

STATISTICAL NOTES ON THE 1932-1933 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 merchant 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 32,500 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 upwards of 20,000 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 520,000 tons of new ships afloat in course of classification) which are now or have been classed by the Society is 15,494 of 43,347,008 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, 44·4 per cent. is registered in Great Britain and Ireland and 55·6 per cent. in other countries.

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

WORLD TONNAGE IN EXISTENCE AT JUNE, 1932, AND JUNE, 1931.

WHERE OWNED.	1932.			1931.		
	Steamers and Motorships.	Sail and Barges.	TOTAL.	Steamers and Motorships.	Sail and Barges.	TOTAL.
Great Britain & Ireland	19,562,143	109,532	19,671,675	20,193,677	109,228	20,302,905
Other Countries ...	48,805,998	1,256,637	50,062,635	48,529,124	1,299,011	49,828,135
TOTAL ...	68,368,141	1,366,169	69,734,310	68,722,801	1,408,239	70,131,040

The Tables show that during the last twelve months there has been a decrease in the steam tonnage owned in the world of 961,604 tons, an increase of 606,944 tons in the motor tonnage, and a decrease in the tonnage of sailing vessels and barges of 42,070 tons, making a *net* decrease of 396,730 tons in the total tonnage for the world. The net increase from June, 1930, to June, 1931, was 523,396 tons.

The countries showing the largest increases for the last twelve months are :—Norway (101,333 tons), Danzig (82,355 tons), Soviet Russia (81,308 tons), Greece (72,282 tons), and Italy (54,899 tons).

The largest decreases amongst the principal maritime countries are the following, viz. :—Great Britain and Ireland (631,230 tons); Holland (154,330 tons); the United States (95,563 tons); and Germany (89,759 tons).

COMPARISON OF STEAM AND MOTOR TONNAGE AT JUNE, 1914; JUNE 1923; AND JUNE, 1932.

Gross tonnage of Steamers and Motorships owned in the world as recorded in Lloyd's Register Book for the years 1914, 1923 and 1932.

COUNTRIES.	1914.	1923.	1932.	DIFFERENCE BETWEEN	
				1923 and 1914.	1932 and 1923.
GREAT BRITAIN & IRELAND ... }	18,892,000	19,115,000	19,562,000	+ 223,000	+ 447,000
BRITISH DOMINIONS ...	1,632,000	2,580,000	2,970,000	+ 948,000	+ 390,000
DENMARK ...	770,000	938,000	1,171,000	+ 168,000	+ 233,000
FRANCE ...	1,922,000	3,453,000	3,508,000	+ 1,531,000	+ 55,000
GERMANY ...	5,135,000	2,510,000	4,143,000	— 2,625,000	+ 1,633,000
GREECE ...	821,000	747,000	1,470,000	— 74,000	+ 723,000
HOLLAND ...	1,472,000	2,607,000	2,957,000	+ 1,135,000	+ 350,000
ITALY ...	1,430,000	2,881,000	3,331,000	+ 1,451,000	+ 450,000
JAPAN ...	1,708,000	3,604,000	4,255,000	+ 1,896,000	+ 651,000
NORWAY ...	1,957,000	2,376,000	4,164,000	+ 419,000	+ 1,788,000
SPAIN ...	884,000	1,199,000	1,250,000	+ 315,000	+ 51,000
SWEDEN ...	1,015,000	1,136,000	1,691,000	+ 121,000	+ 555,000
UNITED STATES (Sea) ...	2,027,000	13,426,000	10,270,000	+ 11,399,000	— 3,156,000
UNITED STATES (Lakes)	2,260,000	2,197,000	2,445,000	— 63,000	+ 248,000
OTHER COUNTRIES ...	3,479,000	3,566,000	5,181,000	+ 87,000	+ 1,615,000
TOTALS ...	45,404,000	62,335,000	68,368,000	+ 16,931,000	+ 6,033,000

The preceding Table shows that during the nine years, June, 1914, to June, 1923, the net increase in the world's steam and motor tonnage was 16,931,000 tons, equal to 37·3 per cent. of such tonnage in existence in 1914, and that the net addition during the nine years 1923-1932 amounts to 6,033,000 tons, equal to 9·7 per cent. of the tonnage at 1923, which represents an average yearly increase of only just over 1 per cent. for the last nine years.

A comparison of the figures for 1914 and 1923 shows that the largest increases took place in the United States (11,336,000 tons), Japan (1,896,000 tons), France (1,531,000 tons), Italy (1,451,000 tons) and Holland (1,135,000 tons).

During the period 1923-1932, the largest increases have taken place in Norway (1,788,000 tons), Germany (1,633,000 tons), Greece (723,000 tons), Japan (651,000 tons), Sweden (555,000 tons), and Italy (450,000 tons); on the other hand the sea-going tonnage of the United States has decreased by 3,156,000 tons.

The increase of tonnage belonging to Great Britain and Ireland (670,000 tons) during the last 18 years, represents only 3·5 per cent. of the tonnage owned in 1914, whereas the aggregate increase of tonnage owned in other countries represents more than 84 per cent. of the pre-war tonnage owned abroad.

Notwithstanding increases of 1,855,000 tons from June, 1921, to June, 1923, and of 1,633,000 tons since June, 1923, the present totals for Germany are still 992,000 tons below those for June, 1914.

If figures for a longer period were considered it would be seen that in 1896 (36 years ago) Great Britain and Ireland owned over 56 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 (18 years afterwards) had declined to 41·6, and has now been reduced to 28·6. Similar percentages for the same three years respecting the next seven leading countries are:—

	1896	1914	1932		1896	1914	1932
UNITED STATES (Sea) ...	4·0	4·5	15·0	FRANCE ...	5·2	4·2	5·1
JAPAN ...	1·9	3·8	6·2	ITALY ...	2·0	3·1	4·9
NORWAY ...	3·0	4·3	6·1	HOLLAND ...	1·8	3·2	4·3
GERMANY ...	8·1	11·3	6·1				

It will be seen that out of the seven countries, France is the only one showing a decrease in the proportion of tonnage owned during the period 1896-1914.

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 2,597,000 tons gross. The present percentage of such tonnage to the world's total tonnage hardly reaches 2. Of the world's tonnage of sailing vessels and barges, 726,000 tons (53·2 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, 110,000 tons, Canada, 89,000 tons, Finland, 70,000 tons, Italy, 59,000 tons, and France, 49,000 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 631,000 tons, of which 200,000 tons (31·7 per cent. of the total) are owned in the United States, 70,000 tons are owned in Finland and only 15,000 tons in Great Britain and Ireland.

It may be of interest to state that there are still in existence 12 sailing vessels of between 3,000 and 3,400 tons gross each.

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 6,565, of which 489 are of 10,000 tons and above, including 75 of 20,000 tons each and upwards. Of the 489 vessels, 234 are under the British flag.

It may be noted that just over one-half of the total number of steamers and motorships in existence are of less than 1,000 tons each.

Table No. 8 shows that of the motorships now in existence there are 1,126 of 4,000 tons and above, an increase of 656 as compared with June, 1927. Two hundred and twenty of them are of between 8,000 and 10,000 tons, and 113 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 3,561 vessels less than five years old, with a tonnage representing 16·2 per cent. of the total steam and motor tonnage. Vessels of 25 years and over amount to 9,048, with an average tonnage of 1,355 tons as compared with 3,110 tons for those under five years of age.

Of the 1,165 vessels of 8,000 tons and upwards now in existence, 338 have been built during the last five years.

Of the tonnage owned in Great Britain & Ireland, 20·1 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 32·4 per cent., Holland with 23·2 per cent., and Denmark with 21·2 per cent. On the other hand, Japan has only 13·4 per cent., and Italy 11·9 per cent.; while of the United States sea-going vessels only 6·6 per cent., and of the Greek tonnage under 2 per cent., is less than five years old.

Of the tonnage registered in Great Britain and Ireland 81·7 per cent. is under 20 years old, while the percentage for the tonnage owned abroad is 69·4.

The size-group of vessels with the largest aggregate of tonnage is that of between 4,000 and 6,000 tons each, amounting to 19,168,619 tons, equal to 28 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 5·27 per cent. of the total tonnage; it may be noted, however, that nearly 50 per cent. of such 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 1,500 steamers of 11,001,000 tons fitted with turbine engines or a combination of steam turbines and reciprocating engines, and 4,420 vessels (including auxiliary vessels) of 10,038,000 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 606,944 tons in the tonnage of motorships, and of 366,000 tons in the tonnage of vessels fitted with steam turbines, **the tonnage of steamers fitted solely with reciprocating steam engines has actually decreased by 1,326,000 tons.**

The increase in the motorship tonnage at June, 1932, as compared with June, 1925, amounts to 7,324,000 tons.

It may be stated that out of 8,808,821 tons of Tankers, of 1,000 tons gross and upwards, no less than 3,346,690 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 14·4 per cent. of the aggregate tonnage owned in the World (in Great Britain and Ireland 13·3 per cent.), such percentage is much higher in the Scandinavian countries, viz.: Norway 41·9, Denmark 37·6, and Sweden 32·1. Amongst the principal maritime countries, the United States and France have the smallest proportions of motor tonnage, viz.: 5·4 and 5·7 per cent. respectively.

An analysis of the type of machinery now employed also shows that there are recorded in Lloyd's Register Book 228 vessels, with a total tonnage of 1,770,000 tons which are fitted with a combination of steam turbines and reciprocating engines. Another interesting particular is that in the case of 90 vessels with a tonnage of 506,000 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. It may be added that auxiliary electric drive has also been adopted in a number of other cases. Of the 90 vessels mentioned above, 63 of 310,000 tons are owned in the United States, including 5 vessels of over 20,000 tons each.

Of the 29,932 steamers and motorships of 100 tons gross and upwards recorded in Lloyd's Register Book, 3,814 are twin screw vessels, and 130 have triple or quadruple screws.

Although few paddle vessels are now built, there are still in existence and recorded in Lloyd's Register Book 405 such vessels, of 287,000 tons.

COAL AND OIL FUEL.

From Table No. 4, it will be seen that there are recorded in the new Register Book 3,908 steamers of 20,135,000 tons fitted for burning oil fuel, of which 852 of 5,448,000 tons are registered in Great Britain and Ireland, and 1,590 of 8,134,000 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.	1932 % of total gross tonnage.
Sailing vessels and sea-going barges ...	8.06	1.96
Oil, etc., in internal combustion engines ...	0.45	14.40
Oil fuel for boilers ...	2.65	28.87
Coal ...	88.84	54.77
	100.00	100.00

It will thus be seen that less than 55 per cent. of the tonnage of the World's Merchant Marine now depends entirely upon coal, while in 1914 the percentage was nearly 89. The tonnage of steamers using coal which in 1914 reached 43,860,000 tons is now 38,195,000 tons, a reduction of more than 5½ million tons.

It must of course be understood that oil is not necessarily always used in steamers fitted for burning oil fuel, as such installations can 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 1,458 tankers, of 1,000 tons gross and upwards, amounts to 8,808,821 tons; 393 of 2,316,425 tons are registered in Great Britain and Ireland, 393 of 2,518,544 tons are registered in the United States, and 217 of 1,539,348 tons in Norway. In addition, there are 102,437 tons of tankers of less than 1,000 tons each. The tonnage of trawlers and other fishing vessels and whalers amounts to 1,032,152 tons. An analysis of the vessels recorded in the Register Book shows that 397,087 tons represent tugs and salvage vessels; cable vessels amount to 82,646 tons; while steam barges, dredgers and similar craft, ferries, river vessels and vessels owned by Municipal Corporations or Harbour Authorities amount to 856,399 tons.

It will thus be seen that, without taking into account size, age or material, there are about 11,280,000 tons of vessels which are not used for ordinary cargo and passenger purposes.

TONNAGE OF 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) Wooden and composite vessels,
- (c) Vessels of less than 4,000 tons gross, and
- (d) Vessels over 25 years old (*with the exception of a few which although up to 30 years old are still capable of a high speed*) and presumably of less efficiency than more modern vessels,

the following figures are obtained which indicate the relative position of the principal Maritime Countries as regards the more efficient 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...	19,562,143	28·61	12,482,849	38·49
UNITED STATES	12,820,150	18·75	5,759,868	17·76
GERMANY	4,142,920	6·06	2,342,254	7·22
JAPAN	4,255,014	6·22	2,053,446	6·33
FRANCE	3,507,525	5·13	1,941,388	5·99
HOLLAND... ..	2,957,195	4·33	1,774,775	5·47
ITALY	3,331,304	4·87	1,767,299	5·45
NORWAY	4,163,836	6·09	1,024,579	3·16
OTHER COUNTRIES	13,628,054	19·94	3,288,719	10·13
WORLD TOTALS	68,368,141	100·00	32,435,177	100·00

The above Table shows the relatively high efficiency of the Merchant Fleet of Great Britain and Ireland, which, while including 28·6 per cent. of the World tonnage as recorded in the Register Book, actually comprises 38·49 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 4·33 and 6·06 respectively of the total tonnage, rise to 5·47 and 7·22 per cent. of the ocean-going tonnage as defined above—and on the other hand Norway, which from 6·09 per cent. is reduced to 3·16 per cent. This reduction is, of course, due to the very large proportion of tanker tonnage included in the Norwegian merchant marine, such tonnage being 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 1898–1932 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 1898 the *gross* tonnage of steamers amounted to 19,511,000 tons, and the *gross* tonnage of sailing vessels to about 7,500,000 tons. Since then, the steam and motor tonnage has increased by nearly 49 million tons, while the sailing tonnage has decreased by over 6 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 the thirty-five years:—

The sail tonnage registered in Great Britain and Ireland and in Norway, which in 1898 amounted to about 2,204,000 tons gross and 1,107,000 tons gross respectively, is now reduced to 110,000 tons (mostly barges), and 3,000 tons, respectively.

The increase in the steam and motor tonnage owned in Great Britain and Ireland amounts to 9,015,000 tons. As compared with 1898, the most notable increases in steam and motor tonnage owned are shown at the present time by the following five countries, viz.: Greece, with a tonnage now equal to 9·72 times the earlier figures; Japan 9·37 times; Holland 8·31 times; Italy 7·54 times; and Norway 6·73 times.

TONNAGE LOST AND BROKEN UP.

The Statistical Tables include one (No. 14) showing the tonnage of steamers and motorships lost and broken up each year, from 1908 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 1927-31 only amounts to 0·68 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 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 1905-1914 the minimum was 87,737 tons, and the maximum 251,900 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, and the total for 1931—1,018,174 tons—is the next highest.

