 4999		5000 to 5999		6000 to 7999		8000 to 9999		10000 to 11999		12000 to 14999		15000 to 19999		20000 to 24999		25000 to 29999		30000 to 39999		40000 and above		TOTAL.	
				Steel.	Wood.	Steel.	Wood.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Wood.
1921	{ Steam	...	...	60	1	46	43	42	31	31	30	48	14	3	15	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	369	2		
	{ Motor	...	...	10	...	...	3	1	2	1	1	8	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	28	...			
	{ Sail	...	...	26	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26	1			
1922	{ Steam	...	...	25	...	28	22	15	9	10	28	41	13	6	5	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	208	...			
	{ Motor	...	...	3	...	2	1	1	...	1	1	5	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	...			
	{ Sail	...	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...			
1923	{ Steam	...	...	31	...	23	60	13	3	9	10	17	3	4	2	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	179	...			
	{ Motor	...	...	3	...	1	1	1	4	3	3	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	...			
	{ Sail	...	...	17	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	...			
1924	{ Steam	...	...	94	...	42	91	52	29	47	26	24	4	4	2	5	2	1	...	...	...	...	...	...	...	...	...	...	...	...	423	...			
	{ Motor	...	...	5	2	1	2	2	4	11	11	9	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	48	2			
	{ Sail	...	...	17	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	...			
1925	{ Steam	...	...	77	...	39	32	22	20	29	23	18	1	1	1	6	3	...	...	...	...	...	...	...	...	...	...	...	...	...	272	...			
	{ Motor	...	...	6	3	...	2	1	...	5	16	11	6	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	48	3			
	{ Sail	...	...	16	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	...			
1926	{ Steam	...	...	33	...	26	14	18	7	10	15	5	5	5	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	142	...			
	{ Motor	...	...	7	...	3	1	2	...	2	7	9	3	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	37	...			
	{ Sail	...	...	16	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	...			
1927	{ Steam	...	...	54	...	27	37	35	19	49	32	13	6	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	276	...			
	{ Motor	...	...	14	1	4	7	3	8	5	9	16	10	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	79	1			
	{ Sail	...	...	13	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	...			
1928	{ Steam	...	...	90	...	23	35	27	23	62	40	22	3	1	...	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	330	...			
	{ Motor	...	...	12	1	3	4	2	1	10	9	15	8	7	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	75	1			
	{ Sail	...	...	10	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	...			
1929	{ Steam	...	...	138	...	28	53	29	25	60	50	14	...	1	2	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	403	...			
	{ Motor	...	...	7	2	6	5	3	6	5	9	13	9	6	2	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	75	2			
	{ Sail	...	...	8	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...			

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 1921-1929.

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		15000 to 19999		20000 to 24999		25000 to 29999		30000 to 39999		40000 and above.		TOTAL.	
		Steel.	Wood.	Steel.	Wood.	Steel.	Wood.	Steel.	Wood.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Wood.		
1921	{ Steam ...	144	35	81	7	113	1	63	1	44	40	91	120	45	14	8	1	...	...	...	...	...	...	...	...	...	...	...	...	687	13		
	{ Motor ...																															77	31
	{ Sail ...																															50	95
1922	{ Steam ...	83	7	44	2	98	...	54	...	30	18	27	40	21	4	4	...	1	...	...	1	...	...	...	...	...	...	...	425	9			
	{ Motor ...																														61	25	
	{ Sail ...																														27	70	
1923	{ Steam ...	80	2	48	3	80	1	29	...	24	10	16	26	12	5	2	...	1	...	...	...	...	...	...	...	...	...	...	333	6			
	{ Motor ...																														69	12	
	{ Sail ...																														31	28	
1924	{ Steam ...	86	4	29	1	73	...	30	...	8	3	11	11	7	1	2	...	...	...	...	...	...	...	...	...	...	...	...	261	5			
	{ Motor ...																														93	6	
	{ Sail ...																														26	39	
1925	{ Steam ...	77	5	52	...	66	...	37	...	8	2	7	9	4	1	2	1	1	...	...	...	...	...	...	...	...	...	...	267	5			
	{ Motor ...																														139	8	
	{ Sail ...																														52	42	
1926	{ Steam ...	50	1	24	...	33	...	29	...	5	4	9	8	8	2	...	1	1	...	...	1	...	...	...	...	...	...	...	176	1			
	{ Motor ...																														155	14	
	{ Sail ...																														33	24	
1927	{ Steam ...	56	1	21	...	53	...	31	...	6	6	4	9	12	1	1	...	2	1	...	...	...	...	...	...	...	...	...	203	1			
	{ Motor ...																														164	10	
	{ Sail ...																														36	17	
1928	{ Steam ...	58	1	26	...	33	...	22	...	9	4	3	7	8	2	1	...	1	...	...	...	...	...	...	...	...	...	...	176	1			
	{ Motor ...																														209	17	
	{ Sail ...																														24	22	
1929	{ Steam ...	94	1	33	...	23	...	34	...	8	10	9	11	7	...	...	...	1	...	...	...	...	...	...	...	...	...	...	230	1			
	{ Motor ...																														246	24	
	{ Sail ...																														18	4	

