

STATISTICAL NOTES ON THE 1931-1932 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 also 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, sailing vessels and barges.

These impressive 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 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 650,000 tons of new ships afloat in course of classification) which are now or have been classed by the Society is 15,683 of 43,682,498 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 Society's work.

That this appreciation extends throughout the world is shown by the fact that of the tonnage actually holding the Society's class, 45·2 per cent. is registered in Great Britain and Ireland and 54·8 per cent. in other countries.

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

WORLD TONNAGE IN EXISTENCE AT JUNE, 1931, AND JUNE, 1930.

WHERE OWNED.	1931.			1930.		
	Steamers and Motorships.	Sail and Barges.	TOTAL.	Steamers and Motorships.	Sail and Barges.	TOTAL.
Great Britain & Ireland	20,193,677	109,228	20,302,905	20,321,920	116,524	20,438,444
Other Countries ...	48,529,124	1,299,011	49,828,135	47,701,884	1,467,316	49,169,200
TOTAL ...	68,722,801	1,408,239	70,131,040	68,023,804	1,583,840	69,607,644

The Tables show that during the last twelve months there has been a decrease in the steam tonnage owned in the world of 636,099 tons, an increase of 1,335,096 tons in the motor tonnage, and a decrease in the tonnage of sailing vessels and barges of 175,601 tons, making a *net* increase of 523,396 tons in the total tonnage for the world. The net increase from June, 1929, to June, 1930, was 1,533,332 tons.

The countries showing the largest increases for the last twelve months are :—Norway (397,217 tons), British Dominions (133,924 tons), Sweden (80,731 tons), Soviet Russia (71,740 tons), Jugo-Slavia (59,125 tons), and Denmark (57,251 tons).

Amongst the principal maritime countries, three show decreases, viz. :—the United States (403,625 tons); Great Britain and Ireland (135,539 tons); and Japan (40,463 tons).

COMPARISON OF STEAM AND MOTOR TONNAGE AT JUNE, 1897; JUNE 1914; AND JUNE, 1931.

Gross tonnage of Steamers and Motorships owned in the world as recorded in Lloyd's Register Book for the years 1897, 1914 and 1931.

COUNTRIES.	1897	1914.	1931.	DIFFERENCE BETWEEN	
				1914 and 1897.	1931 and 1914.
GREAT BRITAIN & IRELAND ... }	10,214,000	18,892,000	20,194,000	+ 8,678,000	+ 1,302,000
BRITISH DOMINIONS ...	586,000	1,632,000	2,934,000	+ 1,046,000	+ 1,302,000
DENMARK ...	283,000	770,000	1,133,000	+ 487,000	+ 363,000
FRANCE ...	955,000	1,922,000	3,513,000	+ 967,000	+ 1,591,000
GERMANY ...	1,550,000	5,135,000	4,226,000	+ 3,585,000	— 909,000
GREECE ...	164,000	821,000	1,398,000	+ 657,000	+ 577,000
HOLLAND ...	341,000	1,472,000	3,111,000	+ 1,131,000	+ 1,639,000
ITALY ...	402,000	1,430,000	3,274,000	+ 1,028,000	+ 1,844,000
JAPAN ...	404,000	1,708,000	4,276,000	+ 1,304,000	+ 2,568,000
NORWAY ...	565,000	1,957,000	4,062,000	+ 1,392,000	+ 2,105,000
SPAIN ...	507,000	884,000	1,212,000	+ 377,000	+ 328,000
SWEDEN ...	293,000	1,015,000	1,679,000	+ 722,000	+ 664,000
UNITED STATES (Sea) ...	1,105,000	2,027,000	10,356,000	+ 3,182,000	+ 8,329,000
UNITED STATES (Lakes) ...		2,260,000	2,438,000		+ 178,000
OTHER COUNTRIES ...	1,238,000	3,479,000	4,917,000	+ 2,241,000	+ 1,438,000
TOTALS ...	18,607,000	45,404,000	68,723,000	+26,797,000	+23,319,000

The preceding Table shows that during the 17 years 1897-1914, the net increase in the world's steam tonnage was 26,797,000 tons, equal to 144 per cent. of the steam tonnage in existence in 1897, and that the net addition during the 17 years 1914-1931 amounts to 23,319,000 tons, equal to 51.4 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, 1926, to June, 1931, the increase (6,051,000 tons) only represents 9.6 per cent. of the world tonnage at June, 1926, an average yearly increase of less than 2 per cent.

A comparison of the figures for 1897 and 1914 shows that the largest increases took place in Great Britain and Ireland (8,678,000 tons), Germany (3,585,000 tons), United States (3,182,000 tons), Norway (1,392,000 tons), Japan (1,304,000 tons), Holland (1,131,000 tons), British Dominions (1,046,000 tons), and Italy (1,028,000 tons).

During the period 1914-1931, the largest increase has taken place in the sea-going tonnage of the United States (8,329,000 tons), and this notwithstanding a decrease of 3,221,000 tons since June, 1922. Increases of over a million tons have also occurred in seven other cases, namely, Japan (2,568,000 tons), Norway (2,105,000 tons), Italy (1,844,000 tons), Holland (1,639,000 tons), France (1,591,000 tons), Great Britain and Ireland (1,302,000 tons), and the British Dominions (1,302,000 tons).

The increase of tonnage belonging to Great Britain and Ireland represents less than 7 per cent. of the tonnage owned in 1914, whereas the increase of tonnage owned abroad represents more than 83 per cent. of the pre-war tonnage.

Notwithstanding an increase of 2,440,000 tons since June, 1922, the present totals for Germany are still 909,000 tons below those for June, 1914.

In 1897 Great Britain and Ireland owned nearly 55 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 29.4. Similar percentages for the same three years respecting the next seven leading countries are:—

	1897	1914	1931		1897	1914	1931
UNITED STATES (Sea) ...	4.0	4.5	15.1	FRANCE ...	5.1	4.2	5.1
JAPAN ...	2.2	3.8	6.2	ITALY ...	2.2	3.1	4.8
GERMANY ...	8.3	11.3	6.1	HOLLAND ...	1.8	3.2	4.5
NORWAY ...	3.0	4.3	5.9				

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 2,535,000 tons gross. The present percentage of such tonnage to the world's total tonnage is only 2. Of the world's tonnage of sailing vessels and barges, 749,931 tons (53.25 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, 109,000 tons, Canada, 93,000 tons, Finland, 68,000 tons, Italy, 62,000 tons, and France, 53,000 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 674,000 tons, of which 224,000 tons (33.2 per cent. of the total) are owned in the United States, 68,000 tons are owned in Finland and only 16,000 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 6,630, of which 473 are of 10,000 tons and above, including 68 of 20,000 tons each and upwards. Of the 473 vessels, 239 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 1,068 of 4,000 tons and above, an increase of 153 as compared with June, 1930. Two hundred and one of them are of between 8,000 and 10,000 tons, and 100 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 3,726 vessels less than five years old, with a tonnage representing 17·3 per cent. of the total steam and motor tonnage. Vessels of 25 years and over amount to 8,592, but their tonnage is about 200,000 less than that of the 3,726 newer vessels. Of the vessels built in 1906 or before, 61·3 per cent. of their number are of less than 1,000 tons each, and the average size of the others is 3,004 tons; while of the vessels built during the last five years, only 41 per cent. are of less than 1,000 tons each and the average of the others reaches 5,155 tons.

Of the 1,140 vessels of 8,000 tons and upwards now in existence, 335 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 33·8 per cent. and Holland with 25·3 per cent. On the other hand, France, Italy and Japan have only between 12 and 14 per cent.; while of the United States sea-going vessels only 5·7 per cent. is less than five years old.

Of the tonnage registered in Great Britain and Ireland 83·1 per cent. is under 20 years old, while the percentage for the tonnage owned abroad is less than 70·5.

The size-group of vessels with the largest aggregate of tonnage is that of between 4,000 and 6,000 tons each, amounting to 19,490,239 tons, equal to 28·4 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 just under 5 per cent. of the total tonnage; it may be noted, however, that 53·4 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 1,476 steamers of 10,636,000 tons fitted with turbine engines or a combination of steam turbines and reciprocating engines, and 4,080 vessels (including auxiliary vessels) of 9,431,000 tons, fitted with internal combustion engines, as compared with 730,000 tons and 220,000 tons respectively in 1914.

While during the last twelve months there has been an increase of 1,335,000 tons in the tonnage of motorships, and of 223,000 tons in the tonnage of vessels fitted with steam turbines, **the tonnage of steamers fitted solely with reciprocating steam engines has actually decreased by 858,000 tons.**

The increase in the motorship tonnage at June, 1931, as compared with June, 1925, amounts to 6,717,000 tons.

It may be stated that out of 8,549,827 tons of Tankers, of 1,000 tons gross and upwards, no less than 3,013,907 tons are fitted with oil engines; in 1926 the proportion was about 600,000 tons out of 5,598,000 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 13·4 per cent. of the total tonnage owned in the World (in Great Britain and Ireland 12·4 per cent.), such percentage is much higher in the Scandinavian countries, viz.: Norway 40·3, Denmark 35·8, and Sweden 31·7. Amongst the principal maritime countries, France and the United States have the smallest proportions of motor tonnage, viz.: 5·3 in both cases.

An analysis of the type of machinery now employed also shows that there are recorded in Lloyd's Register Book 199 vessels, with a total tonnage of 1,570,124 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 84 vessels with a tonnage of 457,090 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, 58 of 288,561 tons are owned in the United States, including 5 vessels of over 20,000 tons each.

Of the 29,952 steamers and motorships of 100 tons gross and upwards recorded in Lloyd's Register Book, 3,769 are twin screw vessels, and 130 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 3,914 steamers of 20,002,307 tons fitted for burning oil fuel, of which 865 of 5,545,820 tons are registered in Great Britain and Ireland, and 1,620 of 8,187,201 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.	1931 % of total gross tonnage.
Sailing vessels and sea-going barges	...	8.06	2.01
Oil, etc., in internal combustion engines	...	0.45	13.45
Oil fuel for boilers	...	2.65	28.52
Coal	...	88.84	56.02
		100.00	100.00

It will thus be seen that only 56 per cent. of the tonnage of the World's 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 1,439 tankers, of 1,000 tons gross and upwards, amounts to 8,549,827 tons; 405 of 2,353,327 tons are registered in Great Britain and Ireland, 394 of 2,513,070 tons are registered in the United States, and 204 of 1,450,470 tons in Norway. In addition, there are 100,314 tons of tankers of less than 1,000 tons each. The tonnage of trawlers and other fishing vessels and whalers amounts to 1,009,848 tons. An analysis of the vessels recorded in the Register Book shows that 368,888 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 850,855 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 305,719 tons.

It will thus be seen that, without taking into account size, age or material, there are upwards of 11,000,000 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 older 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...	20,193,677	29·38	10,360,821	38·43
UNITED STATES	12,892,252	18·76	5,109,770	18·95
GERMANY	4,226,050	6·15	2,133,772	7·91
JAPAN	4,276,341	6·22	1,754,649	6·51
HOLLAND... ..	3,111,357	4·53	1,699,377	6·30
FRANCE	3,513,179	5·11	1,624,634	6·03
ITALY	3,273,525	4·76	1,499,807	5·56
NORWAY	4,061,629	5·91	543,170	2·01
OTHER COUNTRIES	13,174,791	19·18	2,237,008	8·30
WORLD TOTALS	68,722,801	100·00	26,963,008	100·00

The above Table shows the relatively high efficiency of the Merchant Fleet of Great Britain and Ireland, which, while comprising less than 29½ 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 6·15 respectively of the total tonnage, rise to 6·30 and 7·91 per cent. of the larger ocean-going tonnage, and on the other hand Norway, which from 5·91 per cent. is reduced to 2·01 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, such tonnage being, of course, deducted for the purposes of the second part of this table.

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 1897–1931 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 1897 the *gross* tonnage of steamers amounted to 18,607,000 tons, and the *gross* tonnage of sailing vessels to about 7,865,000 tons. The steam and motor tonnage has increased by over 50 million tons, while the sailing tonnage has decreased by nearly $6\frac{1}{2}$ million 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 1897 amounted to about 2,365,000 tons gross and 1,156,000 tons gross respectively, is now reduced to 109,000 tons (mostly barges), and 3,877 tons respectively.

The increase in the steam and motor tonnage owned in Great Britain and Ireland amounts to 9,980,000 tons. The most remarkable development has taken place in Japan, the steam tonnage of which country now reaches a figure equal to over $10\frac{1}{2}$ times the total owned in 1897. The present figures of steam tonnage for Greece, Holland and Italy are approximately 8 to 9 times, those for Norway 7 times, and those for Sweden $5\frac{3}{4}$ times, as great as in 1897.

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 1907 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 1926-30 only amounts to 0.72 per cent., whereas during the years 1909-13, for instance, the average was nearly 1.17 per cent. These figures may, of course, be influenced to some extent 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 was 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, and to 963,000 tons for 1923, since which year it has kept at a high level with the exception of the year 1927. The highest figures were reached in 1924 when 1,174,258 tons were broken up; the figures for 1930 are 848,538 tons.

The aggregate steam and motor tonnage broken up during the eight years 1923-30—**6,519,000 tons**—represents a yearly average of just under $1\frac{1}{3}$ per cent. of the tonnage owned. Adding to these figures the tonnage of steamers and motorships lost through casualties during the same period—**3,521,000 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 eight years include 1,611,000 tons registered in Great Britain and Ireland; 2,262,000 tons in the United States; 746,000 tons in Italy; and 636,000 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 17 per cent. consists of vessels of 20 years of age and above, the tonnage owned abroad comprises over $29\frac{1}{2}$ per cent. of vessels of this age.

SUMMARY OF THE STATISTICAL TABLES ISSUED IN THE APPENDIX OF THE 1931-1932 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 separately 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 1930. The tonnage of these vessels reached the total of 1,977,802 tons.

Table No. 10 shows for each of the years 1897 to 1931 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 1897 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 1921-1930.

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

STATISTICAL TABLES.

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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.

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.

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

In the absence of satisfactory information, Sailing vessels belonging to Greece, Turkey, and Southern Russia 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 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.