The aggregate steam and motor tonnage broken up during the nine years 1923-31—7,537,000 tons—represents a yearly average of 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—3,839,000 tons—it will be seen that the average wastage of sea-going merchant tonnage (excluding sailing vessels) **does not reach 2 per cent. per year of the tonnage owned.**

The total figures for tonnage broken up during the nine years include 1,925,000 tons registered in Great Britain and Ireland; 2,522,000 tons in the United States; 839,000 tons in Italy; and 719,000 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 in respect of tonnage owned abroad, this difference is largely influenced 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 only 18·3 per cent. consists of vessels of 20 years of age and above, the tonnage owned abroad comprises over 30·5 per cent. of vessels of such age.

SUMMARY OF THE STATISTICAL TABLES ISSUED IN THE APPENDIX OF THE
1932-1933 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, according to certain divisions of gross tonnage, distinguishing the principal Maritime Countries.

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, distinguishing the principal countries owning such tonnage.

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 1931. **The tonnage of these vessels reached the total of 1,270,639 tons.**

Table No. 10 shows for each of the years 1898 to 1932 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 1898 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 1922-1931.

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.

1932.

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- Tableau No. 1.—Nombre, tonnage brut, et matériel des navires de 100 tonneaux et au-dessus, distinction faite des navires à vapeur, à moteurs et à voiles, **appartenant aux divers pays du monde**, et figurant dans l'édition 1932-1933 du "Lloyd's Register Book."
- Tableau No. 2.—Nombre des **navires à vapeur et des navires à moteurs**, respectivement, appartenant aux divers pays du monde, répartis d'après certaines divisions de tonnage brut, distinction faite des principaux pays maritimes, et figurant dans l'édition 1932-1933 du "Lloyd's Register Book."
- Tableau No. 3.—Nombre, tonnage brut et **type de machines** des navires à vapeur ou à moteurs, de 100 tonneaux et au-dessus, existant dans le monde—distinction faite des principaux pays maritimes—et figurant dans l'édition 1932-1933 du "Lloyd's Register Book."
- Tableau No. 4.—Nombre, tonnage brut et nationalité des **pétroliers à vapeur ou à moteurs** respectivement (exception faite des navires de moins de 1000 tonneaux); des **chalutiers et autres navires de pêche à vapeur ou à moteurs**; et des **vapeurs pourvus d'installations pour brûler du combustible liquide**, existant dans le monde, et figurant dans l'édition 1932-1933 du "Lloyd's Register Book."
- Tableau No. 5.—Nombre et tonnage brut des navires à vapeur ou à moteurs, existant dans le monde, répartis d'après certaines divisions de tonnage et **certaines divisions d'âge**, distinction faite des principaux pays maritimes, et figurant dans l'édition 1932-1933 du "Lloyd's Register Book."
- Tableau No. 6.—Nombre, tonnage brut, **cotes, etc.**, des **navires à flot**, actuellement ou précédemment cotés auprès du **Lloyd's Register**, et figurant dans l'édition 1932-1933 du "Lloyd's Register Book."
- Tableau No. 7.—Nombre et description de tous les navires, y compris les Yachts, suivant certaines répartitions par tonnage brut, ainsi que leur tonnage total, **cotés par différentes Sociétés de Classification**.
- Tableau No. 8.—Nombre et tonnage des **navires à moteurs** de 100 tonneaux brut et au-dessus, existant dans le monde, suivant certaines répartitions par tonnage brut, et figurant dans l'édition 1932-1933 du "Lloyd's Register Book."
- Tableau No. 9.—Nombre, tonnage brut, description, pays de construction, et nationalité des **navires nouvellement construits, cotés par le Lloyd's Register** pendant l'année 1931.
- Tableau No. 10.—Montrant le nombre, le tonnage brut et la description des navires de 100 tonneaux et au-dessus **appartenant aux divers Pays du Monde**—distinction faite des principales marines marchandes—et figurant dans les "Lloyd's Register Books" pour les années 1898-1932.
- Tableau No. 11.—Nombre, matériel et description des navires marchands d'un tonnage brut de 100 tonneaux et au-dessus, suivant **certaines répartitions par tonnage brut, lancés en Grande Bretagne et Irlande**, pendant les années 1922-1931.
- Tableau No. 12.—Nombre, matériel et description des navires marchands de 100 tonneaux brut et au-dessus, suivant **certaines répartitions par tonnage brut, lancés en dehors de la Grande Bretagne et Irlande**, pendant les années 1922-1931.
- Tableau No. 13.—Nombre et tonnage des navires marchands de 100 tonneaux brut et au-dessus **lancés chaque année dans les divers pays du monde, à partir de 1898**.
- Tableau No. 14.—Nombre et tonnage des navires à vapeur ou à moteurs de 100 tonneaux brut et au-dessus, **perdus et démolis**, pendant les années 1908-1931, distinction faite des principaux pays maritimes, avec le pourcentage *perdu* du tonnage appartenant aux divers pays.

GENERAL NOTES ON THE STATISTICAL TABLES.

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

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

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, *Wood* or *Composite* vessels trading on the Great Lakes of North America, and Sailing vessels owned in Japan, 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, les navires *en bois ou composite* naviguant sur les grands lacs de l'Amérique du Nord et les navires à voiles appartenant au Japon, à la Grèce, à la Turquie et au sud de la Russie, ne figurent pas au "Lloyd's Register Book"; par suite ils ne figurent pas dans les Tableaux.

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

TABLE No. 1.—Showing Number, Gross Tonnage, and Material of the Vessels, of 100 Tons and upwards, of the World, as recorded in the 1932-1933 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	6,617	16,848,622	296	78,380	94	12,346	7,007	16,939,348	520	2,612,797	10	1,986	55	8,012	585	2,622,795
	Australia and New Zealand	400	553,092	34	9,843	62	13,014	496	575,949	34	55,108	3	679	36	7,998	73	63,785
	Coast ..	403	800,150	18	9,684	96	24,448	517	834,282	38	100,297	..	..	83	16,267	121	116,564
	Canada { Great Lakes	159	414,869	5	5,085	..	..	164	419,954	3	3,389	..	..	..	..	3	3,389
	Hong Kong	106	254,466	1	2,186	1	107	108	256,759	7	3,975	..	..	2	216	9	4,191
	India & Ceylon ..	136	181,307	2	283	1	131	139	181,721	4	1,108	..	..	11	2,755	15	3,863
	Other Dominions	393	461,463	24	10,616	22	8,209	439	480,288	36	18,429	1	151	59	10,473	96	29,053
Total		8,214	19,513,969	380	116,077	276	58,255	8,870	19,688,301	642	2,795,103	14	2,816	246	45,721	902	2,843,640
AMERICA (United States)	Sea	1,997	9,341,276	64	56,994	320	178,357	2,381	9,576,627	212	644,795	2	390	99	48,539	313	693,724
	Great Lakes	521	2,406,983	8	8,476	..	..	529	2,415,459	10	29,971	..	..	..	..	10	29,971
	Philippine Islands ..	47	71,228	15	15,274	15	4,377	77	90,879	29	10,381	1	887	11	2,222	41	13,490
Total		2,565	11,819,487	87	80,744	335	182,734	2,987	12,082,965	251	685,147	3	1,277	110	50,761	364	737,185
ARGENTINA		220	254,919	15	5,798	6	1,163	241	261,880	59	49,176	3	1,284	1	145	63	50,605
BELGIUM		201	471,059	2	548	..	..	203	471,607	32	60,812	..	..	2	595	34	61,407
BRAZIL		259	427,624	7	8,983	1	167	267	436,774	27	54,086	1	445	1	342	29	54,873
CHILE		88	158,194	7	9,010	7	869	102	168,073	3	6,089	..	..	3	335	6	6,424
CHINA		198	334,909	16	20,574	17	6,349	231	361,832	8	6,248	..	..	5	1,316	13	7,564
CUBA		30	31,481	4	2,682	4	748	38	34,911	4	2,137	..	..	2	373	6	2,510
DANZIG		17	23,495	4	2,130	..	..	21	25,625	25	261,446	..	..	..	..	25	261,446
DENMARK		481	719,969	14	6,197	3	1,358	498	727,524	123	427,640	2	386	79	15,725	204	443,751
EGYPT		40	46,694	6	2,349	..	..	46	49,043	..	..	..	..	1	175	1	175
ESTONIA		59	78,290	11	6,532	2	499	72	85,321	2	1,208	..	..	25	7,489	27	8,697
FINLAND		136	222,206	31	13,359	23	4,372	190	239,937	11	10,826	1	433	31	11,334	43	22,593
FRANCE		1,328	3,277,416	64	23,950	16	2,836	1,408	3,304,202	75	196,527	1	131	34	6,665	110	203,323
GERMANY		1,599	3,475,345	41	25,621	2	1,503	1,642	3,502,469	477	636,314	1	113	15	4,024	493	640,451
GREECE		462	1,420,141	71	43,216	4	704	537	1,464,061	7	1,683	1	2,495	6	1,825	14	6,003
HOLLAND		882	2,217,974	37	7,469	2	421	921	2,225,864	492	730,085	9	986	2	260	503	731,331
HONDURAS		30	78,565	1	1,704	..	..	31	80,269	..	..	..	..	..	..	..	..
ITALY		787	2,692,592	65	36,750	31	4,173	883	2,733,515	162	588,453	..	..	46	9,336	208	597,789
JAPAN		1,360	3,591,009	30	34,372	224	59,256	1,614	3,684,637	192	544,899	..	..	158	25,478	350	570,377
LATVIA		94	182,359	9	4,041	1	182	104	186,582	..	..	..	..	2	656	2	656
NORWAY		1,418	2,368,646	88	28,737	76	18,603	1,582	2,415,986	327	1,727,038	2	3,177	90	17,635	419	1,747,850
PANAMA		27	83,005	1	718	2	2,775	30	86,498	12	50,778	..	..	1	465	13	51,243
PERU		17	38,975	2	2,165	1	210	20	41,350	2	625	2	3,120	..	..	4	3,745
POLAND		32	68,733	..	..	..	..	32	68,733	1	1,620	..	..	..	..	1	1,620
PORTUGAL		151	237,503	7	2,674	1	189	159	240,366	9	3,233	..	..	4	1,406	13	4,639
ROUMANIA		31	73,763	2	341	..	..	33	74,104	..	..	..	..	..	..	..	..
RUSSIA (Soviet Union)		336	488,957	29	12,656	2	438	367	502,051	63	175,972	1	188	15	3,932	79	180,092
SPAIN		516	971,281	103	49,720	56	11,086	675	1,032,087	63	207,763	4	1,735	51	8,543	118	218,041
SWEDEN		780	986,902	205	140,045	69	14,148	1,054	1,141,095	140	522,833	5	1,556	154	25,769	299	550,158
TURKEY		136	129,685	45	41,584	5	5,753	186	177,022	2	476	1	555	..	..	3	1,031
VENEZUELA		26	54,136	3	1,400	3	985	32	56,521	3	607	..	..	1	390	4	997
YUGOSLAVIA		167	377,244	5	1,216	..	..	172	378,460	3	688	..	..	10	1,897	13	2,585
OTHER COUNTRIES		195	179,669	14	3,943	18	4,233	227	187,845	34	15,739	5	2,999	12	3,321	51	22,059
COUNTRY NOT STATED		34	111,792	2	301	1	161	37	112,254	4	2,921	..	..	2	596	6	3,517
Total		22,916	57,207,988	1,408	737,606	1,188	384,170	25,512	58,329,764	3,255	9,768,172	56	23,696	1,109	246,509	4,420	10,038,377

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	7,592	19,562,143	275	88,957	38	8,347	66	12,228	379	109,532	7,971	19,671,675
	Australia and New Zealand	569	639,734	5	2,383	1	731	4	1,283	10	4,397	579	644,131
	Canada { Coast ..	638	950,846	22	27,656	3	2,892	128	48,311	153	78,859	791	1,029,705
	{ Great Lakes	167	423,343	4	9,903	..	..	..	..	4	9,903	171	433,246
	Hong Kong	117	260,950	2	610	..	..	..	..	2	610	119	261,560
	India & Ceylon..	154	185,584	11	3,835	..	..	37	8,957	48	12,792	202	198,376
	Other Dominions	535	509,341	21	8,838	3	2,523	126	24,988	150	36,349	685	545,690
	Total	9,772	22,531,941	340	142,182	45	14,493	361	95,767	746	252,442	10,518	22,784,383
AMERICA (United States)	Sea	2,694	10,270,351	83	136,019	20	28,856	455	454,193	558	619,068	3,252	10,889,419
	Great Lakes .	539	2,445,430	35	107,102	..	..	..	..	35	107,102	574	2,552,532
	Philippine Islands....	118	104,369	2	300	..	..	..	..	2	300	120	104,669
	Total	3,351	12,820,150	120	243,421	20	28,856	455	454,193	595	726,470	3,946	13,546,620
ARGENTINA		304	312,485	35	21,892	2	527	4	1,867	41	24,286	345	336,771
BELGIUM		237	533,014	1	2,776	1	1,423	1	229	3	4,428	240	537,442
BRAZIL		296	491,647	7	1,923	1	1,364	5	1,196	13	4,483	309	496,130
CHILE.....		108	174,497	..	..	3	4,183	..	..	3	4,183	111	178,680
CHINA		244	369,396	1	350	..	..	5	1,407	6	1,757	250	371,153
CUBA		44	37,421	9	4,729	1	803	7	1,063	17	6,595	61	44,016
DANZIG		46	287,071	..	..	..	..	..	..	..	..	46	287,071
DENMARK		702	1,171,275	2	1,918	2	2,116	24	5,311	28	9,345	730	1,180,620
EGYPT		47	49,218	..	..	1	930	..	..	1	930	48	50,148
ESTONIA.....		99	94,018	..	..	..	..	47	11,999	47	11,999	146	106,017
FINLAND		233	262,530	19	42,761	4	4,456	68	22,638	91	69,855	324	332,385
FRANCE		1,518	3,507,525	20	14,550	1	1,027	105	33,904	126	49,481	1,644	3,557,006
GERMANY		2,135	4,142,920	10	20,146	..	..	6	1,776	16	21,922	2,151	4,164,842
GREECE		551	1,470,064	..	..	..	..	..	..	..	..	551	1,470,064
HOLLAND		1,424	2,957,195	10	4,716	..	..	11	1,929	21	6,645	1,445	2,963,840
HONDURAS		31	80,269	..	..	..	..	2	347	2	347	33	80,616
ITALY.....		1,091	3,331,304	10	2,036	2	2,034	220	55,198	232	59,268	1,323	3,390,572
JAPAN		1,964	4,255,014	..	..	..	..	..	..	..	..	1,964	4,255,014
LATVIA		106	187,238	..	..	..	..	8	1,241	8	1,241	114	188,479
NORWAY		2,001	4,163,836	4	2,300	..	..	3	703	7	3,003	2,008	4,166,839
PANAMA.....		43	137,741	..	..	..	..	2	800	2	800	45	138,541
PERU		24	45,095	4	5,820	3	5,725	8	8,046	15	19,591	39	64,686
POLAND		33	70,353	..	..	..	..	..	..	..	..	33	70,353
PORTUGAL		172	245,005	4	808	1	1,155	82	22,045	87	24,008	259	269,013
ROUMANIA		33	74,104	..	..	..	..	..	..	..	..	33	74,104
RUSSIA (Soviet Union)		446	682,143	1	2,453	..	..	2	548	3	3,001	449	685,144
SPAIN.....		793	1,250,128	3	1,923	..	..	65	13,270	68	15,193	861	1,265,321
SWEDEN.....		1,353	1,691,253	5	6,044	1	2,104	74	16,583	80	24,731	1,433	1,715,984
TURKEY.....		189	178,053	..	..	..	..	..	..	..	..	189	178,053
VENEZUELA		36	57,518	1	960	..	..	6	896	7	1,856	43	59,374
YUGOSLAVIA.....		185	381,045	..	..	..	..	..	..	..	..	185	381,045
OTHER COUNTRIES.....		278	209,904	23	6,372	3	2,240	11	2,850	37	11,462	315	221,366
COUNTRY NOT STATED		43	115,771	4	1,001	3	3,579	6	2,267	13	6,847	56	122,618
Total.....		29,932	68,368,141	633	531,081	94	77,015	1,588	758,073	2,315	1,366,169	32,247	69,734,310

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 1932-1933 edition of Lloyd's Register Book.