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.												
1896	696	1,159,751	36	8,394	5	2,730	9	6,246	2	1,675	14	11,814	41	44,565	63	103,295	28	12,405
1897	591	952,486	36	10,489	4	1,942	6	6,601	3	1,899	13	13,539	39	49,341	84	139,728	42	20,351
1898	761	1,367,570	65	22,664	5	2,357	9	5,432	5	833	17	12,703	48	67,160	104	153,147	27	19,468
1899	726	1,416,791	31	6,475	3	1,989	8	9,248	3	423	30	26,613	51	89,794	93	211,684	50	34,384
1900	692	1,442,471	38	6,967	2	2,596	12	14,889	7	3,270	17	11,060	66	116,858	93	204,731	61	45,074
1901	639	1,524,739	68	16,610	6	11,524	7	20,013	3	5,631	41	22,856	92	177,543	101	217,593	33	29,927
1902	694	1,427,558	65	18,235	4	10,584	16	15,192	13	14,946	44	27,148	99	192,196	108	213,961	114	69,101
1903	697	1,190,618	64	20,866	9	13,824	6	11,328	16	12,804	39	28,609	75	92,768	120	184,494	109	59,174
1904	712	1,205,162	55	27,253	6	3,712	40	16,645	6	6,686	30	15,859	69	81,245	149	202,197	109	55,636
1905	795	1,623,168	45	—	10,798		27	16,402	1	2,000	19	17,557	43	73,124	148	255,423	58	44,135
1906	886	1,828,343	50	16,026	7	10,016	25	18,590	6	5,813	18	24,712	48	35,214	205	318,230	89	66,809
1907	841	1,607,890	83	21,479	14	24,964	7	8,717	18	16,542	29	28,819	50	61,635	188	275,003	60	68,623
1908	523	929,669	111	25,512	8	8,669	24	23,502	7	16,300	24	19,172	50	83,429	120	207,777	76	58,604
1909	526	991,066	35	6,592	3	869	15	25,006	6	6,316	11	7,508	51	42,197	84	128,696	52	59,106
1910	500	1,143,169	53	14,601	7	11,742	8	14,304	7	6,226	18	12,154	55	80,751	117	159,303	105	70,945
1911	772	1,803,844	59	16,006	3	3,656	16	37,836	6	7,563	18	18,689	79	125,472	154	255,532	113	93,050
1912	712	1,738,514	76	25,090	8	9,700	12	38,821	10	18,542	22	26,103	80	110,734	165	375,317	112	99,439
1913	688	1,932,153	77	26,744	14	21,595	17	61,757	54	30,181	31	40,932	89	176,095	162	465,226	95	104,296
1914	656	1,683,553	58	22,288	22	25,246	11	*34,335	8	17,145	25	32,815	33	114,052	89	*387,192	130	118,153
1915	†327	650,919	27	13,289	4	8,725	No Returns	No Returns	No Returns	No Returns	23	45,198	6	25,402	No Returns	No Returns	120	113,075
1916	†306	608,235	36	22,577	4	8,994	No Returns	No Returns	No Returns	No Returns	28	35,277	9	42,752	No Returns	No Returns	201	180,197
1917	†286	1,162,896	80	66,475	25	27,996	No Returns	No Returns	No Returns	No Returns	23	20,445	6	18,828	No Returns	No Returns	146	148,779
1918	†301	1,348,120	184	230,514	22	49,390	No Returns	No Returns	No Returns	No Returns	13	26,150	3	13,715	No Returns	No Returns	74	74,026
1919	612	1,620,442	235	298,495	28	60,233			2	2,433	46	37,766	34	32,633	No Returns	No Returns	100	137,086
1920	618	2,055,624	90	174,557	13	29,087			5	8,371	30	60,669	50	93,449	No Returns	No Returns	99	183,149
1921	426	1,538,052	49	118,303	5	11,372			3	17,909	37	77,238	65	210,663	242	509,064	98	232,402
1922	235	1,031,081	37	53,347	2	9,418			4	7,497	23	41,016	62	184,509	187	525,829	60	163,132
1923	222	645,651	41	37,072	3	4,191			5	1,102	24	49,479	27	96,644	109	345,062	35	65,632
1924	494	1,439,885	29	29,815	2	15,064			2	3,997	33	63,937	26	79,685	108	175,113	41	63,627
1925	342	1,084,633	47	32,220	4	13,858			3	4,206	21	73,268	35	75,569	121	406,374	47	78,823
1926	197	639,568	39	22,842	3	10,836			8	3,627	25	72,108	34	121,342	60	*80,548	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
1929	489	1,522,623	47	21,327	3	11,814			4	8,361	34	111,496	16	81,607	85	249,077	77	186,517

