

Lloyd's Register of Shipping.

STATISTICAL NOTES ON THE 1938-1939 EDITION OF LLOYD'S REGISTER BOOK.

Lloyd's Register Book for 1938-9 has now been issued to Subscribers by the Committee of Lloyd's Register of Shipping. The new edition contains, as usual, very complete particulars of all sea-going merchant vessels of the world of 100 tons and upwards, and also of steel and iron vessels trading on the Great Lakes of North America, and of other vessels classed with the Society. It includes a detailed record of more than 31,000 steamers, motor ships, sailing vessels and non-propelled craft.

The impressive volumes comprise also many lists of great practical value to the shipping community, such as:—Shipowners and Managers all over the world, with the names and tonnages of their respective vessels; Shipbuilders in all countries, with lists of iron and steel vessels built by them, and Makers of Marine Machinery or Boilers in all countries; detailed particulars of dry and wet docks, ports, harbours, etc., in each country; telegraphic and postal addresses of some 20,000 firms connected with shipping in all parts of the world; steamers and motorships of 10,000 tons and upwards, 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; list of vessels fitted with refrigerating appliances; list of refrigerated meat stores, etc.; list of former names of vessels; index to vessels having compound names; and others.

The Section of the Book which is probably of most general interest to the public is that containing the **Statistical Tables**. These Tables, which were first published in 1886, give extensive and precise information respecting the various **Merchant Fleets of the World**, and form a very valuable series of statistical data.

The contents of the Tables will repay careful study, as they enable an accurate comparison to be made of the number, material, description, size, age and type of vessels owned in the various countries. Special attention should be given to the notice at the beginning of the Section, wherein are defined the bases upon which the figures have been compiled.

The following summary of an analysis of the Tables, and comparison with similar Tables issued by Lloyd's Register in previous years, is of considerable interest.

CLASSIFICATION OF VESSELS.

Before dealing with the other Statistical Tables, particular attention is drawn to the figures shown in Table No. 6 regarding **Vessels Classed by Lloyd's Register of Shipping**. The number and tonnage* of existing vessels recorded in the new edition of the Register Book which are now or have formerly been Classed by the Society, or for which Classification or Re-Classification is contemplated, is 14,356 of 41,911,793 tons. Practically all these vessels have been built under the inspection of the Surveyors of Lloyd's Register. Of the tonnage actually holding the Society's class, 47.6 per cent. is registered under the British flag (42.9 per cent. in Great Britain and Ireland, and 4.7 per cent. in British Dominions, Colonies, etc.) and 52.4 per cent. in other countries.

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

WORLD TONNAGE IN EXISTENCE AT JUNE, 1938, AND JUNE, 1937.

WHERE OWNED.	1938.			1937.		
	Steamers and Motorships.	Sail and Non-propelling.	TOTAL.	Steamers and Motorships.	Sail and Non-propelling.	TOTAL.
Great Britain & Ireland	17,675,404	105,455	17,780,859	17,436,207	107,734	17,543,941
Other Countries ...	49,194,747	870,905	50,065,652	47,835,233	906,850	48,742,083
TOTAL ...	66,870,151	976,360	67,846,511	65,271,440	1,014,584	66,286,024

The Tables show that during the last twelve months there has been an increase in the steam tonnage owned in the world of 114,471 tons, an increase of 1,484,240 tons in the motor tonnage, and a decrease in the tonnage of sailing vessels and non-propelled craft of 38,224 tons, making a *net* increase of 1,560,487 tons in the total tonnage for the world. Between June, 1936, and June, 1937, there was a *net* increase of 1,222,381 tons.

The countries showing notable increases for the last twelve months are:—Japan (531,602 tons); Germany (306,594 tons); Norway (266,393 tons); Great Britain & Ireland (236,918 tons); Holland (221,061 tons); Panama (98,720 tons); British Dominions, etc. (81,393 tons); Italy (77,850 tons); and Sweden (73,732 tons). Owing to the difficulty experienced in obtaining precise information in the case of Soviet Russia, the figures given for that country may not be comprehensive.

The largest decreases amongst the principal maritime countries are the following, viz.:—United States of America—Sea (421,047 tons); China (127,250 tons); and Spain (95,572 tons).

COMPARISON OF STEAM AND MOTOR TONNAGE AT JUNE, 1914, AND AT JUNE, 1938.

Number and gross tonnage of Steamers and Motorships owned in the World as recorded in Lloyd's Register Book for the years 1914 and 1938.

COUNTRIES.	1914.		1938.		DIFFERENCE BETWEEN 1938 and 1914.		
	No.	Gross Tons.	No.	Gross Tons.	No.	Gross Tons.	Tonnage per cent.
GREAT BRITAIN & IRELAND ... }	8,587	18,892,089	6,843	17,675,404	— 1,744	— 1,216,685	— 6.4
BRITISH DOMINIONS	1,536	1,631,617	2,218	3,043,686	+ 682	+ 1,412,069	+ 86.5
BRITISH EMPIRE TOTAL ...	10,123	20,523,706	9,061	20,719,090	— 1,062	+ 195,384	+ 1.0
DENMARK ...	576	770,430	694	1,129,556	+ 118	+ 359,126	+ 46.6
FRANCE ...	1,025	1,922,286	1,246	2,880,783	+ 221	+ 958,497	+ 49.9
GERMANY ...	2,090	5,134,720	2,321	4,231,657	+ 231	— 903,063	— 17.6
GREECE ...	407	820,861	638	1,889,269	+ 231	+ 1,068,408	+ 130.2
HOLLAND ...	709	1,471,710	1,473	2,852,012	+ 764	+ 1,380,302	+ 93.8
ITALY ...	637	1,430,475	1,156	3,258,992	+ 519	+ 1,828,517	+ 127.8
JAPAN ...	1,103	1,708,386	2,187	5,006,712	+ 1,084	+ 3,298,326	+ 193.1
NORWAY ...	1,656	1,957,353	1,963	4,613,175	+ 307	+ 2,655,822	+ 135.7
SPAIN ...	589	883,926	793	947,963	+ 204	+ 64,037	+ 7.2
SWEDEN ...	1,088	1,015,364	1,239	1,571,054	+ 151	+ 555,690	+ 54.7
UNITED STATES (Sea) ...	1,113	2,026,908	2,338	8,936,465	+ 1,225	+ 6,909,557	+ 340.9
STATES (Lakes)	579	2,260,441	519	2,467,430	— 60	+ 206,989	+ 9.2
OTHER COUNTRIES	2,749	3,477,311	3,781	6,365,993	+ 1,032	+ 2,888,682	+ 83.1
WORLD TOTAL ...	24,444	45,403,877	29,409	66,870,151	+ 4,965	+ 21,466,274	+ 47.3

The preceding Table shows that from **June, 1914, to June, 1938**, the net increase in the world's steam and motor tonnage was 21,466,274 tons, equal to 47·3 per cent. of such tonnage in existence in 1914, and that the net addition in the number of vessels was 4,965.

Since **June, 1914**, there has been a *net* decrease in the steam and motor tonnage belonging to Great Britain and Ireland of 1,216,685 tons, or 6·4 per cent. of the tonnage owned in 1914, while the number of ships has decreased by 1,744 during the same period. In the British Dominions, Colonies, etc., there has been an increase of 1,412,069 tons (86·5 per cent.) and 682 vessels since 1914; so that the totals for the British Empire at June, 1938, compared with those at June, 1914, show an increase of 195,384 tons (1·0 per cent.), but a decrease of 1,062 vessels. The aggregate increase of tonnage owned in other countries during the same period represents more than 85 per cent. of the pre-war tonnage owned.

Further comparison of the figures of other countries for **1914 and 1938** shows that the largest increases took place in the United States—Sea (6,909,557 tons), Japan (3,298,326 tons), Norway (2,655,822 tons), Italy (1,828,517 tons), Holland (1,380,302 tons), Greece (1,068,408 tons), and France (958,497 tons). The only decrease during this period, other than in Great Britain and Ireland, was that in the case of Germany, where, although the number of vessels has increased by 231, the present total tonnage is still 903,063 tons below that for June, 1914.

The present century has witnessed unprecedented development in the mercantile fleets of the world, the steam and motor tonnage having increased from 24,009,000 tons in 1901 to 66,870,000 tons in 1938. In the case of Great Britain and Ireland the figures have risen from 12,053,000 tons to 17,675,000 tons, and the concurrent increase in the tonnage owned abroad is indicated in the following Table, comprising the eight leading countries:—

COUNTRY.	Percentage of Steam and Motor Tonnage owned in the World.			COUNTRY.	Percentage of Steam and Motor Tonnage owned in the World.		
	1901	1914	1938		1901	1914	1938
GREAT BRITAIN & IRELAND	50·2	41·6	26·4	GERMANY	...	...	...
UNITED STATES (Sea)	...	4·2	13·4	ITALY	...	...	...
JAPAN	...	2·2	3·8	FRANCE	...	...	...
NORWAY	...	3·4	6·9	HOLLAND	...	...	...

Of these leading countries it will be seen that, apart from Great Britain and Ireland, France was the only one to show a decrease in the proportion of tonnage owned during the period 1901–1914, and that since 1914 Great Britain & Ireland and Germany alone show a decrease.

TONNAGE OF SAILING VESSELS, NON-PROPELLED BARGES, ETC.

The reduction in the tonnage of sailing vessels and non-propelled barges, etc., since pre-war times, say June, 1914, is about 3,000,000 tons gross. The present proportion of such tonnage to the world's total tonnage is less than 1·5 per cent. Of the world's tonnage of such sailing vessels and barges, 535,000 tons (54·8 per cent. of the total) are now under the United States flag, and the other countries which still have an appreciable amount of similar tonnage are: Great Britain and Ireland, 105,000 tons; Canada, 81,000 tons; Finland, 37,000 tons; Italy, 31,000 tons; and France, 23,000 tons.

If barges, the majority of 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 **sailing vessels** amounts only to some 259,000 tons, of which 62,000 tons (23·8 per cent. of the total) belong to the United States, 37,000 tons are owned in Finland, 31,000 tons in Italy, 17,000 tons in Canada (Coast), 12,000 tons in France, 11,000 tons in Great Britain and Ireland, and 10,000 tons in Portugal. It may be of interest to state that there are still recorded in the Register Book 5 sailing vessels of between 3,000 and 3,200 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 and above. In 1914 there were 3,608 such vessels, and now the number reaches 6,426, of which 540 are of 10,000 tons and above, including 77 of 20,000 tons each and upwards. Of the 540 vessels, 253 are under the British flag.

It may be noted that over one-half of the total number of steamers and motorships recorded in Lloyd's Register Book are of less than 1,000 tons each.

Table No. 8 shows that of the motorships now in existence in the world there are 1,681 of 4,000 tons and above. Three hundred and sixty-six of them are between 8,000 and 10,000 tons each, and 199 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 3,269 vessels less than five years old, with a tonnage representing 12.9 per cent. of the total steam and motor tonnage. Vessels of 25 years and over amount to 9,571, with an average tonnage of 1,377 tons, compared with 2,643 tons for those under five years of age.

Of the 1,317 vessels of 8,000 tons and upwards now in existence, 284 have been built during the last five years.

Of the tonnage owned in Great Britain and Ireland, 18.0 per cent. is less than five years old. Of the principal maritime countries abroad, those having the largest proportion of new tonnage (less than five years old), are Japan with 23.6 per cent., Australia and New Zealand together, with 22.7 per cent., Norway with 21.9 per cent., Holland with 19.1 per cent., Germany with 17.0 per cent., Denmark with 13.8 per cent., Sweden with 13.7 per cent., and France with 11.0 per cent. On the other hand, Spain has but 4.3 per cent., while of the United States sea-going tonnage 4.1 per cent., of Greek tonnage, 3.1 per cent., of Canadian tonnage, 1.2 per cent., and of Italian tonnage only 1.0 per cent. is under five years old.

Of the tonnage registered in Great Britain and Ireland, 79.2 per cent. is *under* 20 years old and 56.8 per cent. is *under* 15 years old; while the corresponding percentages for the tonnage owned abroad are 63.7 and 35.0 per cent.

The size-group of vessels with the largest aggregate of tonnage is that from 4,000 to 6,000 tons, comprising 17,962,566 tons, equal to 26.9 per cent. of the world's total steam and motor tonnage. Vessels of 15,000 tons each and upwards represent only 5.8 per cent. of the total tonnage; it may be noted, however, that upwards of 45 per cent. of such tonnage is registered in Great Britain and Ireland.

TYPE OF MACHINERY.

Table No. 3 gives particulars of the number and gross tonnage of steamers and motorships according to the type of machinery used for their propulsion, and the following summary is of interest:—

The figures show the extent of the great development which has taken place in the use of steam turbine engines and of internal combustion engines. There are now 1,865 steamers of 12,141,535 tons fitted with turbine engines or a combination of steam turbines and reciprocating engines, and 6,912 vessels (including auxiliary vessels) of 15,232,953 tons, fitted with internal combustion engines, as compared with 730,000 tons and 234,000 tons respectively in 1914.

While during the last twelve months there has been an increase of 1,484,000 tons in the tonnage of motorships, and of 139,000 tons in the tonnage of vessels fitted with steam turbines, there has been a reduction of 279,000 tons in steamers fitted solely with reciprocating steam engines. Since June, 1925, there has been an increase of 12,519,000 tons in the motorship tonnage.

It will be observed that of 10,715,680 tons of Oil Tankers, excluding vessels of less than 1,000 tons gross, 5,408,974 tons are steamers and 5,306,706 tons are vessels fitted with internal combustion engines.

Although the total motor tonnage amounts only to 22.5 per cent. of the aggregate tonnage owned in the world, and, in the case of Great Britain and Ireland, to 22.8 per cent. of the tonnage registered there, the highest percentages among the principal maritime countries are to be found in the following, viz.: Norway, 59.5, Denmark, 49.1, Sweden 44.8, and Holland, 43.0; whereas Greece, the United States and France have the smallest proportions of motor tonnage, viz.: 1.1, 6.4 and 11.9 per cent. respectively.

An analysis of the type of machinery now employed also shows that there are recorded in Lloyd's Register Book 601 vessels, with a total tonnage of 2,701,651 tons which are fitted with a combination of steam turbines and reciprocating engines. Another interesting particular is that in the case of 110 vessels,

with a tonnage of 644,990 tons, electric propulsion has been adopted, the 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 110 vessels mentioned above, 60 of 277,993 tons are owned in the United States. Of vessels exceeding 20,000 tons gross in which electric propulsion is employed, five fly the British Flag, and one is owned in each of the following countries, viz.: France, Germany and the United States.

Of the 29,409 steamers and motorships of 100 tons gross and upwards recorded in Lloyd's Register Book, 3,812 are twin-screw vessels, and 105 have triple or quadruple screws.

Although few paddle steamers are now built, there are still in existence and recorded in Lloyd's Register Book 295 such vessels, of 211,332 tons.

COAL AND OIL FUEL.

