

NOTES ON THE 1928-29 EDITION OF LLOYD'S REGISTER OF SHIPPING.

The new edition of Lloyd's Register Book contains as usual very complete particulars of all the sea-going vessels of the world, of 100 tons and upwards, and in addition of the steel and iron vessels trading on the Great Lakes of North America. It thus includes a full record of about 32,800 steamers, motorships and sailing vessels. These bulky volumes comprise also many lists of great practical value to the shipping community, such as :—Signal letters assigned to all sea-going vessels ; Shipbuilders and Marine Engineers in all Countries ; telegraphic and postal addresses of firms connected with shipping in all parts of the world ; particulars of dry and wet docks, ports, harbours, etc., at home and abroad ; particulars of speeds of merchant vessels capable of 12 knots ; particulars of deadweight and cubic capacities of cargo steamers and motor vessels ; lists of bulk oil carriers ; lists of Shipowners and Managers, with the names and tonnages of their respective vessels, etc.

The Section of the book which is perhaps of the greatest interest to the general public is that containing the Statistical Tables. Special attention is drawn to the notice at the commencement of the Section, which defines with precision the bases on which the figures have been compiled.

The contents of the Tables will repay careful study, and the following summary of some of the results which are to be obtained by an analysis of these Tables, and by a comparison with similar Tables issued by Lloyd's Register in previous years, will be found of interest.

CLASSIFICATION OF VESSELS.

It is perhaps only right that before dealing with the other Statistical Tables special attention be drawn to the figures shown in Table No. 6 respecting the number and tonnage of vessels classed by Lloyd's Register of Shipping. The number and tonnage of existing vessels recorded in the new edition of the Register Book (*excluding over 850,000 tons of new ships afloat in course of classification*) which are now or have been classed by the Society is 15,277 of 40,424,144 tons. Practically all these vessels were built under the inspection of the Surveyors of Lloyd's Register, the most convincing proof of the world-wide appreciation of the work of this Society.

WORLD TONNAGE* IN EXISTENCE AT JUNE, 1928, AND JUNE, 1927.

WHERE OWNED.	1928.			1927.		
	Steamers and Motorships.	Sailing Vessels.	TOTAL.	Steamers and Motorships.	Sailing Vessels.	TOTAL.
Great Britain & Ireland	19,754,001	121,349	19,875,350	19,179,029	129,993	19,309,022
Other Countries ...	45,405,412	1,673,897	47,079,309	44,088,273	1,795,615	45,883,888
TOTAL ...	65,159,413	1,795,246	66,954,659	63,267,302	1,925,608	65,192,910

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

The preceding Table shows that during the last twelve months there has been an increase in the steam and motor tonnage owned in the world of 1,892,111 tons (the largest yearly increase since June, 1922), and a decrease in the sailing tonnage of 130,362 tons, making a total world *net* increase of 1,761,749 tons ; the net increase from June, 1926, to June, 1927, was 408,540 tons.

The countries showing the largest increases are Great Britain and Ireland and Germany, where the increase amounts to 566,328 tons and 414,205 tons respectively.

Of the vessels under the French flag there is a decrease of 125,515 tons ; the decrease in the vessels registered in Italy amounts to 54,566 tons, as compared with an increase of 242,753 tons during the twelve months ended June, 1927.

COMPARISON OF STEAM AND MOTOR TONNAGE AT JUNE, 1914, AND JUNE, 1928.

Gross tonnage of Steamers and Motorships owned in the world as recorded in Lloyd's Register Book for the years 1914 and 1928.

COUNTRY.	1914.	1928.	DIFFERENCE.
GREAT BRITAIN & IRELAND ...	18,892,000	19,754,000	+ 862,000
BRITISH DOMINIONS	1,632,000	2,750,000	+ 1,118,000
DENMARK	770,000	1,042,000	+ 272,000
FRANCE	1,922,000	3,256,000	+ 1,334,000
GERMANY	5,135,000	3,738,000	- 1,397,000
GREECE	821,000	1,188,000	+ 367,000
HOLLAND	1,472,000	2,809,000	+ 1,337,000
ITALY	1,430,000	3,349,000	+ 1,919,000
JAPAN	1,708,000	4,140,000	+ 2,432,000
NORWAY	1,957,000	2,954,000	+ 997,000
SPAIN	884,000	1,138,000	+ 254,000
SWEDEN	1,015,000	1,412,000	+ 397,000
UNITED STATES (Sea) ...	2,027,000	11,154,000	+ 9,127,000
UNITED STATES (Lakes) ...	2,260,000	2,454,000	+ 194,000
OTHER COUNTRIES	3,479,000	4,021,000	+ 542,000
TOTAL	45,404,000	65,159,000	+19,755,000

The net addition during the 14 years 1914-1928 amounts to 19,755,000 tons, equal to 43½ per cent of the pre-war tonnage. It may be of interest to state that, during the 14 years 1900-1914, the net increase was 23,034,519 tons, equal to 103 per cent of the steam tonnage in existence in 1900.

If a shorter period be taken for comparison it will be seen that while during the 5 years 1909-1914 the world increase (8,931,000 tons) amounted to 24½ per cent of the tonnage owned in 1909, during the five years, June, 1923, to June, 1928, the increase (2,824,000 tons) is only equal to just over 4½ per cent of the world tonnage at June, 1923, the average yearly increase being less than 1 per cent.

As compared with 1914, the largest increases have taken place in the United States (9·3 million tons), and in Japan (2·4 million tons). Increases of over a million tons have also occurred in four other cases, namely, Italy (1,919,000 tons), Holland (1,337,000 tons), France (1,334,000 tons), and British Dominions (1,118,000 tons), while the increase in Norway is 997,000 tons. The increase of tonnage belonging to Great Britain and Ireland—862,000 tons—represents less than 4·6 per cent of the tonnage owned in 1914, whereas the increase of tonnage owned abroad represents over 71 per cent of the pre-war tonnage.

Notwithstanding an increase of 1,228,000 tons since June, 1923, Germany still shows a decrease of 1,397,000 tons as compared with June, 1914.

In 1914 there was owned in Great Britain and Ireland 41·6 per cent of the world's steam and motor tonnage, but owing to the great increase which has taken place since 1914 in the tonnage owned abroad the percentage of 41·6 has now shrunk to 30·3. Similar percentages for the two years respecting the next seven leading countries are :—

	1914	1928		1914	1928
UNITED STATES	9·4	21·0	FRANCE	4·2	5·0
JAPAN	3·8	6·4	NORWAY	4·3	4·5
GERMANY	11·3	5·7	HOLLAND	3·2	4·3
ITALY	3·1	5·1			

SAILING TONNAGE.