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SEE NOTES ON PAGE 1191.

COUNTRIES WHERE OWNED.	Descrip- tion.	100 and under 300 tons.	300 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 ons.	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 2,365 MOTOR 170	769 26	649 13	376 13	298 2	330 11	339 23	542 46	597 60	419 126	138 61	114 21	44 6	18 5	2 2	7 ...	7,007 585
	AUSTRALIA AND NEW ZEALAND	STEAM 158 MOTOR 44	82 8	105 7	34 4	17 2	35 1	39 2	13 3	4 ...	7 ...	1 2	1 ...	...	...	...	...	496 73
	CANADA ...	STEAM 161 MOTOR 85	66 16	52 8	58 2	165 3	59 2	34 ...	17 ...	36 ...	25 1	5 2	1 5	2 ...	...	...	...	681 124
	OTHER DOMINIONS ...	STEAM 261 MOTOR 90	73 12	110 13	68 2	33 2	55 1	24 ...	24 ...	19 ...	10 ...	2 ...	5 ...	...	2 ...	...	...	686 120
	TOTAL ...	STEAM 2,945 MOTOR 389	990 62	916 41	536 21	513 9	479 15	436 25	596 49	656 60	461 127	146 65	121 26	46 6	20 5	2 2	7 ...	8,870 902
	SEA ...	STEAM 297 MOTOR 113	178 34	127 21	70 29	62 19	267 22	172 8	191 8	430 12	432 21	95 20	42 6	9 ...	7 ...	...	2 ...	2,381 313
AMERICA (UNITED STATES)	GREAT LAKES ...	STEAM 7 MOTOR ...	14 1	16 1	21 1	25 3	71 2	59 ...	102 ...	34 ...	150 ...	29 2	1 ...	...	...	...	...	529 10
	PHILIPPINE ISLANDS ...	STEAM 17 MOTOR 24	12 9	12 8	20 ...	5 ...	5 ...	3 ...	1 ...	...	2 ...	...	...	...	...	...	...	77 41
	TOTAL...	STEAM 321 MOTOR 137	204 44	155 30	111 30	92 22	343 24	234 8	294 8	464 12	584 21	124 22	43 6	9 ...	7 ...	...	2 ...	2,987 364
	BELGIUM ...	STEAM 62 MOTOR 22	10 1	16 3	16 ...	10 ...	14 ...	23 ...	15 1	26 1	6 3	3 3	2 ...	...	...	...	...	203 34
BRAZIL ...	...	STEAM 58 MOTOR 8	60 4	33 6	18 1	22 1	21 ...	19 1	16 8	7 ...	11 ...	2 ...	...	...	...	...	...	267 29
	DENMARK ...	STEAM 69 MOTOR 105	35 12	77 6	120 5	95 2	74 7	10 9	9 20	3 13	...	4 9	2 3	...	...	...	...	498 204
FRANCE ...	...	STEAM 470 MOTOR 60	134 17	104 7	81 5	65 ...	153 6	84 ...	88 1	91 1	58 4	49 3	22 3	4 2	1 ...	1 1	3 ...	1,408 110
	GERMANY ...	STEAM 515 MOTOR 368	116 21	280 7	132 5	102 8	121 5	73 12	69 9	75 7	88 36	46 7	12 6	4 2	5 ...	1 ...	3 ...	1,642 493
GREECE ...	...	STEAM 50 MOTOR 9	34 3	52 1	45 ...	21 ...	47 1	139 ...	115 ...	29 ...	3 ...	1 ...	1 ...	...	...	...	...	537 14
	HOLLAND ...	STEAM 322 MOTOR 339	34 43	43 29	73 4	65 4	111 6	63 10	46 6	43 2	83 23	26 26	8 6	2 5	1 ...	1 ...	...	921 503
ITALY ...	...	STEAM 189 MOTOR 63	61 31	78 13	64 4	25 8	66 24	82 10	86 4	119 22	83 14	16 7	5 3	2 ...	3 4	1 ...	3 1	883 208
	JAPAN ...	STEAM 366 MOTOR 221	132 28	193 13	147 4	75 10	197 12	150 5	98 5	139 14	83 17	23 13	11 5	...	...	...	...	1,614 350
NORWAY ...	...	STEAM 550 MOTOR 96	85 16	181 13	240 3	177 7	110 11	75 24	53 71	55 40	39 96	4 40	11 2	2 ...	...	...	...	1,582 419
	SPAIN ...	STEAM 238 MOTOR 68	61 4	77 2	39 1	40 5	88 14	80 4	20 3	20 1	5 13	3 ...	4 3	...	...	...	...	675 118
SWEDEN ...	...	STEAM 336 MOTOR 189	65 14	171 3	222 2	133 7	67 12	23 13	23 10	11 21	2 11	...	1 1	...	...	...	...	1,054 299
	OTHER COUNTRIES OR COUNTRY NOT STATED	STEAM 662 MOTOR 125	277 81	373 65	237 19	198 13	267 7	161 10	99 12	48 2	37 12	7 13	5 14	...	...	...	...	2,371 373
TOTAL...		STEAM 7,153 MOTOR 2,199	2,298 381	2,749 239	2,081 104	1,633 96	2,158 144	1,652 131	1,627 207	1,786 196	1,543 390	454 220	248 78	69 21	37 10	6 3	18 1	25,512 4,420

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 1932-1933 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	6,682	14,057,000	325	2,882,348	511	2,609,554	...	...	74	13,241	7,592	19,562,143
	AUSTRALIA AND NEW ZEALAND	490	547,326	6	28,623	43	56,654	...	...	30	7,181	569	639,734
	CANADA	665	1,139,455	16	114,781	99	110,746	...	...	25	9,207	805	1,374,189
	OTHER DOMINIONS	678	864,851	5	51,905	79	27,638	3	2,012	41	9,469	806	955,875
AMERICA (UNITED STATES)	SEA	1,840	6,164,995	541	3,411,632	288	681,590	...	...	25	12,184	2,694	10,270,351
	GREAT LAKES ...	521	2,372,352	8	43,107	10	29,971	...	...	...	...	539	2,445,430
	PHILIPPINE ISLANDS	76	87,508	1	3,371	31	10,448	...	...	10	3,042	118	104,369
BELGIUM	...	192	436,780	11	34,827	32	60,241	...	...	2	1,166	237	533,014
BRAZIL	...	267	436,774	...	...	21	51,120	...	...	8	3,753	296	491,647
DENMARK	...	481	677,332	15	49,173	117	426,607	2	1,019	87	17,144	702	1,171,275
FRANCE	...	1,331	2,758,820	76	545,029	72	194,952	1	353	38	8,371	1,518	3,507,525
GERMANY	...	1,574	2,918,331	63	582,282	211	591,158	5	1,856	282	49,293	2,135	4,142,920
GREECE	...	536	1,459,269	1	4,792	3	537	...	...	11	5,466	551	1,470,064
HOLLAND	...	862	1,767,129	59	458,735	400	715,827	...	...	103	15,504	1,424	2,957,195
ITALY	...	825	2,169,728	55	563,090	131	575,314	3	697	77	22,475	1,091	3,331,304
JAPAN	...	1,508	3,402,029	46	264,209	220	548,976	60	18,399	130	21,401	1,964	4,255,014
NORWAY	...	1,557	2,379,388	9	33,849	366	1,738,572	16	2,749	53	9,278	2,001	4,163,836
RUSSIA (Soviet Union)	...	367	502,051	...	...	72	178,234	...	...	7	1,858	446	682,143
SPAIN	...	657	958,969	11	71,826	66	209,307	7	1,292	52	8,734	793	1,250,128
SWEDEN	...	1,040	1,106,078	12	33,607	151	526,719	2	1,410	148	23,439	1,353	1,691,253
OTHER COUNTRIES OR COUNTRY NOT STATED...	}	1,989	2,861,933	12	54,103	177	416,323	3	590	117	35,783	2,298	3,368,732
TOTAL		24,138	49,068,098	1,272	9,231,289	3,100	9,760,488	102	30,377	1320	277,889	29,932	68,368,141

(a) The figures for reciprocating engines include 228 vessels, of 1,770,111 tons, fitted with a combination of reciprocating and turbine engines; and the figures for turbines include 42 vessels, of 338,962 tons, fitted with turbo-electric drive.

(b) These figures include 48 vessels, of 116,684 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 1932-1933 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	279	1,494,665	114	821,760	393	2,316,425	1,771	410,365	852	5,447,965
CANADA	17	45,312	8	82,446	25	127,758	28	6,570	99	296,934
OTHER BRITISH DOMINIONS...	22	136,709	2	2,662	24	139,371	61	13,406	147	392,908
AMERICA (United States) ...	333	2,200,771	60	317,773	393	2,518,544	144	38,903	1,590	8,134,196
BELGIUM	1	4,733	8	55,615	9	60,348	43	8,291	7	30,191
DANZIG	2	16,265	25	261,446	27	277,711	...	...	2	16,265
DENMARK	3	17,871	9	66,579	12	84,450	25	3,904	23	62,845
FRANCE	32	185,397	6	35,903	38	221,300	436	128,110	149	912,879
GERMANY	17	68,834	12	68,143	29	136,977	477	108,244	89	778,679
HOLLAND	42	135,049	37	199,555	79	334,604	341	57,759	188	918,989
ITALY	66	310,767	11	56,254	77	367,021	45	10,052	138	930,545
JAPAN	10	63,287	10	59,050	20	122,337	108	25,780	103	616,638
NORWAY	79	539,801	138	999,547	217	1,539,348	129	20,323	225	779,769
RUSSIA (Soviet Union) ...	2	2,686	14	80,265	16	82,951	87	42,002	9	24,416
SPAIN	5	18,692	10	59,188	15	77,880	136	34,619	27	128,199
SWEDEN	...	...	17	141,369	17	141,369	20	4,288	14	56,800
OTHER COUNTRIES	59	221,292	8	39,135	67	260,427	159	43,911	246	606,788
TOTALS	969	5,462,131	489	3,346,690	1,458	8,808,821	4,010	956,527	3,908	20,135,006