From Table No. 4, it will be seen that there are recorded in the new Register Book 4,023 steamers of 20,058,452 tons fitted for burning oil fuel, of which 822 of 5,218,412 tons are registered in Great Britain and Ireland, and 1,431 of 7,507,220 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	1938
	Percentage of total gross tonnage.	Percentage of total gross tonnage.
Coal	88.84	46.54
Oil fuel for boilers	2.65	29.57
Oil, etc., in internal combustion engines ...	0.45	22.45
Sailing vessels, non-prop. barges, etc. ...	8.06	1.44
	100.00	100.00

It will thus be seen that well under 50 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 31,579,000 tons, or, more than 12 million tons less.

It should, of course, be understood that oil is not necessarily always used in steamers fitted for burning oil fuel, as in a number of cases coal-burning fittings can readily be substituted 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, and this information is of great service in enabling an estimate to be made of the tonnage available for *general cargo and passenger purposes*. The tonnage of the 1,655 oil tankers, of 1,000 tons gross and upwards, amounts to 10,715,680 tons; 410 of 2,672,219 tons are registered in Great Britain and Ireland, 418 of 2,759,642 tons are registered in the United States, and 262 of 1,972,469 tons in Norway. In addition, there are 138,776 tons of tankers of less than 1,000 tons each. The tonnage of steam and motor trawlers and other fishing vessels and whalers amounts to 1,173,056 tons. An analysis of the vessels recorded in the Register Book shows that 416,527 tons represent tugs and salvage vessels; ferries amount to 238,715 tons; cable vessels to 65,044 tons; while river vessels and vessels owned by Municipal Corporations or Harbour Authorities, and steam barges, dredgers and similar craft, amount to 524,462 tons.

It will thus be seen that, without taking into account size, age or material, there are about 13,275,000 tons of vessels which are not used for ordinary cargo and passenger purposes.

NUMBER AND 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 of 25 years of age and upwards, presumably of less efficiency than more modern vessels (*with the exception of a few, built earlier than 1914, which are still capable of a high speed*),

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 STEAMERS AND MOTORSHIPS OWNED (AS PER TABLE No. 1).			OCEAN-GOING STEAMERS AND MOTORSHIPS (AS DEFINED ABOVE).		
	No.	Gross Tons.	Percentage of World Tonnage.	No.	Gross Tons.	Percentage of World Tonnage.
GREAT BRITAIN AND IRELAND	6,843	17,675,404	26.43	1,530	10,828,747	35.88
UNITED STATES OF AMERICA	2,955	11,515,258	17.22	715	4,575,775	15.16
JAPAN	2,187	5,006,712	7.49	408	2,538,555	8.41
GERMANY	2,321	4,231,657	6.33	313	2,436,868	8.07
ITALY	1,156	3,258,992	4.87	228	1,731,293	5.74
HOLLAND	1,473	2,852,012	4.27	202	1,556,226	5.16
FRANCE	1,246	2,880,783	4.31	195	1,553,815	5.15
NORWAY	1,963	4,613,175	6.90	224	1,199,030	3.97
OTHER COUNTRIES	9,265	14,836,158	22.18	654	3,763,637	12.46
WORLD TOTALS	29,409	66,870,151	100.00	4,469	30,183,946	100.00

The above Table shows the relatively high efficiency of the merchant fleet of Great Britain and Ireland, which, while including 26.43 per cent. of the World steam and motor tonnage as recorded in the Register Book, actually comprises 35.88 per cent. of the more efficient ocean-going tonnage available for general cargo and passenger purposes.

Further comparison of the ocean-going tonnage, as defined above, with the total steam and motor tonnage owned, shows the following differences in percentage of the World totals, viz.:—Germany (+1.74%), Japan (+0.92%), Holland (+0.89%), Italy (+0.87%), France (+0.84%), Norway (−2.93%) and the United States (−2.06%). The reductions noted for the two latter countries are, of course, due to the very large proportion of oil tanker tonnage included in their respective merchant fleets, and also in the case of the United States, to the considerable tonnage trading on the Great Lakes, such tonnage being deducted for the purposes of the second part of this Table.

TONNAGE OWNED IN THE WORLD AT VARIOUS DATES.

Another Table, clearly illustrating the development of the Merchant Navies during the last thirty-five years, is Table No. 10, which shows for each of the years, 1904–1938 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 1904 the gross tonnage of steamers amounted to 28,633,000 tons, and the gross tonnage of sailing vessels to about 6,591,000 tons. Since then, the steam and motor tonnage has increased by more than 38 million tons, while the sailing tonnage has decreased by more than five-and-a-half million tons. Apart from the enormous increase which took place in the United States sea-going steam and motor tonnage from 1916 to 1922, and the decrease, during the period 1914-1920, 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 1904 amounted to about 1,504,000 tons gross and 756,000 tons gross respectively, is now reduced to about 105,000 tons (mostly non-propelled barges, etc.) and 800 tons, respectively.

The increase in the steam and motor tonnage owned in Great Britain and Ireland amounts to 3,676,000 tons. As compared with 1904, the most notable increases in steam and motor tonnage owned are shown at the present time by the following countries, viz.: Japan, with a tonnage now equal to 7.5 times the earlier figures; United States, 6.8 times; Greece, 5.4 times; Norway, 4.5 times; Italy, 4.5 times; and Holland, 4.4 times.

TONNAGE LOST AND BROKEN UP.

The Statistical Tables include one (No. 14) showing the tonnage of steamers and motorships lost and broken up in each calendar year from 1914 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 the pre-war quinquennial period. The average yearly percentage of steam and motor tonnage lost during the years 1933-37 amounts only to 0.55 per cent., whereas during the years 1909-13, for instance, the average was 1.17 per cent. Apart from the improvement in means of communication and safety appliances generally, these figures may, of course, be influenced to some extent by the large amount of tonnage laid up during recent times.

The figures for steamers and motorships 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. From 1930 the figure rose sharply until 1933, when the two-million mark was passed. During the last four years the totals have rapidly decreased, and the 587,823 tons broken up during 1937 is, with the exception of 1927, the lowest annual figure recorded since 1922. It is 790,000 tons less than the yearly average for the last five years, and 590,000 tons less than that for the ten-year period 1928-37.

The aggregate steam and motor tonnage broken up during these ten years—**11,779,000 tons**—represents a yearly average of 1.7 per cent. of the tonnage owned. Adding to these figures the tonnage of steamers and motorships lost through casualties during the same period—**3,771,000 tons**—it will be seen that the average wastage of sea-going merchant tonnage (excluding sailing vessels) is less than **2.5 per cent. per year of the tonnage owned.**

The total figures for tonnage broken up during the ten years include 3,807,000 tons registered in Great Britain and Ireland; 2,046,000 tons in the United States (excluding Lake vessels); 1,245,000 tons in Italy; 891,000 tons in France; 604,000 tons in Germany; and 572,000 tons in Japan.

As regards Great Britain and Ireland the tonnage broken up during this period represents a yearly average of 2.0 per cent. of the tonnage owned, as compared with 1.6 per cent. in respect of tonnage owned abroad. It is to be noted, further, that of the tonnage now owned in Great Britain and Ireland only 20.8 per cent. consists of vessels of 20 years of age and above, whereas of the tonnage owned abroad 36.3 per cent. consists of vessels of such age.

SUMMARY OF THE STATISTICAL TABLES ISSUED IN THE APPENDIX TO THE 1938-1939 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 indicates the number of steamers and motorships of certain sizes owned in the various countries of the world. The Table classifies steamers and motorships separately, according to certain divisions of gross tonnage, and distinguishing the Principal Maritime Countries.

Table No. 3 shows the type of machinery used for the propulsion of vessels, differentiating steamers with reciprocating engines or turbine engines; motorships; and 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 steam and motor 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, gross tonnage, classes, etc., of **Existing Vessels now or formerly Classed by Lloyd's Register**, as recorded in the Register Book.

Table No. 7 shows the number of vessels, according to certain divisions of tonnage, and the *total tonnage*, classed by various 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 1937. The tonnage of these vessels amounted to 1,408,521 tons.

Table No. 10 shows for each of the years 1904 to 1938 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 in the various countries of the world each year from 1904 onwards; and the number, material and description of vessels according to certain divisions of gross tonnage launched yearly in Great Britain and Ireland, also abroad, during the years 1928-1937.

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

Lloyd's Register of Shipping.

STATISTICAL TABLES.

NOTE: The Committee of Lloyd's Register request that in any quotation of the contents of these Tables the source of the information shall be duly acknowledged.

1938.

TABLEAUX STATISTIQUES.

NOTE: Le Comité du Lloyd's Register demande qu'en cas de reproduction partielle ou totale du contenu de ces Tableaux, la source en soit dûment indiquée.

LIST OF STATISTICAL TABLES.

- Table No. 1.—Showing Number, Gross Tonnage, and Material of Vessels of 100 Tons and upwards, distinguishing Steamers, Motorships, and Sailing Vessels, belonging to the several Countries of the World, as recorded in the 1938-1939 edition of Lloyd's Register Book.
- 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 1938-1939 edition of Lloyd's Register Book.
- Table No. 3.—Showing the Number, Gross Tonnage, and Type of Machinery of the Steamers and Motorships, of 100 tons gross and upwards, owned in the World—distinguishing the Principal Maritime Countries—as recorded in the 1938-1939 edition of Lloyd's Register Book.
- Table No. 4.—Showing the Number, Gross Tonnage, and Nationality of (1) Steam and Motor Oil Tankers respectively (excluding vessels of less than 1000 tons); (2) Steam and Motor Trawlers and other Fishing Vessels; and (3) All Steamers fitted for burning Oil Fuel owned in the World, as recorded in the 1938-1939 edition of Lloyd's Register Book.
- Table No. 5.—Showing the Number and Gross Tonnage of Steamers and Motorships, according to certain divisions of gross tonnage, and according to certain divisions of age, owned in the World—distinguishing the Principal Maritime Countries—as recorded in the 1938-1939 edition of Lloyd's Register Book.
- Table No. 6.—Showing Number, Gross Tonnage, Classes, etc., of Existing Vessels now or formerly Classed by Lloyd's Register, as recorded in the 1938-1939 edition of Lloyd's Register Book.
- Table No. 7.—Showing Number and Material of all Vessels, including Yachts, according to certain divisions of gross tonnage, and also the total Tonnage, Classed by various Classification Societies.
- Table No. 8.—Showing the Number and Tonnage of Motorships, of 100 Tons Gross and upwards, according to certain divisions of gross tonnage, owned in the World, as recorded in the 1938-1939 edition of Lloyd's Register Book.
- Table No. 9.—Showing Number, Gross Tonnage, Material, Description, Country of Build, and Nationality of New Vessels Classed by Lloyd's Register during the year 1937.
- Table No. 10.—Showing the Number, Gross Tonnage, and Description of Vessels, of 100 tons and upwards, Owned in the World—distinguishing the Principal Maritime Countries—as recorded in Lloyd's Register Books from 1904 to 1938.
- Table No. 11.—Showing Number, Material, and Description of Merchant Vessels of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, Launched in Great Britain and Ireland during the years 1928-1937.
- Table No. 12.—Showing Number, Material, and Description of Merchant Vessels of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, Launched Abroad during the years 1928-1937.
- Table No. 13.—Showing Number and Gross Tonnage of Merchant Vessels of 100 Tons Gross and upwards Launched in the various Countries of the World during each year from 1904 onwards.
- Table No. 14.—Showing Number and Gross Tonnage of Steamers and Motorships, of 100 Tons and upwards, Lost and Broken up, during the years 1914-1937, distinguishing the Principal Maritime Countries and indicating the percentage lost of the tonnage owned by the various countries.

LISTE DES TABLEAUX STATISTIQUES.

- Tableau No. 1.—Nombre, tonnage brut, et matériel des navires de 100 tonneaux et au-dessus, distinction faite des navires à vapeur, à moteurs et à voiles, appartenant aux divers pays du monde, et figurant dans l'édition 1938-1939 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 1938-1939 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 1938-1939 du "Lloyd's Register Book."
- Tableau No. 4.—Nombre, tonnage brut et nationalité (1) des pétroliers à vapeur ou à moteurs respectivement (exception faite des navires de moins de 1000 tonneaux); (2) des chalutiers et autres navires de pêche à vapeur ou à moteurs; et (3) de tous les vapeurs pourvus d'installations pour brûler du combustible liquide, existant dans le monde, et figurant dans l'édition 1938-1939 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 1938-1939 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 1938-1939 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 diverses 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 1938-1939 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 1937.
- Tableau No. 10.—Nombre, tonnage brut et description des navires de 100 tonneaux et au-dessus appartenant aux divers Pays du Monde—distinction faite des principaux pays maritimes—et figurant dans les "Lloyd's Register Books" pour les années 1904-1938.
- 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 1928-1937.
- 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 1928-1937.
- 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 1904.
- 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 1914-1937, 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 of the following descriptions are not recorded in Lloyd's Register Book, and are therefore not included in the Tables, viz.: vessels trading on the Caspian Sea; *Wood* or *Composite* vessels trading on the Great Lakes of North America; *Wood* or *Composite* vessels under 300 tons gross, with auxiliary power, owned in Japan; and Sailing vessels owned in Greece, Japan, Southern Russia and Turkey.

Under the heading of "Country not stated" are included all vessels which are entered in the Register Book without record of flag owing to definite information not 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 mentionnés ci-dessous ne figurent pas au "Lloyd's Register Book" et ne sont par conséquent pas compris dans les Tableaux, à savoir: les navires naviguant sur la Mer Caspienne; les navires *en bois* ou *composite* naviguant sur les Grands Lacs de l'Amérique du Nord; les navires *en bois* ou *composite* de moins de 300 tonneaux brut, munis de machines auxiliaires et appartenant au Japon; et les navires à voiles appartenant à la Grèce, au Japon, au Sud de la Russie et à la Turquie.