The reduction in sailing tonnage since pre-war times, say June, 1914, amounts to about 2,180,000 tons gross. The present percentage of sailing vessels to the world's total tonnage is under 2·7. Of the world's sailing tonnage, 930,577 tons—equal to more than 50 per cent of the total—are now owned in the United States, and the other countries which still have an appreciable amount of sailing tonnage are :—Great Britain and Ireland, 121,000 tons, Canada, 98,000 tons, France, 89,000 tons, and Italy, 80,000 tons.

If barges which are generally towed, and other craft included in the sailing tonnage because not fitted with engines for self-propulsion, be excluded, the world tonnage of *real* sailing vessels only amounts to about 1,029,000 tons, of which 369,000 tons—equal to 35·8 per cent of the total—are owned in the United States, and only 18,400 tons in Great Britain and Ireland.

AGE AND SIZE OF STEAMERS AND MOTORSHIPS.

A considerable increase has taken place in recent years in the number of *sea-going* steamers and motorships of 4,000 tons each and above. In 1914 there were 3,608 such vessels, and now the number reaches 6,165, of which 407 are of 10,000 tons and above, including 51 of 20,000 tons each and upwards. Of the 407 vessels 232 are under the British flag. It may be noted that just over one half of the *total* number of steamers and motorships in existence are of less than 1,000 tons each.

Table No. 8 shows that of the motorships now in existence there are 614 of 4,000 tons and above. Ninety-five of them are of between 8,000 and 10,000 tons, and thirty-nine are of 10,000 tons and upwards, with a total tonnage amounting to 573,105 tons.

From Table No. 5, in which steamers and motorships are classified according to their size and age, it will be noticed that there are 3,159 vessels less than five years old with a tonnage representing nearly 15 per cent of the total steam and motor tonnage. Vessels of 25 years and over amount to 7,771, but their tonnage is only 15·4 per cent of the total. Of the vessels built in 1903 or before, over $62\frac{1}{3}$ per cent are of less than 1,000 tons each and the average size of the others is 2,893 tons, while of the vessels built during the last five years only 36·6 per cent are of less than 1,000 tons each and the average of the others reaches 4,625 tons.

Of the 958 vessels of 8,000 tons and upwards now in existence, 233 have been built during the last five years.

Of the tonnage owned in Great Britain & Ireland 22·7 per cent is less than five years old. The only country which has a larger proportion of new tonnage (less than five years old), is Norway with 23·6 per cent; France, Greece, Japan and Spain have less than 10 per cent, and of the United States sea-going vessels only 3 per cent are less than five years old.

The group of vessels with the largest aggregate of tonnage is that of between 4,000 and 6,000 tons each, amounting to 18,722,109 tons, equal to 28·7 per cent of the world's total steam and motor tonnage. The big liners, say those of 15,000 tons each and upwards, represent only 4 $\frac{1}{6}$ per cent of the total tonnage; it may be added, however, that 57·7 per cent of the tonnage of those liners is owned in Great Britain and Ireland.

TYPE OF MACHINERY.

Table No. 3 shows the type of machinery used for the propulsion of vessels, and the following summary will not be without interest:—

The figures show the great development which has taken place in the use of steam turbine engines and of internal combustion engines. There are now 1,418 steamers of 9,682,063 tons fitted with turbine engines and 2,933 vessels (including auxiliary vessels) of 5,432,302 tons, fitted with internal combustion engines, as compared with 730,000 tons and 220,000 tons respectively in 1914.

It may be stated that while during the last 12 months the tonnage of steamers fitted with reciprocating steam engines has only increased by about 280,000 tons, there has been an increase of 1,161,000 tons in the tonnage of motorships and of 453,000 tons in the tonnage of vessels fitted with steam turbines.

The increase in the motorship tonnage recorded during the last five years amounts to over $3\frac{3}{4}$ million tons.

An interesting feature is the comparatively large proportion of motor tonnage included in the merchant navies of some countries. While the total *motor* tonnage now owned in the world amounts only to 9·1 per cent of the *steam* tonnage (in Great Britain and Ireland 8·4 per cent), such percentage is much higher in the Scandinavian countries, viz.: Denmark 37·9, Sweden 34·83 and Norway 33·87. Amongst the principal countries, Germany has the next highest proportion—14·7 per cent—and the United States and Japan have the lowest with 3·7 and 3·9 per cent respectively.

An analysis of the type of machinery now employed also shows that there are recorded in Lloyd's Register Book 58 vessels, with a total tonnage of 662,951 tons (included in the above-mentioned totals for turbine vessels), which are fitted with a combination of steam turbines and reciprocating engines. Another interesting particular is that in the case of 53 vessels with a tonnage of 187,371 tons, a comparatively new system of propulsion has been adopted, viz. :—electric motors connected to the screw shaft, these motors being supplied with current from generators, which are driven either by steam turbines or oil engines. Of these vessels, 41 of 134,339 tons are owned in the United States.

Of the 29,387 steamers and motorships of 100 tons gross and upwards recorded in Lloyd's Register Book, 3,439 are twin screw vessels and 119 have triple or quadruple screws.

From Table No. 4, it will be seen that there are recorded in the new Register Book 3,745 steamers of 19,053,014 tons fitted for burning oil fuel, of which 824 of 5,329,350 tons are registered in Great Britain and Ireland and 1,818 of 8,892,942 tons are registered in the United States of America.

The above figures enable a comparison to be made between the respective employment of coal and oil fuel at the present time as compared with 1914.

	1914 % of total gross tonnage.	1928 % of total gross tonnage.
Sailing vessels and sea-going barges ...	8·06	2·68
Oil, etc., in internal combustion engines ...	0·45	8·11
Oil fuel for boilers	2·65	28·46
Coal	88·84	60·75
	<hr/> 100·00	100·00

It will thus be seen that less than 61 per cent of the tonnage of the Merchant Marine now depends entirely upon coal, while in 1914 the percentage was nearly 89. It must of course be understood that oil is not always used in steamers fitted for burning oil fuel, as such installations can readily be replaced by coal-burning fittings should it happen that oil be unobtainable or its price render it unprofitable.

TYPE OF VESSELS.

The Tables show the total tonnage of certain types of vessels, which information is most useful in estimating the tonnage available for general cargo and passenger purposes. The tonnage of the 1,167 tankers, of 1,000 tons gross and upwards, amounts to 6,544,263 tons; 377 of 2,101,869 tons are registered in Great Britain and Ireland, and 383 of 2,375,121 tons are registered in the United States. In addition, there are 75,765 tons of tankers of less than 1,000 tons each. The tonnage of trawlers and other fishing vessels amounts to 838,072 tons. An analysis of the vessels recorded in the Register Book shows that 359,306 tons represent tugs and salvage vessels, and 790,954 tons steam barges, dredgers and similar craft, ferries, river vessels and vessels owned by Municipal Corporations or Harbour Authorities. Although few paddle vessels are now built, the total tonnage of such vessels in existence and recorded in Lloyd's Register Book still amounts to 355,162 tons.