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

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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.
GREAT BRITAIN & IRELAND.	100 and under 500	360	101,392	222	61,447	431	118,506	678	159,488	381	90,272	1,258	262,102	3,330	793,157
	500 " 1,000	82	63,776	125	93,001	143	103,991	69	50,540	74	53,894	169	118,326	662	483,528
	1,000 " 2,000	73	107,501	138	204,093	159	241,022	89	123,044	99	144,216	131	179,121	689	998,997
	2,000 " 4,000	111	341,490	168	503,398	146	415,526	93	286,249	79	253,593	106	319,811	703	2,120,067
	4,000 " 6,000	311	1,532,283	254	1,265,803	325	1,701,451	163	813,745	128	631,439	64	302,269	1,245	6,246,990
	6,000 " 8,000	94	645,920	119	834,214	168	1,171,588	99	688,620	53	364,967	12	82,125	545	3,787,434
	8,000 " 10,000	47	409,727	29	257,106	65	568,921	31	271,096	14	120,188	13	114,409	199	1,741,447
	10,000 " 15,000	26	305,949	29	345,632	36	448,497	15	188,140	24	276,146	5	64,486	135	1,628,850
	15,000 " 20,000	8	143,849	16	271,487	19	324,178	6	98,635	1	18,866	...	...	50	857,015
	20,000 and above	12	289,253	11	230,380	3	112,489	3	94,612	2	98,665	3	79,259	34	904,658
	TOTAL ...	1,124	3,941,140	1,111	4,066,561	1,495	5,206,169	1,246	2,774,119	855	2,052,246	1,761	1,521,908	7,592	19,562,143
AUSTRALIA & NEW ZEALAND.	100 and under 500	12	3,024	22	6,670	51	14,756	30	7,400	65	17,573	112	25,920	292	75,343
	500 " 1,000	14	10,881	27	18,317	14	10,265	13	9,906	23	17,028	21	13,908	112	80,305
	1,000 " 2,000	6	8,430	16	21,677	5	7,379	3	4,221	16	22,091	11	15,498	57	79,296
	2,000 " 4,000	7	18,866	15	42,201	29	90,869	10	29,479	8	23,294	8	19,715	77	224,424
	4,000 " 6,000	2	9,121	4	19,128	5	23,838	3	13,061	4	18,570	2	9,744	20	93,462
	6,000 " 8,000	1	6,152	...	...	1	6,205	1	7,710	3	21,601	1	6,497	7	48,165
	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 ...	44	73,697	84	107,993	105	153,312	62	93,293	119	120,157	155	91,282	569	639,734
CANADA—	100 and under 500	48	8,855	27	4,823	63	15,475	37	8,936	48	10,170	105	24,649	328	72,908
	500 " 1,000	4	3,006	5	3,694	9	6,942	11	7,779	13	8,335	18	12,920	60	42,676
	1,000 " 2,000	56	104,571	68	118,583	18	25,304	10	17,021	18	27,023	58	85,537	228	378,039
	2,000 " 4,000	8	20,753	12	30,050	23	60,234	5	11,220	13	35,096	34	105,414	95	262,767
	4,000 " 6,000	4	20,446	2	11,750	25	135,977	2	11,096	3	15,979	17	77,526	53	272,774
	6,000 " 8,000	8	58,649	4	28,650	6	41,240	3	21,759	4	26,445	1	6,339	26	183,082
	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 ...	134	276,604	124	256,839	144	285,172	71	120,141	99	123,048	233	312,385	805	1,374,189
OTHER BRITISH DOMINIONS.	100 and under 500	74	15,002	87	19,370	57	14,767	48	10,912	62	12,280	108	25,226	436	97,557
	500 " 1,000	13	8,418	20	15,676	34	24,436	17	12,621	7	5,286	32	25,163	123	91,600
	1,000 " 2,000	10	12,658	14	20,864	13	17,998	16	21,876	6	8,805	46	66,070	105	148,271
	2,000 " 4,000	3	7,840	12	36,302	13	34,897	7	18,066	9	26,541	36	92,761	80	216,407
	4,000 " 6,000	7	36,221	12	59,506	6	30,507	6	29,817	2	10,066	10	45,455	43	211,572
	6,000 " 8,000	...	...	1	7,244	...	...	3	19,503	3	21,451	3	20,569	10	68,767
	8,000 " 10,000	1	9,767	...	...	1	8,079	...	...	...	...	...	...	2	17,846
	10,000 " 15,000	1	13,640	...	...	1	10,893	3	34,398	...	...	...	...	5	58,931
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	2	44,924	...	...	...	...	...	...	...	...	...	...	2	44,924
	TOTAL ...	111	148,470	146	158,962	125	141,577	100	147,193	89	84,429	235	275,244	806	955,875
AMERICA (UNITED STATES) SEA.	100 and under 500	50	12,407	31	6,498	176	54,485	53	13,503	61	14,401	251	60,500	622	161,794
	500 " 1,000	12	9,045	10	7,554	12	7,969	17	14,132	27	20,501	70	51,853	148	111,054
	1,000 " 2,000	9	14,439	41	59,145	38	55,449	30	46,953	8	12,099	54	80,456	180	268,541
	2,000 " 4,000	8	19,072	18	47,157	278	777,603	45	135,871	43	122,328	77	225,734	469	1,327,765
	4,000 " 6,000	8	38,479	18	98,365	501	2,677,903	48	245,985	30	143,282	36	175,021	641	3,379,035
	6,000 " 8,000	10	70,096	6	40,075	357	2,400,953	56	379,648	15	97,596	9	58,993	453	3,047,361
	8,000 " 10,000	22	197,643	6	52,252	66	568,685	14	126,303	...	...	7	61,037	115	1,005,920
	10,000 " 15,000	12	131,543	1	12,510	33	414,428	1	10,804	...	...	1	12,642	48	581,927
	15,000 " 20,000	3	54,034	1	17,232	...	...	1	17,281	...	...	4	68,851	9	157,398
	20,000 and above	6	135,496	...	...	...	...	1	48,943	1	23,788	1	21,329	9	229,556
	TOTAL ...	140	632,254	132	340,788	1,461	6,957,475	266	1,039,423	185	433,995	510	816,416	2,694	10,270,351

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 UND 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	4,840	...	...	3	792	5	1,591	22	7,729
	500 " 1,000	...	...	...	...	4	2,760	3	2,544	4	3,200	6	4,868	17	13,372
	1,000 " 2,000	5	8,012	1	1,108	7	12,607	2	2,696	3	4,351	32	49,608	50	78,388
	2,000 " 4,000	5	15,662	9	27,836	14	33,429	8	19,035	13	34,958	83	266,381	132	397,301
	4,000 " 6,000	2	8,593	1	4,769	3	15,894	3	13,934	24	114,795	103	486,539	136	644,524
	6,000 " 8,000	5	39,614	12	92,637	2	14,269	18	130,414	42	280,386	71	477,313	150	1,034,633
	8,000 " 10,000	...	...	17	142,475	7	58,681	4	33,052	3	25,253	...	...	31	259,461
	10,000 " 15,000	...	...	1	10,028	...	...	...	...	...	...	...	...	1	10,028
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		18	72,182	42	279,058	49	142,480	38	201,675	92	463,735	300	1,286,300	539	2,445,430
BELGIUM—	100 and under 500	23	2,713	7	1,076	31	7,921	14	3,129	5	939	15	3,171	95	18,949
	500 " 1,000	4	3,125	1	659	2	1,344	3	2,439	1	783	8	5,228	19	13,578
	1,000 " 2,000	...	...	...	...	5	8,487	3	3,802	6	9,679	12	14,949	26	36,917
	2,000 " 4,000	8	26,082	4	9,908	10	29,312	1	2,239	1	2,681	13	40,966	37	111,188
	4,000 " 6,000	5	27,357	...	...	16	84,687	7	37,438	6	28,555	9	39,980	43	218,017
	6,000 " 8,000	2	12,562	1	7,138	2	13,141	2	15,103	...	...	2	13,642	9	61,586
	8,000 " 10,000	1	8,401	2	17,635	2	16,354	...	...	1	8,364	...	...	6	50,754
	10,000 " 15,000	2	22,025	...	...	...	...	...	...	...	...	...	...	2	22,025
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		45	102,265	15	36,416	68	161,246	30	64,150	20	51,001	59	117,936	237	533,014
BRAZIL—	100 and under 500	8	2,137	7	1,901	5	1,528	10	2,480	29	7,774	71	21,239	130	37,059
	500 " 1,000	...	...	4	3,410	3	2,244	4	3,750	10	7,786	18	13,541	39	30,731
	1,000 " 2,000	...	...	3	4,511	3	4,128	2	2,973	10	17,507	24	36,129	42	65,248
	2,000 " 4,000	...	...	...	...	1	2,162	5	12,435	12	34,038	23	69,096	41	117,731
	4,000 " 6,000	5	24,677	5	24,713	...	...	...	...	4	20,621	17	81,656	31	151,667
	6,000 " 8,000	...	...	...	...	...	...	2	13,280	6	38,957	3	18,948	11	71,185
	8,000 " 10,000	...	...	...	...	...	...	1	9,791	1	8,235	...	...	2	18,026
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		13	26,814	19	34,535	12	10,062	24	44,709	72	134,918	156	240,609	296	491,647
DENMARK—	100 and under 500	23	4,551	16	3,179	48	9,409	28	5,302	26	5,685	80	17,756	221	45,882
	500 " 1,000	3	2,482	11	9,260	24	20,201	8	6,045	11	8,833	26	18,201	83	65,022
	1,000 " 2,000	23	36,891	45	65,680	65	93,417	24	36,448	10	14,378	55	83,976	222	330,790
	2,000 " 4,000	16	42,902	17	43,500	32	77,663	7	19,481	3	6,823	25	63,825	100	254,194
	4,000 " 6,000	15	74,713	10	47,505	10	50,203	4	18,962	3	14,574	3	13,265	45	219,222
	6,000 " 8,000	3	21,566	...	...	3	19,912	7	47,094	...	...	...	...	13	88,572
	8,000 " 10,000	4	34,734	2	17,510	4	34,480	...	...	...	...	3	28,156	13	114,880
	10,000 " 15,000	3	30,851	...	...	...	...	1	11,850	...	...	1	10,012	5	52,713
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		90	248,690	101	186,634	186	305,285	79	145,182	53	50,293	193	235,191	702	1,171,275
FRANCE—	100 and under 500	43	9,980	29	6,467	138	37,901	103	24,592	108	24,039	260	54,838	681	157,817
	500 " 1,000	10	7,132	10	8,248	38	28,399	10	6,769	11	8,421	32	22,377	111	81,346
	1,000 " 2,000	13	16,354	20	27,899	35	51,257	14	21,712	21	31,046	48	68,671	151	216,939
	2,000 " 4,000	32	90,463	24	67,164	105	281,717	16	45,783	29	84,481	37	105,891	243	675,499
	4,000 " 6,000	12	58,897	21	102,017	76	378,159	27	142,093	24	112,727	21	102,096	181	895,989
	6,000 " 8,000	11	77,521	3	20,997	21	144,778	12	82,824	5	34,702	10	68,059	62	428,881
	8,000 " 10,000	11	98,939	6	53,762	19	168,371	5	41,991	4	36,454	7	62,528	52	462,045
	10,000 " 15,000	4	48,949	6	66,386	5	56,160	7	88,633	3	34,335	...	...	25	294,463
	15,000 " 20,000	2	32,274	3	48,816	1	15,363	...	...	...	...	...	...	6	96,453
	20,000 and above	3	96,602	1	43,153	1	34,569	...	...	1	23,769	...	...	6	198,093
TOTAL ...		141	537,111	123	444,909	439	1,196,674	194	454,397	206	389,974	415	484,460	1,518	3,507,525

TABLE No. 5 (continued).—Showing the number of Steamers and Motorships according to certain the principal Maritime Countries—as recorded in the 1932-33

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	123	28,594	99	21,682	217	52,348	181	36,315	131	21,074	269	50,868	1,020	210,881
	500 " 1,000	5	3,657	39	32,657	58	47,724	18	15,487	56	43,759	111	81,239	287	224,523
	1,000 " 2,000	12	20,131	70	108,474	66	96,972	15	20,685	17	26,870	67	95,061	247	368,193
	2,000 " 4,000	20	58,820	52	141,490	65	188,674	7	21,673	14	40,876	53	155,629	211	607,162
	4,000 " 6,000	10	50,731	24	124,615	56	281,198	17	87,353	19	94,228	34	165,954	160	804,079
	6,000 " 8,000	29	205,753	29	202,805	38	263,408	8	54,684	7	47,869	13	87,870	124	862,389
	8,000 " 10,000	13	115,489	14	123,652	19	167,488	2	16,262	2	17,507	3	26,187	53	466,585
	10,000 " 15,000	4	51,342	7	86,307	4	53,145	2	24,746	...	...	1	10,826	18	226,366
	15,000 " 20,000	2	33,431	1	15,286	2	39,285	...	...	1	16,970	...	...	6	104,972
	20,000 and above	2	101,402	5	112,792	1	32,565	1	21,011	...	...	...	...	9	267,770
	TOTAL ...	220	669,350	340	969,760	526	1,222,807	251	298,216	247	309,153	551	673,634	2,135	4,142,920
GREECE—	100 and under 500	...	...	...	...	11	3,075	7	1,244	9	2,054	69	19,057	96	25,430
	500 " 1,000	...	...	...	...	1	683	2	1,945	1	542	49	35,985	53	39,155
	1,000 " 2,000	1	1,654	...	...	1	1,565	1	1,054	5	6,540	58	80,831	66	91,644
	2,000 " 4,000	2	7,706	2	7,588	8	26,834	14	48,466	25	87,725	136	433,590	187	611,909
	4,000 " 6,000	4	17,312	2	8,549	21	107,258	25	112,418	33	147,296	59	268,630	144	661,463
	6,000 " 8,000	...	...	...	...	2	13,394	1	6,694	...	...	...	...	3	20,088
	8,000 " 10,000	...	...	...	...	...	...	1	9,272	...	...	...	...	1	9,272
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	1	11,103	1	11,103
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	7	26,672	4	16,137	44	152,809	51	181,093	73	244,157	372	849,196	551	1,470,064
HOLLAND	100 and under 500	156	35,127	90	16,207	91	19,666	139	23,737	66	11,442	196	35,810	738	141,989
	500 " 1,000	27	20,309	9	6,986	13	9,182	9	6,115	6	4,174	8	5,800	72	52,566
	1,000 " 2,000	18	26,537	16	23,516	52	72,860	25	36,973	19	31,275	16	22,930	146	214,091
	2,000 " 4,000	28	70,879	41	108,427	42	128,170	37	114,394	26	75,401	16	44,481	190	541,752
	4,000 " 6,000	22	109,024	12	60,899	35	173,413	14	74,302	6	30,830	8	35,679	97	484,147
	6,000 " 8,000	13	93,905	19	130,236	39	265,974	27	193,778	7	48,976	1	6,355	106	739,224
	8,000 " 10,000	22	186,676	6	54,503	17	151,344	6	51,059	1	8,672	...	...	52	452,254
	10,000 " 15,000	4	42,217	5	60,208	3	31,362	2	25,008	...	...	...	...	14	158,795
	15,000 " 20,000	4	72,129	2	31,154	1	15,434	...	...	...	...	...	...	7	118,717
	20,000 and above	1	29,511	...	...	...	...	...	...	1	24,149	...	...	2	53,660
	TOTAL ...	295	686,314	200	492,136	293	867,405	259	525,366	132	234,919	245	151,055	1,424	2,957,195
ITALY	100 and under 500	25	4,531	38	8,722	55	15,050	38	9,449	61	13,444	127	28,472	344	79,668
	500 " 1,000	9	6,470	2	1,528	19	12,663	3	2,779	6	4,277	52	39,649	91	67,366
	1,000 " 2,000	10	17,387	8	10,566	12	17,933	7	10,133	4	6,456	60	79,382	101	141,857
	2,000 " 4,000	25	68,438	10	29,200	25	62,418	9	26,572	19	66,812	94	292,467	182	545,907
	4,000 " 6,000	9	47,804	18	101,447	75	402,452	29	148,000	32	156,516	68	320,196	231	1,176,415
	6,000 " 8,000	4	26,766	27	177,363	27	176,580	11	75,457	7	49,527	21	139,391	97	645,084
	8,000 " 10,000	...	...	10	87,417	5	40,607	1	8,384	2	16,795	5	42,652	23	195,855
	10,000 " 15,000	3	37,781	1	11,669	2	24,356	1	12,003	1	12,272	...	...	8	98,081
	15,000 " 20,000	...	...	1	18,765	1	17,048	...	...	...	...	...	...	2	35,813
	20,000 and above	6	185,731	5	137,870	1	21,657	...	...	...	...	...	...	12	345,258
	TOTAL ...	91	394,908	120	584,547	222	790,764	99	292,777	132	326,099	427	942,209	1,091	3,331,304
JAPAN	100 and under 500	108	22,392	65	12,700	242	55,297	111	23,730	64	15,582	157	32,416	747	162,117
	500 " 1,000	20	15,008	31	21,682	53	45,118	34	26,945	12	8,495	56	40,500	206	157,748
	1,000 " 2,000	15	23,283	23	37,140	104	140,008	34	47,073	4	5,577	56	84,115	236	337,196
	2,000 " 4,000	27	75,788	41	112,558	111	302,231	36	108,793	18	54,234	131	378,802	364	1,032,406
	4,000 " 6,000	18	90,105	16	81,361	120	635,507	24	125,148	18	93,375	60	293,822	256	1,319,318
	6,000 " 8,000	16	107,790	8	56,760	47	322,538	13	90,935	6	44,208	10	62,817	100	685,048
	8,000 " 10,000	14	124,515	1	8,619	7	62,876	8	75,046	4	34,954	2	17,250	36	323,260
	10,000 " 15,000	5	58,719	1	10,380	3	31,254	2	21,608	3	40,884	2	23,628	16	186,473
	15,000 " 20,000	3	51,448	...	...	...	...	...	...	...	...	...	...	3	51,448
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	226	569,048	186	341,200	687	1,594,829	262	519,278	129	297,309	474	933,350	1,964	4,255,014