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 1938-1939 edition of

4

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	5,633	13,573,798	158	36,792	80	10,567	5,871	13,621,157	907	4,044,673	9	1,515	56	8,059	972	4,054,247
	Australia and New Zealand	348	510,659	21	4,581	45	9,073	414	524,813	67	141,494	4	797	44	7,654	115	149,945
	Coast ..	361	644,141	14	7,293	71	17,650	446	669,084	58	116,302	..	..	121	22,129	179	138,431
	Canada { Great Lakes	154	398,956	4	3,377	..	..	158	402,333	4	1,779	..	..	..	..	4	1,779
	Hong Kong	95	254,424	..	..	1	107	96	254,531	20	36,578	..	..	1	306	21	36,884
	India & Ceylon ..	159	225,826	..	..	1	131	160	225,957	11	10,047	..	..	8	1,446	19	11,493
	Other Dominions, Colonies, etc.	444	554,881	10	2,498	14	4,406	468	561,785	61	54,974	2	399	75	11,778	138	67,151
Total		7,194	16,162,685	207	54,541	212	41,934	7,613	16,259,160	1,128	4,405,847	15	2,711	305	51,372	1,448	4,459,930
AMERICA (United States)	Sea	1,681	8,089,491	31	24,752	224	100,760	1,936	8,215,003	258	676,564	4	1,603	140	43,295	402	721,462
	Great Lakes	506	2,432,343	2	2,037	..	..	508	2,434,380	11	33,050	..	..	..	..	11	33,050
	Philippine Islands ..	40	80,248	9	7,562	5	1,072	54	88,882	35	20,908	1	208	8	1,365	44	22,481
	Total	2,227	10,602,082	42	34,351	229	101,832	2,498	10,738,265	304	730,522	5	1,811	148	44,660	457	776,993
ARGENTINA		208	226,958	13	2,900	4	718	225	230,576	62	48,448	4	1,537	2	253	68	50,238
BELGIUM		126	291,891	1	138	..	..	127	292,029	79	138,595	..	..	..	..	79	138,595
BRAZIL		249	416,679	3	4,919	..	..	252	421,598	33	61,506	..	..	1	342	34	61,848
CHILE		80	128,404	6	6,943	3	464	89	135,811	3	21,669	..	..	2	227	5	21,896
CHINA		224	454,501	8	9,472	7	2,678	239	466,651	7	5,223	..	..	1	704	8	5,927
CUBA		25	24,688	3	2,539	3	599	31	27,826	4	2,137	..	..	..	..	4	2,137
DENMARK		419	568,318	5	3,900	4	2,229	428	574,447	179	538,911	2	285	85	15,913	266	555,109
EGYPT		49	97,314	2	443	..	..	51	97,757	1	234	..	..	..	..	1	234
ESTONIA		107	147,445	16	11,741	5	1,240	128	160,426	3	1,508	..	..	26	6,977	29	8,485
FINLAND		259	482,472	36	25,294	9	1,907	304	509,673	13	22,281	1	399	34	10,388	48	33,068
FRANCE		1,008	2,530,092	27	4,751	4	576	1,039	2,535,419	187	341,786	1	131	19	3,447	207	345,364
GERMANY		1,518	3,180,359	14	6,836	..	..	1,532	3,187,195	778	1,042,467	3	472	8	1,523	789	1,044,462
GREECE		547	1,854,370	28	13,715	2	230	577	1,868,315	45	12,485	9	6,704	7	1,765	61	20,954
HOLLAND		643	1,622,285	14	2,344	2	389	659	1,625,018	803	1,225,645	9	1,089	2	260	814	1,226,994
HONDURAS		27	70,085	..	..	..	..	27	70,085	1	607	..	..	..	..	1	607
ITALY		767	2,553,311	42	23,389	24	2,757	833	2,579,457	215	657,193	..	..	108	22,342	323	679,535
JAPAN		1,382	3,680,208	17	12,280	103	29,140	1,502	3,721,628	563	1,265,030	3	1,688	119	18,366	685	1,285,084
LATVIA		82	190,681	5	1,217	1	175	88	192,073	1	295	..	..	2	715	3	1,010
MEXICO		13	21,249	1	1,284	..	..	14	22,533	6	4,267	..	..	9	1,929	15	6,196
NORWAY		1,211	1,831,682	78	23,796	54	11,398	1,343	1,866,876	513	2,724,565	3	3,292	104	18,442	620	2,746,299
PANAMA		78	197,327	2	3,196	2	1,113	82	201,636	50	409,238	..	..	2	333	52	409,571
PERU		17	30,940	1	896	1	210	19	32,046	7	2,477	..	..	3	598	10	3,075
POLAND		37	62,974	..	..	..	..	37	62,974	13	36,293	..	..	2	1,636	15	37,929
PORTUGAL		154	226,552	4	1,924	2	866	160	229,342	21	9,904	..	..	33	10,530	54	20,434
ROUMANIA		30	87,185	..	..	..	..	30	87,185	3	14,152	..	..	..	..	3	14,152
RUSSIA (Soviet Union)		527	927,659	16	11,868	2	798	545	940,325	115	327,337	1	183	19	5,052	135	332,572
SPAIN		425	707,141	61	23,149	135	18,654	621	748,944	91	187,085	3	534	78	11,400	172	199,019
SWEDEN		668	791,377	123	66,572	41	7,711	832	865,660	203	670,333	4	612	200	34,449	407	705,394
TURKEY		139	187,828	26	24,834	3	2,718	168	215,880	11	3,611	6	1,645	..	..	17	5,256
VENEZUELA		30	72,375	1	129	..	..	31	72,504	11	3,392	..	..	1	390	12	3,782
YUGOSLAVIA		161	379,619	2	283	1	123	164	380,025	3	4,433	..	..	11	1,729	14	6,162
OTHER COUNTRIES		178	154,689	8	1,572	5	952	191	157,213	43	20,939	5	2,014	8	1,689	56	24,642
COUNTRY NOT STATED		16	60,765	2	381	..	..	18	61,146	..	..	..	..	..	..	..	..
Total		20,825	51,024,190	814	381,597	858	231,411	22,497	51,637,198	5,499	14,940,415	74	25,107	1,339	267,431	6,912	15,232,953

distinguishing Steamers, Motorships and Sailing Vessels, BELONGING TO the several Countries
Lloyd's Register Book. (See Notes on Page 3.)

5

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	6,843	17,675,404	286	91,026	32	6,905	42	7,524	360	105,455	7,203	17,780,859
	Australia and New Zealand	529	674,258	8	3,541	..	..	2	945	10	4,486	539	678,744
	Canada { Coast ..	625	807,515	27	36,481	4	3,036	56	21,503	87	61,020	712	868,535
	Canada { Great Lakes	162	404,112	7	20,083	..	..	..	..	7	20,083	169	424,195
	Hong Kong	117	291,415	1	372	..	..	1	340	2	712	119	292,127
	India & Ceylon..	179	237,450	16	5,951	..	..	19	4,418	35	10,369	214	247,819
	Other Dominions, Colonies, etc.	606	628,936	19	6,750	2	2,121	96	17,734	117	26,605	723	655,541
Total		9,061	20,719,090	364	164,204	38	12,062	216	52,464	618	228,730	9,679	20,947,820
Sea		2,338	8,936,465	147	168,374	10	13,603	246	256,365	403	438,342	2,741	9,374,807
AMERICA (United States)	Great Lakes ..	519	2,467,430	32	94,799	1	1,594	..	..	33	96,393	552	2,563,823
	Philippine Islands.....	98	111,363	..	..	..	..	..	..	..	..	98	111,363
	Total	2,955	11,515,258	179	263,173	11	15,197	246	256,365	436	534,735	3,391	12,049,993
ARGENTINA		293	280,814	39	21,694	2	535	1	139	42	22,368	335	303,182
BELGIUM		206	430,624	..	..	..	..	..	..	..	..	206	430,624
BRAZIL		286	483,446	10	2,540	..	..	1	150	11	2,690	297	486,136
CHILE.....		94	157,707	2	552	3	4,183	..	..	5	4,735	99	162,442
CHINA		247	472,578	1	350	..	..	1	158	2	508	249	473,086
CUBA		35	29,963	5	3,080	..	..	2	279	7	3,359	42	33,322
DENMARK		694	1,129,556	..	..	..	..	1	303	1	303	695	1,129,859
EGYPT		52	97,991	1	496	1	930	..	..	2	1,426	54	99,417
ESTONIA.....		157	168,911	..	..	..	..	19	8,146	19	8,146	176	177,057
FINLAND		352	542,741	11	27,858	1	850	24	8,148	36	36,856	388	579,597
FRANCE		1,246	2,880,783	21	10,519	1	1,027	39	11,265	61	22,811	1,307	2,903,594
GERMANY		2,321	4,231,657	5	11,619	..	..	2	559	7	12,178	2,328	4,243,835
GREECE		638	1,889,269	..	..	..	..	..	..	..	..	638	1,889,269
HOLLAND		1,473	2,852,012	8	3,121	..	..	1	249	9	3,370	1,482	2,855,382
HONDURAS		28	70,692	..	..	..	..	..	..	..	..	28	70,692
ITALY.....		1,156	3,258,992	3	367	..	..	134	31,125	137	31,492	1,293	3,290,484
JAPAN		2,187	5,006,712	..	..	..	..	..	..	..	..	2,187	5,006,712
LATVIA		91	193,083	..	..	..	..	4	664	4	664	95	193,747
MEXICO		29	28,729	26	7,947	..	..	..	..	26	7,947	55	36,676
NORWAY		1,963	4,613,175	2	830	..	..	..	..	2	830	1,965	4,614,005
PANAMA.....		134	611,207	..	..	..	..	..	..	..	..	134	611,207
PERU		29	35,121	3	3,351	1	2,471	..	..	4	5,822	33	40,943
POLAND.....		52	100,903	..	..	..	..	..	..	..	..	52	100,903
PORTUGAL		214	249,776	5	1,295	..	..	35	10,071	40	11,366	254	261,142
ROUMANIA		33	101,337	..	..	..	..	..	..	..	..	33	101,337
RUSSIA (Soviet Union)		680	1,272,897	12	7,483	..	..	1	498	13	7,981	693	1,280,878
SPAIN.....		793	947,963	5	2,599	..	..	41	8,368	46	10,967	839	958,930
SWEDEN.....		1,239	1,571,054	3	3,668	..	..	4	979	7	4,647	1,246	1,575,701
TURKEY.....		185	220,636	..	..	..	..	..	..	..	..	185	220,636
VENEZUELA		43	76,286	1	1,017	..	..	4	646	5	1,663	48	77,949
YUGOSLAVIA.....		178	386,187	1	400	..	..	..	..	1	400	179	386,587
OTHER COUNTRIES.....		247	181,855	26	5,921	1	1,784	9	1,881	36	9,586	283	191,441
COUNTRY NOT STATED		18	61,146	2	421	..	..	2	359	4	780	22	61,926
Total.....		29,409	66,870,151	735	544,505	59	39,039	787	392,816	1,581	976,360	30,990	67,846,511

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 1938-1939 edition of Lloyd's Register Book.

6

See Notes on Page 3.

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 tons.	6000 and under 8000 tons.	8000 and under 10000 tons.	10000 and under 15000 tons.	15000 and under 20000 tons.	20000 and under 25000 tons.	25000 and under 30000 tons.	30000 tons and above.	TOTAL.
BRITISH EMPIRE	GREAT BRITAIN AND IRELAND {STEAM	1,935	787	636	318	245	259	215	381	485	338	112	93	35	27	...	5	5,871
	{MOTOR	244	99	73	25	5	12	19	79	76	148	116	59	9	3	5	...	972
	AUSTRALIA AND NEW ZEALAND {STEAM	123	67	82	36	15	31	38	11	2	5	1	3	...	...	...	...	414
	{MOTOR	59	8	17	8	3	3	5	5	...	1	3	3	...	...	...	...	115
	CANADA ... {STEAM	145	60	50	44	160	54	24	17	15	27	5	1	2	...	...	...	604
	{MOTOR	138	13	10	3	9	2	...	...	...	1	2	5	...	...	...	...	183
	OTHER DOMINIONS, COLONIES, ETC. {STEAM	257	86	124	53	31	50	36	38	28	11	8	2	...	...	...	...	724
	{MOTOR	124	24	11	4	5	...	1	...	6	1	...	2	...	...	...	...	178
	TOTAL ... {STEAM	2,460	1,000	892	451	451	394	313	447	530	381	126	99	37	27	...	5	7,613
	{MOTOR	565	144	111	40	22	17	25	84	82	151	121	69	9	3	5	...	1,448
AMERICA (UNITED STATES)	SEA ... {STEAM	239	144	87	52	55	167	126	154	363	394	101	38	11	5	...	...	1,936
	{MOTOR	177	49	30	39	19	15	2	8	15	19	23	6	...	...	...	...	402
	GREAT LAKES ... {STEAM	4	9	15	12	18	63	64	104	33	158	27	1	...	...	...	...	508
	{MOTOR	...	1	2	...	3	3	...	...	...	...	2	...	...	...	...	...	11
	PHILIPPINE ISLANDS ... {STEAM	8	5	10	13	5	7	1	1	3	...	...	1	...	...	...	...	54
	{MOTOR	24	8	8	2	1	...	...	...	1	...	...	...	...	...	...	...	44
	TOTAL... {STEAM	251	158	112	77	78	237	191	259	399	552	128	40	11	5	...	...	2,498
	{MOTOR	201	58	40	41	23	18	2	8	16	19	25	6	...	...	...	...	457
BELGIUM ...	{STEAM	44	5	13	8	8	9	5	8	19	3	3	2	...	...	...	...	127
	{MOTOR	46	4	5	2	...	5	1	2	4	7	2	1	...	...	...	...	79
BRAZIL ...	{STEAM	66	43	34	13	18	21	21	15	9	11	1	...	...	...	...	...	252
	{MOTOR	13	3	4	...	1	5	1	7	...	...	...	...	...	...	...	...	34
DENMARK ...	{STEAM	56	33	64	113	89	59	5	4	4	...	1	...	...	...	...	...	428
	{MOTOR	133	15	6	7	13	16	11	22	12	14	12	5	...	...	...	...	266
FRANCE ...	{STEAM	350	107	69	56	53	104	82	59	55	35	39	21	4	...	1	4	1,039
	{MOTOR	109	26	14	13	4	5	8	3	7	6	3	6	3	...	...	...	207
GERMANY ...	{STEAM	428	204	250	113	90	127	57	60	66	73	36	10	9	5	1	3	1,532
	{MOTOR	576	35	12	26	8	8	19	15	18	47	10	10	3	1	1	...	789
GREECE ...	{STEAM	50	25	32	49	29	43	100	142	82	25	...	...	...	...	...	...	577
	{MOTOR	51	4	2	...	1	2	1	...	...	...	...	...	...	...	...	...	61
HOLLAND ...	{STEAM	214	26	26	59	53	90	45	35	38	46	16	6	2	1	1	1	659
	{MOTOR	506	124	34	4	3	8	14	8	8	50	37	12	6	...	...	...	814
ITALY ...	{STEAM	159	62	84	83	35	55	60	74	121	63	18	7	4	5	...	3	833
	{MOTOR	128	59	18	7	9	29	14	6	21	15	8	4	2	2	...	1	323
JAPAN ...	{STEAM	296	107	172	134	85	182	152	110	146	83	26	7	2	...	...	...	1,502
	{MOTOR	363	101	41	8	11	12	7	14	16	73	23	11	5	...	...	...	685
NORWAY ...	{STEAM	475	97	164	207	146	93	48	27	45	30	1	8	2	...	...	...	1,343
	{MOTOR	142	18	10	5	10	21	42	93	64	113	95	6	1	...	...	...	620
RUSSIA ...	{STEAM	86	43	135	42	35	108	52	22	9	8	3	2	...	...	...	...	545
	{MOTOR	20	14	25	10	2	9	28	11	4	11	1	...	...	...	...	...	135
SPAIN ...	{STEAM	319	53	50	28	20	52	54	15	20	5	2	3	...	...	...	...	621
	{MOTOR	126	3	1	4	4	14	3	2	1	12	...	2	...	...	...	...	172
SWEDEN ...	{STEAM	285	42	121	192	110	46	11	13	10	1	...	1	...	...	...	...	832
	{MOTOR	254	18	12	1	13	19	19	9	32	12	11	2	3	1	1	...	407
OTHER COUNTRIES OR COUNTRY NOT STATED	{STEAM	507	237	254	240	222	255	177	91	62	38	9	4	...	...	...	...	2,096
	{MOTOR	171	99	59	13	7	10	3	3	1	13	18	18	...	...	...	...	415
TOTAL...	{STEAM	6,046	2,242	2,472	1,865	1,522	1,875	1,373	1,381	1,615	1,354	409	210	71	43	3	16	22,497
	{MOTOR	3,404	725	394	181	131	198	198	287	286	543	366	152	32	7	7	1	6,912