TONNAGE OF THE LARGER OCEAN-GOING STEAMERS AND MOTORSHIPS AVAILABLE FOR GENERAL CARGO AND PASSENGER PURPOSES.

If all vessels of the types mentioned in the preceding paragraph be omitted, and disregarding also

- (a) Vessels trading on the Great Lakes of North America,
- (b) Wood vessels,
- (c) Vessels of less than 5,000 tons gross, and
- (d) Vessels over 25 years old and presumably of less efficiency than more modern vessels,

the following figures are obtained which indicate the relative position of the principal Maritime Countries of the World, as regards the larger ocean-going vessels available for general cargo and passenger purposes.

COUNTRIES.	TOTAL STEAM AND MOTOR TONNAGE IN TABLE I.		OCEAN-GOING TONNAGE AS DEFINED ABOVE.	
	Tonnage Owned.	Percentage of World Total.	Tonnage Owned.	Percentage of World Total.
GREAT BRITAIN AND IRELAND...	19,754,001	30·32	9,697,716	38·10
UNITED STATES	18,702,825	21·03	5,473,408	21·50
GERMANY	3,738,067	5·74	1,841,679	7·24
ITALY	3,348,732	5·14	1,572,908	6·18
HOLLAND...	2,809,375	4·31	1,538,160	6·04
JAPAN	4,139,815	6·35	1,527,729	6·00
FRANCE	3,255,832	5·00	1,452,491	5·71
NORWAY	2,953,944	4·53	482,063	1·89
OTHER COUNTRIES	11,456,822	17·58	1,866,146	7·34
WORLD TOTAL	65,159,413	100·00	25,452,300	100·00

The above Table shows the relatively high efficiency of the Merchant Fleet of Great Britain and Ireland, which, while comprising 30·32 per cent of the World tonnage as recorded in the Register Book, has actually 38·10 per cent of the ocean-going tonnage available for general cargo and passenger purposes.

Considerable differences are also shown as regards three other countries, viz.:—Holland and Germany—which from percentages of 4·31 and 5·74 respectively of the total tonnage, rise to 6·04 and 7·24 per cent of the larger ocean-going tonnage, and on the other hand Norway, which from 4·53 per cent is reduced to 1·89 per cent.

TONNAGE OWNED IN THE WORLD AT VARIOUS DATES.

Another Table, most useful for the purpose of ascertaining the development of the Merchant Navies during the last thirty-four years, is Table No. 10, which shows for each of the years 1894–1928 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 1894 the *gross* tonnage of steamers amounted to 16,066,000 tons, and the *gross* tonnage of sailing vessels to about 9,150,000 tons. The steam and motor tonnage has increased by over 49 million tons, while the sailing tonnage has decreased by over 7,350,000 tons *gross*. Apart from the enormous increase which has taken place in the United States sea-going steam tonnage and the recent decrease in the German tonnage, both due to the War, the following are the most noticeable changes during this period of 34 years.

The sail tonnage registered in Great Britain and Ireland and in Norway, which in 1894 amounted to about 2,700,000 tons gross and 1,366,000 tons gross respectively, is now reduced to 121,349 and 14,263 tons respectively.

The increase in the steam and motor tonnage owned in Great Britain and Ireland amounts to nearly $10\frac{1}{2}$ million tons. The most remarkable development has taken place in Japan, the steam tonnage of which country now reaches a figure equal to nearly 24 times the total owned in 1894. The present steam tonnage of Italy is over 10 times, that of Holland over 9 times, that of Norway nearly $7\frac{1}{3}$ times, that of Sweden over 6 times, and the Danish tonnage $5\frac{1}{2}$ times as great as in 1894.

TONNAGE LOST AND BROKEN UP.

The Statistical Tables include a Table (No. 14) showing the tonnage of steamers and motorships lost and broken up each year, from 1904 onwards. As regards losses one point deserves special mention, and that is the considerable decrease in the percentage lost during the last five years as compared with other quinquennial periods in pre-war times. The average yearly percentage of steam tonnage lost during the years 1923-27 only amounts to 0·71 per cent, while for instance, during the years 1909-13 the average was nearly 1·17 per cent. These figures may, of course, to some extent be influenced by the large amount of tonnage laid up during recent times.

The figures for steamers broken up vary to an enormous extent from year to year. During the period 1905-1909 the minimum was 120,003 tons, and the maximum 251,900 tons; during 1910-1914 the variation is from 87,737 tons to 245,891 tons. During the years 1915-1920 practically no tonnage was broken up, the yearly average only amounting to 10,000 tons. Quite different conditions are shown for recent years. During 1921 the tonnage broken up amounted to 77,500 tons; it increased to 315,000 tons for 1922; to 963,000 tons for 1923; and for the year 1924 the total reached 1,174,000 tons. The tonnage broken up during 1925 amounted to 653,000 tons, and to 799,000 tons during 1926, but during the year 1927 the vessels broken up only amounted to 403,000 tons. It is obvious that the tonnage broken up has an important bearing on the shipping position, and that if it had been continued for some years on the high level reached in 1924, it would have gone a long way towards solving the problems that confront shipowners; the figures for 1925 and 1926, however, and especially the most recent returns, show a large falling off in the amount of tonnage being broken up.

Although the table shows that of the vessels registered in Great Britain and Ireland only 946,000 tons were broken up during the last five years, as compared with 3,045,000 tons registered in other countries, this difference may be accounted for by the fact that a considerable number of the older British vessels are sold to foreign countries; another probable reason being that while of the tonnage now owned in Great Britain and Ireland only 18 per cent consists of vessels of 20 years of age and above, such tonnage owned in other countries reaches over 29 per cent.

**SUMMARY OF THE STATISTICAL TABLES ISSUED IN THE APPENDIX OF THE
1928-29 EDITION OF LLOYD'S REGISTER BOOK.**

Table No. 1 shows the number, gross tonnage, description and material of the vessels of 100 tons and upwards, belonging to each of the several countries of the World. *For the first time, the motorships are distinguished from the steamers.*

Table No. 2 illustrates the demand of each country for certain sizes of vessels. The Table classifies the steamers and motorships owned in the World, distinguishing the principal Maritime Countries, according to certain divisions of gross tonnage.

Table No. 3 shows the type of machinery used for the propulsion of vessels, dividing the vessels according to whether they are steamers with reciprocating engines or turbine engines; or motorships; or sailing vessels fitted with auxiliary steam or motor power.

Table No. 4 shows the number and tonnage of oil tankers, of trawlers and other fishing vessels, and of steamers fitted for burning oil fuel.

Table No. 5 shows the number and tonnage of steamers and motorships, distinguishing the principal Maritime Countries, according to certain divisions of tonnage and of age.

Table No. 6 shows the number and tonnage of all vessels in existence which are or were formerly classed with Lloyd's Register.