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

En l'absence de renseignements authentiques, les voiliers appartenant à la Grèce, à la Turquie et au sud de la Russie, ne sont pas compris dans le "Lloyd's Register Book" et par conséquent 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, of the World, as recorded in the 1931-1932 edition of

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	6,803	17,567,515	315	85,816	99	12,892	7,217	17,666,223	502	2,517,713	11	2,212	51	7,529	564	2,527,454
	Australia and New Zealand Coast ..	418	589,893	38	10,835	65	13,472	521	614,200	33	54,617	3	679	36	7,967	72	63,263
	Canada { Great Lakes	398	806,160	20	12,168	100	28,073	518	846,401	35	95,201	..	..	92	18,069	127	113,270
	Hong Kong	143	376,691	5	5,085	..	..	148	381,776	2	2,927	..	..	..	..	2	2,927
	India & Ceylon ..	108	266,202	1	2,186	1	107	110	268,495	7	4,720	..	..	2	216	9	4,986
	Other Dominions	133	187,380	2	283	1	131	136	187,794	4	1,108	..	..	10	2,649	14	3,757
	Total	378	382,703	26	13,245	24	8,533	428	404,481	33	34,670	1	151	40	7,518	74	42,339
AMERICA (United States)	Total	8,381	20,176,544	407	129,618	290	63,208	9,078	20,369,370	616	2,710,956	15	3,042	231	43,948	862	2,757,946
	Sea	2,023	9,427,331	66	61,978	339	193,198	2,428	9,682,507	199	624,501	2	390	100	48,679	301	673,570
	Great Lakes Philippine Islands ..	516	2,394,592	8	8,476	..	..	524	2,403,068	15	35,171	..	..	..	..	15	35,171
	Total	47	63,955	16	16,101	16	4,692	79	84,748	25	9,704	1	887	13	2,597	39	13,188
	ARGENTINA	2,586	11,885,878	90	86,555	355	197,890	3,031	12,170,323	239	669,376	3	1,277	113	51,276	355	721,929
	BELGIUM	219	247,168	15	5,798	6	1,163	240	254,129	56	48,002	2	1,062	1	145	59	49,209
	BRAZIL	210	482,574	2	548	..	..	212	483,122	20	58,715	..	..	2	595	22	59,310
	CHILE	260	429,450	8	10,431	1	167	269	440,048	26	53,108	1	445	1	342	28	53,895
	CHINA	90	162,698	7	9,010	9	1,508	106	173,216	4	6,564	..	..	3	335	7	6,899
	CUBA	182	293,916	16	21,302	17	6,888	215	322,106	9	8,446	..	..	5	1,297	14	9,743
	DANZIG	29	30,362	4	2,682	3	570	36	33,614	4	2,137	..	..	2	373	6	2,510
	DENMARK	18	25,646	5	3,226	..	..	23	28,872	18	175,844	..	..	..	..	18	175,844
	ESTONIA	476	714,364	15	6,946	3	1,358	494	722,668	112	396,333	2	386	69	13,814	183	410,533
	FINLAND	56	66,993	10	6,987	2	535	68	74,515	2	1,208	..	..	20	6,366	22	7,574
	FRANCE	129	210,242	31	13,672	23	4,372	183	228,286	10	4,277	1	433	29	11,361	40	16,071
	GERMANY	1,339	3,295,483	68	26,963	17	2,930	1,424	3,325,376	66	181,763	1	131	30	5,909	97	187,803
	GREECE	1,637	3,566,710	49	30,169	3	1,664	1,689	3,598,543	447	622,123	..	..	15	5,384	462	627,507
	HOLLAND	448	1,346,907	74	44,312	4	704	526	1,391,923	6	1,539	1	2,495	6	1,825	13	5,859
	HONDURAS	922	2,419,082	37	6,785	3	544	962	2,426,411	434	683,218	10	1,122	4	606	448	684,946
	ITALY	33	95,147	1	1,704	..	..	34	96,851	..	..	..	..	..	..	..	..
	JAPAN	807	2,673,244	70	39,465	30	4,067	907	2,716,776	154	548,281	..	..	40	8,468	194	556,749
	JUGO-SLAVIA	1,398	3,663,713	32	35,467	242	64,745	1,672	3,763,925	155	488,894	..	..	142	23,522	297	512,416
	LATVIA	162	356,907	6	2,102	..	..	168	359,009	3	689	..	..	9	1,667	12	2,356
	MEXICO	104	199,753	9	4,039	1	182	114	203,974	..	..	..	..	3	1,128	3	1,128
	NORWAY	23	37,510	..	..	2	508	25	38,018	2	717	..	..	1	498	3	1,215
	PANAMA	1,411	2,373,208	92	31,703	79	19,015	1,582	2,423,926	309	1,616,615	2	3,177	88	17,911	399	1,637,703
	PERU	25	75,767	1	718	2	2,775	28	79,260	13	51,340	..	..	..	..	13	51,340
	POLAND	17	38,975	2	2,165	1	210	20	41,350	2	625	2	3,120	..	..	4	3,745
	PORTUGAL	28	63,243	..	..	..	..	28	63,243	1	1,620	1	1,293	..	..	2	2,913
	ROUMANIA	155	243,473	7	2,674	2	2,667	164	248,814	8	4,039	..	..	4	1,405	12	5,444
	RUSSIA (Soviet Union)	29	65,580	2	341	..	..	31	65,921	..	..	..	..	..	..	..	..
	SPAIN	292	439,754	30	12,547	3	556	325	452,857	48	145,752	..	..	10	2,226	58	147,978
	SWEDEN	513	981,921	104	52,828	48	9,965	665	1,044,714	55	156,385	5	2,904	46	7,814	106	167,103
	TURKEY	775	981,748	210	142,798	71	14,675	1,056	1,139,221	134	513,757	5	1,556	144	24,242	283	539,555
	VENEZUELA	137	130,498	46	42,130	4	5,628	187	178,256	2	476	1	555	..	..	3	1,031
	OTHER COUNTRIES	28	55,484	3	1,400	3	985	34	57,869	3	607	..	..	1	390	4	997
	COUNTRY NOT STATED	202	152,258	22	7,820	15	2,935	239	163,013	32	16,202	4	1,697	10	2,706	46	20,605
	Total	31	107,387	5	4,102	1	360	37	111,849	3	603	..	..	2	974	5	1,577
	Total	23,152	58,089,587	1,480	789,007	1,240	412,774	25,872	59,291,368	2,993	9,170,211	56	24,695	1,031	236,527	4,080	9,431,433

COUNTRIES WHERE OWNED.		STEAMERS AND MOTORSHIPS.		SAILING VESSELS AND BARGES.								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	7,781	20,193,677	271	88,536	38	8,347	67	12,345	376	109,228	8,157	20,302,905
	Australia and New Zealand	593	677,463	4	1,732	1	731	4	1,283	9	3,746	602	681,209
	Canada { Coast ..	645	959,671	22	28,765	3	2,892	139	51,438	164	83,095	809	1,042,766
	{ Great Lakes	150	384,703	4	9,903	..	..	..	..	4	9,903	154	394,606
	Hong Kong	119	273,431	1	305	..	..	..	..	1	305	120	273,736
	India & Ceylon..	150	191,551	7	3,343	..	..	36	8,811	43	12,154	193	203,705
	Other Dominions	502	446,820	20	8,034	3	2,523	126	23,695	149	34,252	651	481,072
	Total	9,940	23,127,316	329	140,618	45	14,493	372	97,572	746	252,683	10,686	23,379,999
AMERICA (United States)	Sea	2,729	10,356,077	83	133,689	22	31,009	479	477,831	584	642,529	3,313	10,998,606
	Great Lakes..	539	2,438,239	35	107,102	..	..	..	..	35	107,102	574	2,545,341
	Philippine Islands.....	118	97,936	2	300	..	..	..	..	2	300	120	98,236
	Total	3,386	12,892,252	120	241,091	22	31,009	479	477,831	621	749,931	4,007	13,642,183
ARGENTINA		299	303,338	35	22,272	2	507	4	1,863	41	24,642	340	327,980
BELGIUM		234	542,432	2	3,386	1	1,423	1	229	4	5,038	238	547,470
BRAZIL		297	493,943	8	2,286	1	1,364	5	1,196	14	4,846	311	498,789
CHILE.....		113	180,115	..	..	3	4,183	..	..	3	4,183	116	184,298
CHINA		229	331,849	..	..	..	..	5	1,407	5	1,407	234	333,256
CUBA		42	36,124	9	4,731	1	803	7	1,063	17	6,597	59	42,721
DANZIG		41	204,716	..	..	..	..	..	..	..	..	41	204,716
DENMARK		677	1,133,201	2	1,918	2	2,116	36	8,022	40	12,056	717	1,145,257
ESTONIA.....		90	82,089	..	..	..	..	47	11,308	47	11,308	137	93,397
FINLAND		223	244,357	18	39,176	4	4,456	73	24,108	95	67,740	318	312,097
FRANCE		1,521	3,513,179	20	16,532	1	1,027	111	35,489	132	53,048	1,653	3,566,227
GERMANY		2,151	4,226,050	12	26,250	..	..	8	2,301	20	28,551	2,171	4,254,601
GREECE		539	1,397,782	..	..	..	..	..	..	..	..	539	1,397,782
HOLLAND		1,410	3,111,357	10	5,042	..	..	9	1,771	19	6,813	1,429	3,118,170
HONDURAS		34	96,851	..	..	..	..	2	347	2	347	36	97,198
ITALY.....		1,101	3,273,525	10	2,036	2	2,034	234	58,078	246	62,148	1,347	3,335,673
JAPAN		1,969	4,276,341	..	..	..	..	..	..	..	..	1,969	4,276,341
JUGO-SLAVIA		180	361,365	..	..	..	..	1	241	1	241	181	361,606
LATVIA		117	205,102	..	..	..	..	10	1,584	10	1,584	127	206,686
MEXICO		28	39,233	4	1,949	..	..	2	638	6	2,587	34	41,820
NORWAY		1,981	4,061,629	4	2,300	..	..	5	1,577	9	3,877	1,990	4,065,506
PANAMA.....		41	130,600	..	..	..	..	2	800	2	800	43	131,400
PERU		24	45,095	4	5,820	3	5,725	8	8,046	15	19,591	39	64,686
POLAND		30	66,156	..	..	..	..	..	..	..	..	30	66,156
PORTUGAL		176	254,258	4	808	1	1,155	80	20,136	85	22,099	261	276,357
ROUMANIA		31	65,921	..	..	..	..	..	..	..	..	31	65,921
RUSSIA (Soviet Union)		383	600,835	1	2,453	..	..	2	548	3	3,001	386	603,836
SPAIN.....		771	1,211,817	3	1,923	..	..	68	13,630	71	15,553	842	1,227,370
SWEDEN.....		1,339	1,678,776	5	5,878	1	2,014	83	18,001	89	25,893	1,428	1,704,669
TURKEY.....		190	179,287	..	..	..	..	..	..	..	..	190	179,287
VENEZUELA		38	58,866	2	3,325	..	..	5	636	7	3,961	45	62,827
OTHER COUNTRIES.....		285	183,618	17	3,570	4	3,170	8	2,276	29	9,016	314	192,634
COUNTRY NOT STATED		42	113,426	4	878	3	3,579	6	4,241	13	8,698	55	122,124
Total.....		29,952	68,722,801	623	534,242	96	79,058	1,673	794,939	2,392	1,408,239	32,344	70,131,040

TABLE No. 2.—Showing the Number of Steamers and Motorships respectively, according to certain divisions of Gross Tonnage, owned in the World—distinguishing the principal Maritime Countries—as recorded in the 1931-1932 edition of Lloyd's Register Book.

1194

SEE NOTES ON PAGE 1191.

COUNTRIES WHERE OWNED.		Descrip- tion.	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	{STEAM	1,149	2,031	659	384	326	341	365	590	596	438	145	117	47	20	2	7	7,217
		{MOTOR	124	58	12	14	2	14	22	46	59	129	52	20	6	5	1	...	564
	AUSTRALIA AND NEW ZEALAND	{STEAM	85	164	108	37	18	38	43	15	5	6	1	1	...	...	...	...	521
		{MOTOR	28	23	7	4	2	1	2	3	...	...	2	...	...	...	...	...	72
	CANADA ...	{STEAM	101	125	55	61	144	58	36	17	35	26	5	1	2	...	...	...	666
		{MOTOR	77	31	8	2	2	1	...	...	...	1	2	5	...	...	...	...	129
	OTHER DOMINIONS ...	{STEAM	144	188	113	61	32	51	22	24	21	12	1	5	...	...	...	...	674
		{MOTOR	53	28	10	2	2	1	...	...	...	...	...	...	1	...	...	...	97
	TOTAL ...	{STEAM	1,479	2,508	935	543	520	488	466	646	657	482	152	124	49	20	2	7	9,078
		{MOTOR	282	140	37	22	8	17	24	49	59	130	56	25	7	5	1	...	862
AMERICA (UNITED STATES)	SEA ...	{STEAM	174	306	131	72	63	278	175	191	453	440	92	38	7	7	...	1	2,428
		{MOTOR	67	78	19	24	18	21	8	8	12	21	19	6	...	...	...	...	301
	GREAT LAKES ...	{STEAM	3	18	16	21	23	67	61	102	33	149	30	1	...	...	...	...	524
		{MOTOR	...	1	1	6	3	2	...	...	...	...	2	...	...	...	...	...	15
	PHILIPPINE ISLANDS ...	{STEAM	11	20	13	20	5	5	3	1	...	1	...	...	...	...	...	...	79
		{MOTOR	8	23	8	...	...	...	...	...	...	...	...	...	...	...	...	...	39
TOTAL...	{STEAM	188	344	160	113	91	350	239	294	486	590	122	39	7	7	...	1	3,031	
	{MOTOR	75	102	28	30	21	23	8	8	12	21	21	6	...	...	...	...	355	
BELGIUM ...	{STEAM	37	40	16	16	12	14	25	15	25	7	3	2	...	...	...	...	212	
	{MOTOR	7	5	2	...	...	...	...	1	1	3	3	...	...	...	...	...	22	
BRAZIL ...	{STEAM	29	87	36	19	22	21	19	16	7	11	2	...	...	...	...	...	269	
	{MOTOR	4	8	5	1	1	...	1	8	...	...	...	...	...	...	...	...	28	
DENMARK ...	{STEAM	52	51	77	120	92	74	11	8	3	...	4	2	...	...	...	...	494	
	{MOTOR	72	29	6	4	3	7	7	21	10	14	8	2	...	...	...	...	183	
FRANCE ...	{STEAM	241	359	109	82	69	159	85	91	91	60	48	22	4	1	...	3	1,424	
	{MOTOR	43	23	6	5	...	6	...	1	1	5	2	2	2	...	1	...	97	
GERMANY ...	{STEAM	187	454	287	141	105	127	77	71	78	91	46	12	4	5	1	3	1,689	
	{MOTOR	311	44	10	5	9	5	12	9	7	36	7	5	2	...	...	...	462	
GREECE ...	{STEAM	32	57	51	45	22	49	137	100	29	1	2	1	...	...	...	...	526	
	{MOTOR	3	8	1	...	...	1	...	...	...	...	...	...	...	...	...	...	13	
HOLLAND ...	{STEAM	220	137	43	77	67	117	68	48	53	88	31	8	3	1	1	...	962	
	{MOTOR	268	64	27	7	4	5	10	7	...	21	24	6	5	...	...	...	448	
ITALY ...	{STEAM	128	129	76	61	28	73	90	92	116	87	15	5	2	3	1	1	907	
	{MOTOR	40	46	13	4	2	25	10	4	19	18	7	3	...	2	...	1	194	
JAPAN ..	{STEAM	262	259	205	148	81	204	154	101	141	83	23	11	...	...	...	...	1,672	
	{MOTOR	173	38	8	3	9	12	3	3	12	17	11	5	3	...	...	...	297	
NORWAY ...	{STEAM	340	295	181	242	173	110	74	54	55	41	4	12	1	...	...	...	1,582	
	{MOTOR	80	27	12	3	7	11	25	70	39	85	38	2	...	...	...	...	399	
SPAIN ...	{STEAM	136	148	76	41	41	88	83	20	21	4	3	4	...	...	...	...	665	
	{MOTOR	51	16	2	4	3	14	3	3	1	6	...	3	...	...	...	...	106	
SWEDEN...	{STEAM	221	185	172	221	130	66	25	22	10	3	...	1	...	...	...	...	1,056	
	{MOTOR	154	34	3	2	7	11	13	10	22	11	11	1	3	1	...	...	283	
OTHER COUNTRIES OR COUNTRY NOT STATED	{STEAM	400	547	337	238	190	256	152	88	51	32	9	5	...	...	...	...	2,305	
	{MOTOR	63	114	62	20	14	7	8	13	2	8	13	7	...	...	...	...	331	
TOTAL...	{STEAM	3,952	5,600	2,761	2,107	1,643	2,196	1,705	1,666	1,823	1,580	464	248	70	37	5	15	25,872	
	{MOTOR	1,626	698	222	110	88	144	124	207	185	375	201	67	22	8	2	1	4,080	