1932

COUNTRY IN WHICH OWNED.	DIVISIONS OF TONNAGE.	DIVISION 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	94	23,695	77	17,881	77	18,956	84	16,139	117	21,431	298	54,502	747	152,604
	500 " 1,000	6	4,868	10	8,709	57	42,575	23	17,371	21	16,892	77	54,423	194	144,838
	1,000 " 2,000	38	58,754	60	90,208	131	199,995	73	110,774	55	76,568	70	90,423	427	626,722
	2,000 " 4,000	26	72,534	18	55,803	92	255,610	19	51,404	14	42,183	51	161,635	220	639,169
	4,000 " 6,000	52	249,848	54	260,280	52	272,358	27	139,105	18	86,992	16	71,759	219	1,080,342
	6,000 " 8,000	82	564,220	16	108,752	17	114,454	10	67,901	6	37,667	4	30,386	135	923,380
	8,000 " 10,000	32	286,722	9	82,088	...	...	...	...	...	...	3	27,227	44	396,037
	10,000 " 15,000	4	53,567	...	...	1	13,156	4	48,716	...	...	4	50,538	13	165,977
	15,000 " 20,000	2	34,767	...	...	...	...	...	...	...	...	...	...	2	34,767
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	336	1,348,975	244	623,721	427	917,104	240	451,410	231	281,733	523	540,893	2,001	4,163,836
SPAIN—	100 and under 500	24	3,511	25	4,100	100	20,520	38	9,044	27	7,541	157	33,782	371	78,498
	500 " 1,000	7	6,055	1	841	28	20,531	1	763	4	3,201	38	30,253	79	61,644
	1,000 " 2,000	8	11,997	7	8,914	2	2,507	1	1,542	3	5,375	64	93,969	85	124,304
	2,000 " 4,000	19	56,242	2	6,599	71	219,849	10	29,753	11	27,073	73	203,272	186	542,788
	4,000 " 6,000	2	8,914	1	4,578	21	110,979	4	18,969	2	8,346	14	64,683	44	216,469
	6,000 " 8,000	10	67,160	4	26,828	3	18,937	...	...	...	...	1	6,044	18	118,969
	8,000 " 10,000	3	29,576	...	...	...	...	...	...	...	...	...	...	3	29,576
	10,000 " 15,000	3	36,011	2	21,384	...	...	2	20,485	...	...	...	...	7	77,880
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	76	219,466	42	73,244	225	393,323	56	80,556	47	51,536	347	432,003	793	1,250,128
SWEDEN—	100 and under 500	10	2,498	13	3,160	70	15,707	72	14,281	50	10,294	389	75,410	604	121,350
	500 " 1,000	5	3,466	11	8,682	31	24,447	18	12,692	15	9,872	94	69,172	174	128,331
	1,000 " 2,000	25	38,600	26	37,068	73	108,211	38	54,259	22	27,093	180	256,122	364	521,353
	2,000 " 4,000	12	33,703	10	26,766	19	50,265	11	33,144	13	39,198	50	134,410	115	317,486
	4,000 " 6,000	9	42,781	10	50,279	25	129,130	8	37,914	7	34,054	6	24,976	65	319,134
	6,000 " 8,000	7	44,701	2	13,745	3	20,690	...	...	1	7,739	...	...	13	86,875
	8,000 " 10,000	12	106,609	...	...	...	...	...	...	...	...	...	...	12	106,609
	10,000 " 15,000	1	10,409	...	...	...	...	...	...	...	...	1	11,055	2	21,464
	15,000 " 20,000	...	...	3	48,428	...	...	...	...	...	...	...	...	3	48,428
	20,000 and above	1	20,223	...	...	...	...	...	...	...	...	...	...	1	20,223
	TOTAL ...	82	302,990	75	188,128	221	348,450	147	152,290	108	128,250	720	571,145	1,353	1,691,253
OTHER COUNTRIES	100 and under 500	121	35,529	61	14,043	190	53,612	128	30,205	148	33,434	559	132,522	1,207	299,345
	500 " 1,000	99	66,140	20	12,711	51	36,235	36	24,740	46	32,209	206	148,725	458	320,760
	1,000 " 2,000	39	56,943	28	44,187	60	84,176	31	47,372	43	66,352	291	419,895	492	718,925
	2,000 " 4,000	49	144,568	30	74,757	58	160,009	38	109,866	32	100,602	246	707,526	453	1,297,328
	4,000 " 6,000	25	122,783	16	73,798	25	122,919	16	79,043	27	127,992	53	247,465	162	774,000
	6,000 " 8,000	16	107,427	1	6,948	4	27,207	8	54,401	9	60,372	13	87,794	51	344,149
	8,000 " 10,000	5	42,857	8	70,612	3	26,926	...	...	2	17,658	2	17,354	20	175,407
	10,000 " 15,000	14	170,920	...	...	1	10,353	1	11,202	1	11,220	2	21,635	19	225,330
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	368	747,167	164	297,056	392	521,437	258	356,829	308	449,839	1,372	1,782,916	2,862	4,155,244
WORLD TOTAL—	100 and under 500	1,303	316,239	917	210,131	2,065	533,819	1,799	399,836	1,461	320,221	4,486	959,831	12,031	2,740,077
	500 " 1,000	320	233,838	336	253,615	594	447,709	299	225,362	348	257,488	1,091	792,131	2,988	2,210,143
	1,000 " 2,000	361	564,142	584	883,633	849	1,241,275	418	610,611	369	543,301	1,333	1,902,743	3,914	5,745,705
	2,000 " 4,000	406	1,171,808	485	1,370,704	1,142	3,197,472	378	1,123,923	382	1,157,937	1,292	3,821,406	4,085	11,843,250
	4,000 " 6,000	522	2,570,089	480	2,399,362	1,397	7,333,833	427	2,148,383	390	1,890,237	600	2,826,715	3,816	19,168,619
	6,000 " 8,000	311	2,149,802	252	1,754,392	740	5,035,268	281	1,949,805	174	1,182,463	175	1,173,142	1,933	13,244,872
	8,000 " 10,000	192	1,694,447	113	993,822	215	1,872,812	75	660,291	34	294,080	45	396,800	674	5,912,252
	10,000 " 15,000	89	1,048,678	56	657,602	89	1,093,604	42	509,685	32	374,857	18	215,925	326	3,900,351
	15,000 " 20,000	24	421,932	27	451,168	24	411,308	9	149,635	2	35,836	4	68,851	90	1,538,730
	20,000 and above	33	903,142	22	524,195	6	201,280	5	164,566	5	170,371	4	100,588	75	2,064,142
	TOTAL ...	3,561	11,074,117	3,272	9,498,624	7,121	21,368,380	3,733	7,942,097	3,197	6,226,791	9,048	12,258,132	29,932	68,368,141

1200 ~~TABLE No. 6.~~ 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	4,696	14,767,998	477	1,326,023	4,138	16,989,343	9,311	33,083,364	100A	68	28,505	17	7,386	42	54,940	127	90,831
95A	...	...	...	...	...	...	...	...	95A	...	...	...	...	...	...	...	...
90A	...	...	...	...	3	2,209	3	2,209	90A	...	...	...	...	...	...	...	...
A	87	48,583	61	36,400	105	83,929	253	168,912	A	76	13,640	14	12,733	61	16,897	151	43,270
LvA1*	}	...	...	...	...	...	...	...	LvA1*	}	...	...	...	1	2,301	1	2,301
LvA1*									LvA1*								
Total } Classed	4,783	14,816,581	538	1,362,423	4,246	17,075,481	9,567	33,254,485	Total } Classed	144	42,145	31	20,119	104	74,138	279	136,402
Formerly } Classed	1,072	876,726	412	386,126	2,928	7,424,336	4,412	8,687,188	Formerly } Classed	90	25,697	27	19,301	92	109,588	209	154,586
Totals...	5,855	15,693,307	950	1,748,549	7,174	24,499,817	13,979	41,941,673	Totals...	234	67,842	58	39,420	196	183,726	488	290,988
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	31	14,505	3	734	68	86,807	102	102,046	100A	...	...	...	...	6	8,823	6	8,823
95A	...	...	...	...	...	...	...	...	95A	...	...	...	...	...	...	...	...
90A	3	1,004	1	425	3	2,561	7	3,990	90A	...	...	...	...	...	...	...	...
80A	...	...	...	...	...	...	...	...	80A	...	...	...	...	...	...	...	...
A	3	328	...	...	5	632	8	960	A	...	...	...	...	...	...	...	...
*A	1	637	...	...	...	...	1	637	*A	1	399	...	...	...	...	1	399
A	...	...	...	...	...	...	...	...	A	...	...	...	...	...	...	...	...
A	1	876	...	...	...	...	1	876	A	...	...	...	...	...	...	...	...
A	...	...	...	...	...	...	...	...	A	...	...	...	...	...	...	...	...
LvA1*	}	2,322	...	...	3	4,869	5	7,191	LvA1*	}	...	...	...	...	...	...	...
LvA1*									LvA1*								
LvA1	}	...	...	...	1	981	1	981	LvA1	}	...	...	...	...	...	...	...
LvA1									LvA1								
Total } Classed	41	19,672	4	1,159	80	95,850	125	116,681	Total } Classed	1	399	...	...	6	8,823	7	9,222
Formerly } Classed	145	31,876	33	16,421	406	289,538	584	337,835	Formerly } Classed	4	706	3	3,764	34	43,693	41	48,163
Totals...	186	51,548	37	17,580	486	385,388	709	454,516	Totals...	5	1,105	3	3,764	40	52,516	48	57,385

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	4	535	3	525	3	2,754	10	3,814
	Sail & Barges...	1	108	...	...	1	700	2	808
A	Steam & Motor	...	...	...	...	...	...	...	...
	Sail & Barges...	...	...	...	...	...	...	...	...
A	Steam & Motor	1	76	...	...	...	...	1	76
	Sail & Barges...	...	...	...	...	...	...	...	...
E	Steam & Motor	...	...	...	...	...	...	...	...
	Sail & Barges...	...	...	...	...	...	...	...	...
Total Classed	Steam & Motor	5	611	3	525	3	2,754	11	3,890
	Sail & Barges...	1	108	...	...	1	700	2	808
	Total	6	719	3	525	4	3,454	13	4,698
Formerly Classed	Steam & Motor	43	5,638	18	8,485	27	24,944	88	39,067
	Sail & Barges...	57	8,806	4	3,025	29	29,824	90	41,655
	Total	100	14,444	22	11,510	56	54,768	178	80,722
Grand Total		106	15,163	25	12,035	60	58,222	191	85,420

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...	9,703	33,375,056	5,084	9,064,090	14,787	42,439,146
Sailing Vessels & Barges	288	146,432	340	244,404	628	390,836
Total.....	9,991	33,521,488	5,424	9,308,494	15,415	42,829,982

In addition to the above, 79 vessels of 517,026 tons appear in the Register Book with the notation "Class contemplated." A 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 ...	10,070	34,038,514
Formerly classed with Lloyd's Register ...	5,424	9,308,494
Grand Total ...	15,494	43,347,008

VESSELS NOW OR FORMERLY CLASSED RECORDED IN LLOYD'S REGISTER BOOK, 1932-1933.