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 1938-1939 edition of Lloyd's Register Book. 7

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	5,525	10,504,738	345	3,115,683	905	4,042,077	1	736	67	12,170	6,843	17,675,404
	AUSTRALIA AND NEW ZEALAND	408	485,693	6	38,620	79	143,515	...	...	36	6,430	529	674,258
	CANADA	590	958,858	14	112,559	146	131,351	...	...	37	8,859	787	1,211,627
	OTHER DOMINIONS, COLONIES, ETC.	719	1,019,985	4	21,175	135	108,827	1	1,113	43	6,701	902	1,157,801
AMERICA (UNITED STATES)	SEA	1,448	5,115,713	488	3,099,290	385	715,719	...	...	17	5,743	2,338	8,936,465
	GREAT LAKES ...	499	2,371,193	9	63,187	11	33,050	...	...	...	...	519	2,467,430
	PHILIPPINE ISLANDS	52	83,630	2	5,252	37	20,782	...	...	7	1,699	98	111,363
BELGIUM	...	121	276,583	6	15,446	78	137,825	...	...	1	770	206	430,624
BRAZIL	...	252	421,598	...	...	26	60,248	...	...	8	1,600	286	483,446
DENMARK	...	416	541,765	11	32,020	163	536,111	1	662	103	18,998	694	1,129,556
FRANCE	...	974	1,940,081	65	595,338	176	336,502	...	...	31	8,862	1,246	2,880,783
GERMANY	...	1,465	2,531,398	63	655,225	460	990,079	4	572	329	54,383	2,321	4,231,657
GREECE	...	571	1,846,250	5	21,660	17	13,807	1	405	44	7,147	638	1,889,269
HOLLAND	...	610	1,206,154	49	418,864	675	1,208,418	...	...	139	18,576	1,473	2,852,012
ITALY	...	789	2,091,821	43	487,399	167	639,577	1	237	156	39,958	1,156	3,258,992
JAPAN	...	1,389	3,208,811	96	502,441	621	1,273,489	17	10,376	64	11,595	2,187	5,006,712
NORWAY	...	1,329	1,840,287	5	24,682	569	2,736,792	9	1,907	51	9,507	1,963	4,613,175
RUSSIA (Soviet Union)	...	538	917,706	6	22,126	126	330,155	1	493	9	2,417	680	1,272,897
SPAIN	...	603	700,500	7	47,021	104	188,667	11	1,423	68	10,352	793	947,963
SWEDEN	...	822	833,687	10	31,973	193	669,373	...	...	214	36,021	1,239	1,571,054
OTHER COUNTRIES OR COUNTRY NOT STATED...	}	2,063	3,282,363	30	129,923	280	613,368	3	576	135	41,433	2,511	4,067,663
TOTAL		21,183	42,178,814	1,264	9,439,884	5,353	14,929,732	50	18,500	1559	303,221	29,409	66,870,151

(a) The figures for reciprocating engines include 601 vessels, of 2,701,651 tons, fitted with a combination of reciprocating and turbine engines; and the figures for turbines include 41 vessels, of 468,583 tons, fitted with turbo-electric drive.

(b) These figures include 69 vessels, of 176,407 tons, fitted with Diesel-electric drive.

TABLE No. 4.—Showing the Number, Gross Tonnage and Nationality of (1) Steam and Motor Oil Tankers (excluding Vessels of less than 1,000 tons); (2) Steam and Motor Trawlers and other Fishing Vessels; and (3) All Steamers fitted for burning Oil Fuel, owned in the World, as recorded in the 1938-1939 edition of Lloyd's Register Book.

COUNTRIES WHERE OWNED.	OIL TANKERS of 1,000 tons and upwards.						STEAM AND MOTOR TRAWLERS AND OTHER FISHING VESSELS.		STEAMERS FITTED FOR BURNING OIL FUEL (c)	
	STEAMERS.		MOTORSHIPS.		TOTAL.		No.	Tons.	No.	Tons.
	No.	Tons.	No.	Tons.	No.	Tons.				
GREAT BRITAIN AND IRELAND	224	1,231,937	186	1,440,282	410	2,672,219	1,603	418,581	822	5,218,412
CANADA	19	41,164	9	83,563	28	124,727	30	6,271	89	261,384
OTHER BRITISH DOMINIONS, COLONIES, ETC.	26	185,948	6	30,793	32	216,741	59	13,273	180	452,461
AMERICA (United States) ...	349	2,400,239	69	359,403	418	2,759,642	195	49,057	1,431	7,507,220
BELGIUM	...	...	9	64,923	9	64,923	64	11,544	10	48,298
DENMARK	2	9,670	12	97,116	14	106,786	47	8,492	20	64,128
FRANCE	30	164,105	10	77,791	40	241,896	372	119,768	209	1,160,965
GERMANY	12	91,918	19	110,303	31	202,221	559	145,977	111	820,635
HOLLAND	47	150,172	65	411,774	112	561,946	352	55,308	170	840,338
ITALY	64	298,514	14	81,974	78	380,488	55	14,678	159	980,954
JAPAN	12	106,534	27	239,315	39	345,849	124	32,085	133	645,844
NORWAY	55	386,573	207	1,585,896	262	1,972,469	167	29,000	226	671,670
PANAMA	8	62,089	41	388,172	49	450,261	2	598	44	124,078
RUSSIA (Soviet Union) ...	3	7,898	24	115,311	27	123,209	114	57,515	30	114,543
SPAIN	6	20,812	10	56,113	16	76,925	271	51,910	27	117,833
SWEDEN	...	...	17	144,899	17	144,899	26	4,779	17	67,242
OTHER COUNTRIES	65	251,401	8	19,078	73	270,479	162	47,284	345	962,447
TOTALS	922	5,408,974	733	5,306,706	1,655	10,715,680	4,202	1,066,120	4,023	20,058,452

(c) Included in these figures are 927 vessels, of 7,628,007 tons, with steam turbine engines.

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

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	311	109,883	312	86,715	242	67,341	287	80,681	655	154,142	1,258	270,681	3,065	769,443
	500 " 1,000	150	97,792	73	56,078	124	93,830	120	87,202	64	47,334	178	122,983	709	505,219
	1,000 " 2,000	87	123,607	56	80,172	111	157,544	136	206,187	73	96,934	130	184,577	593	849,021
	2,000 " 4,000	48	147,839	78	245,372	156	461,504	99	284,606	70	200,955	54	155,218	505	1,495,494
	4,000 " 6,000	180	891,804	187	925,578	310	1,539,206	192	1,008,473	101	527,336	51	258,635	1,021	5,151,032
	6,000 " 8,000	67	457,314	54	369,412	114	790,925	148	1,035,100	68	479,632	35	237,808	486	3,370,191
	8,000 " 10,000	59	491,887	32	276,003	42	374,109	54	471,379	24	211,451	17	151,051	228	1,975,880
	10,000 " 15,000	42	450,993	22	266,102	22	266,303	37	452,383	11	128,457	18	218,538	152	1,782,776
	15,000 " 20,000	5	80,034	5	87,476	13	218,077	14	246,001	5	77,794	2	33,848	44	743,230
	20,000 and above	11	331,686	12	293,320	10	204,973	4	83,558	2	67,480	1	52,101	40	1,033,118
TOTAL ...	960	3,182,839	831	2,686,228	1,144	4,173,812	1,091	3,955,570	1,073	1,991,515	1,744	1,685,440	6,843	17,675,404	
AUSTRALIA & NEW ZEALAND.	100 and under 500	10	2,136	8	1,987	19	5,701	43	12,633	26	6,497	151	35,233	257	64,187
	500 " 1,000	6	4,504	11	8,087	25	17,287	14	10,502	9	6,936	34	23,775	99	71,091
	1,000 " 2,000	9	11,125	4	6,004	21	28,657	7	10,640	2	2,446	19	26,059	62	84,931
	2,000 " 4,000	14	42,614	8	21,915	13	35,625	25	77,359	9	26,631	8	21,660	77	225,804
	4,000 " 6,000	9	40,271	1	4,561	2	8,584	3	16,313	2	8,801	1	4,088	18	82,618
	6,000 " 8,000	1	6,450	1	6,152	...	...	...	...	1	6,205	3	21,920	6	40,727
	8,000 " 10,000	...	...	3	26,799	...	...	...	...	...	...	1	9,424	4	36,223
	10,000 " 15,000	4	45,669	...	...	1	10,852	...	...	1	12,156	...	...	6	68,677
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	53	152,769	36	75,505	81	106,706	92	127,447	50	69,672	217	142,159	529	674,258	
CANADA—	100 and under 500	48	8,162	56	9,961	37	6,846	39	8,535	39	9,847	137	31,761	356	75,112
	500 " 1,000	3	2,059	5	3,837	6	4,292	9	6,950	8	5,108	29	20,244	60	42,490
	1,000 " 2,000	2	2,417	48	88,312	54	96,061	43	70,026	8	13,662	61	92,994	216	363,472
	2,000 " 4,000	1	2,097	6	16,009	16	40,700	15	36,347	6	13,981	36	106,322	80	215,456
	4,000 " 6,000	...	...	4	20,446	2	11,750	3	14,929	1	5,568	22	104,879	32	157,572
	6,000 " 8,000	...	...	3	20,677	8	59,190	5	34,125	3	21,969	9	59,621	28	195,582
	8,000 " 10,000	...	...	3	25,569	3	26,191	...	...	1	8,611	...	...	7	60,371
	10,000 " 15,000	...	...	1	11,941	5	55,912	...	...	...	...	...	...	6	67,853
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	2	33,719	2	33,719
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	54	14,735	126	196,752	131	300,942	114	170,912	66	78,746	296	449,540	787	1,211,627	
OTHER BRITISH DOMINIONS, COLONIES, ETC.	100 and under 500	58	15,653	80	17,819	108	22,557	54	13,584	52	13,472	139	30,325	491	113,410
	500 " 1,000	22	14,637	15	9,973	21	15,947	25	18,823	16	11,378	36	27,129	135	97,887
	1,000 " 2,000	3	4,935	7	9,490	15	22,261	11	15,278	15	22,405	42	60,156	93	134,525
	2,000 " 4,000	5	17,552	5	17,217	10	27,998	17	46,258	12	31,595	38	111,771	87	252,391
	4,000 " 6,000	13	66,674	8	40,957	17	86,916	9	46,014	13	64,233	12	56,674	72	361,468
	6,000 " 8,000	...	...	...	...	1	7,244	3	19,416	3	19,872	5	33,688	12	80,220
	8,000 " 10,000	...	...	2	18,437	4	34,496	1	8,079	...	...	1	9,755	8	70,767
	10,000 " 15,000	2	21,095	1	13,640	...	...	...	...	4	12,398	...	...	4	47,133
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	103	140,546	118	127,533	176	217,419	120	167,452	112	175,353	273	329,498	902	1,157,801	
AMERICA (UNITED STATES) SEA.	100 and under 500	69	14,850	59	14,426	38	8,283	140	43,588	56	14,574	247	58,691	609	154,412
	500 " 1,000	2	1,288	12	9,016	7	4,905	15	10,009	10	7,720	71	50,831	117	83,769
	1,000 " 2,000	13	18,744	12	19,685	27	38,162	50	70,899	23	37,593	40	60,722	165	245,805
	2,000 " 4,000	5	12,216	6	13,795	13	33,504	161	469,236	61	167,508	64	185,297	310	881,556
	4,000 " 6,000	3	13,944	7	33,391	13	71,091	344	1,832,667	116	614,522	57	277,840	540	2,843,455
	6,000 " 8,000	18	134,103	11	73,626	9	63,622	278	1,863,972	74	504,317	23	154,347	413	2,793,987
	8,000 " 10,000	16	143,501	25	223,631	5	44,066	50	430,529	23	206,528	5	45,268	124	1,093,523
	10,000 " 15,000	2	23,651	3	35,059	5	54,762	32	394,343	1	12,056	1	10,005	44	529,876
	15,000 " 20,000	...	...	4	72,243	3	53,357	...	...	...	...	4	68,851	11	194,451
	20,000 and above	...	...	3	70,514	...	...	...	...	...	...	2	45,117	5	115,631
TOTAL ...	128	362,297	142	565,386	120	371,752	1,070	5,115,243	364	1,564,818	514	956,969	2,338	8,936,465	

Gross Tonnage, and according to certain divisions of AGE, owned in the world—distinguishing the the 1938-1939 edition of Lloyd's Register Book. (See Notes on Page 3.)