Table No. 7 shows the number of vessels, according to certain divisions of tonnage, and the *total tonnage* classed by different Classification Societies.

Table No. 8 shows the number and tonnage of motorships according to certain divisions of tonnage, distinguishing the principal countries owning such tonnage.

Table No. 9 shows the number and gross tonnage of new vessels classed by Lloyd's Register during the calendar year 1927. The tonnage of these vessels reached the total of 1,324,467 tons, an increase of 307,955 tons as compared with 1926.

Table No. 10 shows for each of the years 1894 to 1928 the number, tonnage and description of the vessels owned in the World, distinguishing the principal Maritime Countries.

Tables Nos. 11, 12 & 13 are extracted from the Annual Shipbuilding Returns issued by the Society. They show the total number and tonnage of vessels launched by the various countries of the world each year from 1894 onwards; and the number of vessels according to certain divisions of gross tonnage launched yearly since 1912 in Great Britain and Ireland, and also abroad during the years 1918-1927.

Table No. 14 shows the number and tonnage of steamers and motorships lost and broken up throughout the world during the last 24 years, distinguishing the losses of the principal Maritime Countries.

STATISTICAL TABLES TO TELL

STATISTICAL TABLES.

1928-29.

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GENERAL NOTES ON THE STATISTICAL TABLES.

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

Motorships are included in the figures indicated for steamers, unless shown separately, as in Tables 1, 3 and 8.

Sailing vessels fitted with auxiliary power are included in the figures indicated for steamers or motorships, according to the type of the auxiliary engines.

Reinforced Concrete vessels are included in the figures shown for steel.

The Register Book includes a certain number of vessels which, although not actually completed at the date of printing, are expected to be completed in the near future.

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

Vessels trading on the Caspian Sea, and *Wood* or *Composite* vessels trading on the Great Lakes of North America, are not included.

In the absence of satisfactory information, the records of most of the Sailing vessels belonging to Greece, Turkey, and Southern Russia, are omitted from the Register Book, and for this reason none are included in these Tables.

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

Under the heading of "Country not stated" are included all vessels which are entered in the Register Book without record of flag owing to no definite information having been received up to the time of going to press.

NOTES GÉNÉRALES RELATIVES AUX TABLEAUX STATISTIQUES.

Ces Tableaux sont tous basés sur le tonnage *brut*.

Les navires à moteurs sont inclus dans les chiffres indiqués pour les vapeurs, à moins qu'ils ne soient montrés séparément, comme dans les Tableaux 1, 3 et 8.

Les navires à voiles munis de machines auxiliaires sont compris dans les chiffres indiqués pour les vapeurs et 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 qui le seront, on s'y attend, dans un avenir prochain.

Les vapeurs et navires à moteurs d'un tonnage brut inférieur à 100 tonneaux et les voiliers d'un tonnage net inférieur à 100 tonneaux, ne sont pas compris dans ces Tableaux, exception faite des Tableaux 6, 7 et 9.

Les navires naviguant sur la Mer Caspienne, et les navires *en bois ou composite* naviguant sur les grands lacs de l'Amérique du Nord, ne sont pas compris dans ces Tableaux.

En l'absence de renseignements authentiques, la plupart des voiliers appartenant à la Grèce, à la Turquie et au sud de la Russie, n'ont pas été inclus dans le "Lloyd's Register Book"; conséquemment, aucun d'eux n'a été inclus dans ces Tableaux.

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

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

TABLE No. 1.—Showing Number, Gross Tonnage, and Material of the Vessels, of 100 Tons and upwards,
1170 Countries of the World, as recorded in the 1928-1929

COUNTRIES WHERE OWNED.	STEAMERS.								MOTORSHIPS.								
	STEEL.		IRON.		WOOD AND COMPOSITE.		TOTAL.		STEEL.		IRON.		WOOD AND COMPOSITE.		TOTAL.		
	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	
BRITISH EMPIRE	Great Britain and Ireland	6,870	18,090,978	411	112,074	105	14,301	7,386	18,217,353	361	1,526,526	11	2,098	52	8,024	424	1,536,648
	Australia and New Zealand	431	647,011	49	14,878	80	16,053	560	677,942	20	25,310	2	375	31	5,403	53	31,088
	Canada { Coast ..	353	722,832	23	13,656	126	41,248	502	777,736	20	81,640	..	..	57	12,609	77	94,249
	Lakes ..	108	308,596	4	4,603	..	..	112	313,199	2	2,927	..	..	..	..	2	2,927
	Hong Kong ..	113	301,963	2	3,878	1	679	116	306,520	5	1,801	..	..	3	1,055	8	2,856
	India & Ceylon ..	125	171,952	2	393	1	131	128	172,476	4	1,108	..	..	6	1,816	10	2,924
	Other Dominions	347	298,409	32	18,474	32	18,003	411	329,886	19	28,588	2	441	30	9,343	51	38,372
	Total	8,347	20,541,741	523	167,956	345	85,415	9,215	20,795,112	431	1,667,900	15	2,914	179	38,250	625	1,709,064
AMERICA (United States)	Sea	2,291	10,374,095	75	72,179	408	249,651	2,774	10,695,925	140	407,599	..	..	91	50,320	231	457,919
	Northern Lakes ..	531	2,417,265	10	11,720	..	..	541	2,428,985	8	24,552	..	..	..	..	8	24,552
	Philippine Islands ..	39	63,851	18	18,748	21	6,058	78	88,657	6	2,050	2	1,875	13	2,862	21	6,787
	Total	2,861	12,855,211	103	102,647	429	255,709	3,393	13,213,567	154	434,201	2	1,875	104	53,182	260	489,258
ARGENTINE		201	238,000	15	5,492	6	1,314	222	244,806	27	18,201	2	1,062	1	829	30	20,092
BELGIUM		214	457,654	6	2,556	..	..	220	460,210	8	27,414	..	..	2	595	10	28,009
BRAZIL		294	463,515	19	22,558	1	167	314	486,240	27	54,857	1	445	2	550	30	55,853
CHILI		83	135,726	10	14,131	12	7,450	105	157,307	1	265	1	121	9	1,875	11	2,261
CHINA		173	285,802	17	22,266	17	6,347	207	314,415	..	..	..	..	5	1,314	5	1,314
CUBA		35	36,939	7	6,499	6	988	48	44,426	1	449	..	..	3	527	4	976
DANZIG		16	26,417	6	4,413	..	..	22	30,830	11	96,738	..	..	..	..	11	96,738
DENMARK		486	745,160	22	9,106	4	1,524	512	755,790	82	278,818	2	386	31	7,215	115	288,419
ESTONIA		33	28,252	9	7,217	1	255	43	35,724	4	1,555	..	..	15	5,197	19	6,752
FINLAND		117	178,677	36	12,396	47	8,484	200	199,557	9	2,749	..	..	30	11,685	89	14,434
FRANCE		1,325	3,161,449	84	38,817	19	3,009	1,428	3,203,275	27	46,596	1	1,028	26	4,933	54	52,557
GERMANY		1,638	3,219,824	66	39,034	1	1,292	1,705	3,260,150	325	472,291	1	116	22	5,510	348	477,917
GREECE		401	1,118,702	94	61,176	7	1,477	502	1,181,355	5	1,319	1	2,296	7	2,538	13	6,153
HOLLAND		907	2,478,280	43	13,347	8	2,259	958	2,493,886	307	314,861	2	232	3	396	312	315,489
HONDURAS		25	65,289	2	3,365	..	..	27	68,654	1	623	..	..	..	..	1	623
ITALY		874	2,869,298	95	63,490	35	10,126	1,004	2,942,914	95	392,839	1	927	42	12,052	138	405,818
JAPAN		1,450	3,824,217	50	60,333	336	98,448	1,836	3,982,998	65	130,840	..	..	147	25,977	212	156,817
JUGO-SLAVIA		130	257,606	6	1,816	..	..	136	259,422	3	684	..	..	6	806	9	1,490
LATVIA		71	109,972	4	1,271	3	561	78	111,804	..	..	..	..	3	2,057	3	2,057
MEXICO		37	45,014	..	..	3	1,029	40	46,043	2	375	..	..	1	498	3	873
NORWAY		1,297	2,141,546	99	41,379	90	23,553	1,486	2,206,478	176	721,108	2	3,128	101	23,230	279	747,486
PANAMA		15	38,490	..	..	2	4,757	17	43,247	9	23,724	..	..	3	4,471	12	28,195
PERU		19	44,707	2	2,165	1	210	22	47,082	2	2,008	2	3,120	..	..	4	5,128
PORTUGAL		149	210,050	8	4,127	2	522	159	214,699	6	1,795	1	1,701	3	1,142	10	4,638
ROUMANIA		30	70,942	3	454	..	..	33	71,396	..	..	..	..	1	107	1	107
RUSSIA (Soviet Union)		250	280,339	67	21,142	4	558	321	302,039	21	69,390	..	..	7	2,407	28	71,797
SPAIN		527	989,557	128	74,310	51	11,028	706	1,074,895	26	50,316	6	3,656	51	8,946	83	62,918
SWEDEN		718	880,472	228	151,503	77	15,078	1,023	1,047,053	101	342,921	7	2,346	108	19,410	216	364,577
TURKEY		125	110,853	47	41,914	6	6,883	178	159,650	1	186	..	..	..	..	1	186
VENEZUELA		21	41,246	5	2,698	2	357	28	44,301	3	668	..	..	1	224	4	892
OTHER COUNTRIES		203	156,218	15	7,281	13	2,264	231	165,763	22	8,260	5	2,990	11	3,411	38	14,661
COUNTRY NOT STATED		28	55,919	4	1,220	3	4,884	35	62,023	2	221	..	..	3	453	5	674
Total		23,100	58,163,084	1,823	1,008,079	1,531	555,948	26,454	59,727,111	1,954	5,164,172	52	28,343	927	239,787	2,933	5,482,892