	WOOD (INCLUDING COMPOSITE).										TOTAL.	
	STEAM, MOTOR, SAIL AND BARGES.					SAIL AND BARGES.					STEAM, MOTOR, SAIL AND BARGES.	
	Gt. Britain & Ireland.		British Dominions.		Other Countries.	Gt. Britain & Ireland.		British Dominions.		Other Countries.	Gt. Britain & Ireland.	
	No.	Tons.	No.	Tons.		No.	Tons.	No.	Tons.		No.	Tons.
Classed	4,783	14,814,581	538	1,362,423	4,246	17,076,481	144	42,145	31	20,119	104	74,138
	1,072	876,726	412	386,126	2,928	7,424,336	90	25,097	27	13,301	92	109,588
Formerly Classed	5,855	15,693,307	950	1,748,549	7,174	24,499,817	234	67,842	58	39,420	196	183,726
	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	10,810	31,384,614	1,996	3,497,500	11,800	43,382,114	368	114,084	116	72,859	492	347,650

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	169	8	110	287	58	..	201	259	546	Steam 26,597,810
	100 & under 500	2,119	46	23	2,188	146	1	6	153	2,341	
	500 " 1000	808	11	..	819	49	1	1	51	870	Motor 6,896,587
	1000 " 2000	1,093	62	..	1,155	18	4	..	22	1,177	
	2000 " 4000	1,756	3	1	1,760	14	1	..	15	1,775	Sail, &c. 150,384
	4000 " 7000	2,801	..	..	2,801	..	..	..	..	2,801	
	7000 " 10000	826	..	..	826	..	..	..	..	826	TOTAL 33,644,781
	10000 & above	239	..	..	239	..	..	..	..	239	
	Total.....	9,811	130	134	10,075	285	7	208	500	10,575	
AMERICAN BUREAU OF SHIPPING. { Record of American and Foreign Shipping. Great Lakes Register.	Under 100	8	..	5	13	1	..	8	9	22	Steam 6,842,019
	100 & under 500	47	2	22	71	214	..	15	229	300	
	500 " 1000	38	..	11	49	89	..	21	110	159	Motor 491,912
	1000 " 2000	55	2	5	62	20	1	36	57	119	
	2000 " 4000	259	2	4	265	5	..	12	17	282	Sail, &c. 271,811
	4000 " 7000	740	..	..	740	3	..	..	3	743	
	7000 " 10000	187	..	..	187	..	..	..	..	187	TOTAL 7,605,742
	10000 & above	51	..	..	51	..	..	..	..	51	
	Total.....	1,385	6	47	1,438	332	1	92	425	1,863	
BRITISH CORPORATION	Under 100	1	..	1	2	..	..	..	..	2	Steam 1,558,068
	100 & under 500	4	..	8	12	7	..	1	8	20	
	500 " 1000	2	..	9	11	..	..	2	2	13	Motor 8,281
	1000 " 2000	24	..	3	27	1	..	..	1	28	
	2000 " 4000	77	..	2	79	13	..	..	13	92	Sail, &c. 45,045
	4000 " 7000	149	..	..	149	..	..	..	..	149	
	7000 " 10000	54	..	..	54	..	..	..	..	54	TOTAL 1,611,394
	10000 & above	1	..	..	1	..	..	..	..	1	
	Total.....	312	..	23	335	21	..	3	24	359	
BUREAU VERITAS	Under 100	12	2	4	18	..	..	..	..	18	Steam 4,740,732
	100 & under 500	226	1	6	233	15	1	..	16	249	
	500 " 1000	104	4	1	109	..	..	..	..	109	Motor 326,706
	1000 " 2000	312	4	..	316	..	..	..	..	316	
	2000 " 4000	354	1	..	355	2	..	..	2	357	Sail, &c. 9,767
	4000 " 7000	452	..	..	452	..	..	..	..	452	
	7000 " 10000	71	..	..	71	..	..	..	..	71	TOTAL 5,077,205
	10000 & above	30	..	..	30	..	..	..	..	30	
	Total.....	1,561	12	11	1,584	17	1	..	18	1,602	
GERMANISCHER LLOYD	Under 100	397	7	326	730	62	..	147	209	939	Steam 5,117,609
	100 & under 500	1,237	61	252	1,550	302	..	323	625	2,175	
	500 " 1000	382	26	9	417	29	..	27	56	473	Motor 652,354
	1000 " 2000	577	47	3	627	8	4	24	36	663	
	2000 " 4000	430	2	..	432	5	..	3	8	440	Sail, &c. 254,925
	4000 " 7000	274	2	..	276	..	..	..	..	276	
	7000 " 10000	99	..	..	99	..	..	..	..	99	TOTAL 6,024,888
	10000 & above	48	..	..	48	..	..	..	..	48	
	Total.....	3,444	145	590	4,179	406	4	524	934	5,113	
NORSKE VERITAS	Under 100	234	5	41	280	28	..	2	30	310	Steam 1,643,544
	100 & under 500	1,091	14	9	1,114	185	..	1	186	1,300	
	500 " 1000	390	14	..	404	60	..	1	61	465	Motor 649,586
	1000 " 2000	317	8	..	325	2	..	..	2	327	
	2000 " 4000	241	..	..	241	10	..	..	10	251	Sail, &c. 129,489
	4000 " 7000	220	..	..	220	..	..	..	..	220	
	7000 " 10000	128	..	..	128	..	..	..	..	128	TOTAL 2,299,107
	10000 & above	33	..	..	33	..	..	..	..	33	
	Total.....	2,654	41	50	2,745	285	..	4	289	3,034	
REGISTRO ITALIANO	Under 100	39	2	12	53	..	..	..	..	53	Steam 2,779,214
	100 & under 500	338	13	56	407	1	..	1	2	409	
	500 " 1000	152	6	9	167	1	..	..	1	168	Motor 569,730
	1000 " 2000	429	5	1	435	2	..	..	2	437	
	2000 " 4000	157	1	..	158	..	1	..	1	159	Sail, &c. 92,033
	4000 " 7000	147	..	..	147	..	..	..	..	147	
	7000 " 10000	18	..	..	18	..	..	..	..	18	TOTAL 3,440,977
	10000 & above	8	..	..	8	..	..	..	..	8	
	Total.....	1,288	27	78	1,393	4	1	1	6	1,399	
LLOYD'S REGISTER	Under 100	31	2	323	356	4	..	538	542	898	Steam 2,779,214
	100 & under 500	201	13	71	285	16	..	270	286	571	
	500 " 1000	65	16	4	85	..	..	4	4	89	Motor 569,730
	1000 " 2000	91	14	..	105	..	1	..	1	106	
	2000 " 4000	197	1	..	198	..	..	..	..	198	Sail, &c. 92,033
	4000 " 7000	303	..	..	303	..	..	..	..	303	
	7000 " 10000	56	..	..	56	..	..	..	..	56	TOTAL 3,440,977
	10000 & above	22	..	..	22	..	..	..	..	22	
	Total.....	966	46	398	1,410	20	1	812	833	2,243	

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 1932-33 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	209	44,870	15	19,704	34	108,098	106	527,918	126	882,169	61	535,254	21	243,189	13	261,593	585	2,622,795
AMERICA, U.S. OF	211	64,020	52	74,250	32	85,389	20	106,887	21	145,328	22	195,303	6	66,008	...	...	364	737,185
BRITISH DOMINIONS	283	69,264	15	22,293	6	16,253	3	13,366	1	7,115	4	35,181	5	57,373	...	...	317	220,845
DANZIG	...	...	...	...	...	...	...	...	2	13,706	9	79,714	14	168,026	...	...	25	261,446
DENMARK	123	25,195	7	10,617	16	48,259	33	162,081	13	88,572	9	78,176	3	30,851	...	...	204	443,751
FRANCE	84	21,426	5	5,763	6	15,171	2	9,944	4	31,038	3	27,922	3	34,607	3	57,452	110	203,323
GERMANY	396	64,607	13	20,400	17	53,957	16	77,448	36	248,244	7	63,647	6	78,717	2	33,431	493	640,451
HOLLAND	411	91,375	8	12,023	16	48,281	8	37,364	23	162,431	26	223,352	6	68,672	5	87,833	503	731,331
ITALY	107	31,526	12	21,057	34	92,446	26	141,157	14	92,434	7	62,154	3	36,455	5	120,560	208	597,789
JAPAN	262	52,477	14	22,290	17	47,965	19	101,970	17	119,667	13	115,841	5	58,719	3	51,448	350	570,377
NORWAY	125	30,133	10	17,072	35	114,445	111	543,361	96	659,500	40	358,926	2	24,413	...	...	419	1,747,850
RUSSIA	42	20,382	7	9,502	10	35,771	12	55,885	6	42,096	2	16,456	...	...	...	...	79	180,092
SPAIN	74	13,835	6	8,893	18	53,903	4	18,989	13	86,410	...	...	3	36,011	...	...	118	218,041
SWEDEN	206	36,260	9	14,694	25	79,909	31	160,998	11	72,628	12	106,609	1	10,409	4	68,651	299	550,158
OTHER COUNTRIES	286	100,069	27	37,609	9	24,123	12	60,371	7	46,833	5	43,938	...	...	...	...	346	312,943
TOTAL	2,819	665,439	200	296,167	275	823,970	403	2,017,739	390	2,698,171	220	1,942,473	78	913,450	35	680,968	4,420	10,038,377

TABLE No. 9.—Showing the Number, Gross Tonnage, Material, Description, Country of Build and Nationality of NEW VESSELS CLASSED BY LLOYD'S REGISTER during the year 1931.

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	110	303,925	61	338,085	18	3,836	189	645,846	GREAT BRITAIN & IRELAND	80	209,388	49	229,380	10	1,050	139	439,818
AMERICA, U.S. OF	5	25,094	13	32,760	4	534	22	58,388	AMERICA, U.S. OF	7	38,448	22	39,943	3	15	32	78,406
BELGIUM	2	5,149	...	...	...	...	2	5,149	ARGENTINA	2	150	1	1,369	1	554	4	2,073
BRITISH DOMINIONS	4	7,667	7	2,386	3	1,759	14	11,812	BELGIUM	1	3,088	1	148	...	...	2	3,236
CHINA	1	2,517	2	778	2	425	5	3,720	BRITISH DOMINIONS	16	37,131	5	8,280	8	2,941	29	48,352
DANZIG	2	4,824	...	...	...	...	2	4,824	CHILE	4	5,666	...	...	...	...	4	5,666
DENMARK	1	1,463	15	97,607	...	...	16	99,070	DANZIG	...	...	1	12,185	...	...	1	12,185
FINLAND	...	...	...	...	1	5	1	5	DENMARK	2	3,524	6	42,301	...	...	8	45,825
FRANCE	1	5,541	...	...	3	333	4	5,874	FRANCE	5	7,136	1	35	5	1,603	11	8,774
GERMANY	5	7,395	13	85,047	...	...	18	92,442	GERMANY	1	739	1	902	...	...	2	1,641
HOLLAND	4	1,415	29	98,427	...	...	33	99,842	HOLLAND	4	1,010	23	98,252	...	...	27	99,262
ITALY	7	3,701	8	33,740	1	554	16	37,995	ITALY	...	...	3	25,383	...	...	3	25,383
JAPAN	...	...	14	92,096	...	...	14	92,096	JAPAN	...	...	14	92,096	...	...	14	92,096
JAVA	1	227	...	...	...	...	1	227	NORWAY	6	52,065	29	231,082	...	...	35	283,147
NORWAY	1	1,255	...	...	...	...	1	1,255	PANAMA	...	...	1	8,955	...	...	1	8,955
SPAIN	4	3,888	4	24,961	2	14	10	28,863	PORTUGAL	3	3,063	1	279	...	...	4	3,342
SWEDEN	3	4,265	11	78,956	1	10	15	83,231	RUSSIA	5	3,073	1	6,320	...	...	6	9,393
									SPAIN	4	3,888	4	24,961	2	14	10	28,863
									SWEDEN	4	5,520	9	62,770	1	10	14	68,300
									YUGOSLAVIA	4	2,722	...	...	...	...	4	2,722
									OTHER COUNTRIES	3	1,715	5	202	5	1,283	13	3,200
Total	151	373,326	177	884,843	35	7,470	363	1,270,639	Total	151	378,326	177	884,843	35	7,470	363	1,270,639

NOTE.—The above vessels are built of steel, with the exception of 23 vessels of 707 tons, which are of wood or composite construction.

TABLE No. 10.—Showing for the Years 1898 to 1932 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.
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
1932	7,592	19,562,143	379	109,532	7,971	19,671,675	2,180	2,969,798	367	142,910	2,547	3,112,708	702	1,171,275	28	9,345	730	1,180,620

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. 1205

(See also Notes on Page 1191.)

FRANCE.						GERMANY.						GREECE.						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.	
617	972,617	534	206,898	1,151	1,179,515	1,066	1,644,337	538	469,644	1,604	2,113,981	127	151,216	Sailing Vessels owned in this Country are not recorded in Lloyd's Register Book.		127	151,216	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	131	155,598		131	155,598	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	139	178,137		139	178,137	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	158	231,541		158	231,541	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	186	287,986		186	287,986	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	199	325,895		199	325,895	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	212	350,497		212	350,497	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	214	348,763		214	348,763	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	231	373,222		231	373,222	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	255	421,743		255	421,743	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	282	482,055		282	482,055	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	287	484,193		287	484,193	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	298	499,184		298	499,184	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	322	560,475		322	560,475	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	346	648,667		346	648,667	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	365	705,897		365	705,897	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	407	820,861		407	820,861	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	433	892,991		433	892,991	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	361	717,045		361	717,045	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	205	290,793		205	290,793	1919	
1,400	2,963,229	358	281,965	1,758	3,245,194	901	419,438	237	253,233	1,138	672,671	294	496,996		294	496,996	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	342	587,250		342	587,250	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	361	657,604		361	657,604	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	391	747,474		391	747,474	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	396	756,912		396	756,912	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	448	894,542		448	894,542	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	457	921,861		457	921,861	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	474	1,025,730		474	1,025,730	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	515	1,187,508	515	1,187,508	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	516	1,266,685	516	1,266,685	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	546	1,390,899	546	1,390,899	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	539	1,397,782	539	1,397,782	1931		
1,518	3,507,525	126	49,481	1,644	3,557,006	2,135	4,142,920	16	21,922	2,151	4,164,842	551	1,470,064	551	1,470,064	1932		

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

TABLE No. 10 (continued).—Showing for the Years 1898 to 1932 the Number, Gross Tonnage and Description
Maritime Countries—as recorded in Lloyd's Register