9

COUNTRY IN WHICH OWNED.	DIVISIONS OF TONNAGE.	DIVISIONS OF AGE.												TOTAL.	
		UNDER 5 YEARS.		5 AND UNDER 10 YEARS.		10 AND UNDER 15 YEARS.		15 AND UNDER 20 YEARS.		20 AND UNDER 25 YEARS.		25 YEARS AND OVER.			
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
AMERICA (UNITED STATES) LAKES.	100 and under 500	...	...	...	...	1	301	7	2,477	1	422	5	1,528	14	4,728
	500 " 1,000	...	...	1	934	1	636	3	2,127	4	2,968	8	5,970	17	12,635
	1,000 " 2,000	2	3,892	...	...	1	1,108	1	1,407	7	12,301	22	34,654	33	53,366
	2,000 " 4,000	...	...	4	12,727	9	26,956	11	29,676	12	27,650	94	301,492	130	398,501
	4,000 " 6,000	1	5,443	1	4,432	2	8,930	1	5,412	3	14,988	129	606,520	137	645,725
	6,000 " 8,000	4	31,600	5	39,605	6	46,006	7	54,595	18	129,566	118	797,521	158	1,098,893
	8,000 " 10,000	...	...	...	...	14	118,227	8	67,026	4	33,052	3	25,253	29	243,558
	10,000 " 15,000	...	...	...	...	1	10,028	...	...	...	...	...	...	1	10,028
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	7	40,935	11	57,698	35	212,192	38	162,720	49	220,947	379	1,772,938	519	2,467,430
BELGIUM—	100 and under 500	32	5,345	17	2,069	6	1,345	11	2,517	19	4,175	14	2,791	99	18,242
	500 " 1,000	2	1,080	3	2,390	2	1,354	1	715	3	2,445	7	4,420	18	12,404
	1,000 " 2,000	2	2,429	...	...	1	1,409	4	6,566	1	1,834	10	13,784	18	26,022
	2,000 " 4,000	6	16,388	7	22,187	3	8,278	...	...	...	...	4	11,272	20	58,125
	4,000 " 6,000	4	21,140	3	17,478	2	9,879	6	31,245	10	53,865	8	36,309	33	169,916
	6,000 " 8,000	4	29,620	1	6,429	2	13,328	1	6,057	2	15,103	...	...	10	70,537
	8,000 " 10,000	...	...	1	8,401	1	8,718	2	16,702	...	...	1	8,433	5	42,254
	10,000 " 15,000	1	10,568	1	11,509	1	11,047	...	...	...	...	...	...	3	33,124
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	51	86,570	33	70,463	18	55,358	25	63,802	35	77,422	44	77,009	206	430,624
BRAZIL—	100 and under 500	4	721	6	1,815	10	2,608	5	1,541	9	2,172	91	22,545	125	31,402
	500 " 1,000	...	...	...	...	4	3,410	4	2,681	1	721	29	23,825	38	30,637
	1,000 " 2,000	...	...	...	...	2	2,583	5	7,279	2	3,544	23	36,521	32	49,927
	2,000 " 4,000	6	18,309	...	...	...	...	6	16,158	2	5,731	34	99,131	48	139,329
	4,000 " 6,000	...	...	...	...	10	50,071	2	10,374	...	...	19	92,286	31	152,731
	6,000 " 8,000	...	...	...	...	...	...	...	...	...	...	11	71,185	11	71,185
	8,000 " 10,000	...	...	...	...	...	...	...	...	...	...	1	8,235	1	8,235
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	10	19,030	6	1,815	26	58,672	22	38,033	14	12,168	208	353,728	286	483,446
DENMARK—	100 and under 500	13	3,024	26	5,175	15	3,150	49	10,634	35	6,739	99	20,513	237	49,235
	500 " 1,000	3	2,210	4	3,259	6	4,942	14	11,922	11	7,899	32	23,715	70	53,947
	1,000 " 2,000	24	40,397	26	40,830	39	57,333	59	83,805	25	36,692	49	73,866	222	332,923
	2,000 " 4,000	12	29,777	14	37,993	17	43,772	35	84,657	7	19,337	6	13,460	91	228,996
	4,000 " 6,000	6	27,187	14	71,551	11	52,100	7	33,916	2	9,993	2	9,047	42	203,794
	6,000 " 8,000	2	13,156	1	6,184	2	15,382	3	19,912	4	27,220	2	13,273	14	95,127
	8,000 " 10,000	2	17,843	3	26,368	4	34,059	3	25,932	1	8,571	...	...	13	112,773
	10,000 " 15,000	2	21,802	3	30,959	...	...	...	...	...	...	...	...	5	52,761
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	64	155,396	91	222,319	94	210,738	170	270,778	85	116,451	190	153,874	694	1,129,556
FRANCE—	100 and under 500	48	10,029	72	15,551	25	5,155	87	24,132	97	24,933	263	58,064	592	137,864
	500 " 1,000	3	1,865	11	8,556	7	5,874	28	20,577	11	8,052	23	15,694	83	60,618
	1,000 " 2,000	12	16,955	19	26,809	15	20,941	35	51,801	15	22,956	30	44,225	126	183,687
	2,000 " 4,000	18	58,806	38	111,214	15	38,129	84	243,713	17	47,062	27	80,098	199	579,022
	4,000 " 6,000	8	41,754	16	78,738	11	52,919	60	293,276	18	93,779	11	51,046	124	611,512
	6,000 " 8,000	2	14,460	10	69,571	2	14,788	16	111,012	4	28,023	7	48,122	41	285,976
	8,000 " 10,000	1	8,920	8	71,540	4	35,709	17	151,977	9	78,785	3	28,843	42	375,774
	10,000 " 15,000	3	33,811	6	71,737	4	45,139	8	87,992	4	48,283	2	25,567	27	312,529
	15,000 " 20,000	1	15,436	2	34,620	3	48,816	1	15,363	...	...	...	...	7	114,235
	20,000 and above	2	113,423	1	28,124	1	43,450	1	34,569	...	...	...	...	5	219,566
	TOTAL ...	98	315,459	183	516,460	87	310,920	337	1,034,412	175	351,873	366	351,659	1,246	2,880,783

TABLE No. 5 (continued).—Showing the number of Steamers and Motorships according to certain the Principal Maritime Countries—as recorded in the 1938-1939

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	242	72,033	168	36,294	123	25,999	182	42,115	158	32,505	370	66,921	1,243	275,867
	500 " 1,000	16	11,665	6	4,405	31	25,123	56	47,502	14	11,891	139	103,790	262	204,376
	1,000 " 2,000	41	53,300	6	9,188	57	89,977	64	94,876	14	19,613	55	79,415	237	346,369
	2,000 " 4,000	39	106,869	17	45,723	33	95,602	76	218,980	7	19,763	39	112,114	211	599,051
	4,000 " 6,000	26	135,440	8	40,857	17	81,389	66	332,955	13	65,763	29	139,321	159	795,725
	6,000 " 8,000	15	105,382	16	116,297	36	252,863	43	296,916	5	35,917	5	33,709	120	841,084
	8,000 " 10,000	3	29,673	6	52,956	17	147,917	11	92,695	5	42,551	4	34,766	46	400,558
	10,000 " 15,000	3	34,540	5	63,446	3	38,828	9	111,350	...	...	...	...	20	248,164
	15,000 " 20,000	6	102,196	2	33,486	1	15,286	2	35,700	1	16,231	...	...	12	202,899
	20,000 and above	3	69,330	1	51,731	4	121,761	3	74,742	...	...	...	...	11	317,564
TOTAL ...	394	720,428	235	454,383	322	894,745	512	1,347,831	217	244,234	641	570,036	2,321	4,231,657	
GREECE—	100 and under 500	8	1,016	6	770	1	148	14	2,362	27	5,475	74	18,256	130	28,027
	500 " 1,000	...	...	...	...	...	...	1	932	2	1,608	31	23,996	34	26,536
	1,000 " 2,000	...	...	...	...	...	...	8	13,294	8	11,978	63	88,973	79	114,245
	2,000 " 4,000	1	3,941	...	...	3	10,881	11	34,862	27	86,328	104	335,517	146	471,529
	4,000 " 6,000	11	53,695	5	21,420	7	32,836	59	301,680	73	358,664	69	314,116	224	1,082,411
	6,000 " 8,000	...	...	...	...	1	6,651	12	77,261	10	69,517	2	13,092	25	166,521
	8,000 " 10,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	20	58,652	11	22,190	12	50,516	105	430,391	147	533,570	343	793,950	638	1,889,269	
HOLLAND	100 and under 500	167	48,978	151	34,567	110	19,916	51	10,376	189	29,253	202	34,102	870	177,192
	500 " 1,000	9	6,317	20	16,454	9	6,072	8	6,491	8	5,844	6	3,913	60	45,091
	1,000 " 2,000	5	6,376	7	11,024	25	36,331	43	59,790	20	28,847	19	32,695	119	175,063
	2,000 " 4,000	16	48,659	14	36,440	50	130,212	24	72,020	26	78,855	27	76,881	157	443,067
	4,000 " 6,000	9	45,143	17	85,336	18	91,175	27	134,681	10	52,274	8	40,430	89	449,039
	6,000 " 8,000	23	164,470	12	88,516	12	84,102	40	273,853	8	55,881	1	6,355	96	673,177
	8,000 " 10,000	10	85,364	20	169,390	4	35,691	16	142,625	2	16,052	1	8,672	53	457,794
	10,000 " 15,000	7	82,603	3	31,157	5	56,822	2	21,310	1	11,140	...	...	18	203,032
	15,000 " 20,000	1	19,850	4	72,809	1	16,287	2	30,884	...	...	...	...	8	139,830
	20,000 and above	1	36,287	1	28,291	...	...	...	...	...	...	1	24,149	3	88,727
TOTAL ...	248	544,047	249	573,984	234	476,608	213	752,030	264	278,146	265	227,197	1,473	2,852,012	
ITALY—	100 and under 500	8	972	26	5,423	39	9,321	80	20,789	66	17,788	189	41,632	408	95,925
	500 " 1,000	3	2,526	7	4,991	4	3,041	19	12,789	11	8,120	58	44,900	102	76,367
	1,000 " 2,000	3	4,699	7	13,329	9	12,010	15	21,593	13	20,604	87	115,937	134	188,172
	2,000 " 4,000	5	17,008	17	44,134	21	58,631	27	77,816	28	76,380	60	188,144	158	462,113
	4,000 " 6,000	...	...	11	56,649	27	137,095	65	342,869	44	230,945	75	366,809	222	1,134,367
	6,000 " 8,000	1	6,772	4	26,766	20	129,600	25	161,948	11	73,832	17	115,361	78	514,279
	8,000 " 10,000	...	...	1	8,177	7	62,154	11	97,476	3	25,669	4	33,297	26	226,773
	10,000 " 15,000	...	...	2	25,271	2	23,387	2	24,512	2	23,158	3	36,270	11	132,598
	15,000 " 20,000	...	...	2	38,982	...	...	2	36,644	2	30,563	...	...	6	106,189
	20,000 and above	...	...	2	99,564	6	157,104	3	65,541	...	...	...	...	11	322,209
TOTAL ...	20	31,977	79	323,286	135	592,343	249	861,977	180	507,059	493	942,350	1,156	3,258,992	
JAPAN—	100 and under 500	281	68,544	134	28,035	69	13,573	135	30,427	63	16,840	185	39,663	867	197,082
	500 " 1,000	36	26,619	15	11,253	27	19,480	27	19,474	49	41,459	59	41,687	213	159,972
	1,000 " 2,000	36	57,387	10	14,107	20	33,708	35	52,694	99	131,574	38	56,379	238	345,849
	2,000 " 4,000	52	161,068	21	58,626	39	106,070	89	249,226	61	175,734	91	263,960	353	1,014,684
	4,000 " 6,000	46	215,585	16	78,335	15	78,513	116	616,587	42	216,519	51	250,864	286	1,456,403
	6,000 " 8,000	61	418,088	17	117,519	11	79,108	37	253,077	17	115,422	13	86,323	156	1,069,537
	8,000 " 10,000	11	99,592	16	142,297	1	8,619	4	35,850	8	73,272	9	82,027	49	441,657
	10,000 " 15,000	6	60,264	5	58,722	...	...	4	41,634	2	21,608	1	14,457	18	196,685
	15,000 " 20,000	4	73,367	3	51,476	...	...	...	...	...	...	...	...	7	124,843
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	533	1,180,514	237	560,370	182	339,071	447	1,298,969	341	792,428	447	835,360	2,187	5,006,712	

1938

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	55	13,733	80	19,995	53	12,732	68	16,423	97	19,703	379	69,550	732	152,136
	500 " 1,000	4	2,695	4	3,636	9	7,706	45	35,633	35	26,856	77	55,884	174	132,410
	1,000 " 2,000	41	60,770	33	51,277	40	58,877	103	154,716	75	112,891	76	99,958	368	538,489
	2,000 " 4,000	22	62,462	24	66,042	23	72,322	77	223,002	23	61,259	35	103,735	204	588,822
	4,000 " 6,000	38	189,003	40	191,264	67	324,079	43	225,806	28	145,109	13	63,131	229	1,138,392
	6,000 " 8,000	15	101,795	74	504,693	26	178,352	16	108,662	6	40,846	6	42,064	143	976,412
	8,000 " 10,000	57	519,011	25	221,543	13	120,045	...	...	...	...	1	9,348	96	869,947
	10,000 " 15,000	4	42,374	2	24,406	...	...	...	...	3	37,572	5	60,948	14	165,800
	15,000 " 20,000	1	16,500	2	34,767	...	...	...	...	...	...	...	...	3	51,267
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		237	1,008,343	284	1,117,623	231	774,113	352	764,242	267	444,236	592	504,618	1,963	4,613,175
SPAIN—	100 and under 500	29	4,207	149	19,049	15	2,508	72	12,976	78	16,633	158	34,633	501	90,006
	500 " 1,000	1	900	6	5,176	1	879	19	13,934	5	3,859	19	14,890	51	39,638
	1,000 " 2,000	7	7,977	5	7,245	9	11,319	2	2,705	1	1,542	32	47,022	56	77,810
	2,000 " 4,000	2	7,941	15	42,427	4	11,468	41	127,967	14	42,845	47	129,981	123	362,629
	4,000 " 6,000	...	...	1	4,409	3	14,422	20	105,786	4	19,877	10	45,503	38	189,997
	6,000 " 8,000	3	19,678	7	46,951	2	12,908	4	26,515	...	...	1	6,044	17	112,096
	8,000 " 10,000	...	...	...	...	2	19,887	...	...	...	...	...	...	2	19,887
	10,000 " 15,000	...	...	2	24,864	...	...	1	10,551	...	...	2	20,485	5	55,900
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		42	40,703	185	150,121	36	73,391	159	300,434	102	84,756	269	298,558	793	947,963
SWEDEN—	100 and under 500	14	3,583	13	2,726	14	3,493	71	14,661	81	14,896	406	77,207	599	116,566
	500 " 1,000	9	7,810	4	2,558	10	7,112	22	17,469	19	14,133	69	49,406	133	98,488
	1,000 " 2,000	24	37,470	20	31,169	26	36,691	68	103,347	39	54,750	139	189,444	316	452,871
	2,000 " 4,000	15	45,620	14	39,881	7	19,585	10	24,881	10	31,340	39	104,930	95	266,237
	4,000 " 6,000	10	52,187	4	17,119	12	59,798	25	129,828	8	39,791	5	25,812	64	324,535
	6,000 " 8,000	2	12,174	6	38,762	3	19,439	1	6,872	...	...	1	7,739	13	84,986
	8,000 " 10,000	2	18,367	6	53,345	3	27,282	...	...	...	...	...	...	11	98,994
	10,000 " 15,000	1	10,000	1	10,409	...	...	...	...	...	...	1	11,055	3	31,464
	15,000 " 20,000	...	...	...	...	3	48,846	...	...	...	...	...	...	3	48,846
	20,000 and above	1	28,000	...	...	1	20,067	...	...	...	...	...	...	2	48,067
TOTAL ...		78	215,211	68	195,969	79	242,313	197	297,058	157	154,910	660	465,593	1,239	1,571,054
OTHER COUNTRIES	100 and under 500	57	16,029	130	36,127	93	24,252	172	47,852	128	32,431	642	154,395	1,222	311,086
	500 " 1,000	24	16,898	127	85,557	24	16,724	54	36,078	39	25,757	223	163,947	491	344,961
	1,000 " 2,000	29	39,929	31	47,353	29	46,434	91	136,970	52	78,374	360	535,795	592	884,855
	2,000 " 4,000	35	103,928	57	176,185	58	159,235	119	340,749	79	217,651	302	861,760	650	1,859,508
	4,000 " 6,000	6	29,094	14	72,035	27	127,777	39	194,855	41	206,231	81	381,882	208	1,011,874
	6,000 " 8,000	8	55,565	18	124,139	4	26,990	15	100,037	11	76,191	14	92,928	70	475,850
	8,000 " 10,000	5	47,974	4	35,398	11	96,114	4	36,914	2	16,969	5	42,179	31	275,548
	10,000 " 15,000	5	59,751	15	172,878	1	13,006	1	10,893	...	...	3	31,713	25	288,241
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		169	369,168	396	749,672	247	510,532	495	904,348	352	653,604	1,630	2,264,599	3,289	5,451,923
WORLD TOTAL—	100 and under 500	1,454	398,898	1,493	338,504	1,018	235,229	1,567	398,303	1,876	422,497	5,009	1,068,491	12,417	2,861,922
	500 " 1,000	293	200,865	324	236,160	318	238,614	484	361,810	319	240,088	1,128	820,999	2,866	2,098,536
	1,000 " 2,000	340	492,409	291	455,994	501	751,406	780	1,163,873	492	710,540	1,295	1,873,176	3,699	5,447,398
	2,000 " 4,000	302	903,094	345	1,007,887	490	1,380,472	927	2,657,513	471	1,330,605	1,109	3,262,743	3,644	10,542,314
	4,000 " 6,000	370	1,828,364	357	1,764,556	573	2,838,530	1,087	5,677,666	529	2,728,258	653	3,125,192	3,569	17,962,566
	6,000 " 8,000	226	1,570,627	240	1,655,299	259	1,800,498	654	4,449,330	245	1,699,513	273	1,841,100	1,897	13,016,367
	8,000 " 10,000	166	1,462,132	155	1,359,854	135	1,193,284	181	1,577,184	82	721,511	56	496,551	775	6,810,516
	10,000 " 15,000	82	897,121	72	852,100	50	586,086	96	1,154,968	26	306,828	36	429,038	362	4,226,141
	15,000 " 20,000	18	307,383	24	425,859	24	400,669	21	364,592	8	124,588	4	136,418	103	1,759,509
	20,000 and above	18	578,726	20	571,544	22	547,355	11	258,410	2	67,480	4	121,367	77	2,144,882
TOTAL ...		3,269	8,639,619	3,321	8,667,757	3,390	9,972,143	5,808	18,063,649	4,050	8,351,908	9,571	13,175,075	29,409	66,870,151