† 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 1896 onwards.

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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.	
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	6,163	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	22,182	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
32	71,497	40	164,457	51	39,604	8	37,023	29	107,246	59	100,632	4	25,431	34	54,498	1,012	2,793,210	1929

* 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.
1906	Lost ...	115	168,793	1.11	18	11,521	1.20	15	14,988	1.05	6	6,689	1.15	8	11,894	0.95	26	37,354	1.11	6	8,176	2.19	5	7,305	1.07
	Broken up ...	34	41,421		10	9,477		5	6,817		1	2,813		13	31,091		2	3,818		...	...		1	118	
	TOTAL ...	149	210,214		28	20,998		20	21,805		7	9,502		21	42,985		28	41,172		6	8,176		6	7,423	
1907	Lost ...	90	150,893	0.95	19	16,964	1.58	11	35,004	2.27	6	5,920	0.91	14	16,190	1.26	27	46,405	1.25	9	14,999	3.56	1	642	0.08
	Broken up ...	33	58,304		10	15,651		1	251		...	...		10	21,117		1	1,993		1	1,250		2	2,162	
	TOTAL ...	123	209,197		29	32,615		12	35,255		6	5,920		24	37,307		28	48,398		10	16,249		3	2,804	
1908	Lost ...	114	181,988	1.11	25	21,049	1.81	8	10,342	0.63	...	...	...	12	21,129	1.49	21	46,058	1.20	9	21,693	4.5	3	6,135	0.75
	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	1.18
	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	
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	

(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 1906 to 1929, the percentage LOST of the tonnage owned by the various countries.