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 1931-1932 edition of Lloyd's Register Book. 1195

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	6,887	14,746,242	329	2,919,634	490	2,511,777	1	347	74	15,677	7,781	20,193,677
	AUSTRALIA AND NEW ZEALAND	515	587,229	6	26,971	42	56,171	...	...	30	7,092	593	677,463
	CANADA	650	1,113,396	16	114,781	104	108,470	...	...	25	7,727	795	1,344,374
	OTHER DOMINIONS	668	851,777	3	6,981	58	42,049	3	2,012	39	8,983	771	911,802
AMERICA (UNITED STATES)	SEA	1,876	6,269,458	552	3,413,049	274	660,166	...	...	27	13,404	2,729	10,356,077
	GREAT LAKES ...	519	2,371,643	5	31,425	15	35,171	...	...	...	...	539	2,438,239
	PHILIPPINE ISLANDS	78	81,377	1	3,371	28	9,899	...	...	11	3,289	118	97,936
BELGIUM	... ..	199	444,761	13	38,361	21	58,914	...	...	1	396	234	542,432
BRAZIL	... ..	269	440,048	...	...	20	50,142	...	...	8	3,753	297	493,943
DENMARK	... ..	477	672,476	15	49,173	105	395,122	2	1,019	78	15,411	677	1,133,201
FRANCE	... ..	1,351	2,829,950	72	495,073	60	179,548	1	353	37	8,255	1,521	3,513,179
GERMANY	... ..	1,621	3,014,789	63	581,898	198	579,478	5	1,856	264	48,029	2,151	4,226,050
GREECE	... ..	526	1,391,923	...	...	2	393	...	...	11	5,466	539	1,397,782
HOLLAND	... ..	901	1,958,984	61	467,427	335	667,504	...	...	113	17,442	1,410	3,111,357
ITALY	... ..	851	2,250,380	53	465,699	123	535,224	3	697	71	21,525	1,101	3,273,525
JAPAN	... ..	1,562	3,480,734	46	263,874	183	492,871	64	19,317	114	19,545	1,969	4,276,341
NORWAY	... ..	1,557	2,387,328	9	33,849	345	1,628,209	16	2,749	54	9,494	1,981	4,061,629
SPAIN	... ..	648	971,731	11	71,825	57	157,804	6	1,158	49	9,299	771	1,211,817
SWEDEN	... ..	1,042	1,104,204	12	33,607	151	518,610	2	1,410	132	20,945	1,339	1,678,776
OTHER COUNTRIES OR COUNTRY NOT STATED...	}	2,292	3,225,820	10	48,612	218	470,902	3	590	113	37,277	2,636	3,783,201
TOTAL	... ..	24,489	50,194,250	1,277	9,065,610	2,829	9,158,424	106	31,508	1251	273,009	29,952	68,722,801

(a) The figures for reciprocating engines include 199 vessels, of 1,570,124 tons, fitted with a combination of reciprocating and turbine engines; and the figures for turbines include 38 vessels, of 342,400 tons, fitted with turbo-electric drive.

(b) These figures include 46 vessels, of 114,690 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); of Steam and Motor Trawlers and other Fishing Vessels; and of Steamers fitted for burning Oil Fuel, owned in the World, as recorded in the 1931-1932 edition of Lloyd's Register Book.

COUNTRIES WHERE OWNED.	TANKERS of 1,000 tons and upwards.						STEAM AND MOTOR 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	294	1,579,088	111	774,239	405	2,353,327	1,804	415,888	865	5,545,820
CANADA	16	43,126	8	82,446	24	125,572	26	6,400	98	296,010
OTHER BRITISH DOMINIONS...	22	140,749	2	2,662	24	143,411	57	12,541	141	358,230
AMERICA (United States) ...	336	2,206,022	58	307,048	394	2,513,070	152	39,694	1,620	8,187,201
BELGIUM	1	4,622	8	55,278	9	59,900	35	7,761	7	30,191
DANZIG	2	16,265	18	175,844	20	192,109	...	...	2	16,265
DENMARK	3	17,871	9	62,197	12	80,068	17	2,569	23	62,845
FRANCE	29	171,184	6	34,038	35	205,222	431	128,126	143	857,647
GERMANY	20	81,540	12	68,143	32	149,683	483	108,465	87	741,369
HOLLAND	47	152,897	37	183,299	84	336,196	352	59,446	193	924,979
ITALY	65	299,105	11	56,640	76	355,745	51	11,516	131	813,608
JAPAN	10	63,287	9	56,823	19	120,110	104	25,595	104	622,602
NORWAY	78	536,199	126	914,271	204	1,450,470	134	19,834	214	766,949
SPAIN	5	18,692	3	16,536	8	35,228	129	33,305	27	128,205
SWEDEN	...	...	17	134,490	17	134,490	22	4,654	14	56,902
OTHER COUNTRIES	59	205,273	17	89,953	76	295,226	200	61,344	245	593,484
TOTALS	987	5,535,920	452	3,013,907	1,439	8,549,827	3,997	937,138	3,914	20,002,307

TABLE No. 5.—Showing the number of Steamers and Motorships according to certain divisions of Maritime Countries—as recorded in 1196

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	366	102,908	207	58,495	591	158,854	610	140,112	396	92,901	1,192	246,874	3,362	800,144
	500 " 1,000	91	69,821	132	97,642	137	99,843	76	54,751	67	49,854	168	118,428	671	490,339
	1,000 " 2,000	94	140,725	162	243,124	158	236,544	87	123,635	94	134,155	131	182,967	726	1,061,150
	2,000 " 4,000	145	444,355	157	463,244	157	455,554	97	306,723	70	226,736	116	351,305	742	2,247,917
	4,000 " 6,000	356	1,749,606	232	1,166,506	340	1,780,505	182	896,439	110	525,989	71	329,384	1,291	6,448,429
	6,000 " 8,000	124	857,676	143	1,003,873	151	1,051,163	92	635,622	40	277,875	17	117,329	567	3,943,538
	8,000 " 10,000	44	387,612	35	312,116	60	522,965	33	289,718	12	103,174	13	115,563	197	1,731,148
	10,000 " 15,000	30	348,218	37	445,989	24	297,089	20	241,814	18	208,056	8	100,519	137	1,641,685
	15,000 " 20,000	9	162,573	23	390,102	11	186,688	6	98,635	2	35,687	2	39,348	53	913,033
	20,000 and above	12	279,662	13	286,248	2	83,753	3	119,706	2	77,135	3	69,790	35	916,294
	TOTAL ...	1,271	4,543,156	1,141	4,467,339	1,631	4,872,958	1,206	2,907,155	811	1,731,562	1,721	1,671,507	7,781	20,193,677
AUSTRALIA & NEW ZEALAND.	100 and under 500	13	3,445	25	7,629	48	13,141	42	11,878	54	13,390	118	27,048	300	76,531
	500 " 1,000	17	12,120	27	19,176	11	7,555	14	9,694	26	18,664	20	13,805	115	81,014
	1,000 " 2,000	13	17,830	10	14,231	6	8,559	5	6,300	17	25,113	10	14,121	61	86,154
	2,000 " 4,000	8	20,870	19	55,287	26	82,754	11	31,882	12	32,538	8	21,827	84	245,158
	4,000 " 6,000	3	13,621	6	29,171	4	18,006	4	18,742	4	18,570	2	9,744	23	107,854
	6,000 " 8,000	...	...	...	...	1	6,205	1	7,710	4	28,098	...	...	6	42,013
	8,000 " 10,000	2	17,223	...	...	...	...	1	9,424	...	...	...	...	3	26,647
	10,000 " 15,000	...	...	...	...	...	...	1	12,092	...	...	...	...	1	12,092
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	56	85,109	87	125,494	96	136,220	79	107,722	117	136,373	158	86,545	593	677,463
CANADA—	100 and under 500	61	10,993	25	4,279	73	17,972	33	8,747	49	9,841	93	22,006	334	73,838
	500 " 1,000	4	3,006	6	4,630	9	6,840	10	6,945	14	8,894	20	14,371	63	44,686
	1,000 " 2,000	57	106,967	44	74,870	20	28,240	11	18,269	22	32,921	55	80,628	209	341,895
	2,000 " 4,000	8	20,251	13	31,065	19	52,048	7	17,163	16	44,874	32	98,960	95	264,361
	4,000 " 6,000	3	14,557	2	11,750	25	135,977	2	11,096	5	25,654	15	67,851	52	266,885
	6,000 " 8,000	11	80,093	4	29,471	5	34,051	3	20,773	4	26,378	...	...	27	190,766
	8,000 " 10,000	3	25,569	3	26,191	...	...	1	8,611	...	...	...	...	7	60,371
	10,000 " 15,000	3	34,755	3	33,098	...	...	...	...	...	...	...	...	6	67,853
	15,000 " 20,000	...	...	...	...	...	...	2	33,719	...	...	...	...	2	33,719
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	150	296,191	100	215,354	151	275,128	69	125,323	110	148,562	215	283,816	795	1,344,374
OTHER BRITISH DOMINIONS.	100 and under 500	75	16,312	68	15,037	59	15,141	55	11,485	48	9,956	108	24,899	413	92,830
	500 " 1,000	15	10,725	21	16,071	30	21,022	19	14,056	8	6,138	30	23,446	123	91,458
	1,000 " 2,000	12	15,268	13	19,656	10	14,179	15	21,142	8	11,819	39	55,764	97	137,828
	2,000 " 4,000	5	14,008	13	37,235	13	34,569	5	15,022	7	17,790	31	79,908	74	198,532
	4,000 " 6,000	8	41,191	11	55,546	6	28,302	5	25,644	5	24,178	10	47,583	45	222,444
	6,000 " 8,000	...	...	1	7,244	...	...	4	27,288	3	20,025	4	28,283	12	82,840
	8,000 " 10,000	...	...	1	8,079	...	...	...	...	...	...	...	...	1	8,079
	10,000 " 15,000	1	13,640	...	...	1	10,893	3	34,172	...	...	...	...	5	58,705
	15,000 " 20,000	1	19,086	...	...	...	...	...	...	...	...	...	...	1	19,086
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	117	130,230	128	158,868	119	124,106	106	148,809	79	89,906	222	259,883	771	911,802
AMERICA (UNITED STATES) SEA.	100 and under 500	46	11,502	33	6,891	189	57,830	54	13,390	62	15,348	241	57,538	625	162,499
	500 " 1,000	11	8,458	11	8,084	12	8,752	20	16,602	30	22,732	66	48,068	150	112,696
	1,000 " 2,000	11	17,133	46	67,393	49	74,511	13	19,676	12	19,227	46	67,206	177	265,146
	2,000 " 4,000	15	37,982	9	23,800	302	846,312	45	136,133	37	101,847	74	218,873	482	1,364,947
	4,000 " 6,000	8	38,541	16	88,279	544	2,914,971	35	175,979	30	145,486	31	147,274	664	3,510,530
	6,000 " 8,000	5	31,835	10	72,210	387	2,598,824	40	270,691	13	83,785	6	39,377	461	3,096,722
	8,000 " 10,000	24	213,712	9	76,153	62	542,959	8	69,796	2	18,011	6	52,436	111	973,067
	10,000 " 15,000	10	112,553	2	27,424	29	365,094	2	21,885	...	...	1	12,642	44	539,598
	15,000 " 20,000	1	17,232	...	...	1	17,281	...	...	1	17,910	4	68,851	7	121,274
	20,000 and above	5	104,524	...	...	...	...	1	59,957	1	23,788	1	21,329	8	209,598
	TOTAL ...	136	593,472	136	370,234	1,575	7,426,534	218	784,109	188	448,134	476	733,594	2,729	10,356,077

Gross Tonnage, and according to certain divisions of AGE, owned in the world—distinguishing the principal the 1931-32 edition of Lloyd's Register Book. (See Notes on Page 1191.)