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, COLONIES ETC.		OTHER COUNTRIES.		TOTAL.		CLASS.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS, COLONIES, ETC.		OTHER COUNTRIES.		TOTAL.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
100A	4,163	13,475,491	483	1,419,014	3,763	16,373,583	8,409	31,268,088	100A	80	35,213	2	594	42	36,114	124	71,921
90A	...	...	...	...	...	...	...	...	90A	...	...	...	...	...	...	...	...
A	64	40,514	62	59,732	89	69,444	215	169,690	A	82	14,116	8	4,469	79	35,795	169	54,380
Total } Classed	4,227	13,516,005	545	1,478,746	3,852	16,443,027	8,624	31,437,778	Total } Classed	162	49,329	10	5,063	121	71,909	293	126,301
Formerly } Classed	1,052	852,829	447	448,706	2,925	7,702,121	4,424	9,003,656	Formerly } Classed	106	26,146	55	41,516	109	110,044	270	177,706
Totals...	5,279	14,368,834	992	1,927,452	6,777	24,145,148	13,048	40,441,434	Totals...	268	75,475	65	46,579	230	181,953	563	304,007
IRON VESSELS.																	
STEAMERS & MOTORSHIPS.									SAILING SHIPS & BARGES.								
CLASS.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS, COLONIES ETC.		OTHER COUNTRIES.		TOTAL.		CLASS.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS, COLONIES, ETC.		OTHER COUNTRIES.		TOTAL.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
100A	7	3,343	2	307	36	52,056	45	55,706	100A	...	...	...	...	2	2,598	2	2,598
90A	3	1,002	...	...	1	990	4	1,992	90A	...	...	...	...	...	...	...	...
80A	...	...	...	...	...	...	...	...	80A	...	...	...	...	...	...	...	...
A	2	120	...	...	4	379	6	499	A	...	...	...	...	...	...	...	...
*A	...	...	...	...	...	...	...	...	*A	...	...	...	...	...	...	...	...
LvA1* } LvA1* } LvA1 } LvA1 }	1	662	...	...	1	1,711	2	2,373	LvA1* } LvA1* } LvA1 } LvA1 }	...	...	...	...	...	...	...	...
Total } Classed	13	5,127	2	307	42	55,136	57	60,570	Total } Classed	...	...	...	...	2	2,598	2	2,598
Formerly } Classed	84	17,904	19	6,433	230	147,901	333	172,238	Formerly } Classed	4	798	3	3,506	15	21,089	22	25,393
Totals...	97	23,031	21	6,740	272	203,037	390	232,808	Totals...	4	798	3	3,506	17	23,687	24	27,991

WOOD VESSELS.
(INCLUDING COMPOSITE.)

CLASS.		GREAT BRITAIN & IRELAND.		BRITISH DOMINIONS, COLONIES, & C.		OTHER COUNTRIES.		TOTAL.	
		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
A (For a period of years.)	Steam & Motor	2	145	2	445	1	234	5	824
	Sail & Barges...	...	...	...	...	...	...	...	...
A	Steam & Motor	...	...	...	...	...	...	...	...
	Sail & Barges...	...	...	...	...	...	...	...	...
A	Steam & Motor	1	76	...	...	...	...	1	76
	Sail & Barges...	...	...	...	...	...	...	...	...
Æ	Steam & Motor	...	...	...	...	...	...	...	...
	Sail & Barges...	...	...	...	...	...	...	...	...
Total Classed	Steam & Motor	3	221	2	445	1	234	6	900
	Sail & Barges...	...	...	...	...	...	...	...	...
	Total	3	221	2	445	1	234	6	900
Formerly Classed	Steam & Motor	38	5,305	14	5,599	23	20,718	75	31,622
	Sail & Barges...	35	5,813	4	3,501	11	11,055	50	20,369
	Total	73	11,118	18	9,100	34	31,773	125	51,991
Grand Total		76	11,339	20	9,545	35	32,007	131	52,891

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...	8,687	31,499,248	4,832	9,207,516	13,519	40,706,764
Sailing Vessels & Barges	295	128,899	342	223,468	637	352,367
Total.....	8,982	31,628,147	5,174	9,430,984	14,156	41,059,131

In addition to the above, there are included in the Register Book 200 vessels of 852,662 tons, for which Classification or Re-classification is contemplated. A number of these have been completed and classed during the printing of the Register Book, and the construction of many others is far advanced.

Including these vessels, the totals are as follows:—

	No.	Tons.
Classed, or to be classed, with Lloyd's Register...	9,182	32,480,809
Formerly classed with Lloyd's Register ...	5,174	9,430,984
Grand Total ...	14,356	41,911,793

VESSLS NOW OR FORMERLY CLASSED RECORDED IN LLOYD'S REGISTER BOOK, 1938-1939.

	WOOD (INCLUDING COMPOSITE).				IRON.				STEEL.			
	STEAM, MOTOR, SAIL AND BARGES.				STEAM AND MOTOR.				SAIL AND BARGES.			
	Gt. Britain & Ireland.				Gt. Britain & Ireland.				Gt. Britain & Ireland.			
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Classed	1	254	1	445	...	2,598	2	5,136	13	71,909	121	181,953
Formerly Classed	34	31,773	18	9,100	3	3,506	15	21,069	84	110,044	109	110,044
Totals	35	32,007	19	9,545	4	6,740	17	26,805	97	181,953	230	291,997

14 **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 various Classification Societies.**

NAME OF CLASSIFICATION SOCIETY.	DIVISIONS OF 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	156	7	125	288	37	..	129	166	454	Steam 22,351,885 Motor 9,255,566 Sail, &c. 131,770 TOTAL 31,739,221
	100 & under 500	1,878	12	18	1,908	177	..	1	178	2,086	
	500 " 1000	813	4	..	817	69	1	..	70	887	
	1000 " 2000	1,031	34	..	1,065	10	1	..	11	1,076	
	2000 " 4000	1,334	2	..	1,336	8	..	..	8	1,344	
	4000 " 7000	2,458	..	..	2,458	..	..	..	..	2,458	
	7000 " 10000	891	..	..	891	..	..	..	..	891	
	10000 & above	288	..	..	288	..	..	..	..	288	
	Total.....	8,849	59	143	9,051	301	2	130	433	9,484	
AMERICAN BUREAU OF SHIPPING.	Under 100	11	..	5	16	..	..	..	..	16	Steam 6,047,922 Motor 541,278 Sail, &c. 299,810 TOTAL 6,889,010
	100 & under 500	52	1	6	59	320	..	6	326	385	
	500 " 1000	32	..	2	34	148	..	5	153	187	
	1000 " 2000	53	1	3	57	29	..	3	32	89	
	2000 " 4000	191	1	1	193	4	..	..	4	197	
	4000 " 7000	634	..	..	634	3	..	..	3	637	
	7000 " 10000	188	..	..	188	..	..	..	..	188	
	10000 & above	54	..	..	54	..	..	..	..	54	
	Total.....	1,215	3	17	1,235	504	..	14	518	1,753	
Great Lakes Department.	Under 100	..	..	..	..	..	..	..	..	..	Steam 2,064,766 Motor 9,012 Sail, &c. 67,423 TOTAL 2,141,201
	100 & under 500	10	..	1	11	..	..	1	12	12	
	500 " 1000	2	..	..	2	..	..	..	2	2	
	1000 " 2000	22	..	1	23	2	..	..	2	25	
	2000 " 4000	82	..	..	82	22	..	..	22	104	
	4000 " 7000	201	..	..	201	..	..	..	..	201	
	7000 " 10000	82	..	..	82	..	..	..	..	82	
	10000 & above	1	..	..	1	..	..	..	..	1	
	Total.....	400	..	2	402	24	..	1	25	427	
BRITISH CORPORATION	Under 100	10	..	2	12	..	..	..	..	12	Steam 4,192,990 Motor 516,087 Sail, &c. 6,932 TOTAL 4,716,009
	100 & under 500	279	1	5	285	13	..	..	13	298	
	500 " 1000	100	2	..	102	1	..	..	1	103	
	1000 " 2000	313	2	..	315	..	..	..	..	315	
	2000 " 4000	329	..	..	329	1	..	..	1	330	
	4000 " 7000	399	..	..	399	..	..	..	..	399	
	7000 " 10000	65	..	..	65	..	..	..	..	65	
	10000 & above	31	..	..	31	..	..	..	..	31	
	Total.....	1,526	5	7	1,538	15	..	..	15	1,553	
BUREAU VERITAS	Under 100	382	4	224	610	51	..	67	118	728	Steam 4,092,320 Motor 838,999 Sail, &c. 122,000 TOTAL 5,053,319
	100 & under 500	1,508	33	287	1,828	277	..	79	356	2,184	
	500 " 1000	347	6	7	360	31	..	6	37	397	
	1000 " 2000	520	23	..	543	7	1	2	10	553	
	2000 " 4000	360	1	..	361	..	..	..	..	361	
	4000 " 7000	194	..	..	194	..	..	..	..	194	
	7000 " 10000	82	..	..	82	..	..	..	..	82	
	10000 & above	48	..	..	48	..	..	..	..	48	
	Total.....	3,441	67	518	4,026	366	1	154	521	4,547	
GERMANISCHER LLOYD	Under 100	205	3	21	229	12	..	..	12	241	Steam 3,261,496 Motor 1,110,203 Sail, &c. 87,957 TOTAL 4,459,656
	100 & under 500	1,172	7	5	1,184	145	..	1	146	1,330	
	500 " 1000	299	5	..	304	39	..	..	39	343	
	1000 " 2000	317	..	1	318	1	..	..	1	319	
	2000 " 4000	225	..	..	225	6	..	..	6	231	
	4000 " 7000	192	..	..	192	..	..	..	..	192	
	7000 " 10000	116	..	..	116	..	..	..	..	116	
	10000 & above	47	..	..	47	..	..	..	..	47	
	Total.....	2,573	15	27	2,615	203	..	1	204	2,819	
NORSKE VERITAS	Under 100	31	..	6	37	..	..	..	..	37	Steam 1,406,235 Motor 980,129 Sail, &c. 577 TOTAL 2,386,941
	100 & under 500	319	8	37	364	..	..	..	..	364	
	500 " 1000	137	4	3	144	1	..	..	1	145	
	1000 " 2000	398	1	1	400	..	..	..	..	400	
	2000 " 4000	145	1	..	146	..	..	..	..	146	
	4000 " 7000	160	..	..	160	..	..	..	..	160	
	7000 " 10000	28	..	..	28	..	..	..	..	28	
	10000 & above	10	..	..	10	..	..	..	..	10	
	Total.....	1,228	14	47	1,289	1	..	..	1	1,290	
REGISTRO ITALIANO	Under 100	117	5	648	770	20	..	447	467	1,237	Steam 2,643,581 Motor 723,110 Sail, &c. 65,077 TOTAL 3,431,768
	100 & under 500	287	19	133	439	8	..	192	200	639	
	500 " 1000	90	9	2	101	..	..	3	3	104	
	1000 " 2000	127	10	..	137	..	..	..	..	137	
	2000 " 4000	168	2	..	170	..	..	..	..	170	
	4000 " 7000	278	..	..	278	..	..	..	..	278	
	7000 " 10000	45	..	..	45	..	..	..	..	45	
	10000 & above	31	..	..	31	..	..	..	..	31	
	Total.....	1,143	45	783	1,971	28	..	642	670	2,641	

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

TABLE No. 8.—Showing the Number and Tonnage of MOTORSHIPS (including Sailing Vessels fitted with Auxiliary Motors) of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, owned in the World—distinguishing Countries owning 100,000 tons and upwards of such ships—as recorded in the 1938-1939 edition of Lloyd's Register Book.