COUNTRIES WHERE OWNED.	STEAMERS AND MOTORSHIPS.		SAILING VESSELS.								GRAND TOTAL.		
			STEEL.		IRON.		WOOD AND COMPOSITE.		TOTAL.				
	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	
BRITISH EMPIRE	Great Britain and Ireland	7,810	19,754,001	269	96,889	42	9,400	83	15,060	394	121,349	8,204	19,875,350
	Australia and New Zealand	613	709,030	6	5,065	3	1,194	8	2,260	17	8,519	630	717,549
	Canada { Coast ..	579	871,985	19	20,736	2	2,258	188	68,691	209	91,685	788	963,670
	Canada { Lakes ..	114	316,126	2	6,022	1	634	..	..	3	6,856	117	322,782
	Hong Kong	124	309,376	..	..	..	..	..	..	..	..	124	309,376
	India & Ceylon ..	138	175,400	5	2,455	..	..	41	9,470	46	11,925	184	187,325
	Other Dominions	462	368,258	18	6,814	3	2,501	153	28,948	174	38,263	636	406,521
	Total	9,840	22,504,176	319	137,981	51	15,987	473	124,429	843	278,397	10,683	22,782,573
AMERICA (United States)	Sea	3,005	11,153,844	94	171,454	26	36,784	634	635,359	754	843,597	3,759	11,897,441
	Northern Lakes	549	2,453,537	28	86,980	..	..	..	..	28	86,980	577	2,540,517
	Philippine Islands	99	95,444	..	..	..	..	..	..	..	..	99	95,444
	Total	3,653	13,702,825	122	258,484	26	36,784	634	635,359	782	930,577	4,435	14,633,402
ARGENTINE		252	264,898	32	19,085	3	1,603	5	2,028	40	22,716	292	287,614
BELGIUM		230	488,219	1	2,738	1	1,423	1	229	3	4,390	233	492,609
BRAZIL		344	542,092	9	3,446	3	4,751	32	9,179	44	17,376	388	559,468
CHILI		116	159,568	2	5,035	3	4,183	9	2,078	14	11,296	130	170,864
CHINA		212	315,729	..	..	..	..	6	1,550	6	1,550	218	317,279
CURA		52	45,402	8	4,468	1	803	9	1,906	18	7,177	70	52,579
DANZIG		33	127,568	..	..	..	..	..	..	..	..	33	127,568
DENMARK		627	1,042,209	5	5,498	2	2,116	79	17,716	86	25,330	713	1,067,539
ESTONIA		62	42,476	..	..	..	..	45	10,154	45	10,154	107	52,630
FINLAND		239	213,991	15	31,556	6	6,445	94	28,589	115	66,590	354	280,581
FRANCE		1,482	3,255,832	22	32,083	2	3,008	176	53,542	200	88,633	1,682	3,344,465
GERMANY		2,053	3,738,067	21	37,559	..	..	6	1,625	27	39,184	2,080	3,777,251
GREECE		515	1,187,508	..	..	..	..	..	..	..	..	515	1,187,508
HOLLAND		1,270	2,809,375	14	5,820	..	..	6	1,510	20	7,330	1,290	2,816,705
HONDURAS		28	69,277	..	..	..	..	2	347	2	347	80	69,624
ITALY		1,142	3,348,732	13	6,286	7	8,134	267	65,665	287	80,085	1,429	3,428,817
JAPAN		2,048	4,139,815	..	..	..	..	..	..	..	..	2,048	4,139,815
JUGO-SLAVIA		145	260,912	..	..	..	..	..	..	..	..	145	260,912
LATVIA		81	113,861	..	..	..	..	17	2,893	17	2,893	98	116,754
MEXICO		43	46,916	13	6,847	..	..	2	638	15	7,485	58	54,401
NORWAY		1,765	2,953,944	9	7,565	..	..	13	6,698	22	14,263	1,787	2,968,207
PANAMA		29	71,442	..	..	..	..	2	800	2	800	31	72,242
PERU		26	52,210	4	5,820	4	4,905	8	6,165	16	16,890	42	69,100
PORTUGAL		169	219,337	2	252	2	2,261	97	24,276	101	26,789	270	246,126
ROUMANIA		34	71,503	..	..	..	..	..	..	..	..	34	71,503
RUSSIA (Soviet Union) ..		349	373,836	1	2,453	..	..	4	530	5	2,983	354	376,819
SPAIN		789	1,137,813	8	6,236	2	2,767	85	17,456	95	26,459	884	1,164,272
SWEDEN		1,239	1,411,730	6	4,271	3	3,871	135	27,598	144	35,740	1,383	1,447,470
TURKEY		179	159,836	..	..	..	..	..	..	..	..	179	159,836
VENEZUELA		32	45,193	3	4,706	..	..	5	702	8	5,408	40	50,601
OTHER COUNTRIES		269	180,424	12	2,908	4	3,382	9	2,426	25	8,716	294	189,140
COUNTRY NOT STATED		40	62,697	21	47,166	4	3,835	14	4,687	39	55,688	79	118,385
Total		29,387	65,159,413	662	638,213	124	106,258	2,285	1,050,775	3,021	1,795,246	32,408	66,954,659