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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.	No.	Tons.
AMERICA (UNITED STATES) LAKES.	100 and under 500	1	301	1	205	12	4,852	1	167	2	625	5	1,591	22	7,741
	500 " 1,000	...	...	2	1,381	2	1,379	4	3,225	3	2,519	6	4,868	17	13,372
	1,000 " 2,000	3	4,374	1	1,108	12	17,807	3	4,595	2	2,452	32	49,608	53	79,944
	2,000 " 4,000	7	21,795	6	18,761	13	30,674	9	24,029	11	27,901	84	271,083	130	394,243
	4,000 " 6,000	3	13,362	1	5,412	1	5,429	4	18,088	41	199,007	85	398,173	135	639,471
	6,000 " 8,000	5	39,572	11	84,664	7	51,505	16	111,125	64	432,367	46	306,372	149	1,025,605
	8,000 " 10,000	6	50,849	14	117,188	9	74,545	1	8,603	2	16,650	...	...	32	267,835
	10,000 " 15,000	1	10,028	...	...	...	...	...	...	...	...	...	...	1	10,028
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		26	140,281	36	228,719	56	186,191	38	169,832	125	681,521	258	1,031,695	539	2,438,239
BELGIUM—	100 and under 500	11	1,416	8	1,652	40	9,620	11	2,422	3	557	16	3,338	89	19,005
	500 " 1,000	4	3,014	...	...	3	2,071	3	2,644	1	783	7	4,712	18	13,224
	1,000 " 2,000	...	...	1	1,821	5	7,738	2	2,730	8	13,213	12	14,949	28	40,451
	2,000 " 4,000	8	26,082	4	9,908	10	29,312	1	2,239	3	10,153	13	40,630	39	118,324
	4,000 " 6,000	5	27,296	...	...	20	103,928	3	16,258	5	23,822	9	39,980	42	211,284
	6,000 " 8,000	2	12,539	1	7,099	3	19,196	2	15,103	...	...	2	13,642	10	67,579
	8,000 " 10,000	1	8,400	3	25,598	1	8,178	1	8,364	...	...	...	...	6	50,540
	10,000 " 15,000	2	22,025	...	...	...	...	...	...	...	...	...	...	2	22,025
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		33	100,772	17	46,078	82	180,043	23	49,760	20	48,528	59	117,251	234	542,432
BRAZIL—	100 and under 500	9	2,297	7	2,083	6	1,683	10	2,613	30	8,023	66	19,739	128	36,438
	500 " 1,000	1	930	3	2,480	2	1,266	10	8,717	9	6,361	16	12,446	41	32,200
	1,000 " 2,000	1	1,249	2	3,262	3	4,128	5	8,358	17	26,403	15	23,296	43	66,696
	2,000 " 4,000	...	...	...	...	1	2,162	14	37,044	6	18,691	20	59,834	41	117,731
	4,000 " 6,000	10	49,390	...	...	...	...	...	...	7	34,953	14	67,324	31	151,667
	6,000 " 8,000	...	...	...	...	...	...	4	26,231	5	32,462	2	12,492	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 ...		21	53,866	12	7,825	12	9,239	45	100,989	74	126,893	133	195,131	297	493,943
DENMARK—	100 and under 500	13	2,867	22	4,071	45	9,164	23	4,493	26	5,555	75	17,032	204	43,182
	500 " 1,000	4	3,457	13	10,639	23	19,218	10	8,032	8	6,261	25	17,184	83	64,791
	1,000 " 2,000	26	41,751	55	81,305	55	76,897	20	31,329	15	21,458	48	73,915	219	326,655
	2,000 " 4,000	18	47,445	23	58,321	23	55,786	6	15,689	4	10,658	25	64,570	99	252,469
	4,000 " 6,000	15	74,121	8	36,048	10	50,203	6	28,786	1	4,750	2	8,866	42	202,774
	6,000 " 8,000	4	27,751	1	6,385	2	13,527	7	47,051	...	...	...	...	14	94,714
	8,000 " 10,000	4	35,217	1	8,391	4	34,480	...	...	...	...	3	28,156	12	106,244
	10,000 " 15,000	2	20,510	...	...	...	...	1	11,850	...	...	1	10,012	4	42,372
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		86	253,119	123	205,160	162	259,275	73	147,230	54	48,682	179	219,735	677	1,133,201
FRANCE—	100 and under 500	37	9,479	37	9,184	166	43,615	78	18,317	121	28,572	227	46,581	666	155,748
	500 " 1,000	14	10,568	10	8,376	37	26,998	9	5,841	17	12,555	28	19,341	115	83,679
	1,000 " 2,000	16	19,122	21	29,296	39	61,105	17	24,657	15	22,606	48	69,113	156	225,899
	2,000 " 4,000	29	77,728	40	112,942	93	247,356	17	50,219	26	74,543	45	133,257	250	696,045
	4,000 " 6,000	15	75,004	30	145,645	74	375,459	26	130,744	20	92,479	19	92,238	184	911,569
	6,000 " 8,000	10	73,799	10	69,918	14	95,881	13	89,787	8	54,382	10	68,608	65	452,375
	8,000 " 10,000	9	79,838	12	108,153	13	115,403	8	69,644	4	35,432	4	35,790	50	444,260
	10,000 " 15,000	3	33,230	10	112,485	1	10,061	7	88,633	3	34,335	...	...	24	278,744
	15,000 " 20,000	2	33,743	3	48,140	1	15,363	...	...	...	...	...	...	6	97,246
	20,000 and above	2	66,123	1	43,153	1	34,569	1	23,769	...	...	...	...	5	167,614
TOTAL ...		137	478,634	174	687,292	439	1,025,810	176	501,611	214	354,904	381	464,928	1,521	3,513,179

TABLE No. 5 (continued).—Showing the number of Steamers and Motorships according to certain the principal Maritime Countries—as recorded in the 1931-32

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	116	28,459	113	24,563	212	51,838	174	33,208	150	25,213	231	43,953	996	207,234
	500 " 1,000	13	9,613	45	38,183	52	42,700	23	18,538	51	40,753	113	81,882	297	231,669
	1,000 " 2,000	31	51,447	81	123,791	43	60,678	19	28,326	17	25,396	69	97,052	260	386,690
	2,000 " 4,000	30	85,134	79	220,977	32	95,384	10	32,292	13	37,904	57	164,453	221	636,141
	4,000 " 6,000	12	59,424	43	219,810	36	185,451	17	87,300	25	120,619	32	155,445	165	828,049
	6,000 " 8,000	39	277,337	28	190,104	30	212,481	12	79,496	6	44,253	12	79,132	127	882,803
	8,000 " 10,000	17	149,348	21	186,145	8	71,136	3	25,053	2	17,878	2	17,025	53	466,585
	10,000 " 15,000	3	39,342	10	125,863	1	13,589	2	24,746	...	...	1	10,826	17	214,366
	15,000 " 20,000	2	33,431	1	15,286	2	39,285	...	...	1	16,970	...	...	6	104,972
	20,000 and above	4	150,830	4	95,929	...	...	1	20,779	...	...	...	...	9	267,538
	TOTAL ...	267	884,365	425	1,240,651	416	772,542	261	349,738	265	328,986	517	649,768	2,151	4,226,050
GREECE—	100 and under 500	...	...	2	675	16	4,094	4	715	6	1,420	72	19,514	100	26,418
	500 " 1,000	...	...	...	...	4	3,382	1	542	...	...	47	34,355	52	38,279
	1,000 " 2,000	1	1,654	...	...	3	3,757	...	...	2	2,462	61	85,141	67	93,014
	2,000 " 4,000	2	7,706	3	11,188	7	21,619	13	44,906	28	98,213	134	425,312	187	608,944
	4,000 " 6,000	5	21,476	1	5,108	21	106,319	20	89,939	34	154,874	48	218,168	129	595,884
	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 ...	8	30,836	6	16,971	51	139,171	40	152,068	70	256,969	364	801,767	539	1,397,782
HOLLAND	100 and under 500	136	28,523	58	10,454	117	23,756	126	20,643	64	11,719	188	34,582	689	129,677
	500 " 1,000	26	20,032	7	5,685	14	10,039	11	7,106	4	2,864	8	5,866	70	51,592
	1,000 " 2,000	21	32,026	28	40,232	42	57,960	28	41,330	22	35,738	14	19,619	155	226,905
	2,000 " 4,000	42	108,078	33	89,868	48	146,939	39	120,677	24	68,725	14	37,897	200	572,184
	4,000 " 6,000	23	115,252	18	88,112	32	161,227	14	74,091	11	60,307	10	44,881	108	543,870
	6,000 " 8,000	18	129,451	20	136,102	32	218,335	34	240,576	4	28,857	1	6,355	109	759,676
	8,000 " 10,000	20	170,843	18	161,880	7	61,487	8	68,343	2	16,877	...	...	55	479,430
	10,000 " 15,000	6	65,314	5	57,820	1	10,355	2	25,008	...	...	...	...	14	158,497
	15,000 " 20,000	5	87,833	2	30,884	...	...	...	...	...	...	1	17,149	8	135,666
	20,000 and above	1	29,511	...	...	...	...	...	...	1	24,149	...	...	2	53,660
	TOTAL ...	298	786,863	189	621,037	293	690,098	262	597,774	132	249,236	236	166,349	1,410	3,111,357
ITALY	100 and under 500	25	4,453	43	10,188	59	16,280	46	10,537	50	10,632	120	27,196	343	79,286
	500 " 1,000	8	5,625	3	2,525	19	12,686	3	2,210	3	2,587	53	40,074	89	65,707
	1,000 " 2,000	5	6,928	8	11,018	11	15,358	8	13,432	5	6,568	58	77,987	95	131,291
	2,000 " 4,000	31	84,741	6	16,542	29	73,854	7	24,334	24	82,816	101	312,507	198	594,794
	4,000 " 6,000	8	40,863	22	125,306	77	413,833	27	133,522	34	162,146	63	293,970	231	1,169,640
	6,000 " 8,000	11	74,236	32	208,273	19	127,890	14	95,173	4	27,945	25	168,335	105	701,852
	8,000 " 10,000	3	26,936	7	60,481	5	40,607	1	8,448	1	8,347	5	42,652	22	187,471
	10,000 " 15,000	4	49,882	...	...	3	36,359	1	12,272	...	...	...	...	8	98,513
	15,000 " 20,000	...	...	2	35,813	...	...	...	...	...	...	...	...	2	35,813
	20,000 and above	4	106,221	3	81,280	1	21,657	...	...	...	...	...	...	8	209,158
	TOTAL ...	99	399,885	126	551,426	223	758,524	107	299,928	121	301,041	425	962,721	1,101	3,273,525
JAPAN	100 and under 500	76	16,901	98	19,314	271	63,199	78	16,846	62	13,569	147	31,009	732	160,838
	500 " 1,000	22	16,885	29	20,403	67	57,192	24	18,067	17	11,987	54	39,570	213	164,104
	1,000 " 2,000	17	27,865	25	37,775	120	162,429	14	19,317	6	9,369	59	88,897	241	345,652
	2,000 " 4,000	32	87,764	40	113,625	125	339,699	28	87,244	19	53,854	129	373,079	373	1,055,265
	4,000 " 6,000	18	89,193	16	82,186	130	686,789	11	58,169	23	115,243	59	289,985	257	1,321,565
	6,000 " 8,000	14	96,096	10	69,798	48	329,530	13	89,609	5	38,038	10	62,621	100	685,692
	8,000 " 10,000	12	106,620	1	8,619	8	70,993	9	84,612	2	17,237	2	17,250	34	305,331
	10,000 " 15,000	5	58,720	3	31,214	1	10,420	2	21,608	3	40,884	2	23,600	16	186,446
	15,000 " 20,000	3	51,448	...	...	...	...	...	...	...	...	...	...	3	51,448
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	199	551,492	222	382,934	770	1,720,251	179	395,472	137	300,181	462	926,011	1,969	4,276,341

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 1191.)

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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.	No.	Tons.
NORWAY—	100 and under 500	88	22,198	74	16,863	99	23,119	98	18,608	105	18,169	278	52,063	742	151,020
	500 " 1,000	7	6,154	16	13,151	59	44,393	16	11,851	24	18,696	71	50,876	193	145,121
	1,000 " 2,000	39	60,756	75	114,043	141	216,138	60	86,250	45	62,336	65	83,344	425	622,867
	2,000 " 4,000	25	70,869	19	59,028	97	269,315	17	45,683	19	57,834	43	135,297	220	638,026
	4,000 " 6,000	59	285,140	51	247,143	57	292,641	21	110,707	14	67,335	16	71,759	218	1,074,725
	6,000 " 8,000	82	555,777	8	55,897	20	134,538	7	46,068	5	31,977	4	30,886	126	854,643
	8,000 " 10,000	32	285,558	7	64,298	...	...	...	...	...	...	3	27,227	42	377,083
	10,000 " 15,000	5	67,933	...	...	1	13,156	4	48,716	...	...	4	50,538	14	180,343
	15,000 " 20,000	1	17,801	...	...	...	...	...	...	...	...	...	...	1	17,801
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		338	1,372,186	250	570,423	474	993,300	223	367,883	212	256,347	484	501,490	1,981	4,061,629
SPAIN—	100 and under 500	21	2,999	21	3,248	111	23,641	27	7,660	29	7,037	142	30,791	351	75,376
	500 " 1,000	8	6,896	1	573	26	19,054	5	3,964	...	...	38	30,240	78	60,727
	1,000 " 2,000	12	16,484	2	2,418	3	3,831	1	1,542	5	8,480	66	97,097	89	129,852
	2,000 " 4,000	18	52,422	13	40,245	61	191,281	10	26,944	10	26,845	76	212,429	188	550,166
	4,000 " 6,000	2	8,723	5	23,791	18	97,489	3	13,252	2	8,346	15	70,837	45	222,438
	6,000 " 8,000	6	40,387	3	19,869	1	6,646	...	...	...	...	...	...	10	66,902
	8,000 " 10,000	3	29,576	...	...	...	...	...	...	...	...	...	...	3	29,576
	10,000 " 15,000	3	34,911	2	21,384	...	...	2	20,485	...	...	...	...	7	76,780
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		73	192,398	47	111,528	220	341,942	48	73,847	46	50,708	337	441,394	771	1,211,817
SWEDEN—	100 and under 500	10	2,579	20	4,116	71	16,230	66	13,594	69	13,906	358	69,389	594	119,814
	500 " 1,000	7	5,140	10	7,871	37	28,322	13	8,734	15	9,998	93	68,714	175	128,779
	1,000 " 2,000	26	39,905	29	41,974	68	100,188	38	53,588	28	35,032	171	244,787	360	515,474
	2,000 " 4,000	13	36,373	11	30,217	20	52,053	11	36,190	15	43,497	45	121,568	115	319,898
	4,000 " 6,000	9	42,781	18	91,350	19	99,047	6	26,660	10	46,673	2	8,276	64	314,787
	6,000 " 8,000	7	44,962	3	20,895	2	13,540	1	6,840	1	7,739	...	...	14	93,976
	8,000 " 10,000	11	96,328	...	...	...	...	...	...	...	...	...	...	11	96,328
	10,000 " 15,000	1	10,014	...	...	...	...	...	...	...	...	1	11,055	2	21,069
	15,000 " 20,000	...	...	3	48,428	...	...	...	...	...	...	...	...	3	48,428
	20,000 and above	1	20,223	...	...	...	...	...	...	...	...	...	...	1	20,223
TOTAL ...		85	298,305	94	244,851	217	309,380	135	145,606	138	156,845	670	523,789	1,339	1,678,776
OTHER COUNTRIES	100 and under 500	102	29,055	64	14,827	210	59,989	124	27,541	150	35,068	536	128,446	1,186	294,926
	500 " 1,000	70	45,736	25	16,602	47	33,392	41	28,141	48	33,316	189	136,854	420	294,041
	1,000 " 2,000	38	55,330	36	52,979	51	74,957	30	44,128	44	68,871	288	411,653	487	707,918
	2,000 " 4,000	57	163,478	21	53,613	55	149,179	41	120,320	33	102,155	224	640,710	431	1,229,455
	4,000 " 6,000	35	171,682	8	36,399	25	121,879	16	80,894	26	125,456	45	210,064	155	746,374
	6,000 " 8,000	12	81,721	3	21,546	4	26,315	9	58,990	4	27,617	9	59,294	41	275,483
	8,000 " 10,000	5	42,828	8	70,454	3	26,924	2	17,654	2	16,682	2	18,668	22	193,210
	10,000 " 15,000	7	85,320	...	...	1	10,353	2	22,422	...	...	2	21,635	12	139,730
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		326	675,150	165	266,420	396	502,988	265	400,090	307	409,165	1,295	1,627,324	2,754	3,881,137
WORLD TOTAL—	100 and under 500	1,206	296,687	926	213,774	2,395	614,018	1,660	362,976	1,476	321,501	4,213	903,589	11,876	2,712,545
	500 " 1,000	322	238,180	361	273,472	591	446,104	312	229,660	345	254,962	1,052	765,100	2,983	2,207,478
	1,000 " 2,000	423	656,814	639	960,296	839	1,225,004	376	548,604	384	563,619	1,287	1,837,144	3,948	5,791,481
	2,000 " 4,000	493	1,407,081	509	1,445,866	1,131	3,175,850	388	1,174,733	377	1,137,574	1,271	3,763,499	4,169	12,104,603
	4,000 " 6,000	597	2,931,223	488	2,457,562	1,439	7,577,455	402	1,996,310	407	1,955,887	548	2,571,802	3,881	19,490,239
	6,000 " 8,000	350	2,423,232	288	2,003,348	726	4,939,627	273	1,874,827	170	1,161,798	148	992,226	1,955	13,393,058
	8,000 " 10,000	196	1,726,457	140	1,233,746	180	1,569,677	79	695,568	29	250,288	41	362,941	665	5,838,677
	10,000 " 15,000	86	1,006,395	72	855,277	63	777,369	49	585,703	24	283,275	21	251,930	315	3,759,949
	15,000 " 20,000	24	423,147	34	568,653	15	258,617	8	132,354	4	70,567	7	125,348	92	1,578,686
	20,000 and above	29	757,094	21	506,610	4	139,979	6	224,211	4	125,072	4	91,119	68	1,844,085
TOTAL ...		3,726	11,866,310	3,478	10,518,604	7,383	20,723,700	3,553	7,824,946	3,220	6,124,543	8,592	11,664,698	29,952	68,722,801