1206

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

Year.	HOLLAND.						ITALY.						JAPAN.					
	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.
1898	244	355,699	139	88,751	383	444,450	272	441,585	890	413,893	1,162	855,478	462	454,163			462	454,163
1899	263	389,253	118	66,356	381	455,609	282	445,565	868	430,286	1,150	875,851	477	473,704			477	473,704
1900	289	467,209	117	63,068	406	530,277	312	540,349	864	443,306	1,176	983,655	484	488,187			484	488,187
1901	307	515,530	116	62,579	423	578,109	339	657,981	874	459,557	1,213	1,117,538	503	524,125			503	524,125
1902	320	555,047	109	57,873	429	612,920	361	691,841	862	467,241	1,223	1,159,082	535	555,230			535	555,230
1903	360	613,219	98	45,626	458	658,845	365	704,109	861	476,226	1,226	1,180,335	544	585,542			544	585,542
1904	394	643,529	102	44,000	496	687,529	368	720,209	870	467,357	1,238	1,187,566	591	668,360			591	668,360
1905	405	659,409	100	42,345	505	701,754	375	741,110	834	447,956	1,209	1,189,066	691	870,839			691	870,839
1906	426	683,180	96	36,115	522	719,295	377	775,069	804	429,359	1,181	1,204,428	775	996,553			775	996,553
1907	455	776,855	92	36,772	547	813,627	397	823,325	710	396,084	1,107	1,219,409	829	1,068,747			829	1,068,747
1908	478	841,870	87	34,750	565	876,620	419	903,567	679	381,658	1,098	1,285,225	865	1,140,177			865	1,140,177
1909	503	904,536	98	37,704	601	942,240	437	961,132	663	358,785	1,100	1,319,917	861	1,150,858			861	1,150,858
1910	532	983,049	96	32,144	628	1,015,193	450	987,559	630	333,094	1,080	1,320,653	846	1,146,977			846	1,146,977
1911	559	1,029,596	100	28,691	659	1,058,287	479	1,026,823	598	313,685	1,077	1,340,508	861	1,200,975			861	1,200,975
1912	602	1,104,220	99	25,686	701	1,129,906	536	1,119,121	554	279,461	1,090	1,398,582	960	1,344,991			960	1,344,991
1913	662	1,286,742	97	23,107	759	1,309,849	591	1,274,127	523	247,815	1,114	1,521,942	1,037	1,500,014			1,037	1,500,014
1914	709	1,471,710	97	24,745	806	1,496,455	637	1,430,475	523	237,821	1,160	1,668,296	1,103	1,708,386			1,103	1,708,386
1915	710	1,498,519	99	24,028	809	1,522,547	655	1,513,631	522	222,914	1,177	1,736,545	1,155	1,826,068			1,155	1,826,068
1916	697	1,486,368	95	22,548	792	1,508,916	684	1,685,720	517	210,814	1,201	1,896,534	1,151	1,847,453			1,151	1,847,453
1919	870	1,573,720	61	18,191	931	1,591,911	523	1,237,844	335	132,253	858	1,370,097	1,418	2,325,266			1,418	2,325,266
1920	922	1,773,392	65	20,004	987	1,793,396	789	2,118,429	326	123,964	1,115	2,242,393	1,940	2,995,878			1,940	2,995,878
1921	1,004	2,208,433	65	17,354	1,069	2,225,787	893	2,467,537	378	183,036	1,271	2,650,573	2,033	3,354,806			2,033	3,354,806
1922	1,100	2,617,485	64	15,228	1,164	2,632,713	1,016	2,698,722	397	167,613	1,413	2,866,335	2,026	3,586,918			2,026	3,586,918
1923	1,051	2,607,210	63	18,531	1,114	2,625,741	1,043	2,880,776	372	152,966	1,415	3,033,742	2,003	3,604,147			2,003	3,604,147
1924	1,027	2,542,180	55	14,237	1,082	2,556,417	971	2,718,606	328	113,606	1,299	2,832,212	2,055	3,842,707			2,055	3,842,707
1925	1,046	2,587,789	53	13,042	1,099	2,600,831	1,035	2,930,836	318	97,825	1,353	3,028,661	2,087	3,919,807			2,087	3,919,807
1926	1,061	2,552,613	48	12,291	1,109	2,564,904	1,099	3,150,246	302	90,384	1,401	3,240,630	2,087	3,967,617			2,087	3,967,617
1927	1,125	2,645,025	31	8,978	1,156	2,654,003	1,132	3,395,522	297	87,861	1,429	3,483,383	2,035	4,033,304			2,035	4,033,304
1928	1,270	2,809,375	20	7,330	1,290	2,816,705	1,142	3,348,732	287	80,085	1,429	3,428,817	2,048	4,139,815			2,048	4,139,815
1929	1,320	2,932,420	19	6,647	1,339	2,939,067	1,105	3,215,327	275	69,333	1,380	3,284,660	2,059	4,186,652			2,059	4,186,652
1930	1,381	3,079,000	20	7,315	1,401	3,086,315	1,105	3,261,922	275	69,304	1,380	3,331,226	2,060	4,316,804			2,060	4,316,804
1931	1,410	3,111,357	19	6,813	1,429	3,118,170	1,101	3,273,525	246	62,148	1,347	3,335,673	1,969	4,276,341			1,969	4,276,341
1932	1,424	2,957,195	21	6,645	1,445	2,963,840	1,091	3,331,304	232	59,268	1,323	3,390,572	1,964	4,255,014			1,964	4,255,014

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.)

NORWAY.						SPAIN.						SWEDEN.						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.	
710	618,617	1,953	1,024,600	2,663	1,643,217	436	544,775	276	76,368	712	621,143	594	328,555	779	224,230	1,373	552,785	1898
779	737,412	1,749	956,818	2,528	1,694,230	438	537,840	263	71,045	701	608,885	642	380,572	766	225,419	1,408	605,991	1899
806	764,683	1,574	876,129	2,380	1,640,812	422	642,231	175	52,549	597	694,780	678	418,550	755	218,722	1,433	637,272	1900
859	810,335	1,462	816,885	2,321	1,627,220	466	734,557	163	51,798	629	786,355	703	451,020	780	225,199	1,483	676,219	1901
905	866,754	1,345	766,003	2,250	1,632,757	464	736,209	150	48,364	614	784,573	719	464,705	789	225,468	1,508	690,173	1902
962	935,229	1,256	718,511	2,218	1,653,740	459	720,822	136	43,625	595	764,447	750	502,581	764	218,535	1,514	721,116	1903
1,038	1,017,248	1,180	700,406	2,218	1,717,654	455	714,172	124	40,683	579	754,855	785	539,481	732	212,052	1,517	751,533	1904
1,076	1,081,335	1,134	694,883	2,210	1,776,218	450	693,265	119	38,316	569	731,581	827	592,695	721	211,651	1,548	804,346	1905
1,114	1,145,545	1,076	692,334	2,190	1,837,879	461	684,339	118	38,178	579	722,517	865	650,768	693	205,930	1,558	856,698	1906
1,181	1,264,002	980	654,529	2,161	1,918,531	468	673,301	110	35,448	578	708,749	889	686,517	649	191,031	1,538	877,548	1907
1,256	1,351,647	892	631,231	2,148	1,982,878	469	677,345	82	23,933	551	701,278	934	732,280	608	171,875	1,542	904,155	1908
1,292	1,388,423	833	605,201	2,125	1,993,624	479	686,875	80	23,143	559	710,018	960	774,288	543	148,510	1,503	922,798	1909
1,312	1,422,006	753	592,527	2,065	2,014,533	511	746,748	68	18,712	579	765,460	964	782,508	508	135,571	1,472	918,079	1910
1,373	1,537,873	697	616,458	2,070	2,154,331	526	758,097	65	17,454	591	775,551	975	808,898	465	122,584	1,440	931,482	1911
1,495	1,695,321	637	597,275	2,132	2,292,596	526	756,136	64	15,849	590	771,985	1,006	866,853	403	103,090	1,409	969,943	1912
1,597	1,870,793	594	587,097	2,191	2,457,890	547	826,261	60	14,734	607	840,995	1,043	943,926	393	103,344	1,436	1,047,270	1913
1,656	1,957,353	535	547,369	2,191	2,504,722	589	883,926	58	14,897	647	898,823	1,088	1,015,364	378	102,722	1,466	1,118,086	1914
1,658	1,977,809	516	551,379	2,174	2,529,188	588	885,755	54	13,449	642	899,204	1,090	1,021,796	372	101,087	1,462	1,122,883	1915
1,795	2,263,900	460	507,122	2,255	2,771,022	552	815,166	54	14,670	606	829,836	1,037	926,650	343	98,370	1,380	1,025,020	1916
1,433	1,597,299	196	260,530	1,629	1,857,829	486	709,095	90	41,516	576	750,611	1,033	916,627	230	75,984	1,263	992,611	1919
1,596	1,979,560	181	239,828	1,777	2,219,388	601	937,280	148	59,750	749	997,030	1,072	996,423	225	76,502	1,297	1,072,925	1920
1,730	2,371,051	159	213,007	1,889	2,584,058	689	1,111,563	139	53,978	828	1,165,541	1,125	1,085,984	228	74,227	1,353	1,160,211	1921
1,716	2,417,680	136	183,181	1,852	2,600,861	780	1,215,276	193	67,481	973	1,282,757	1,122	1,040,032	223	75,343	1,345	1,115,375	1922
1,669	2,375,970	131	175,942	1,800	2,551,912	779	1,198,716	170	61,490	949	1,260,206	1,164	1,135,612	221	72,115	1,385	1,207,727	1923
1,664	2,392,404	89	112,989	1,753	2,505,393	800	1,187,900	150	51,621	950	1,239,521	1,197	1,191,076	208	63,474	1,405	1,254,550	1924
1,745	2,618,445	60	62,197	1,805	2,680,642	789	1,142,924	141	41,797	930	1,184,721	1,203	1,253,900	186	47,226	1,389	1,301,126	1925
1,802	2,806,544	42	35,361	1,844	2,841,905	802	1,126,284	122	36,724	924	1,163,008	1,205	1,294,576	175	43,513	1,380	1,338,089	1926
1,777	2,802,552	28	21,673	1,805	2,824,225	793	1,135,725	92	25,644	885	1,161,369	1,220	1,328,745	151	36,645	1,371	1,365,390	1927
1,765	2,953,944	22	14,263	1,787	2,968,207	789	1,137,813	95	26,459	884	1,164,272	1,239	1,411,730	144	35,740	1,383	1,447,470	1928
1,792	3,217,795	15	6,698	1,807	3,224,493	782	1,136,326	95	25,265	877	1,161,591	1,259	1,480,189	126	29,936	1,385	1,510,125	1929
1,905	3,663,237	11	5,052	1,916	3,668,289	795	1,207,093	96	24,644	891	1,231,737	1,306	1,594,313	111	29,625	1,417	1,623,938	1930
1,981	4,061,629	9	3,877	1,990	4,065,506	771	1,211,817	71	15,553	842	1,227,370	1,339	1,678,776	89	25,893	1,428	1,704,669	1931
2,001	4,163,836	7	3,003	2,008	4,166,839	793	1,250,128	68	15,193	861	1,265,321	1,353	1,691,253	80	24,731	1,433	1,715,984	1932

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

1208 TABLE No. 10 (continued).—Showing for the Years 1898 to 1932 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 (SEA).						UNITED STATES (LAKES).						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.
1898	780	1,175,762	2,370	1,272,915	3,150	2,448,677	Included under United States (Sea).						14,701	19,511,292	12,970	6,930,921	27,671	26,442,213
1899	605	759,750	2,134	1,112,495	2,739	1,872,245	216	476,558	55	116,584	271	593,142	15,324	20,877,746	12,219	6,658,060	27,543	27,535,806
1900	690	878,564	2,130	1,156,498	2,820	2,035,062	242	576,402	73	138,807	315	715,209	15,898	22,369,358	11,712	6,521,043	27,610	28,890,401
1901	760	1,003,795	2,176	1,228,130	2,936	2,231,925	276	700,361	74	145,058	350	845,419	16,528	24,008,883	11,471	6,410,569	27,999	30,419,452
1902	776	1,095,788	2,155	1,247,125	2,931	2,342,913	318	858,380	59	135,863	377	994,243	17,156	25,859,987	11,274	6,387,254	28,430	32,247,241
1903	862	1,220,995	2,119	1,259,986	2,981	2,480,981	349	1,001,072	56	129,903	405	1,130,975	17,761	27,183,365	10,948	6,266,186	28,709	33,449,551
1904	880	1,311,208	2,090	1,279,141	2,970	2,590,349	386	1,129,586	55	129,465	441	1,259,051	18,467	28,632,684	10,629	6,102,727	29,096	34,735,411
1905	923	1,338,670	2,080	1,310,741	3,003	2,649,411	402	1,220,024	52	127,044	454	1,347,068	19,153	29,963,392	10,421	5,985,168	29,574	35,948,560
1906	974	1,387,991	2,014	1,284,051	2,988	2,672,042	428	1,396,661	51	122,389	479	1,519,050	19,877	31,744,904	10,017	5,752,026	29,894	37,496,930
1907	1,029	1,503,059	1,905	1,225,652	2,934	2,728,711	465	1,618,718	47	119,045	512	1,737,763	20,746	33,969,811	9,295	5,421,188	30,041	39,390,999
1908	1,090	1,615,767	1,830	1,186,620	2,920	2,802,387	515	1,895,412	45	112,469	560	2,007,881	21,550	35,723,095	8,833	5,159,622	30,383	40,882,717
1909	1,106	1,618,508	1,793	1,172,774	2,899	2,791,282	538	2,005,807	45	112,469	583	2,118,276	21,909	36,473,102	8,505	4,942,295	30,414	41,415,397
1910	1,073	1,641,919	1,701	1,119,686	2,774	2,761,605	563	2,146,769	43	109,850	606	2,256,619	22,008	37,290,695	7,935	4,593,428	29,943	41,884,123
1911	1,115	1,715,427	1,647	1,093,257	2,762	2,808,684	579	2,201,866	35	99,757	614	2,301,623	22,473	38,781,572	7,511	4,337,942	29,984	43,119,514
1912	1,171	1,797,929	1,558	1,050,900	2,729	2,848,829	588	2,262,480	34	96,854	622	2,359,334	23,217	40,518,177	7,012	4,062,937	30,229	44,581,114
1913	1,209	1,971,903	1,487	1,026,554	2,696	2,998,457	593	2,285,836	34	96,854	627	2,382,690	23,897	43,079,177	6,617	3,874,051	30,514	46,953,238
1914	1,113	2,026,908	1,377	943,376	2,490	2,970,284	579	2,260,441	31	92,323	610	2,352,764	24,444	45,403,877	6,314	3,669,668	30,758	49,073,545
1915	1,233	2,579,645	1,347	943,288	2,580	3,522,933	569	2,231,074	31	92,323	600	2,323,397	24,508	45,729,208	6,135	3,516,827	30,643	49,246,035
1916	1,285	2,852,535	1,302	938,043	2,587	3,790,578	561	2,225,900	31	92,323	592	2,318,223	24,132	45,247,724	5,957	3,419,190	30,089	48,666,914
1919	3,134	9,772,921	1,216	1,009,249	4,350	10,782,170	477	2,159,694	29	98,092	506	2,257,786	24,386	47,897,407	4,762	2,988,863	29,148	50,886,270
1920	3,573	12,406,123	1,316	1,383,751	4,889	13,789,874	466	2,118,568	26	88,861	492	2,207,429	26,513	53,904,688	4,971	3,376,112	31,484	57,280,800
1921	3,779	13,511,142	1,179	1,185,946	4,958	14,697,088	468	2,163,144	26	91,786	494	2,254,930	28,433	58,846,325	4,753	3,115,649	33,186	61,961,974
1922	3,765	13,576,640	1,121	1,161,866	4,886	14,738,506	469	2,155,904	26	91,786	495	2,247,690	29,255	61,342,952	4,662	3,017,311	33,917	64,360,263
1923	3,729	13,426,221	1,083	1,170,814	4,812	14,597,035	488	2,197,008	25	89,611	513	2,286,619	29,246	62,335,373	4,247	2,822,898	33,493	65,158,271
1924	3,493	12,430,596	1,015	1,099,948	4,508	13,530,544	499	2,275,911	25	85,553	524	2,361,464	29,024	61,514,140	3,919	2,505,129	32,943	64,019,269
1925	3,329	11,931,562	936	1,017,070	4,265	12,948,632	500	2,276,839	25	88,081	525	2,364,920	29,205	62,380,376	3,700	2,257,706	32,905	64,638,082
1926	3,116	11,391,780	885	972,888	4,001	12,364,668	505	2,348,319	24	84,730	529	2,433,049	29,092	62,671,937	3,513	2,109,350	32,605	64,781,287
1927	3,038	11,171,283	805	898,767	3,843	12,070,050	539	2,434,693	24	80,557	563	2,515,250	28,967	63,267,302	3,198	1,922,525	32,165	65,189,827
1928	3,005	11,153,844	754	843,597	3,759	11,997,441	549	2,453,537	28	86,980	577	2,540,517	29,387	65,159,413	3,021	1,795,246	32,408	66,954,659
1929	2,978	11,036,240	718	798,936	3,696	11,835,176	546	2,450,655	30	91,283	576	2,541,938	29,612	66,407,393	2,870	1,666,919	32,482	68,074,312
1930	2,857	10,645,730	673	742,637	3,530	11,388,367	542	2,457,569	33	100,910	575	2,558,479	29,996	68,023,804	2,717	1,583,840	32,713	69,607,644
1931	2,729	10,356,077	584	642,529	3,313	10,998,606	539	2,438,239	35	107,102	574	2,545,341	29,952	68,722,801	2,392	1,408,239	32,344	70,131,040
1932	2,694	10,270,351	558	619,068	3,252	10,889,419	539	2,445,430	35	107,102	574	2,552,532	29,932	68,368,141	2,315	1,366,169	32,247	69,734,310

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 1922-1931. 1209

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.	Wood.
1922	{ Steam ...	25	...	28	...	22	15	9	10	28	41	13	6	5	5	1	...	...	...	208	...
	{ Motor ...	3	...	2	...	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	1	...	...	...	140	1
	{ Sail ...	17	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	1
1931	{ Steam ...	44	...	14	...	12	9	2	3	2	2	2	...	4	1	3	...	...	...	98	...
	{ Motor ...	7	...	3	...	2	...	1	...	1	5	15	1	1	...	...	1	...	...	37	...
	{ Sail ...	10	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	...