15

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	416	126,251	30	38,917	31	97,011	155	773,911	148	1,022,041	116	998,527	59	654,482	17	343,107	972	4,054,247
BRITISH DOMINIONS, COLONIES, ETC.	404	95,128	32	47,511	11	31,933	11	55,458	3	20,241	5	44,757	10	110,655	...	...	476	405,683
AMERICA, U.S. OF	299	85,794	64	89,616	20	50,322	24	129,823	19	131,189	25	223,487	6	66,762	...	...	457	776,993
BELGIUM	55	11,695	2	2,429	6	16,388	6	31,019	7	49,377	2	17,119	1	10,568	...	...	79	138,595
DENMARK	154	31,457	20	32,052	27	75,244	34	164,266	14	95,127	12	104,202	5	52,761	...	...	266	555,109
FRANCE	149	38,184	17	22,771	13	38,035	10	51,509	6	45,498	3	27,927	6	71,384	3	50,056	207	345,364
GERMANY	623	113,417	34	44,912	27	85,983	33	162,440	47	327,869	10	91,936	10	121,935	5	95,970	789	1,044,462
HOLLAND	664	152,285	7	9,739	22	65,251	16	78,845	50	356,383	37	318,734	12	136,811	6	108,946	814	1,226,994
ITALY	205	56,372	16	27,186	43	119,706	27	143,465	15	95,478	8	70,331	4	48,658	5	118,339	323	679,535
JAPAN	505	129,485	19	29,421	19	55,187	30	152,395	73	507,209	23	206,608	11	118,986	5	85,793	685	1,285,084
NORWAY	170	37,073	15	24,366	63	199,043	157	770,633	113	771,305	95	860,599	6	66,780	1	16,500	620	2,746,299
PANAMA	6	1,275	1	1,389	1	3,682	3	15,053	7	48,715	18	161,476	16	177,981	...	...	52	409,571
RUSSIA	59	30,640	12	16,766	37	127,553	15	72,000	11	77,385	1	8,228	...	...	...	...	135	332,572
SPAIN	130	20,191	8	10,714	17	49,326	3	14,387	12	79,537	...	...	2	24,864	...	...	172	199,019
SWEDEN	284	56,485	14	22,802	38	118,462	41	214,082	12	77,247	11	98,994	2	20,409	5	96,913	407	705,394
OTHER COUNTRIES	400	129,141	21	31,540	21	57,125	8	39,427	6	42,218	...	...	2	28,581	...	...	458	328,032
TOTAL	4,523	11,148,773	312	452,131	396	1,190,251	573	2,868,713	543	3,746,819	366	3,232,925	152	1,711,617	47	915,624	6,912	15,232,953

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 1937.

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)	141	380,238	101	373,512	19	1,928	261	755,678	GREAT BRITAIN & IRELAND)	123	322,036	111	398,747	19	2,352	253	723,135
BRITISH DOMINIONS, COLONIES, ETC.)	1	230	4	2,856	...	...	5	3,086	BRITISH DOMINIONS, COLONIES, ETC.)	16	39,498	11	26,828	1	455	28	66,781
									AMERICA, U.S. OF ...	5	43,137	6	31,353	23	11,080	34	85,570
AMERICA, U.S. OF ...	6	43,580	4	28,558	32	12,196	42	84,334	ARGENTINA	...	...	1	45	...	...	1	45
BELGIUM	...	...	1	3,277	...	...	1	3,277	BELGIUM	...	...	6	30,388	...	...	6	30,388
DANZIG	...	...	1	4,766	...	...	1	4,766	COLOMBIA	1	443	...	...	...	...	1	443
DENMARK	2	5,285	14	90,031	...	...	16	95,316	DENMARK	1	2,369	7	37,706	...	...	8	40,075
FINLAND	1	1,477	1	1,816	2	10	4	3,303	FINLAND	2	4,393	1	1,816	2	10	5	6,219
FRANCE	...	...	1	1,344	...	...	1	1,344	FRANCE	...	...	1	1,344	1	323	2	1,667
GERMANY	4	10,569	27	160,095	...	...	31	170,664	GERMANY	2	7,262	2	10,340	...	...	4	17,602
HOLLAND	5	10,617	34	76,852	2	1,202	41	88,671	GREECE	4	19,694	...	...	...	...	4	19,694
JAPAN	12	5,439	25	47,834	11	5,041	48	58,314	HOLLAND	4	9,722	24	66,743	...	...	28	76,465
LITHUANIA	...	...	1	415	...	...	1	415	IRAQ	1	2,547	...	...	...	...	1	2,547
NORWAY	2	3,651	...	...	...	...	2	3,651	JAPAN	...	...	5	39,003	...	...	5	39,003
PORTUGAL	...	...	2	1,331	...	...	2	1,331	MEXICO	...	...	...	...	9	1,116	9	1,116
SWEDEN	3	4,002	26	130,369	...	...	29	134,371	NORWAY	...	...	24	193,414	...	...	24	193,414
									PANAMA	...	...	4	29,773	...	...	4	29,773
									POLAND	1	895	...	...	...	...	1	895
									PORTUGAL	...	...	2	1,331	...	...	2	1,331
									RUSSIA(SOVIET UNION)	12	5,439	19	8,727	11	5,041	42	19,207
									SIAM	...	...	1	104	...	...	1	104
									SPAIN	...	...	2	2,408	...	...	2	2,408
									SWEDEN	5	7,653	15	42,986	...	...	20	50,639
Total.....	177	465,088	242	923,056	66	20,377	485	1,408,521	Total.....	177	465,088	242	923,056	66	20,377	485	1,408,521

NOTE.—The above vessels are built of steel, with the exception of 25 vessels, of 318 tons, which are of wood or composite construction

TABLE No. 10.—Showing for the Years 1904 to 1938 the Number, Gross Tonnage and Description of Maritime Countries—as recorded in Lloyd's
The Sail Tonnage prior to 1919 is given in tons net.

Year.	GREAT BRITAIN & IRELAND.						BRITISH DOMINIONS, COLONIES, ETC.						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.
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	19,804,670	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
1933	7,328	18,592,204	377	108,535	7,705	18,700,739	2,185	2,982,755	343	136,193	2,528	3,118,948	705	1,160,233	21	7,838	726	1,168,071
1934	7,107	17,629,548	362	105,364	7,469	17,734,912	2,173	2,977,920	325	128,386	2,498	3,106,306	686	1,100,778	14	3,619	700	1,104,397
1935	6,998	17,298,432	351	101,977	7,349	17,400,409	2,171	2,985,625	312	124,887	2,483	3,110,512	694	1,098,648	8	2,399	702	1,101,047
1936	6,891	17,182,857	355	102,602	7,246	17,285,459	2,188	2,990,126	270	109,553	2,458	3,099,679	695	1,134,029	6	1,485	701	1,135,514
1937	6,903	17,436,207	361	107,734	7,264	17,543,941	2,181	2,961,950	266	123,618	2,447	3,085,568	691	1,117,512	2	475	693	1,117,987
1938	6,843	17,675,404	360	105,455	7,203	17,780,859	2,218	3,043,686	258	123,275	2,476	3,166,961	694	1,129,556	1	303	695	1,129,859

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.

17

(See Footnote; also Notes on Page 3.)

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.		
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	Sailing Vessels owned in this Country are not recorded in Lloyd's Register Book.			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
1,511	3,469,538	116	42,681	1,627	3,512,219	2,071	3,887,987	13	13,287	2,084	3,901,274	537	1,417,071				537	1,417,071	1933
1,459	3,259,594	108	38,459	1,567	3,298,053	2,032	3,680,353	11	10,637	2,043	3,690,990	550	1,507,260			550	1,507,260	1934	
1,382	2,989,386	97	35,750	1,479	3,025,136	2,070	3,693,298	10	10,364	2,080	3,703,662	589	1,711,165			589	1,711,165	1935	
1,340	2,972,979	80	29,476	1,420	3,002,455	2,085	3,708,202	9	10,215	2,094	3,718,417	606	1,800,850			606	1,800,850	1936	
1,295	2,843,688	71	26,561	1,366	2,870,249	2,185	3,927,916	6	9,325	2,191	3,937,241	613	1,855,435			613	1,855,435	1937	
1,246	2,880,783	61	22,811	1,307	2,903,594	2,321	4,231,657	7	12,178	2,328	4,243,835	638	1,889,269			638	1,889,269	1938	

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

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

TABLE No. 10 (continued).—Showing for the Years 1904 to 1938 the Number, Gross Tonnage and Description Maritime Countries—as recorded in Lloyd's Register

18

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.
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	1,235,225	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
1933	1,392	2,758,812	21	6,645	1,413	2,765,457	1,052	3,092,772	226	57,035	1,278	3,149,807	2,019	4,258,159			2,019	4,258,159
1934	1,407	2,612,377	19	5,639	1,426	2,618,016	1,031	2,875,183	211	53,213	1,242	2,928,396	1,949	4,072,707			1,949	4,072,707
1935	1,397	2,553,776	17	4,607	1,414	2,558,383	1,041	2,838,354	190	46,052	1,231	2,884,406	2,146	4,085,650			2,146	4,085,650
1936	1,408	2,507,354	12	3,927	1,420	2,511,281	1,072	3,056,753	174	41,406	1,246	3,098,159	2,367	4,215,690			2,367	4,215,690
1937	1,406	2,630,802	10	3,519	1,416	2,634,321	1,109	3,174,089	161	38,545	1,270	3,212,634	2,564	4,475,110			2,564	4,475,110
1938	1,473	2,852,012	9	3,370	1,482	2,855,382	1,156	3,258,992	137	31,492	1,293	3,290,484	2,187	5,006,712			2,187	5,006,712

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 Books for the period mentioned.

19

(See Footnote; also Notes on Page 3.)

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.	
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
1,965	4,078,133	5	1,407	1,970	4,079,540	800	1,217,968	65	14,488	865	1,232,456	1,339	1,658,148	56	16,826	1,395	1,674,974	1933
1,904	3,980,101	4	1,253	1,908	3,981,354	782	1,164,489	58	13,138	840	1,177,627	1,309	1,597,314	30	11,558	1,339	1,608,872	1934
1,858	3,966,719	4	1,253	1,862	3,967,972	877	1,164,271	57	13,461	934	1,177,732	1,272	1,540,890	22	9,953	1,294	1,550,843	1935
1,857	4,053,655	2	830	1,859	4,054,485	861	1,145,531	50	11,806	911	1,157,337	1,244	1,506,557	15	8,360	1,259	1,514,917	1936
1,899	4,346,782	2	830	1,901	4,347,612	821	1,043,715	46	10,967	867	1,054,682	1,238	1,494,432	11	7,537	1,249	1,501,969	1937
1,963	4,613,175	2	830	1,965	4,614,005	793	947,963	46	10,967	839	958,930	1,239	1,571,054	7	4,647	1,246	1,575,701	1938

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

TABLE No. 10 (continued).—Showing for the Years 1904 to 1938 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 Footnote; also Notes on Page 3.)

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.
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	46,953,228
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
1933	2,650	10,088,438	526	604,360	3,176	10,692,798	524	2,474,166	30	92,861	554	2,567,027	29,515	66,627,524	2,185	1,292,661	31,700	67,920,185
1934	2,560	9,795,126	485	559,548	3,045	10,354,674	549	2,507,770	34	103,270	583	2,611,040	28,964	64,357,792	2,033	1,218,820	30,997	65,576,612
1935	2,553	9,664,665	462	525,426	3,015	10,190,091	536	2,480,019	34	103,270	570	2,583,289	29,071	63,727,317	1,908	1,158,655	30,979	64,885,972
1936	2,486	9,434,414	418	461,715	2,904	9,896,129	535	2,470,867	36	107,697	571	2,578,564	29,197	64,004,885	1,726	1,058,758	30,923	65,063,643
1937	2,426	9,346,988	414	448,866	2,840	9,795,854	520	2,441,284	34	99,513	554	2,540,797	29,524	65,271,440	1,659	1,014,584	31,183	66,286,024
1938	2,338	8,936,465	403	438,342	2,741	9,374,807	519	2,467,430	33	96,393	552	2,563,823	29,409	66,870,151	1,581	976,360	30,990	67,846,511

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 1928-1937.

YEAR WHEN LAUNCHED	DIVISIONS OF GROSS TONNAGE.	100 to 499		500 to 999		1000 to 1999	2000 to 2999	3000 to 3999	4000 to 4999	5000 to 5999	6000 to 7999	8000 to 9999	10000 to 14999	15000 to 19999	20000 to 24999	25000 to 29999	30000 to 39999	40000 to and above	TOTAL.		
		Steel.	Wood.	Steel.	Wood.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Wood.
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	...
1932	{ Steam ...	25	...	9	...	15	3	6	3	15	...	...	...	...	...	1	...	...	...	77	...
	{ Motor ...	10	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	2
	{ Sail ...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	...
1933	{ Steam ...	42	...	13	...	7	6	2	1	4	...	...	...	...	...	...	...	...	...	75	...
	{ Motor ...	12	...	4	...	...	1	2	2	...	2	1	...	...	...	...	...	...	...	24	...
	{ Sail ...	8	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...
1934	{ Steam ...	61	...	13	...	12	7	8	9	6	1	...	...	...	...	1	...	...	1	119	...
	{ Motor ...	19	...	7	...	...	1	...	1	...	4	7	8	...	...	...	...	...	...	47	...
	{ Sail ...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...
1935	{ Steam ...	53	...	9	...	15	2	5	10	10	3	3	1	...	...	1	...	...	...	112	...
	{ Motor ...	21	...	7	...	6	2	...	5	1	7	1	8	...	...	...	2	...	...	60	...
	{ Sail ...	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	...
1936	{ Steam ...	69	...	25	...	27	14	8	25	15	3	1	3	1	...	1	...	...	...	192	...
	{ Motor ...	36	...	25	...	2	2	3	22	3	8	12	5	...	2	...	...	...	...	120	...
	{ Sail ...	12	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	...
1937	{ Steam ...	44	...	38	...	20	5	9	29	18	15	4	...	...	...	2	...	...	...	184	...
	{ Motor ...	25	...	11	...	10	2	2	8	14	7	14	4	...	...	...	1	...	...	98	...
	{ Sail ...	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	...

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 1928-1937.

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 above.		TOTAL.	
		Description.	Steel.	Wood.	Steel.	Wood.	Steel.	Wood.	Steel.	Wood.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Wood.			
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	2	136	3				
	{ Motor ...	151	30	15	...	5	...	14	...	6	7	4	27	29	5	...	1	1	...	...	...	...	...	...	...	...	...	...	...	265	30				
	{ Sail ...	...	1	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	1				
1932	{ Steam ...	17	...	9	...	11	...	3	...	3	2	2	6	2	4	...	1	...	1	...	...	...	...	...	...	...	...	...	...	62	...				
	{ Motor ...	82	20	7	...	4	1	6	...	...	3	2	7	3	...	8	...	1	...	...	...	...	...	...	...	...	...	...	...	123	21				
	{ Sail ...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
1933	{ Steam ...	17	1	2	...	11	...	6	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	40	1			
	{ Motor ...	110	6	6	...	7	...	6	...	6	3	2	20	1	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	165	6				
	{ Sail ...	...	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...				
1934	{ Steam ...	27	...	3	...	17	...	5	...	4	4	...	2	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	64	...				
	{ Motor ...	127	85	10	...	17	...	6	...	4	3	...	18	9	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	199	85				
	{ Sail ...	...	2	11	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	2				
1935	{ Steam ...	26	1	9	1	13	...	12	...	4	7	3	3	4	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	84	2				
	{ Motor ...	140	108	17	...	18	...	8	...	9	16	8	10	17	6	2	...	...	...	...	...	...	...	...	...	...	...	...	...	251	108				
	{ Sail ...	...	7	10	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	7				
1936	{ Steam ...	80	6	32	...	42	...	17	...	17	8	6	8	5	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	218	6				
	{ Motor ...	173	80	21	...	31	...	12	...	10	9	13	27	23	10	...	1	...	...	...	...	...	...	...	...	...	...	...	...	330	80				
	{ Sail ...	...	1	26	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36	1				
1937	{ Steam ...	160	...	13	...	42	1	24	...	13	17	6	18	6	...	2	1	1	...	...	...	...	...	...	...	...	...	...	...	244	1				
	{ Motor ...	217	52	42	...	28	...	15	...	14	7	31	32	29	10	2	4	1	...	...	...	...	...	...	...	...	...	...	...	432	52				
	{ Sail ...	...	4	49	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	59	4				

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

YEAR.	GREAT BRITAIN AND IRELAND. †		BRITISH DOMINIONS, COLONIES, ETC.				AUSTRIA-HUNGARY.		BELGIUM.		DENMARK.		FRANCE.		GERMANY.		HOLLAND.	
			TOTALS, excluding Canadian Lake Ports.		CANADIAN LAKE PORTS.													
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
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
1932	100	187,794	14	3,424	2	1,336			7	1,537	18	22,413	23	89,310	15	80,799	30	26,232
1933	108	133,115	20	12,958	...	...			5	4,497	19	34,016	29	34,073	43	42,195	25	35,899
1934	173	459,877	16	9,112	...	...			4	831	21	61,729	10	15,950	57	73,733	31	46,905
1935	185	499,011	28	10,047	2	1,142			10	1,775	33	122,095	10	42,783	78	226,343	48	57,133
1936	328	856,257	25	6,239	...	...			16	4,249	35	97,537	17	39,208	161	379,981	69	93,831
1937	309	920,822	38	13,880	...	...			17	17,071	26	131,411	9	26,544	174	435,606	112	183,509

† The figures for the years 1904-1906 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 1904 onwards.