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

STEEL VESSELS.																	
STEAMERS & MOTORSHIPS									SAILING SHIPS & BARGES.								
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	4,804	15,035,812	489	1,325,322	4,123	16,710,111	9,416	33,071,245	100A	68	28,282	16	8,022	41	54,402	125	90,706
95A	...	...	...	...	...	...	...	...	95A	...	...	...	...	...	...	...	...
90A	...	...	...	...	3	2,209	3	2,209	90A	...	...	...	...	...	...	...	...
A	93	51,462	58	37,985	112	86,404	263	175,851	A	78	14,403	14	13,500	69	19,476	161	47,379
LvA1*	{	...	...	...	...	...	...	...	LvA1*	{	...	...	...	1	2,301	1	2,301
LvA1*									LvA1*								
Total / Classed	4,897	15,087,274	547	1,363,307	4,238	16,798,724	9,682	33,249,305	Total / Classed	146	42,685	30	21,522	111	76,179	287	140,386
Formerly / Classed	1,067	927,725	396	385,839	2,928	7,534,673	4,391	8,848,237	Formerly / Classed	92	25,508	26	17,782	83	109,747	201	153,037
Totals...	5,964	16,014,999	943	1,749,146	7,166	24,333,397	14,073	42,097,542	Totals...	238	68,193	56	39,304	194	185,926	488	293,423
IRON VESSELS.																	
STEAMERS & MOTORSHIPS.									SAILING SHIPS & BARGES.								
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	36	16,943	4	941	78	96,774	118	114,658	100A	...	...	...	...	6	8,733	6	8,733
95A	...	...	...	...	...	...	...	...	95A	...	...	...	...	...	...	...	...
90A	3	1,004	1	425	4	3,894	8	5,323	90A	...	...	...	...	...	...	...	...
80A	...	...	...	...	...	...	...	...	80A	...	...	...	...	...	...	...	...
A	3	328	...	...	6	926	9	1,254	A	...	...	...	...	...	...	...	...
*A	1	637	...	...	...	...	1	637	*A	1	399	...	...	...	...	1	399
A	...	...	...	...	...	...	...	...	A	...	...	...	...	...	...	...	...
A	1	876	...	...	...	...	1	876	A	...	...	...	...	...	...	...	...
A	...	...	...	...	...	...	...	...	A	...	...	...	...	...	...	...	...
LvA1*	{	2	2,322	...	4	6,979	6	9,301	LvA1*	{	...	...	...	...	...	...	...
LvA1*									LvA1*								
LvA1	{	...	...	...	1	981	1	981	LvA1	{	...	...	...	...	...	...	...
LvA1									LvA1								
Total / Classed	46	22,110	5	1,366	93	109,554	144	133,030	Total / Classed	1	399	...	...	6	8,733	7	9,132
Formerly / Classed	153	34,979	36	19,108	416	300,067	605	354,154	Formerly / Classed	4	706	3	3,764	36	45,846	43	50,316
Totals...	199	57,089	41	20,474	509	409,621	749	487,184	Totals...	5	1,105	3	3,764	42	54,579	50	59,448

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 & Motor	5	705	2	277	3	5,013	10	5,995
	Sail & Barges...	1	108	...	...	4	3,623	5	3,731
A	Steam & Motor	...	...	...	...	...	...	...	...
	Sail & Barges...	...	...	...	...	...	...	...	...
A	Steam & Motor	1	76	...	...	...	...	1	76
	Sail & Barges...	...	...	...	...	...	...	...	...
Æ	Steam & Motor	...	...	...	...	...	...	...	...
	Sail & Barges...	2	224	...	...	...	...	2	224
Total Classed	Steam & Motor	6	781	2	277	3	5,013	11	6,071
	Sail & Barges...	3	332	...	...	4	3,623	7	3,955
	Total	9	1,113	2	277	7	8,636	18	10,026
Formerly Classed	Steam & Motor	45	5,826	18	8,485	27	23,012	90	37,323
	Sail & Barges...	57	8,825	6	3,578	28	28,853	91	41,256
	Total	102	14,651	24	12,063	55	51,865	181	78,579
Grand Total		111	15,764	26	12,340	62	60,501	199	88,605

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...	9,837	33,388,406	5,086	9,239,714	14,923	42,628,120
Sailing Vessels & Barges	301	153,473	335	244,609	636	398,082
Total.....	10,138	33,541,879	5,421	9,484,323	15,559	43,026,202

In addition to the above, 124 vessels of 656,296 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 ...	10,262	34,198,175
Formerly classed with Lloyd's Register ...	5,421	9,484,323
Grand Total ...	15,683	43,682,498

VESSELS NOW OR FORMERLY CLASSED RECORDED IN LLOYD'S REGISTER BOOK, 1931-1932.

	STEEL.						IRON.						WOOD (INCLUDING COMPOSITE).						TOTAL.													
	STEAM AND MOTOR.						SAIL AND BARGES.						STEAM AND MOTOR.							SAIL AND BARGES.												
	Great Britain & Ireland.			Other Countries.			Great Britain & Ireland.			British Dominions.			Other Countries.			Great 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.							
Classed	4,897	15,087,374	547	1,363,307	4,238	16,798,724	146	42,685	30	21,632	111	76,179	46	22,110	5	1,366	93	108,554	1	399	...	...	6	8,733	9	1,113	2	277	7	8,636	10,138	33,541,879
Formerly Classed	1,067	927,725	396	385,839	2,928	7,534,673	92	25,508	26	17,782	83	109,747	153	34,979	36	10,108	416	300,067	4	706	3	3,764	36	45,846	102	14,651	24	12,063	55	51,865	5,421	9,484,323
Totals.....	5,964	16,014,999	943	1,749,146	7,166	24,333,397	233	68,193	56	39,304	194	185,926	199	57,089	41	20,474	509	409,621	5	1,105	3	3,764	42	54,579	111	15,764	26	12,340	62	69,501	15,559	43,026,202

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 & MOTORSHIPS.				SAILING VESSELS & BARGES.				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	173	8	108	289	57	..	212	269	558	Steam 28,063,208
	100 & under 500	2,145	55	21	2,221	156	1	7	164	2,385	
	500 " 1000	801	13	..	814	49	1	3	53	867	Motor 5,434,466
	1000 " 2000	1,117	69	..	1,186	19	4	1	24	1,210	
	2000 " 4000	1,802	4	..	1,808	14	1	..	15	1,823	Sail, &c. 157,750
	4000 " 7000	2,844	..	..	2,844	..	..	..	..	2,844	
	7000 " 10000	789	..	..	789	..	..	..	..	789	
	10000 & above	234	..	..	234	..	..	..	..	234	TOTAL 33,655,424
	Total.....	9,905	149	131	10,185	295	7	223	525	10,710	
AMERICAN BUREAU OF SHIPPING. Record of American and Foreign Shipping. Great Lakes Register.	Under 100	5	..	4	9	1	..	8	9	18	Steam 7,075,074
	100 & under 500	66	3	21	90	194	..	18	212	302	
	500 " 1000	43	..	11	54	72	..	20	92	146	Motor 490,699
	1000 " 2000	66	1	10	77	2	1	36	39	116	
	2000 " 4000	286	2	6	294	2	..	15	17	311	Sail, &c. 231,958
	4000 " 7000	783	..	..	783	3	..	..	3	786	
	7000 " 10000	175	..	..	175	..	..	..	..	175	
	10000 & above	50	..	..	50	..	..	..	..	50	TOTAL 7,797,731
	Total.....	1,474	6	52	1,532	274	1	97	372	1,904	
BRITISH CORPORATION	Under 100	1	..	1	2	..	..	..	..	2	Steam 1,429,503
	100 & under 500	5	..	13	18	3	1	1	5	23	
	500 " 1000	6	..	7	13	..	1	4	5	18	Motor 5,090
	1000 " 2000	30	..	1	31	3	..	..	3	34	
	2000 " 4000	91	..	..	91	14	..	1	15	106	Sail, &c. 56,022
	4000 " 7000	127	..	..	127	..	..	..	..	127	
	7000 " 10000	47	..	..	47	..	..	..	..	47	
	10000 & above	1	..	..	1	..	..	..	..	1	TOTAL 1,490,615
	Total.....	308	..	22	330	20	2	6	28	358	
BUREAU VERITAS	Under 100	11	2	5	18	..	..	..	..	18	Steam 4,862,284
	100 & under 500	222	2	6	230	17	1	1	19	249	
	500 " 1000	105	4	1	110	..	..	..	..	110	Motor 294,443
	1000 " 2000	316	4	..	320	..	..	..	..	320	
	2000 " 4000	363	1	..	364	2	..	..	2	366	Sail, &c. 11,643
	4000 " 7000	460	..	..	460	..	..	..	..	460	
	7000 " 10000	72	..	..	72	..	..	..	..	72	
	10000 & above	31	..	..	31	..	..	..	..	31	TOTAL 5,168,370
	Total.....	1,580	13	12	1,605	19	1	1	21	1,626	
GERMANISCHER LLOYD	Under 100	370	8	351	729	54	..	223	277	1,006	Steam 5,262,644
	100 & under 500	1,153	58	247	1,458	233	..	452	735	2,193	
	500 " 1000	386	31	11	428	44	..	37	81	509	Motor 546,623
	1000 " 2000	570	54	4	628	10	4	28	42	670	
	2000 " 4000	451	2	4	457	7	..	3	10	467	Sail, &c. 314,696
	4000 " 7000	285	2	..	287	..	..	..	..	287	
	7000 " 10000	101	..	..	101	..	..	..	..	101	
	10000 & above	44	..	..	44	..	..	..	..	44	TOTAL 6,123,963
	Total.....	3,360	155	617	4,132	398	4	743	1,145	5,277	
NORSKE VERITAS	Under 100	243	5	45	293	21	..	3	24	317	Steam 3,792,764
	100 & under 500	1,044	14	13	1,071	197	..	1	198	1,269	
	500 " 1000	375	15	..	390	61	..	1	62	452	Motor 746,875
	1000 " 2000	319	10	..	329	2	..	..	2	331	
	2000 " 4000	253	..	..	253	11	..	..	11	264	Sail, &c. 136,484
	4000 " 7000	221	..	..	221	..	..	..	..	221	
	7000 " 10000	125	..	..	125	..	..	..	..	125	
	10000 & above	31	..	..	31	..	..	..	..	31	TOTAL 4,676,123
	Total.....	2,611	44	58	2,713	292	..	5	297	3,010	
REGISTRO ITALIANO	Under 100	40	2	13	55	..	..	..	..	55	Steam 1,641,311
	100 & under 500	340	13	62	415	..	..	1	1	416	
	500 " 1000	157	6	8	171	1	..	..	1	172	Motor 584,975
	1000 " 2000	426	5	2	433	2	..	..	2	435	
	2000 " 4000	158	1	..	159	..	..	..	..	159	Sail, &c. 3,313
	4000 " 7000	137	..	..	137	..	..	..	..	137	
	7000 " 10000	16	..	..	16	..	..	..	..	16	
	10000 & above	8	..	..	8	..	..	..	..	8	TOTAL 2,229,599
	Total.....	1,282	27	85	1,394	3	..	1	4	1,398	
REGISTRO ITALIANO	Under 100	28	2	255	285	..	..	516	516	801	Steam 2,822,430
	100 & under 500	190	9	60	259	17	..	274	291	550	
	500 " 1000	62	13	3	78	..	..	4	4	82	Motor 528,280
	1000 " 2000	83	14	..	97	..	1	..	1	98	
	2000 " 4000	205	1	..	206	..	..	..	..	206	Sail, &c. 92,625
	4000 " 7000	297	..	..	297	..	..	..	..	297	
	7000 " 10000	62	..	..	62	..	..	..	..	62	
	10000 & above	21	..	..	21	..	..	..	..	21	TOTAL 3,443,335
	Total.....	948	39	318	1,305	17	1	794	812	2,117	

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 1931-32 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	194	42,067	16	21,039	36	112,160	105	523,001	129	905,280	52	461,211	20	229,103	12	233,593	564	2,527,454
AMERICA, U.S. OF	205	61,864	51	72,427	31	83,389	20	106,887	21	145,268	21	186,086	6	66,008	...	...	355	721,929
BRITISH DOMINIONS	265	63,803	14	20,573	5	13,995	3	13,366	1	7,115	4	35,181	5	57,373	1	19,086	298	230,492
DANZIG	...	...	...	...	...	...	...	...	2	13,706	9	79,712	7	82,426	...	...	18	175,844
DENMARK	107	22,499	7	10,958	14	42,280	31	150,032	14	94,714	8	69,540	2	20,510	...	...	183	410,533
FRANCE	72	19,080	5	5,763	6	15,171	2	9,944	5	39,195	2	18,122	2	21,607	3	58,921	97	187,803
GERMANY	365	62,029	14	21,927	17	53,957	16	77,448	36	248,351	7	63,647	5	66,717	2	33,431	462	627,507
HOLLAND	359	78,077	11	15,821	15	46,109	7	31,588	21	149,395	24	207,519	6	68,604	5	87,833	448	684,946
ITALY	99	29,713	6	9,162	35	93,639	23	124,623	18	120,011	7	62,154	3	36,887	3	80,560	194	556,749
JAPAN	219	42,293	12	19,730	15	41,839	15	81,350	17	119,090	11	97,946	5	58,720	3	51,448	297	512,416
NORWAY	119	28,374	10	17,072	36	117,621	109	533,304	85	576,947	38	339,972	2	24,413	...	...	399	1,637,703
RUSSIA	22	10,466	12	15,174	6	22,808	13	60,115	3	22,983	2	16,432	...	...	...	...	58	147,978
SPAIN	69	13,162	7	9,762	17	50,083	4	18,798	6	40,387	...	...	3	34,911	...	...	106	167,103
SWEDEN	191	33,928	9	14,694	24	77,009	32	166,042	11	72,889	11	96,328	1	10,014	4	68,651	283	539,555
OTHER COUNTRIES	260	95,447	24	34,102	11	29,621	12	60,310	6	40,222	5	43,719	...	...	...	...	318	303,421
TOTAL	2,546	602,802	198	288,204	268	799,681	392	1,956,808	375	2,595,553	201	1,777,569	67	777,293	33	633,523	4,080	9,431,433

TABLE No. 9.—Showing the Number, Gross Tonnage, Material, Description, Nationality, and Country of Build of NEW VESSELS CLASSED BY LLOYD'S REGISTER during the year 1930.