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 1922-1931.

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.	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.		
1922	{ Steam ...	83	7	44	2	98	...	54	...	30	18	27	40	21	4	4	...	1	...	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	...	1	...	...	...	...	...	...	...	...	...	...	176	1			
	{ Motor ...	56	13	15	1	9	...	10	...	8	12	14	17	10	2	...	...	1	...	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	...	...	...	...	...	...	...	...	...	...	...	...	2	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	...	...	...	...	...	...	...	...	...	...	...	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			
1931	{ Steam ...	49	3	40	...	17	...	5	...	1	5	2	6	3	...	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	136	3			
	{ Motor ...	151	30	15	...	5	...	14	...	6	7	4	27	29	5	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	265	30			
	{ Sail ...	...	1	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	1			

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

YEAR.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS.				AUSTRIA-HUNGARY.		BELGIUM.		DENMARK.		FRANCE.		GERMANY.		HOLLAND.	
	No. Tons.		TOTALS, excluding Canadian Lake Ports.		CANADIAN LAKE PORTS.		No. Tons.		No. Tons.		No. Tons.		No. Tons.		No. Tons.		No. Tons.	
			No.	Tons.	No.	Tons.												
1898	761	1,367,570	65	22,664	5	2,357	9	5,432	5	833	17	12,703	48	67,160	104	153,147	27	19,468
1899	726	1,416,791	31	6,475	3	1,989	8	9,248	3	423	30	26,613	51	89,794	93	211,684	50	34,384
1900	692	1,442,471	38	6,967	2	2,596	12	14,889	7	3,270	17	11,060	66	116,858	93	204,731	61	45,074
1901	639	1,524,739	68	16,610	6	11,524	7	20,013	3	5,631	41	22,856	92	177,543	101	217,593	33	29,927
1902	694	1,427,558	65	18,235	4	10,584	16	15,192	13	14,946	44	27,148	99	192,196	108	213,961	114	69,101
1903	697	1,190,618	64	20,866	9	13,824	6	11,328	16	12,804	39	28,609	75	92,768	120	184,494	109	59,174
1904	712	1,205,162	55	27,253	6	3,712	40	16,645	6	6,686	30	15,859	69	81,245	149	202,197	109	55,636
1905	795	1,623,168	45	—	10,798		27	16,402	1	2,000	19	17,557	43	73,124	148	255,423	58	44,135
1906	886	1,828,343	50	16,026	7	10,016	25	18,590	6	5,813	18	24,712	48	35,214	205	318,230	89	66,809
1907	841	1,607,890	83	21,479	14	24,964	7	8,717	18	16,542	29	28,819	50	61,635	188	275,003	60	68,623
1908	523	929,669	111	25,512	8	8,669	24	23,502	7	16,300	24	19,172	50	83,429	120	207,777	76	58,604
1909	526	991,066	35	6,592	3	869	15	25,006	6	6,316	11	7,508	51	42,197	84	128,696	52	59,106
1910	500	1,143,169	53	14,601	7	11,742	8	14,304	7	6,226	18	12,154	55	80,751	117	159,303	105	70,945
1911	772	1,803,844	59	16,006	3	3,656	16	37,836	6	7,563	18	18,689	79	125,472	154	255,532	113	93,050
1912	712	1,738,514	76	25,090	8	9,700	12	38,821	10	18,542	22	26,103	80	110,734	165	375,317	112	99,439
1913	688	1,932,153	77	26,744	14	21,595	17	61,757	54	30,181	31	40,932	89	176,095	162	465,226	95	104,296
1914	656	1,683,553	58	22,288	22	25,246	11	*34,335	8	17,145	25	32,815	33	114,052	89	*387,192	130	118,153
1915	†327	650,919	27	13,289	4	8,725	No Returns	No Returns	No	Returns	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	183,149
1921	426	1,538,052	49	118,303	5	11,372			3	17,909	37	77,238	65	210,663	242	509,064	98	232,402
1922	235	1,031,081	37	53,347	2	9,418			4	7,497	23	41,016	62	184,509	187	525,829	60	163,132
1923	222	645,651	41	37,072	3	4,191			5	1,102	24	49,479	27	96,644	109	345,062	35	65,632
1924	494	1,439,885	29	29,815	2	15,064			2	3,997	33	63,937	26	79,685	108	175,113	41	63,627
1925	342	1,084,633	47	32,220	4	13,858			3	4,206	21	73,268	35	75,569	121	406,374	47	78,823
1926	197	639,568	39	22,842	3	10,836			8	3,627	25	72,108	34	121,342	60	180,548	47	93,671
1927	371	1,225,873	24	20,119	5	10,131			8	4,693	20	72,038	22	44,335	105	289,622	68	119,790
1928	420	1,445,920	47	22,959	1	734			3	16,243	31	138,712	20	81,416	81	376,416	74	166,754
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
1931	148	502,487	31	13,612	...	...			7	897	30	125,974	22	103,419	58	103,934	99	120,296

† The figures for the years 1898–1906 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 1898 onwards.

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ITALY.		JAPAN.		NORWAY.		SPAIN.		SWEDEN.		UNITED STATES.				OTHER COUNTRIES.		TOTALS.		YEAR.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	COAST.		GREAT LAKES.		No.	Tons.	No.	Tons.	
										No.	Tons.	No.	Tons.					
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
33	165,048	42	83,721	20	18,163	11	48,117	20	112,703	55	202,227	2	3,638	18	12,879	596	1,617,115	1931

* Returns not complete.

TABLE No. 14.—Showing the number and gross tonnage of STEAMERS & MOTORSHIPS of 100 tons gross
1212 distinguishing the principal maritime countries, and indicating

YEAR	LOST OR BROKEN UP. (a)	GREAT BRITAIN AND IRELAND.			BRITISH DOMINIONS.			AMERICA ^o (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.
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 ...	88	182,886	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	...
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	...

(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 1908 to 1931, 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.		
7	7,859	0.87	29	25,082	2.20	28	28,726	2.13	9	7,368	1.09	11	9,452	1.29	28	32,925	304	419,806	1.24	Lost ... Broken up ... TOTAL ...	1908
1	329		4	11,399		2	1,772		3	5,000		1	295		8	15,764	78	146,681			
8	8,188		33	36,481		30	30,498		12	12,368		12	9,747		36	48,689	382	566,487			
3	6,153	0.64	15	10,162	0.88	24	34,016	2.45	8	10,722	1.56	9	5,625	0.73	25	26,153	256	393,770	1.14	Lost ... Broken up ... TOTAL ...	1909
8	13,482		1	2,899		2	2,222		...	...		3	2,665		16	22,343	127	251,900			
11	19,635		16	12,561		26	36,238		8	10,722		12	8,290		41	48,496	383	645,670			
3	8,060	0.82	22	21,505	1.88	25	30,146	2.12	13	17,147	2.30	11	10,985	1.40	26	37,526	293	421,549	1.20	Lost ... Broken up ... TOTAL ...	1910
9	28,298		8	14,020		4	7,830		1	831		6	4,664		11	20,323	128	245,891			
12	36,358		30	35,525		29	37,976		14	17,978		17	15,649		37	57,849	421	667,440			
6	14,313	1.39	20	17,946	1.49	23	24,551	1.60	13	22,530	2.97	10	10,659	1.32	38	49,278	305	449,087	1.23	Lost ... Broken up ... TOTAL ...	1911
7	13,644		1	151		4	2,888		5	11,612		2	1,123		8	10,989	122	170,665			
13	27,957		21	18,097		27	27,439		18	34,142		12	11,782		46	60,267	427	619,752			
8	16,265	1.45	33	27,553	2.05	22	23,601	1.39	7	12,050	1.59	10	8,094	0.93	28	18,858	292	450,675	1.18	Lost ... Broken up ... TOTAL ...	1912
7	19,046		2	937		3	1,372		2	1,262		2	1,046		6	6,573	87	122,070			
15	35,311		35	28,490		25	24,973		9	13,312		12	9,140		34	25,431	379	572,745			
13	20,127	1.58	25	25,514	1.70	23	26,438	1.41	12	15,804	1.91	11	12,862	1.36	31	38,819	295	445,265	1.09	Lost ... Broken up ... TOTAL ...	1913
5	6,588		...	...		1	933		1	2,040		2	2,626		10	16,721	76	87,737			
18	26,715		25	25,514		24	27,371		13	17,844		13	15,488		41	55,540	371	533,002			
9	11,671	0.82	22	28,897	1.69	38	44,045	2.25	7	10,811	1.28	23	31,325	3.08	30	34,836	437	773,934	1.79	Lost ... Broken up ... TOTAL ...	1914
1	154		1	4,254		1	1,342		...	...		1	475		11	15,535	54	96,728			
10	11,825		23	33,151		39	45,387		7	10,811		24	31,800		41	50,371	491	870,662			
20	53,930	3.56	20	43,041	2.36	81	116,501	5.89	13	26,871	3.03	37	62,359	6.10	75	109,158	968	1,867,386	4.29	Lost ... Broken up ... TOTAL ...	1915
1	1,214		1	3,272		1	371		...	...		1	322		4	2,950	24	26,332			
21	55,144		21	46,313		82	116,872		13	26,871		38	62,681		79	112,108	992	1,893,718			
82	228,290	13.54	28	81,068	4.39	208	288,446	12.74	30	66,456	8.15	43	43,528	4.70	58	95,034	1274	2,714,982	6.31	Lost ... Broken up ... TOTAL ...	1916
5	6,347		3	438		1	158		...	...		...	...		...	...	14	9,059			
87	234,637		31	81,506		209	288,604		30	66,456		43	43,528		58	95,034	1288	2,724,041			
128	398,790	...	36	92,113	...	368	601,209	...	34	73,565	...	56	75,132	...	94	219,477	2596	6,602,478	...	Lost ... Broken up ... TOTAL ...	1917+
3	3,226		...	...		...	...		...	...		1	134		...	...	9	4,783			
131	402,016		36	92,113		368	601,209		34	73,565		57	75,266		94	219,477	2605	6,607,261			
50	184,173	...	30	61,829	...	102	167,034	...	34	71,745	...	52	70,016	...	56	99,352	1288	3,330,354	...	Lost ... Broken up ... TOTAL ...	1918+
1	429		...	...		...	...		...	...		1	146		...	...	6	2,437			
51	184,602		30	61,829		102	167,034		34	71,745		53	70,162		56	99,352	1294	3,332,791			
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			

† 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.
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	14,481	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	
1931	Lost... ..	41	34,747	0.17	16	25,963	0.89	13	22,526	0.22	4	4,196	0.37	14	15,857	0.45	13	10,207	0.24	17	48,985	3.50	8	9,379	0.30
	Broken up ...	99	314,663		39	43,759		60	260,038		1	366		25	83,255		7	24,175		6	21,911		19	79,059	
	TOTAL	140	349,410		55	69,722		73	282,614		5	4,562		39	99,112		20	34,382		23	70,896		27	88,438	

(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 1908 to 1931, the percentage LOST of the tonnage owned by the various countries.

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ITALY.			JAPAN.			NORWAY.			SPAIN.			SWEDEN.			OTHER COUNTRIES.		WORLD.			LOST OR BROKEN UP. (a)	YEAR
No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	No.	Tons.	Per Cent.		
9	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 ...	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	...	TOTAL ...	1920
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
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 ...	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	...	TOTAL ...	1921
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
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 ...	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	...	TOTAL ...	1922
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
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 ...	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	...	TOTAL ...	1923
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
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 ...	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	...	23	26,319	...	15	33,619	...	18	15,349	...	56	108,448	777	1,614,662	...	TOTAL ...	1924
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
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 ...	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	...	TOTAL ...	1925
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
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 ...	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	...	TOTAL ...	1926
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
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 ...	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	...	TOTAL ...	1927
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
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 ...	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	...	TOTAL ...	1928
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
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 ...	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	...	TOTAL ...	1929
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
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 ...	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	...	TOTAL ...	1930
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
10	23,401	0.71	37	54,011	1.26	14	17,681	0.44	7	9,334	0.77	9	8,503	0.51	31	32,744	234	317,534	0.48	Lost ... Broken up ...	1931
25	93,611	...	16	28,687	...	5	6,853	...	8	26,955	...	3	766	...	11	34,026	324	1,018,174	...		
35	117,012	...	53	82,698	...	19	24,534	...	15	36,289	...	12	9,269	...	42	66,770	558	1,335,708	...	TOTAL ...	1931
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		

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