TABLE No. 2.—Showing the Number of Steamers and Motorships, according to certain divisions of Gross Tonnage, owned in the World—distinguishing the principal Maritime Countries—as recorded in the 1928-1929 edition of Lloyd's Register Book.

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SEE NOTES ON PAGE 1169.

COUNTRIES WHERE OWNED.	100 and under 200 tons.	200 and under 500 tons.	500 and under 1000 tons.	1000 and under 1500 tons.	1500 and under 2000 tons.	2000 and under 3000 tons.	3000 and under 4000 tons.	4000 and under 5000 tons.	5000 and under 6000 tons.	6000 and under 8000 tons.	8000 and under 10000 tons.	10000 and under 15000 tons.	15000 and under 20000 tons.	20000 and under 25000 tons.	25000 and under 30000 tons.	30000 tons and above.	TOTAL	
BRITISH EMPIRE	GREAT BRITAIN AND IRELAND	1,342	2,004	690	407	359	383	450	595	630	546	182	146	49	19	2	6	7,810
	AUSTRALIA AND NEW ZEALAND	123	186	113	45	19	42	51	17	8	7	1	1	...	...	...	...	613
	CANADA ...	159	138	57	62	93	57	39	20	33	22	6	4	3	...	...	...	693
	OTHER DOMINIONS ...	178	204	125	52	35	47	28	26	15	14	2	2	1	...	...	...	724
	TOTAL ...	1,802	2,532	985	566	506	529	563	658	686	589	191	153	53	19	2	6	9,840
(UNITED STATES)	SEA ...	250	382	176	103	87	384	238	221	519	497	90	42	7	3	...	1	3,005
	NORTHERN LAKES ...	5	20	19	27	26	70	61	106	35	147	32	1	...	...	...	...	549
	PHILIPPINE ISLANDS ...	19	34	16	15	3	4	3	3	...	2	...	...	...	...	...	...	99
	TOTAL ...	274	436	211	150	116	458	302	330	554	646	122	43	7	3	...	1	3,653
	BELGIUM ...	33	56	21	19	11	21	15	18	21	9	5	1	...	...	...	...	230
BRAZIL ...																		344
DENMARK ...																		627
FRANCE ...																		1,482
GERMANY ...																		2,053
GREECE ...																		515
HOLLAND ...																		1,270
ITALY ...																		1,142
JAPAN ...																		2,048
NORWAY ...																		1,765
SPAIN ...																		789
SWEDEN ...																		1,239
OTHER COUNTRIES OR COUNTRY NOT STATED }		532	642	329	219	188	219	108	73	37	25	16	2	...	...	...	...	2,390
TOTAL ...		5,511	6,157	3,044	2,234	1,676	2,354	1,895	1,742	1,973	1,843	549	280	78	33	6	12	29,387

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 1928-1929 edition of Lloyd's Register Book.

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COUNTRIES WHERE OWNED.	STEAMERS.				MOTORSHIPS.		AUXILIARIES.				TOTAL.		
	RECIPROCATING ENGINES.		TURBINE (a) ENGINES.				STEAM.		MOTOR.				
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
BRITISH EMPIRE	GREAT BRITAIN AND IRELAND	7,054	15,217,252	331	2,999,754	351	1,520,826	1	347	73	15,822	7,810	19,754,001
	AUSTRALIA AND NEW ZEALAND	554	646,047	6	31,895	22	25,415	...	...	31	5,673	613	709,030
	CANADA	607	1,041,217	7	49,718	59	90,014	...	...	20	7,162	693	1,188,111
	OTHER DOMINIONS	649	800,759	2	5,993	36	33,141	4	2,130	33	11,011	724	853,034
AMERICA (UNITED STATES)	SEA	2,087	6,699,341	687	3,996,584	196	438,424	...	...	35	19,495	3,005	11,153,844
	NORTHERN LAKES	539	2,412,453	2	16,532	8	24,552	...	...	...	...	549	2,453,537
	PHILIPPINE ISLANDS	78	88,657	...	...	9	2,721	...	...	12	4,066	99	95,444
BELGIUM	...	209	430,134	11	30,076	8	27,365	...	...	2	644	230	488,219
BRAZIL	...	314	486,240	...	...	18	49,458	...	...	12	6,394	344	542,092
DENMARK	...	490	693,947	20	60,824	71	272,432	2	1,019	44	13,987	627	1,042,209
FRANCE	...	1,362	2,743,731	65	459,191	28	47,191	1	353	26	5,366	1,482	3,255,832
GERMANY	...	1,619	2,647,559	82	610,882	146	433,707	4	1,709	202	44,210	2,053	3,738,067
GREECE	...	502	1,181,355	...	...	5	1,655	...	...	8	4,498	515	1,187,508
HOLLAND	...	896	2,014,607	62	479,279	194	296,115	...	...	118	19,374	1,270	2,809,375
ITALY	...	944	2,465,148	57	476,866	76	386,632	3	900	62	19,186	1,142	3,348,732
JAPAN	...	1,718	3,699,424	44	261,736	91	135,187	74	21,838	121	21,630	2,048	4,139,815
NORWAY	...	1,456	2,153,581	12	48,401	218	736,088	18	4,496	61	11,378	1,765	2,953,944
SPAIN	...	689	975,184	14	98,975	28	51,653	3	786	55	11,265	789	1,137,813
SWEDEN	...	1,012	1,021,590	10	25,285	122	349,181	1	178	94	15,496	1,239	1,411,730
OTHER COUNTRIES OR COUNTRY NOT STATED...	...	2,143	2,592,526	6	30,072	122	231,359	3	590	116	42,529	2,390	2,897,076
TOTAL	...	24,922	50,010,702	1,418	9,682,063	1,808	5,153,116	114	34,346	1125	279,186	29,387	65,159,413

(a) The total figures for turbine engines include 58 vessels, of 662,951 tons, fitted with a combination of reciprocating and turbine engines.