WHERE BUILT.	STEAMERS.		MOTORSHIPS.		SAIL AND BARGES.		TOTAL.		WHERE OWNED.	STEAMERS.		MOTORSHIPS.		SAIL AND BARGES.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
GREAT BRITAIN & IRELAND	297	672,392	114	584,580	45	6,502	456	1,263,474	GREAT BRITAIN & IRELAND	227	504,692	64	273,468	38	5,825	329	783,985
AMERICA, U.S. OF	1	9,373	19	55,037	25	4,297	45	68,707	AMERICA, U.S. OF	3	13,311	30	59,735	26	3,192	59	76,238
BELGIUM	5	13,276	...	...	1	60	6	13,336	BELGIUM	3	9,259	2	6,474	...	...	5	15,733
BRITISH DOMINIONS	6	5,836	13	4,656	10	11,066	29	21,558	BRITISH DOMINIONS	33	66,832	7	2,897	14	12,542	54	82,271
DANZIG	2	4,840	...	...	...	...	2	4,840	CHILE	5	20,382	1	5,348	...	...	6	25,730
DENMARK	...	...	14	72,341	...	...	14	72,341	DANZIG	...	...	6	68,297	...	...	6	68,297
FINLAND	...	...	...	...	2	10	2	10	DENMARK	6	12,660	11	49,154	1	14	18	61,828
FRANCE	...	...	3	8,060	4	20	7	8,080	FRANCE	11	17,784	2	56	3	327	16	18,167
GERMANY	6	19,572	7	50,671	...	...	13	70,243	GERMANY	7	19,862	...	...	...	...	7	19,862
HOLLAND	21	29,513	15	83,034	1	197	37	112,744	GREECE	3	9,890	...	...	2	450	5	10,340
ITALY	2	4,764	8	33,112	5	671	15	38,547	HOLLAND	17	37,882	13	100,361	...	...	30	138,243
JAPAN	...	...	18	161,310	...	...	18	161,310	HONDURAS	2	10,733	...	...	...	...	2	10,733
NORWAY	7	10,187	1	6,400	...	...	8	16,587	ITALY	...	...	4	14,948	3	221	7	15,169
RUSSIA	3	6,996	1	3,767	...	...	4	10,763	JAPAN	1	198	18	161,310	...	...	19	161,508
SPAIN	...	...	7	33,757	2	14	9	33,771	JUGO-SLAVIA	2	10,083	...	...	...	...	2	10,083
SWEDEN	6	7,141	14	74,341	1	9	21	81,491	NORWAY	5	17,544	45	318,817	...	...	50	336,361
									PANAMA	...	...	1	6,927	...	...	1	6,927
									PORTUGAL	4	5,413	...	...	1	5	5	5,418
									RUSSIA	3	6,996	1	3,767	...	...	4	10,763
									SPAIN	2	1,288	9	37,435	5	33	16	38,756
									SWEDEN	9	11,803	11	57,383	1	9	21	69,195
									OTHER COUNTRIES	13	7,278	9	4,689	2	228	24	12,195
Total	356	733,890	234	1,171,066	96	22,846	686	1,977,802	Total	356	733,890	234	1,171,066	96	22,846	686	1,977,802

NOTE.—The above vessels are built of steel, with the exception of 62 vessels of 1,165 tons, which are of wood or composite construction.

TABLE No. 10.—Showing for the Years 1897 to 1931 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 & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
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
1931	7,781	20,193,677	376	109,228	8,157	20,302,905	2,159	2,933,639	370	143,455	2,529	3,077,094	677	1,133,201	40	12,056	717	1,145,257

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

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

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(See also Notes on Page 1191.)

FRANCE.						GERMANY.						HOLLAND.						Year
STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
602	954,916	549	207,466	1,151	1,162,382	1,029	1,549,961	594	479,951	1,623	2,029,912	225	340,780	149	92,994	374	433,774	1897
617	972,617	534	206,898	1,151	1,179,515	1,066	1,644,337	538	469,644	1,604	2,113,981	244	355,699	139	88,751	383	444,450	1898
639	997,235	543	244,856	1,182	1,242,091	1,133	1,946,732	543	506,602	1,676	2,453,334	263	389,253	118	66,356	381	455,609	1899
662	1,052,193	552	298,369	1,214	1,350,562	1,209	2,159,919	501	490,114	1,710	2,650,033	289	467,209	117	63,068	406	530,277	1900
679	1,068,036	568	338,847	1,247	1,406,883	1,293	2,417,410	493	488,372	1,786	2,905,782	307	515,530	116	62,579	423	578,109	1901
690	1,104,893	601	415,029	1,291	1,519,922	1,365	2,636,338	500	502,230	1,865	3,138,568	320	555,047	109	57,873	429	612,920	1902
717	1,153,761	638	468,255	1,355	1,622,016	1,425	2,794,311	473	488,936	1,898	3,283,247	360	613,219	98	45,626	458	658,845	1903
755	1,252,457	621	440,909	1,376	1,693,366	1,483	2,891,869	452	477,938	1,935	3,369,807	394	643,529	102	44,000	496	687,529	1904
764	1,260,973	733	467,065	1,497	1,728,038	1,556	3,093,702	440	471,096	1,996	3,564,798	405	659,409	100	42,345	505	701,754	1905
780	1,253,737	728	487,458	1,508	1,741,195	1,628	3,375,743	399	434,610	2,027	3,810,353	426	683,180	96	36,115	522	719,295	1906
809	1,284,368	674	477,415	1,483	1,761,783	1,713	3,705,700	381	404,862	2,094	4,110,562	455	776,855	92	36,772	547	813,627	1907
869	1,416,987	648	466,907	1,517	1,883,894	1,806	3,839,378	372	392,767	2,178	4,232,145	478	841,870	87	34,750	565	876,620	1908
884	1,445,976	625	447,617	1,509	1,893,593	1,808	3,889,046	363	377,667	2,171	4,266,713	503	904,536	98	37,704	601	942,240	1909
875	1,448,172	590	434,108	1,465	1,882,280	1,822	3,959,318	356	373,868	2,178	4,333,186	532	983,049	96	32,144	628	1,015,193	1910
890	1,542,568	588	434,294	1,478	1,976,862	1,856	4,092,015	343	374,865	2,199	4,466,880	559	1,029,596	100	28,691	659	1,058,287	1911
932	1,638,501	559	414,017	1,491	2,052,518	1,908	4,276,191	305	352,792	2,213	4,628,983	602	1,104,220	99	25,686	701	1,129,906	1912
987	1,793,310	565	407,854	1,552	2,201,164	2,019	4,743,046	302	339,015	2,321	5,082,061	662	1,286,742	97	23,107	759	1,309,849	1913
1,025	1,922,286	551	397,152	1,576	2,319,438	2,090	5,134,720	298	324,576	2,388	5,459,296	709	1,471,710	97	24,745	806	1,496,455	1914
1,016	1,909,609	523	376,119	1,539	2,285,728	1,897	4,419,167	269	286,860	2,166	4,706,027	710	1,498,519	99	24,028	809	1,522,547	1915
998	1,851,120	512	365,523	1,510	2,216,643	1,708	3,890,542	245	261,010	1,953	4,151,552	697	1,486,368	95	22,548	792	1,508,916	1916
1,099	1,961,753	341	271,878	1,440	2,233,631	1,543	3,247,253	225	256,127	1,768	3,503,380	870	1,573,720	61	18,191	931	1,591,911	1919
1,400	2,963,229	358	281,965	1,758	3,245,194	901	419,438	237	253,233	1,138	672,671	922	1,773,392	65	20,004	987	1,793,396	1920
1,662	3,298,795	382	353,454	2,044	3,652,249	1,090	654,407	165	63,043	1,255	717,450	1,004	2,208,433	65	17,354	1,069	2,225,787	1921
1,723	3,537,382	371	308,410	2,094	3,845,792	1,533	1,785,767	190	101,641	1,723	1,887,408	1,100	2,617,485	64	15,228	1,164	2,632,713	1922
1,659	3,452,940	362	284,304	2,021	3,737,344	1,745	2,509,768	98	80,305	1,843	2,590,073	1,051	2,607,210	63	18,531	1,114	2,625,741	1923
1,540	3,289,834	317	208,399	1,857	3,498,233	1,906	2,872,220	97	81,451	2,003	2,953,671	1,027	2,542,180	55	14,237	1,082	2,556,417	1924
1,527	3,319,645	301	192,339	1,828	3,511,984	1,947	3,006,270	81	67,443	2,028	3,073,713	1,046	2,587,789	53	13,042	1,099	2,600,831	1925
1,498	3,324,397	271	166,209	1,769	3,490,606	1,928	3,062,095	58	48,823	1,986	3,110,918	1,061	2,552,613	48	12,291	1,109	2,564,904	1926
1,525	3,361,679	227	108,301	1,752	3,469,980	1,951	3,320,492	39	52,554	1,990	3,363,046	1,125	2,645,025	31	8,978	1,156	2,654,003	1927
1,482	3,255,832	200	88,633	1,682	3,344,465	2,053	3,738,067	27	39,184	2,080	3,777,251	1,270	2,809,375	20	7,830	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
1,521	3,513,179	132	53,048	1,653	3,566,227	2,151	4,226,050	20	28,551	2,171	4,254,601	1,410	3,111,357	19	6,813	1,429	3,118,170	1931

TABLE No. 10 (continued).—Showing for the Years 1897 to 1931 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 & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
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	1,981,878
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
1931	1,101	3,273,525	246	62,148	1,347	3,335,673	1,969	4,276,341			1,969	4,276,341	1,981	4,061,629	9	3,877	1,990	4,065,506

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 1207
Books for the period mentioned.

(See Notes on Page 1191.)

SPAIN.						SWEDEN.						UNITED STATES (SEA).						Year.
STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
420	506,580	303	81,207	723	587,787	570	292,660	811	230,284	1,381	522,944	733	1,105,423	2,427	1,221,415	3,160	2,326,838	1897
436	544,775	276	76,368	712	621,143	594	328,555	779	224,230	1,373	552,785	780	1,175,762	2,370	1,272,915	3,150	2,448,677	1898
438	537,840	263	71,045	701	608,885	642	380,572	766	225,419	1,408	605,991	605	759,750	2,134	1,112,495	2,739	1,872,245	1899
422	642,231	175	52,549	597	694,780	678	418,550	755	218,722	1,433	637,272	690	878,564	2,130	1,156,498	2,820	2,035,062	1900
466	734,557	163	51,798	629	786,355	703	451,020	780	225,199	1,483	676,219	760	1,003,795	2,176	1,228,130	2,936	2,231,925	1901
464	736,209	150	48,364	614	784,573	719	464,705	789	225,468	1,508	690,173	776	1,095,788	2,155	1,247,125	2,931	2,342,913	1902
459	720,822	136	43,625	595	764,447	750	502,581	764	218,535	1,514	721,116	862	1,220,995	2,119	1,259,986	2,981	2,480,981	1903
455	714,172	124	40,683	579	754,855	785	539,481	732	212,052	1,517	751,533	880	1,311,208	2,090	1,279,141	2,970	2,590,349	1904
450	693,265	119	38,316	569	731,581	827	592,695	721	211,651	1,548	804,346	923	1,338,670	2,080	1,310,741	3,003	2,649,411	1905
461	684,339	118	38,178	579	722,517	865	650,768	693	205,930	1,558	856,698	974	1,387,991	2,014	1,284,051	2,988	2,672,042	1906
468	673,301	110	35,448	578	708,749	889	686,517	649	191,031	1,538	877,548	1,029	1,503,059	1,905	1,225,652	2,934	2,728,711	1907
469	677,345	82	23,933	551	701,278	934	732,280	608	171,875	1,542	904,155	1,090	1,615,767	1,830	1,186,620	2,920	2,802,387	1908
479	686,875	80	23,143	559	710,018	960	774,288	543	148,510	1,503	922,798	1,106	1,618,508	1,793	1,172,774	2,899	2,791,282	1909
511	746,748	68	18,712	579	765,460	964	782,508	508	135,571	1,472	918,079	1,073	1,641,919	1,701	1,119,686	2,774	2,761,605	1910
526	758,097	65	17,454	591	775,551	975	808,898	465	122,584	1,440	931,482	1,115	1,715,427	1,647	1,093,257	2,762	2,808,684	1911
526	756,136	64	15,849	590	771,985	1,006	866,853	403	103,090	1,409	969,943	1,171	1,797,929	1,558	1,050,900	2,729	2,848,829	1912
547	826,261	60	14,734	607	840,995	1,043	943,926	393	103,344	1,436	1,047,270	1,209	1,971,903	1,487	1,026,554	2,696	2,998,457	1913
589	883,926	58	14,897	647	898,823	1,088	1,015,364	378	102,722	1,466	1,118,086	1,113	2,026,908	1,377	943,376	2,490	2,970,284	1914
588	885,755	54	13,449	642	899,204	1,090	1,021,796	372	101,087	1,462	1,122,883	1,233	2,579,645	1,347	943,288	2,580	3,522,933	1915
552	815,166	54	14,670	606	829,836	1,037	926,650	343	98,370	1,380	1,025,020	1,285	2,852,535	1,302	938,043	2,587	3,790,578	1916
486	709,095	90	41,516	576	750,611	1,033	916,627	230	75,984	1,263	992,611	3,134	9,772,921	1,216	1,009,249	4,350	10,782,170	1919
601	937,280	148	59,750	749	997,030	1,072	996,423	225	76,502	1,297	1,072,925	3,573	12,406,123	1,316	1,383,751	4,889	13,789,874	1920
689	1,111,563	139	53,978	828	1,165,541	1,125	1,085,984	228	74,227	1,353	1,160,211	3,779	13,511,142	1,179	1,185,946	4,958	14,697,088	1921
780	1,215,276	193	67,481	973	1,282,757	1,122	1,040,032	223	75,343	1,345	1,115,375	3,765	13,576,640	1,121	1,161,866	4,886	14,738,506	1922
779	1,198,716	170	61,490	949	1,260,206	1,164	1,135,612	221	72,115	1,385	1,207,727	3,729	13,426,221	1,083	1,170,814	4,812	14,597,035	1923
800	1,187,900	150	51,621	950	1,239,521	1,197	1,191,076	208	63,474	1,405	1,254,550	3,493	12,430,596	1,015	1,099,948	4,508	13,530,544	1924
789	1,142,924	141	41,797	930	1,184,721	1,203	1,253,900	186	47,226	1,389	1,301,126	3,329	11,931,562	936	1,017,070	4,265	12,948,632	1925
802	1,126,284	122	36,724	924	1,163,008	1,205	1,294,576	175	43,513	1,380	1,338,089	3,116	11,391,780	885	972,888	4,001	12,364,668	1926
793	1,135,725	92	25,644	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
771	1,211,817	71	15,553	842	1,227,370	1,339	1,678,776	89	25,893	1,428	1,704,669	2,729	10,356,077	584	642,529	3,313	10,998,606	1931

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

1208 TABLE No. 10 (continued).—Showing for the Years 1897 to 1931 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 1191.)