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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.		
9 14	19,649 34,612	2.54	21 ...	17,451 ...	1.75	20 1	23,364 578	2.04	5 3	5,597 3,800	0.82	11 1	8,325 200	1.28	19 9	26,070 7,986	284 94	367,176 142,531	1.21	Lost ... Broken up ...	1906
23	54,261		21	17,451		21	23,942		8	9,197		12	8,525		28	34,056	378	509,707		TOTAL ...	
4 9	4,865 19,437	0.59	27 5	33,644 4,444	3.15	20 2	27,576 6,738	2.18	13 2	22,922 673	3.40	7 1	7,790 112	1.13	25 6	24,514 24,659	273 83	408,328 156,791	1.26	Lost ... Broken up ...	1907
13	24,302		32	38,088		22	34,314		15	23,595		8	7,902		31	49,173	356	565,119		TOTAL ...	
7 1	7,859 329	0.87	29 4	25,082 11,399	2.20	28 2	28,726 1,772	2.13	9 3	7,868 5,000	1.09	11 1	9,452 295	1.29	28 8	32,925 15,764	304 78	419,806 146,681	1.24	Lost ... Broken up ...	1908
8	8,188		33	36,481		30	30,498		12	12,368		12	9,747		36	48,689	382	566,487		TOTAL ...	
3 8	6,153 13,482	0.64	15 1	10,162 2,399	0.88	24 2	34,016 2,222	2.45	8 ...	10,722 ...	1.56	9 3	5,625 2,665	0.73	25 16	26,163 22,843	256 127	393,770 251,900	1.14	Lost ... Broken up ...	1909
11	19,635		16	12,561		26	36,238		8	10,722		12	8,290		41	48,496	383	645,670		TOTAL ...	
3 9	8,060 28,298	0.82	22 8	21,505 14,020	1.88	25 4	30,146 7,830	2.12	13 1	17,147 831	2.30	11 6	10,985 4,664	1.40	26 11	37,526 20,323	293 128	421,549 245,891	1.20	Lost ... Broken up ...	1910
12	36,358		30	35,525		29	37,976		14	17,978		17	15,649		37	57,849	421	667,440		TOTAL ...	
6 7	14,313 13,644	1.39	20 1	17,946 151	1.49	23 4	24,551 2,888	1.60	13 5	22,530 11,612	2.97	10 2	10,659 1,123	1.32	38 8	49,278 10,989	305 122	449,087 170,665	1.23	Lost ... Broken up ...	1911
13	27,957		21	18,097		27	27,439		18	34,142		12	11,782		46	60,267	427	619,752		TOTAL ...	
8 7	16,265 19,046	1.45	33 2	27,553 937	2.05	22 3	23,601 1,372	1.39	7 2	12,050 1,262	1.59	10 2	8,094 1,046	0.93	28 6	18,858 6,573	292 87	450,675 122,070	1.18	Lost ... Broken up ...	1912
15	35,311		35	28,490		25	24,973		9	13,312		12	9,140		34	25,431	379	572,745		TOTAL ...	
13 5	20,127 6,588	1.58	25 ...	25,514 ...	1.70	23 1	26,438 933	1.41	12 1	15,804 2,040	1.91	11 2	12,862 2,626	1.36	31 10	38,819 16,721	295 76	445,265 87,737	1.09	Lost ... Broken up ...	1913
18	26,715		25	25,514		24	27,371		13	17,844		13	15,488		41	55,540	371	533,002		TOTAL ...	
9 1	11,671 154	0.82	22 1	28,897 4,254	1.69	38 1	44,045 1,342	2.25	7 ...	10,811 ...	1.28	23 1	31,325 475	3.08	30 11	34,836 15,535	437 54	773,934 96,728	1.79	Lost ... Broken up ...	1914
10	11,825		23	33,151		39	45,387		7	10,811		24	31,800		41	50,371	491	870,662		TOTAL ...	
20 1	53,930 1,214	3.56	20 1	43,041 3,272	2.36	81 1	116,501 371	5.89	13 ...	26,871 ...	3.03	37 1	62,359 322	6.10	75 4	109,158 2,950	968 24	1,867,386 26,332	4.29	Lost ... Broken up ...	1915
21	55,144		21	46,313		82	116,872		13	26,871		38	62,681		79	112,108	992	1,893,718		TOTAL ...	
82 5	228,290 6,347	13.54	28 3	81,068 438	4.39	208 1	288,446 158	12.74	30 ...	66,456 ...	8.15	43 ...	43,528 ...	4.70	58 ...	95,034 ...	1274 14	2,714,982 9,059	6.31	Lost ... Broken up ...	1916
87	234,637		31	81,506		209	288,604		30	66,456		43	43,528		58	95,034	1288	2,724,041		TOTAL ...	
128 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 ...	

† 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.

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

1206

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.
†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	116,623	0.59	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	288,705	...	38	48,160	...	89	266,537	...	2	6,502	...	35	105,264	...	27	24,177	...	10	21,859	...	11	29,077	...
1929	Lost... ..	59	113,146	0.56	29	32,615	1.17	26	61,095	0.55	5	9,715	0.94	19	27,492	0.83	28	32,297	0.80	14	38,168	3.01	4	2,689	0.09
	Broken up ...	94	222,422	...	21	26,104	...	93	359,724	...	3	4,316	...	26	86,167	...	10	13,828	...	4	14,796	...	11	19,509	...
	TOTAL	153	335,568	...	50	58,719	...	119	420,819	...	8	14,031	...	45	113,659	...	38	46,125	...	18	52,964	...	15	22,198	...

(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 1906 to 1929 the percentage LOST of the tonnage owned by the various countries. 1207

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.		
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 2	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		28	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	20,367 3,579	0.78	14 14	17,516 15,189	1.53	15 6	14,504 4,186	1.16	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	78,212 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	481,528 735,547	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	1,217,075		TOTAL ...	
19 37	36,684 128,460	1.14	33 25	67,032 33,345	1.60	30 3	25,460 1,675	0.79	9 7	16,805 9,382	1.48	7 8	7,462 2,656	0.50	38 10	44,396 21,225	320 352	515,056 943,609	0.81	Lost ... Broken up ...	1929
56	165,144		58	100,377		33	27,135		16	26,187		15	10,118		48	65,621	672	1,458,665		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.