TABLE No. 4.—Showing the Number, Gross Tonnage and Nationality of Steam and Motor Tankers (excluding Vessels of less than 1,000 tons); Steam and Motor Trawlers and other Fishing Vessels, and of Steamers fitted for burning Oil Fuel, owned in the World, as recorded in the 1928-1929 edition of Lloyd's Register Book.

COUNTRIES WHERE OWNED.	TANKERS. (excluding Vessels of less than 1,000 tons.)		TRAWLERS & OTHER FISHING VESSELS.		STEAMERS FITTED FOR BURNING OIL FUEL.	
	No.	Tons.	No.	Tons.	No.	Tons.
GREAT BRITAIN AND IRELAND	377	2,101,869	1,684	372,281	824	5,329,350
CANADA	18	119,427	21	5,775	67	181,799
OTHER BRITISH DOMINIONS	21	109,671	54	11,341	101	294,031
AMERICA (United States)	383	2,375,121	134	35,052	1,818	8,892,942
BELGIUM	7	43,291	45	10,163	6	32,474
DENMARK	8	52,562	9	1,671	17	59,475
FRANCE	27	150,017	418	118,990	99	557,619
GERMANY	24	113,964	465	99,899	68	443,633
HOLLAND	67	228,272	293	49,514	189	837,848
ITALY	54	239,152	36	9,174	95	595,119
JAPAN	12	64,287	101	24,030	98	591,098
NORWAY	88	564,210	109	15,707	116	550,714
SPAIN	8	30,602	127	32,772	25	110,468
SWEDEN	6	37,541	43	8,512	17	77,110
OTHER COUNTRIES	67	314,277	167	43,191	205	499,339
TOTALS	1,167	6,544,263	3,706	838,072	3,745	19,053,014

TABLE No. 5.—Showing the number of Steamers and Motorships according to certain divisions of Maritime Countries—as recorded in 1174

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.		
GREAT BRITAIN & IRELAND.	100 and under 500	235	65,742	349	100,195	744	179,911	446	104,482	473	108,869	1,099	224,676	3,346	783,875
	500 " 1,000	124	92,698	154	110,303	87	63,497	84	59,293	74	53,414	167	119,645	690	498,850
	1,000 " 2,000	163	247,002	189	291,925	98	180,070	119	175,017	78	113,558	124	172,335	766	1,129,907
	2,000 " 4,000	192	571,251	166	476,471	119	354,682	114	372,686	131	414,053	111	352,481	833	2,541,624
	4,000 " 6,000	320	1,587,849	293	1,583,773	224	1,144,754	206	991,780	112	518,376	70	339,863	1,225	6,116,395
	6,000 " 8,000	119	825,819	196	1,364,243	97	678,496	79	539,655	21	139,710	34	233,436	546	3,781,359
	8,000 " 10,000	39	346,985	55	480,312	45	395,811	17	146,248	18	157,446	8	72,588	182	1,599,390
	10,000 " 15,000	27	315,167	43	525,134	19	227,323	33	386,964	9	101,583	15	180,109	146	1,736,280
	15,000 " 20,000	14	241,141	18	318,839	8	125,569	3	52,472	6	107,627	...	...	49	840,648
	20,000 and above	9	189,623	7	196,064	3	94,612	2	98,665	4	104,303	2	42,406	27	725,873
	TOTAL ...	1,242	4,483,277	1,470	5,392,259	1,439	3,894,725	1,103	2,927,262	926	1,818,939	1,630	1,737,539	7,810	19,754,001
AUSTRALIA & NEW ZEALAND.	100 and under 500	18	5,836	40	11,920	32	8,874	61	16,447	40	9,350	118	26,512	309	77,939
	500 " 1,000	27	17,630	15	10,725	8	5,427	25	18,279	14	10,104	24	16,567	113	78,732
	1,000 " 2,000	18	24,103	4	5,721	3	3,826	17	28,537	8	12,528	14	19,765	64	89,480
	2,000 " 4,000	14	37,704	28	88,132	13	38,690	13	40,348	18	45,997	7	20,099	93	270,970
	4,000 " 6,000	3	12,795	6	31,303	9	42,687	3	12,742	2	11,151	2	8,955	25	119,633
	6,000 " 8,000	...	...	...	1	6,205	4	29,311	1	6,497	1	6,983	7	48,996	
	8,000 " 10,000	...	...	...	...	...	1	9,424	...	...	...	...	1	9,424	
	10,000 " 15,000	...	...	1	18,856	...	...	...	...	...	...	...	1	13,856	
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	80	97,568	94	161,657	66	105,209	124	150,088	83	95,627	166	98,881	613	709,030
CANADA—	100 and under 500	20	3,637	54	12,294	51	11,922	52	11,179	38	7,602	82	19,733	297	66,367
	500 " 1,000	4	3,056	7	5,404	7	4,436	13	8,986	5	3,132	21	14,939	57	39,953
	1,000 " 2,000	28	48,565	31	49,203	8	13,283	20	30,448	18	26,912	50	72,584	155	240,995
	2,000 " 4,000	9	22,129	30	82,126	7	17,556	11	29,254	10	27,949	29	90,068	96	269,082
	4,000 " 6,000	2	11,750	25	135,977	1	5,568	8	39,050	4	19,518	13	59,138	53	271,001
	6,000 " 8,000	6	41,650	5	34,125	6	44,738	2	18,936	3	19,141	...	...	22	153,590
	8,000 " 10,000	3	26,234	2	17,225	1	8,611	...	...	...	...	...	6	52,070	
	10,000 " 15,000	4	44,898	...	...	...	...	...	...	...	...	...	4	44,898	
	15,000 " 20,000	1	16,436	...	...	...	...	2	33,719	...	...	...	3	50,155	
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	77	218,355	154	336,354	81	106,114	108	166,572	78	104,254	195	256,462	693	1,188,111
OTHER BRITISH DOMINIONS.	100 and under 500	77	17,381	43	11,264	60	15,078	64	12,618	46	11,006	92	20,765	382	88,107
	500 " 1,000	12	9,618	31	22,529	22	15,681	16	11,762	15	12,423	29	20,828	125	92,841
	1,000 " 2,000	18	20,412	7	9,095	14	20,796	8	10,603	17	23,457	28	41,659	87	126,022
	2,000 " 4,000	9	26,776	14	37,814	7	18,539	5	13,786	12	36,367	23	57,156	70	189,938
	4,000 " 6,000	10	48,250	5	26,142	7	33,070	5	25,856	4	18,968	10	46,088	41	198,474
	6,000 " 8,000	1	7,244	...	...	2	13,004	5	35,265	1	6,828	5	35,831	14	98,172
	8,000 " 10,000	...	...	1	8,079	1	9,394	...	...	...	...	...	2	17,473	
	10,000 " 15,000	...	...	1	10,893	1	12,028	...	...	...	...	...	2	22,921	
	15,000 " 20,000	1	19,086	...	...	...	...	...	...	...	...	...	1	19,086	
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	123	148,867	102	125,316	114	137,590	103	109,885	95	109,049	187	222,327	724	853,034
AMERICA (UNITED STATES) SEA.	100 and under 500	22	4,246	171	51,662	67	18,516	77	18,491	74	18,524	221	53,650	632	165,089
	500 " 1,000	8	5,442	16	11,779	17	18,509	33	25,543	39	27,821	63	45,798	176	129,892
	1,000 " 2,000	26	36,506	46	68,216	47	73,645	11	16,201	19	31,131	46	65,889	195	291,588
	2,000 " 4,000	13	33,116	326	951,664	132	345,410	49	141,665	28	81,262	74	215,010	622	1,768,127
	4,000 " 6,000	13	71,015	444	2,389,189	199	1,053,130	37	179,289	21	102,668	26	123,419	740	3,918,710
	6,000 " 8,000	7	47,810	356	2,371,163	98	669,751	25	164,741	6	38,963	5	31,724	497	3,324,152
	8,000 " 10,000	5	44,002	51	441,057	19	169,290	3	26,140	3	26,181	9	82,222	90	788,892
	10,000 " 15,000	5	56,667	32	406,749	2	21,991	...	...	...	...	3	35,545	42	520,952
	15,000 " 20,000	1	17,232	...	...	1	17,281	...	...	4	67,169	1	19,361	7	121,043
	20,000 and above	1	20,325	...	...	1	59,957	...	...	2	45,117	...	4	120,399	
	TOTAL ...	101	336,361	1,442	6,691,479	583	2,442,480	235	572,070	196	438,836	448	672,618	3,005	11,153,844