Year.	UNITED STATES (LAKES).						OTHER COUNTRIES.						WORLD.					
	STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
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	216	476,558	55	116,584	271	593,142	1,653	1,610,539	1,856	627,764	3,509	2,238,303	15,324	20,877,746	12,492	6,736,105	27,816	27,613,851
1900	242	576,402	73	138,807	315	715,209	1,805	1,819,708	1,860	631,536	3,665	2,451,244	15,898	22,369,358	11,942	6,588,000	27,840	28,957,358
1901	276	700,361	74	145,058	350	845,419	1,871	1,976,085	1,799	587,911	3,670	2,563,996	16,528	24,008,883	11,681	6,471,088	28,209	30,479,971
1902	318	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	349	1,001,072	56	129,903	405	1,130,975	2,030	2,274,174	1,744	558,816	3,774	2,832,990	17,761	27,183,365	11,140	6,318,490	28,901	33,501,855
1904	386	1,129,586	55	129,465	441	1,259,051	2,149	2,372,911	1,720	554,322	3,869	2,927,233	18,467	28,632,684	10,816	6,153,448	29,283	34,786,132
1905	402	1,220,024	52	127,044	454	1,347,038	2,224	2,464,590	1,654	534,239	3,878	2,998,829	19,153	29,963,392	10,597	6,034,788	29,750	35,998,180
1906	428	1,396,661	51	122,389	479	1,519,050	2,329	2,649,106	1,705	549,964	4,034	3,199,070	19,877	31,744,904	10,210	5,805,573	30,087	37,550,477
1907	465	1,618,718	47	119,045	512	1,737,763	2,499	2,913,125	1,539	527,975	4,038	3,441,100	20,746	33,969,811	9,451	5,465,977	30,197	39,435,788
1908	515	1,895,412	45	112,469	560	2,007,881	2,641	3,148,541	1,506	512,043	4,147	3,660,584	21,550	35,723,095	8,974	5,197,456	30,524	40,920,551
1909	538	2,005,807	45	112,469	583	2,118,276	2,725	3,267,841	1,465	502,065	4,190	3,769,906	21,909	36,473,102	8,627	4,974,723	30,536	41,447,825
1910	563	2,146,769	43	109,850	606	2,256,619	2,670	3,294,805	1,332	454,274	4,002	3,749,079	22,008	37,290,695	8,045	4,621,825	30,053	41,912,520
1911	579	2,201,866	35	99,757	614	2,301,623	2,808	3,531,067	1,227	427,081	4,035	3,958,148	22,473	38,781,572	7,609	4,363,337	30,082	43,141,909
1912	588	2,262,480	34	96,854	622	2,359,334	2,931	3,750,144	1,175	420,907	4,106	4,171,051	23,217	40,518,177	7,099	4,082,500	30,316	44,600,677
1913	593	2,285,836	34	96,854	627	2,382,690	3,051	4,022,958	1,102	411,226	4,153	4,434,184	23,897	43,079,177	6,694	3,890,936	30,591	46,970,113
1914	579	2,260,441	31	92,323	610	2,352,764	3,156	4,298,172	1,093	429,870	4,249	4,728,042	24,444	45,403,877	6,392	3,685,675	30,836	49,089,552
1915	569	2,231,074	31	92,323	600	2,323,397	3,133	4,231,066	1,095	426,669	4,228	4,657,735	24,508	45,729,208	6,212	3,532,561	30,720	49,261,769
1916	561	2,225,900	31	92,323	592	2,318,223	3,045	4,141,118	1,100	426,640	4,145	4,567,758	24,132	45,247,724	6,035	3,435,412	30,167	48,683,136
1919	477	2,159,694	29	98,092	506	2,257,786	2,779	3,556,396	987	387,274	3,766	3,943,670	24,386	47,897,407	4,869	3,021,866	29,255	50,919,273
1920	466	2,118,568	26	88,861	492	2,207,429	2,952	4,334,044	925	357,780	3,877	4,691,824	26,513	53,904,688	5,082	3,409,377	31,595	57,314,065
1921	468	2,163,144	26	91,786	494	2,254,930	3,049	4,147,805	732	328,893	3,781	4,476,698	28,433	58,846,325	4,773	3,128,328	33,206	61,974,653
1922	469	2,155,904	26	91,786	495	2,247,690	3,120	4,132,995	701	362,778	3,821	4,495,773	29,255	61,342,952	4,680	3,027,834	33,935	64,370,786
1923	488	2,197,008	25	89,611	513	2,286,619	3,138	4,314,188	599	302,630	3,737	4,616,818	29,246	62,335,373	4,261	2,830,865	33,507	65,166,238
1924	499	2,275,911	25	85,553	524	2,361,464	3,172	4,234,959	576	299,453	3,748	4,534,412	29,024	61,514,140	3,932	2,509,427	32,956	64,023,567
1925	500	2,276,839	25	88,081	525	2,364,920	3,277	4,462,818	569	281,519	3,846	4,744,337	29,205	62,380,376	3,711	2,261,042	32,916	64,641,418
1926	505	2,348,319	24	84,730	529	2,433,049	3,405	4,645,620	563	272,086	3,968	4,917,706	29,092	62,671,937	3,523	2,112,433	32,615	64,784,370
1927	539	2,434,693	24	80,557	563	2,515,250	3,398	4,728,515	545	290,472	3,943	5,018,987	28,967	63,267,302	3,208	1,925,608	32,175	65,192,910
1928	549	2,453,537	28	86,980	577	2,540,517	3,578	5,210,339	515	269,248	4,093	5,479,587	29,387	65,159,413	3,021	1,795,246	32,408	66,954,659
1929	546	2,450,655	30	91,283	576	2,541,938	3,705	5,517,065	489	230,316	4,194	5,747,381	29,612	66,407,393	2,870	1,666,919	32,482	68,074,312
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
1931	539	2,438,239	35	107,102	574	2,545,341	3,824	6,315,294	401	197,986	4,225	6,513,280	29,952	68,722,801	2,392	1,408,239	32,344	70,131,040

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 1921-1930.

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 11999	12000 to 14999	15000 to 19999	20000 to 24999	25000 to 29999	30000 to 39999	40000 to and above	TOTAL.	
				Steel.	Wood.	Steel.	Wood.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Wood.
1921	{ Steam	...	...	60	1	46	1	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	...
1930	{ Steam	...	...	128	...	25	...	46	18	11	46	31	8	2	...	1	...	...	...	...	1	317	...
	{ Motor	...	...	22	1	9	...	7	2	4	6	7	52	24	4	1	1	...	...	...	...	140	1
	{ Sail	...	...	17	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	1

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 1921-1930.

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 11999		12000 to 14999		15000 to 19999		20000 to 24999		25000 to 29999		30000 to 39999		40000 to and above.		TOTAL.	
		Description.	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.	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	77	31			
	{ Sail ...	24	81	19	8	7	4	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	50	95			
1922	{ Steam ...	83	7	44	2	98	...	54	...	30	18	27	40	21	4	4	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	425	9		
	{ Motor ...	24	21	3	3	13	1	5	...	2	6	5	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	61	25		
	{ Sail ...	15	61	11	3	...	4	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	70		
1923	{ Steam ...	80	2	48	3	80	1	29	...	24	10	16	26	12	5	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	333	6		
	{ Motor ...	27	10	12	1	8	1	2	...	5	6	5	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	69	12		
	{ Sail ...	13	26	14	...	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31	28		
1924	{ Steam ...	86	4	29	1	73	...	30	...	8	3	11	11	7	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	261	5		
	{ Motor ...	32	5	6	1	11	...	5	...	12	7	8	5	5	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	93	6		
	{ Sail ...	...	19	14	20	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26	39		
1925	{ Steam ...	77	5	52	...	66	...	37	...	8	2	7	9	4	1	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	267	5		
	{ Motor ...	40	8	9	...	9	...	1	...	4	23	11	19	17	2	1	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	139	8		
	{ Sail ...	26	31	18	9	6	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	52	42		
1926	{ Steam ...	50	1	24	...	33	...	29	...	5	4	9	8	8	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	176	1		
	{ Motor ...	56	13	15	1	9	...	10	...	8	12	14	17	10	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	155	14		
	{ Sail ...	2	13	22	8	8	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	33	24		
1927	{ Steam ...	56	1	21	...	53	...	31	...	6	6	4	9	12	1	1	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	203	1		
	{ Motor ...	68	9	10	1	9	...	10	...	8	11	12	25	4	2	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	164	10		
	{ Sail ...	3	1	25	12	8	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36	17		
1928	{ Steam ...	58	1	26	...	33	...	22	...	9	4	3	7	8	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	176	1		
	{ Motor ...	69	17	17	...	12	...	13	...	12	19	6	36	18	4	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	209	17			
	{ Sail ...	4	6	16	11	4	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24	22		
1929	{ Steam ...	94	1	33	...	23	...	34	...	8	10	9	11	7	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	230	1		
	{ Motor ...	81	23	28	1	26	...	18	...	10	23	9	22	14	6	1	7	1	...	...	...	...	...	...	...	...	...	...	...	...	...	246	24		
	{ Sail ...	...	4	12	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	4		
1930	{ Steam ...	91	1	40	...	49	...	27	...	11	3	2	14	9	4	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	252	1		
	{ Motor ...	89	27	41	2	9	...	13	...	13	9	16	20	26	9	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	251	29		
	{ Sail ...	18	8	33	...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	62	8		

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.			
			TOTALS, excluding Canadian Lake Ports.		CANADIAN LAKE PORTS.															
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.		
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	1,867,570	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	23	45,198	6	25,402	No Returns	120	113,075				
1916	‡306	608,235	36	22,577	4	8,994	No Returns	No Returns	No Returns	28	35,277	9	42,752	No Returns	201	180,197				
1917	‡286	1,162,896	80	66,475	25	27,996	No Returns	No Returns	No Returns	23	20,445	6	18,828	No Returns	146	148,779				
1918	‡301	1,348,120	184	230,514	22	49,390	No Returns	No Returns	No Returns	13	26,150	3	13,715	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	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	99	188,149			
1921	426	1,538,052	49	118,303	5	11,372			3	17,909	37	77,238	65	210,663	242	509,064	98	232,402		
1922	235	1,031,081	37	53,347	2	9,418			4	7,497	23	41,016	62	184,509	187	525,829	60	163,132		
1923	222	645,651	41	37,072	3	4,191			5	1,102	24	49,479	27	96,644	109	345,062	35	65,632		
1924	494	1,439,885	29	29,815	2	15,064			2	3,997	33	63,937	26	79,685	108	175,113	41	63,627		
1925	342	1,084,633	47	32,220	4	13,858			3	4,206	21	73,268	35	75,569	121	406,374	47	78,823		
1926	197	639,568	39	22,842	3	10,836			8	3,627	25	72,108	34	121,342	60	180,548	47	93,671		
1927	371	1,225,873	24	20,119	5	10,131			8	4,693	20	72,038	22	44,335	105	289,622	68	119,790		
1928	420	1,445,920	47	22,959	1	734			3	16,243	31	138,712	20	81,416	81	376,416	74	166,754		
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		
1930	481	1,478,563	77	43,292	2	458			5	12,265	38	137,230	18	100,917	92	245,557	74	153,072		

† The figures for the years 1897-1906 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 1897 onwards.

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ITALY.		JAPAN.		NORWAY.		SPAIN.		SWEDEN.		UNITED STATES.				OTHER COUNTRIES.		TOTALS.		YEAR.
										COAST.		GREAT LAKES.						
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
8	12,910	22	6,740	25	17,248	2	1,115	14	6,984	63	34,076	21	52,762	17	3,713	990	1,331,924	1897
19	26,530	9	11,424	29	22,670	...	...	12	4,385	141	110,186	21	63,064	18	3,750	1,290	1,893,343	1898
31	49,472	3	6,775	34	27,853	...	...	29	10,367	127	146,108	21	78,170	29	5,592	1,269	2,121,738	1899
36	67,522	3	4,543	42	32,751	2	2,572	19	5,735	196	190,962	39	142,565	39	9,597	1,364	2,304,163	1900
35	60,526	94	37,208	40	36,875	...	...	31	8,241	234	268,091	52	165,144	62	15,018	1,538	2,617,539	1901
62	46,270	53	27,181	46	37,878	...	...	32	9,030	206	223,360	45	155,814	49	14,301	1,650	2,502,755	1902
81	50,089	62	34,514	54	41,599	...	...	30	11,855	195	211,219	51	170,601	42	11,269	1,650	2,145,631	1903
35	30,016	67	32,969	67	50,469	2	1,464	32	10,267	208	189,430	19	49,088	37	9,837	1,643	1,987,935	1904
46	61,629	81	31,725	58	52,580	2	2,885	20	5,282	157	107,368	43	195,459	33	15,387	1,576	2,514,922	1905
30	30,560	107	42,489	69	60,774	8	2,943	23	11,579	192	169,358	50	271,729	23	6,578	1,836	2,919,763	1906
31	44,666	78	66,254	82	57,556	3	3,966	28	11,781	208	217,530	47	257,145	21	5,518	1,788	2,778,088	1907
34	26,864	73	59,725	81	52,839	3	5,210	23	9,546	202	158,645	36	145,898	10	1,925	1,405	1,833,286	1908
28	31,217	75	52,319	45	28,601	1	2,174	12	6,316	73	80,485	29	129,119	17	4,470	1,063	1,602,057	1909
21	23,019	70	30,215	64	36,931	1	3,234	17	8,904	156	177,601	39	153,717	39	11,037	1,277	1,957,853	1910
14	17,401	109	44,359	71	35,435	1	3,838	11	9,427	112	95,693	30	75,876	31	6,463	1,599	2,650,140	1911
27	25,196	168	57,755	89	50,255	12	4,260	22	13,968	144	194,273	30	89,950	30	23,852	1,719	2,901,769	1912
38	50,356	152	64,664	74	50,637	12	8,488	25	18,524	182	228,232	23	48,216	17	4,786	1,750	3,332,882	1913
47	42,981	32	85,861	61	54,204	5	5,163	26	15,163	84	162,937	10	37,825	22	13,840	1,319	*2,852,753	1914
30	22,132	26	49,408	59	62,070	5	12,765	27	20,319	76	157,167	8	20,293	5	876	743	*1,201,638	1915
10	56,654	55	145,624	52	42,458	6	10,847	34	26,769	167	384,899	44	119,348	12	3,449	964	*1,688,080	1916
11	38,906	104	350,141	44	46,103	10	22,777	34	26,760	266	821,115	60	176,804	17	9,761	1,112	*2,937,786	1917
15	60,791	198	489,924	51	47,723	18	17,389	36	39,583	741	2,602,153	188	430,877	22	17,089	1,866	*5,447,444	1918
32	82,713	133	611,883	82	57,578	41	52,609	53	50,971	852	3,579,826	199	495,559	34	24,322	2,483	*7,144,549	1919
82	133,190	140	456,642	30	38,855	13	45,950	46	63,823	467	2,348,725	42	127,528	34	42,047	1,759	*5,861,666	1920
86	170,948	43	227,425	35	51,458	11	47,256	27	65,911	167	1,004,093	7	11,284	78	63,465	1,379	4,356,843	1921
42	101,177	49	83,419	23	32,391	2	7,776	14	30,038	55	97,161	4	21,977	53	77,316	852	2,467,084	1922
21	66,523	44	72,475	48	42,619	7	4,488	10	20,118	69	96,491	14	76,326	22	19,308	701	1,643,181	1923
19	82,526	31	72,757	34	25,139	2	3,859	12	31,211	71	90,155	8	49,308	12	21,673	924	2,247,751	1924
31	142,046	23	55,784	48	28,805	1	127	17	53,750	94	78,766	7	50,010	14	15,165	855	2,193,404	1925
27	220,021	26	52,405	25	9,237	6	25,671	14	53,518	73	115,217	5	35,396	11	18,970	600	1,674,977	1926
25	101,076	19	42,359	12	5,363	5	22,899	18	67,361	58	124,270	8	54,948	34	80,802	802	2,285,679	1927
29	58,640	37	103,663	12	10,401	7	11,852	20	106,912	57	86,092	6	5,265	24	67,260	869	2,699,239	1928
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
36	87,709	37	151,272	53	53,843	13	25,213	31	131,781	92	214,012	8	32,675	27	21,613	1,084	2,889,472	1930