23

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.					
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
8	47,441	44	54,422	8	11,129	3	11,132	12	43,000	18	143,559	...	...	5	3,063	307	726,591	1932
3	16,560	30	74,290	7	9,718	7	18,044	14	60,860	14	10,771	...	...	6	2,020	330	489,016	1933
6	26,638	155	152,420	12	18,857	8	18,358	12	49,542	21	24,625	...	...	10	8,842	536	967,419	1934
4	22,667	177	145,914	23	25,716	7	3,051	22	105,538	14	32,607	...	...	8	6,258	649	1,302,080	1935
7	11,345	180	294,861	33	33,162	9	1,283	33	154,044	57	101,258	12	10,627	17	34,042	999	2,117,924	1936
6	21,918	180	451,121	38	41,993	...	...	38	161,008	103	195,767	20	43,678	31	46,252	1,101	2,690,580	1937

* Returns not complete.

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

24

YEAR	LOST OR BROKEN UP. (a)	GREAT BRITAIN AND IRELAND.			BRITISH DOMINIONS, COLONIES, ETC.			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.
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	
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		...	1,827		...	...		1	2,061		
	TOTAL	78	108,955		44	55,754		26	69,312		8	5,536		24	32,111		13	8,832		26	52,363		3	2,663	
1922	Lost	77	119,297	0.62	15	11,897	0.47	24	54,842	0.40	4	6,773	0.70	23	23,770	0.67	27	24,380	1.37	5	7,136	1.09	6	5,037	0.19
	Broken up ...	41	120,347		20	30,173		14	37,630		4	944		22	53,674		4	6,949		1	1,353		4	5,903	
	TOTAL	118	239,644		35	42,070		38	92,472		8	7,717		45	77,444		31	31,329		6	8,489		10	10,940	
1923	Lost... ..	84	138,744	0.73	17	17,836	0.69	28	65,939	0.49	5	6,966	0.74	20	12,936	0.37	29	35,710	1.42	4	9,941	1.33	5	10,817	0.41
	Broken up ...	73	184,207		13	30,701		125	346,761		6	7,408		64	167,478		4	5,227		...	...		7	10,812	
	TOTAL	157	322,951		30	48,537		153	412,700		11	14,374		84	180,414		33	40,937		4	9,941		12	21,629	
1924	Lost... ..	67	108,077	0.57	31	26,518	1.02	26	42,445	0.34	7	12,248	1.24	13	23,908	0.73	20	15,542	0.54	3	9,625	1.27	1	801	0.03
	Broken up ...	116	254,089		29	55,732		145	488,865		7	10,844		57	111,610		14	27,366		2	3,058		7	15,892	
	TOTAL	183	362,166		60	82,250		171	531,310		14	23,092		70	135,518		34	42,908		5	12,683		8	16,693	
1925	Lost	54	61,778	0.32	25	15,574	0.60	11	27,416	0.23	4	1,842	0.18	16	12,949	0.39	23	18,370	0.61	11	21,477	2.40	5	14,431	0.56
	Broken up ...	79	198,637		28	48,458		22	56,453		1	295		26	84,001		10	37,537		3	18,205		2	6,038	
	TOTAL	133	260,415		53	64,032		33	83,869		5	2,137		42	96,950		33	55,907		14	39,682		7	20,469	

(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 1914 to 1937, the percentage LOST of the tonnage owned by the various countries.

25

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	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	871		...	...		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			
181	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			
9	13,020	0.61	29	41,988	1.40	26	25,944	1.31	10	10,050	1.07	13	17,777	1.78	27	51,791	357	510,794	0.99	Lost ... Broken up ... TOTAL ...	1920
...	...		...	...		...	...		...	...		2	261		...	...	13	7,801			
9	13,020		29	41,988		26	25,944		10	10,050		15	18,038		27	51,791	370	518,595			
15	28,069	1.14	29	51,185	1.53	16	29,210	1.23	30	53,772	4.84	8	9,698	0.89	21	25,211	310	458,992	0.81	Lost ... Broken up ... TOTAL ...	1921
...	...		...	...		...	...		1	2,518		...	...		2	1,348	34	77,545			
15	28,069		29	51,185		16	29,210		31	56,290		8	9,698		23	26,559	344	536,537			
15	31,059	1.15	64	54,136	1.51	27	23,010	0.95	20	27,917	2.30	7	6,138	0.59	37	33,334	351	428,756	0.72	Lost ... Broken up ... TOTAL ...	1922
6	15,735		22	15,580		5	3,088		1	1,039		2	251		...	...	160	315,110			
21	46,794		86	69,716		32	26,098		21	28,956		9	6,389		37	33,334	511	743,866			
22	49,629	1.72	33	58,548	1.62	27	36,085	1.52	9	10,779	0.90	18	12,587	1.11	23	27,847	324	494,364	0.82	Lost ... Broken up ... TOTAL ...	1923
59	157,080		4	5,498		6	4,622		6	13,760		9	2,160		9	26,792	385	962,506			
81	206,709		37	64,046		33	40,707		15	24,539		27	14,747		32	54,639	709	1,456,870			
12	38,125	1.40	42	70,933	1.85	21	22,863	0.96	6	9,336	0.79	11	14,084	1.18	32	45,899	292	440,404	0.74	Lost ... Broken up ... TOTAL ...	1924
43	110,633		8	4,616		7	3,456		9	24,283		7	1,265		24	62,549	485	1,174,258			
55	148,758		50	75,549		28	26,319		15	33,619		18	15,349		56	108,448	777	1,614,662			
17	37,736	1.29	38	42,788	1.09	21	20,367	0.78	14	17,516	1.53	15	14,504	1.16	26	21,000	280	327,748	0.55	Lost ... Broken up ... TOTAL ...	1925
31	100,869		24	37,759		4	3,579		14	15,189		6	4,186		23	41,840	273	653,046			
48	138,605		62	80,547		25	23,946		28	32,705		21	18,690		49	62,840	553	980,794			

† 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

26

YEAR	LOST OR BROKEN UP. (a)	GREAT BRITAIN AND IRELAND			BRITISH DOMINIONS, COLONIES, ETC.			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.
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	61,419	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	260,088		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	
1932	Lost ...	51	59,326	0.30	22	31,455	1.06	16	31,772	0.31	5	3,753	0.32	9	20,422	0.58	7	2,392	0.06	14	42,462	2.89	4	15,139	0.51
	Broken up ...	106	453,921		27	30,968		16	59,020		4	10,359		19	61,158		11	55,836		18	72,584		23	134,121	
	TOTAL ...	157	513,247		49	62,423		32	90,792		9	14,112		28	81,580		18	58,228		32	115,046		27	149,260	
1933	Lost ...	51	71,774	0.39	21	7,090	0.24	9	20,762	0.21	8	4,536	0.39	13	14,468	0.42	15	4,252	0.11	11	30,855	2.14	3	548	0.02
	Broken up ...	160	643,104		23	34,756		58	254,285		8	26,338		19	84,413		86	324,445		45	143,763		27	127,246	
	TOTAL ...	211	714,878		44	41,846		67	275,047		16	30,874		32	98,881		101	328,697		56	174,118		30	127,795	
1934	Lost ...	52	74,694	0.42	22	13,353	0.45	8	24,477	0.25	4	5,712	0.52	14	10,989	0.34	13	25,036	0.68	6	25,749	1.71	6	11,856	0.45
	Broken up ...	152	555,573		37	44,660		34	128,964		9	29,351		55	246,869		31	104,579		50	122,098		10	32,372	
	TOTAL ...	204	630,267		59	58,013		42	153,441		13	35,063		69	257,858		44	129,615		56	147,847		16	44,228	
1935	Lost ...	47	71,240	0.41	21	18,090	0.61	10	16,379	0.17	4	2,359	0.21	11	11,670	0.39	14	9,753	0.26	6	13,892	0.81	5	2,718	0.11
	Broken up ...	156	467,542		27	28,901		55	139,638		11	7,352		42	101,197		15	34,830		16	59,343		16	24,187	
	TOTAL ...	203	538,782		48	46,991		65	156,017		15	9,711		53	112,867		29	44,583		22	73,235		21	6,905	
1936	Lost ...	41	41,209	0.24	30	12,411	0.41	16	31,107	0.33	5	1,483	0.13	9	21,912	0.74	14	26,468	0.71	14	40,688	2.26	8	7,227	0.29
	Broken up ...	144	481,696		43	30,561		44	156,903		7	15,549		25	74,853		7	25,749		12	38,517		46	29,148	
	TOTAL ...	185	522,905		73	42,972		60	188,010		12	17,032		34	96,765		21	52,217		26	79,205		54	36,375	
1937	Lost ...	49	80,611	0.46	24	26,993	0.91	12	40,374	0.43	7	9,173	0.82	16	13,358	0.47	12	22,734	0.58	12	40,364	2.18	4	7,020	0.27
	Broken up ...	194	225,852		42	51,555		50	144,468		6	14,489		56	58,327		6	2,220		13	30,721		38	9,957	
	TOTAL ...	243	306,463		66	78,548		62	184,842		13	23,662		72	71,685		18	24,954		25	71,085		42	16,977	

(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 1914 to 1937, the percentage LOST of the tonnage owned by the various countries.

27

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.		
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 ...	1926
17	45,988		12	16,474		6	5,760		10	23,488		8	4,800		20	48,949	358	798,633		Broken up ...	
36	93,893		55	61,050		28	32,170		22	39,442		17	15,310		55	72,538	656	1,226,873		TOTAL ...	
19	53,442	1-58	42	76,212	1-89	27	21,055	0-75	10	10,424	0-94	8	9,933	0-75	27	22,406	280	449,700	0-74	Lost ...	1927
6	9,483		11	12,376		1	162		6	19,390		9	1,439		21	41,841	189	402,698		Broken up ...	
25	62,925		53	88,588		28	21,217		16	29,814		17	11,372		48	64,247	469	852,398		TOTAL ...	
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 ...	1928
47	160,541		6	9,558		2	5,413		11	28,460		5	1,766		10	23,052	296	735,547		Broken up ...	
65	189,377		41	78,974		30	29,134		18	42,573		15	17,657		48	69,079	584	1,217,075		TOTAL ...	
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 ...	1929
37	128,460		25	33,345		3	1,875		7	9,382		8	2,656		10	21,225	352	943,609		Broken up ...	
56	165,144		58	100,377		33	27,135		16	26,187		15	10,118		48	65,621	672	1,458,665		TOTAL ...	
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 ...	1930
16	32,727		33	51,281		2	629		7	10,958		4	2,790		30	43,527	311	848,538		Broken up ...	
27	46,874		74	116,151		20	25,244		19	20,169		15	14,745		58	74,470	561	1,232,521		TOTAL ...	
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 ...	1931
25	93,611		16	28,687		5	6,853		8	26,955		3	766		11	34,026	324	1,018,174		Broken up ...	
35	117,012		53	82,698		19	24,534		15	36,289		12	9,269		42	66,770	558	1,335,708		TOTAL ...	
8	16,943	0-51	24	55,777	1-31	10	10,680	0-26	6	15,760	1-26	6	6,194	0-37	26	38,030	208	350,105	0-53	Lost ...	1932
85	369,013		25	21,054		2	3,600		6	13,535		5	2,469		18	58,502	365	1,346,140		Broken up ...	
93	385,956		49	76,831		12	14,280		12	29,295		11	8,663		44	96,532	573	1,696,245		TOTAL ...	
7	14,881	0-48	19	35,524	0-83	20	33,558	0-82	12	11,393	0-94	12	10,057	0-61	43	61,070	244	320,269	0-50	Lost ...	1933
67	265,211		67	200,921		20	62,534		17	38,208		24	27,535		65	180,430	686	2,413,189		Broken up ...	
74	280,092		86	236,445		40	96,092		29	49,601		36	37,592		108	241,500	930	2,733,458		TOTAL ...	
7	21,064	0-73	13	21,637	0-53	19	21,278	0-53	5	6,624	0-57	4	3,281	0-21	33	65,017	206	330,767	0-53	Lost ...	1934
39	110,918		37	136,956		23	62,112		24	40,810		20	19,371		43	106,262	564	1,740,895		Broken up ...	
46	131,982		50	158,593		42	83,390		29	47,434		24	22,652		76	171,279	770	2,071,662		TOTAL ...	
7	21,510	0-76	19	33,314	0-82	21	16,233	0-41	9	8,328	0-72	10	10,868	0-71	29	33,374	213	269,728	0-44	Lost ...	1935
23	62,786		17	76,292		20	41,226		12	16,294		22	20,702		55	70,988	487	1,151,278		Broken up ...	
30	84,296		36	109,606		41	57,459		21	24,622		32	31,570		84	104,362	700	1,421,006		TOTAL ...	
10	21,844	0-71	33	45,961	1-09	21	29,035	0-72	11	24,624	2-15	9	5,107	0-34	45	55,659	266	364,735	0-59	Lost ...	1936
9	9,868		4	13,527		4	4,966		9	16,355		13	7,861		45	88,351	412	993,904		Broken up ...	
19	31,712		37	59,488		25	34,001		20	40,979		22	12,968		90	144,010	678	1,358,639		TOTAL ...	
13	33,117	1-04	25	33,987	0-76	19	20,199	0-46	16	56,928	5-54	1	179	0-01	38	52,724	248	437,761	0-70	Lost ...	1937
14	11,596		3	575		6	10,378		4	7,174		8	1,764		19	18,747	459	587,823		Broken up ...	
27	44,713		28	34,562		25	30,577		20	64,102		9	1,943		57	71,471	707	1,025,584		TOTAL ...	

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