* 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

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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.
1907	Lost ...	90	150,893	0.95	19	16,964	1.58	11	35,004	2.27	6	5,920	0.91	14	16,190	1.26	27	46,405	1.25	9	14,999	3.56	1	642	0.08
	Broken up ...	33	58,304		10	15,651		1	251		...	...	...	10	21,117		1	1,993		1	1,250		2	2,162	
	TOTAL ...	123	209,197		29	32,615		12	35,255		6	5,920		24	37,307		28	48,398		10	16,249		3	2,804	
1908	Lost ...	114	181,988	1.11	25	21,049	1.81	8	10,342	0.63	...	...	...	12	21,129	1.49	21	46,058	1.20	9	21,693	4.5	3	6,135	0.73
	Broken up ...	41	71,481		4	7,825		1	832		...	...	...	6	12,137		6	19,629		...	...		1	218	
	TOTAL ...	155	253,469		29	28,874		9	11,174		...	...	...	18	33,266		27	65,687		9	21,693		4	6,353	
1909	Lost ...	83	182,836	1.11	17	16,852	1.37	14	20,706	1.25	4	2,956	0.44	10	10,191	0.70	30	43,896	1.13	8	17,652	3.64	6	5,850	0.65
	Broken up ...	62	138,976		8	4,063		1	2,525		1	380		11	28,472		9	27,075		2	3,868		3	3,430	
	TOTAL ...	145	321,812		25	20,915		15	23,231		5	3,336		21	38,663		39	70,971		10	21,520		9	9,280	
1910	Lost ...	102	190,135	1.13	21	14,703	1.14	14	15,800	0.94	5	7,034	1.05	14	15,900	1.10	26	31,594	0.80	7	12,893	2.58	4	8,121	0.83
	Broken up ...	62	128,095		9	5,846		2	5,199		2	299		8	20,907		1	3,190		1	1,083		4	5,306	
	TOTAL ...	164	318,230		30	20,549		16	20,999		7	7,333		22	36,807		27	34,784		8	13,976		8	13,427	
1911	Lost ...	112	187,062	1.08	20	26,977	1.91	10	13,409	0.78	4	1,934	0.28	11	9,894	0.64	20	29,408	0.73	13	30,774	5.49	5	9,952	0.97
	Broken up ...	51	68,276		15	14,913		1	517		4	1,804		13	31,541		6	4,410		2	4,113		3	4,684	
	TOTAL ...	163	255,338		35	41,890		11	13,926		8	3,738		24	41,435		26	33,818		15	34,887		8	14,636	
1912	Lost ...	108	245,358	1.38	18	11,618	0.79	8	4,085	0.23	5	6,071	0.86	14	16,926	1.03	19	38,741	0.91	8	17,271	2.66	4	4,184	0.38
	Broken up ...	38	57,083		12	12,712		4	6,837		...	...	...	5	10,368		4	1,580		2	3,254		...	...	
	TOTAL ...	146	302,441		30	24,330		12	10,922		5	6,071		19	27,294		23	40,321		10	20,525		4	4,184	
1913	Lost ...	93	182,248	1.00	14	13,832	0.88	20	21,583	1.09	5	5,267	0.74	15	25,948	1.45	21	39,235	0.83	9	16,438	2.33	3	1,150	0.09
	Broken up ...	34	40,478		15	10,392		...	...		...	...	...	6	6,114		2	1,845		...	...		...	...	
	TOTAL ...	127	222,726		29	24,224		20	21,583		5	5,267		21	32,062		23	41,080		9	16,438		3	1,150	
1914	Lost ...	194	410,965	2.12	25	20,333	1.24	18	24,329	1.20	11	21,920	2.85	13	13,837	0.72	32	89,056	1.73	6	15,178	1.85	9	16,731	1.13
	Broken up ...	20	43,395		6	8,368		...	...		...	...	...	8	19,460		3	1,093		...	...		2	2,652	
	TOTAL ...	214	454,360		31	28,701		18	24,329		11	21,920		21	33,297		35	90,149		6	15,178		11	19,383	
1915	Lost ...	544	1,092,924	5.68	25	33,727	2.11	19	39,730	1.54	17	32,208	4.01	46	113,011	5.92	32	74,880	1.69	14	27,653	3.10	25	41,393	2.76
	Broken up ...	9	9,853		4	814		...	...		1	544		2	6,992		...	...		...	...		...	...	
	TOTAL ...	553	1,102,777		29	34,541		19	39,730		18	32,752		48	120,003		32	74,880		14	27,653		25	41,393	
1916	Lost ...	571	1,411,429	7.50	30	31,396	1.92	27	57,255	2.01	45	60,531	7.59	57	148,051	8.00	25	39,506	1.02	38	91,645	12.78	32	72,347	4.87
	Broken up ...	1	427		3	1,166		...	...		...	...	...	1	523		...	...		...	...		...	...	
	TOTAL ...	572	1,411,856		33	32,562		27	57,255		45	60,531		58	148,574		25	39,506		38	91,645		32	72,347	
1917	Lost ...	1,384	4,093,717	...	49	71,262	...	60	166,630	...	81	109,949	...	144	355,007	...	24	19,750	...	89	241,546	...	49	84,331	...
	Broken up ...	2	300		2	577		...	...		1	546		...	...		...	...	...	...	...		...	...	
	TOTAL ...	1,386	4,094,017		51	71,839		60	166,630		82	110,495		144	355,007		24	19,750		89	241,546		49	84,331	
1918	Lost ...	661	1,974,182	...	46	97,812	...	90	308,742	...	21	31,960	...	92	186,083	...	18	13,249	...	20	54,386	...	16	9,791	...
	Broken up ...	2	1,558		1	128		...	...		...	...	...	1	176		...	...		...	...		...	...	
	TOTAL ...	663	1,975,740		47	97,940		90	308,742		21	31,960		93	186,259		18	13,249		20	54,386		16	9,791	

(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 1907 to 1930, 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.		
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	23,726 1,772	2.13	9 3	7,368 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	26,153 22,343	256 127	393,770 251,900	1.14	Lost ... Broken up ...	1909
11	19,635		16	12,561		26	26,238		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 ...	
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 ...	

† 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

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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.
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	
1930	Lost...	46	100,169	0.49	13	2,482	0.09	19	33,058	0.31	9	7,154	0.67	14	12,631	0.36	15	30,596	0.73	9	28,184	2.03	4	13,968	0.45
	Broken up	85	269,898		23	17,155		74	323,423		1	218		17	43,573		3	7,708		5	15,743		11	28,908	
	TOTAL	131	370,067		36	19,637		93	356,481		10	7,372		31	56,204		18	38,304		14	43,927		15	42,876	

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

and upwards, totally LOST (including WAR LOSSES) and BROKEN UP during the years 1907 to 1930, the percentage LOST of the tonnage owned by the various countries.

1215

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.		
2	366	0.03	42	43,829	1.88	31	33,199	2.07	7	7,376	1.04	27	24,201	2.64	31	41,395	415	514,234	1.12	Lost ... Broken up ... TOTAL ...	1919
...	...	...	...	...	...	...	...	...	1	272	...	1	208	...	...	...	10	9,938	...		
2	366	...	42	43,829	...	31	33,199	...	8	7,648	...	28	24,409	...	31	41,395	425	524,172	...		
9	13,020	0.61	29	41,988	1.40	26	25,944	1.31	10	10,050	1.07	13	17,777	1.78	27	51,791	357	510,794	0.99	Lost ... Broken up ... TOTAL ...	1920
...	...	...	...	...	...	...	...	...	...	...	...	2	261	...	...	...	13	7,801	...		
9	13,020	...	29	41,988	...	26	25,944	...	10	10,050	...	15	18,038	...	27	51,791	370	518,595	...		
15	28,069	1.14	29	51,185	1.53	16	29,210	1.23	30	53,772	4.84	8	9,698	0.89	21	25,211	310	458,992	0.81	Lost ... Broken up ... TOTAL ...	1921
...	...	...	...	...	...	...	...	...	1	2,518	...	...	...	...	2	1,348	34	77,545	...		
15	28,069	...	29	51,185	...	16	29,210	...	31	56,290	...	8	9,698	...	23	26,559	344	536,537	...		
15	31,059	1.15	64	54,136	1.51	27	23,010	0.95	20	27,917	2.30	7	6,138	0.59	37	33,334	351	428,756	0.72	Lost ... Broken up ... TOTAL ...	1922
6	15,735	...	22	15,580	...	5	3,088	...	1	1,039	...	2	251	...	...	...	160	315,110	...		
21	46,794	...	86	69,716	...	32	26,098	...	21	28,956	...	9	6,389	...	37	33,334	511	743,866	...		
22	49,629	1.72	33	58,548	1.62	27	36,085	1.52	9	10,779	0.90	18	12,587	1.11	23	27,847	324	494,364	0.82	Lost ... Broken up ... TOTAL ...	1923
59	157,080	...	4	5,498	...	6	4,622	...	6	13,760	...	9	2,160	...	9	26,792	385	962,506	...		
81	206,709	...	37	64,046	...	33	40,707	...	15	24,539	...	27	14,747	...	32	54,639	709	1,456,870	...		
12	38,125	1.40	42	70,933	1.85	21	22,863	0.96	6	9,336	0.79	11	14,084	1.18	32	45,899	292	440,404	0.74	Lost ... Broken up ... TOTAL ...	1924
43	110,633	...	8	4,616	...	7	3,456	...	9	24,283	...	7	1,265	...	24	62,549	485	1,174,258	...		
55	148,758	...	50	75,549	...	28	26,319	...	15	33,619	...	18	15,349	...	56	108,448	777	1,614,662	...		
17	37,736	1.29	38	42,788	1.09	21	20,367	0.78	14	17,516	1.53	15	14,504	1.16	26	21,000	280	327,748	0.55	Lost ... Broken up ... TOTAL ...	1925
31	100,869	...	24	37,759	...	4	3,579	...	14	15,189	...	6	4,186	...	23	41,840	273	653,046	...		
48	138,605	...	62	80,547	...	25	23,946	...	28	32,705	...	21	18,690	...	49	62,840	553	980,794	...		
19	47,905	1.52	43	44,576	1.12	22	26,410	0.94	12	15,954	1.42	9	10,510	0.81	35	23,589	298	428,240	0.71	Lost ... Broken up ... TOTAL ...	1926
17	45,988	...	12	16,474	...	6	5,760	...	10	23,488	...	8	4,800	...	20	48,949	358	798,633	...		
36	93,893	...	55	61,050	...	28	32,170	...	22	39,442	...	17	15,310	...	55	72,538	656	1,226,873	...		
19	53,442	1.58	42	76,212	1.89	27	21,055	0.85	10	10,424	0.94	8	9,933	0.75	27	22,406	280	449,700	0.74	Lost ... Broken up ... TOTAL ...	1927
6	9,483	...	11	12,376	...	1	162	...	6	19,390	...	9	1,439	...	21	41,841	189	402,698	...		
25	62,925	...	53	88,588	...	28	21,217	...	16	29,814	...	17	11,372	...	48	64,247	469	852,398	...		
18	28,836	0.86	35	69,416	1.68	28	23,721	0.80	7	14,113	1.24	10	15,891	1.13	38	46,027	288	481,528	0.77	Lost ... Broken up ... TOTAL ...	1928
47	160,541	...	6	9,558	...	2	5,413	...	11	28,460	...	5	1,766	...	10	23,052	296	735,547	...		
65	189,377	...	41	78,974	...	30	29,134	...	18	42,573	...	15	17,657	...	48	69,079	584	1,217,075	...		
19	36,684	1.14	33	67,032	1.60	30	25,460	0.79	9	16,805	1.48	7	7,462	0.50	38	44,396	320	515,056	0.81	Lost ... Broken up ... TOTAL ...	1929
37	128,460	...	25	33,345	...	3	1,675	...	7	9,382	...	8	2,656	...	10	21,225	352	943,609	...		
56	165,144	...	58	100,377	...	33	27,135	...	16	26,187	...	15	10,118	...	48	65,621	672	1,458,665	...		
11	14,147	0.43	41	64,870	1.50	18	24,615	0.67	12	9,211	0.76	11	11,955	0.75	28	30,943	250	383,983	0.59	Lost ... Broken up ... TOTAL ...	1930
16	32,727	...	33	51,281	...	2	629	...	7	10,958	...	4	2,790	...	30	43,527	311	848,538	...		
27	46,874	...	74	116,151	...	20	25,244	...	19	20,169	...	15	14,745	...	58	74,470	561	1,232,521	...		

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