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	...	...	12	4,620	2	578	3	792	2	767	6	1,745	25	8,502
	500 " 1,000	...	...	2	1,423	1	881	6	4,460	3	2,280	7	5,774	19	14,818
	1,000 " 2,000	1	1,108	6	6,607	5	9,829	4	5,633	4	6,204	33	51,207	53	80,588	
	2,000 " 4,000	8	24,021	9	22,330	10	23,277	11	30,224	10	28,088	83	269,138	131	397,078	
	4,000 " 6,000	2	9,069	2	9,423	3	14,988	15	70,621	54	268,347	65	295,450	141	667,898	
	6,000 " 8,000	4	30,069	7	54,595	17	121,597	36	245,703	82	549,062	1	6,874	147	1,007,900	
	8,000 " 10,000	16	133,829	9	74,771	5	41,323	2	16,650	...	...	...	...	32	266,573
	10,000 " 15,000	1	10,180	...	...	...	...	...	...	...	...	...	...	1	10,180
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	32	208,276	47	173,769	43	212,473	77	374,083	155	854,748	195	630,188	549	2,453,537	
BELGIUM	100 and under 500	4	530	13	2,785	32	8,142	14	3,223	10	2,009	16	3,793	89	20,482	
	500 " 1,000	2	1,412	3	2,084	5	4,000	1	994	2	1,299	8	5,619	21	15,408	
	1,000 " 2,000	...	...	4	6,427	2	2,216	8	12,636	5	7,704	11	12,978	30	41,961
	2,000 " 4,000	5	13,088	11	32,407	4	10,256	2	6,539	8	22,889	6	17,339	36	102,518	
	4,000 " 6,000	1	4,557	8	40,498	14	73,124	3	14,715	8	35,632	5	23,169	39	191,695	
	6,000 " 8,000	2	13,209	2	13,042	2	15,033	1	7,694	...	...	2	13,642	9	62,620
	8,000 " 10,000	1	8,798	2	16,354	1	8,247	...	...	...	...	1	9,748	5	43,147
	10,000 " 15,000	1	10,388	...	...	...	...	...	...	...	...	...	...	1	10,388
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	16	51,982	43	113,597	60	121,018	29	45,801	33	69,533	49	86,288	230	488,219	
BRAZIL	100 and under 500	9	2,449	6	2,084	11	2,852	35	9,181	34	8,480	56	18,218	151	43,264	
	500 " 1,000	5	3,922	1	536	...	...	8	5,830	9	6,698	18	13,131	41	30,117
	1,000 " 2,000	2	2,583	4	6,056	1	1,848	18	26,000	15	22,708	21	31,223	61	90,418	
	2,000 " 4,000	...	...	1	2,162	2	5,731	15	40,560	8	26,501	20	57,338	46	132,292
	4,000 " 6,000	10	49,382	...	...	...	...	5	25,848	7	33,958	10	47,602	32	156,790
	6,000 " 8,000	...	...	...	...	...	...	5	32,360	5	32,822	1	6,003	11	71,185
	8,000 " 10,000	...	...	...	...	...	...	2	18,026	...	...	...	...	2	18,026
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	26	58,336	12	10,838	14	10,431	88	157,805	78	131,167	126	173,515	344	542,092	
DENMARK	100 and under 500	13	2,759	28	6,375	26	5,537	13	2,810	24	5,576	68	15,812	172	38,869	
	500 " 1,000	7	5,941	27	23,650	13	9,636	11	8,935	10	7,859	23	15,719	91	71,740	
	1,000 " 2,000	38	55,275	67	95,390	31	45,781	10	13,878	33	51,444	31	47,636	210	309,404	
	2,000 " 4,000	18	45,394	35	92,074	7	19,305	3	7,020	9	23,070	24	67,538	96	254,401	
	4,000 " 6,000	8	40,760	11	56,506	4	18,522	4	20,408	...	...	3	13,336	30	149,532
	6,000 " 8,000	1	6,000	4	26,043	6	40,301	4	27,117	...	...	...	...	15	99,461
	8,000 " 10,000	5	42,528	3	25,932	1	8,548	2	11,850	...	2	19,932	11	96,940
	10,000 " 15,000	...	...	...	...	...	...	1	...	...	...	1	10,012	2	21,862
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	90	198,657	175	325,970	88	147,630	46	92,018	76	87,949	152	189,985	627	1,042,209	
FRANCE	100 and under 500	22	5,081	97	26,272	112	27,691	109	25,035	117	30,448	189	37,058	646	151,580	
	500 " 1,000	11	9,337	36	26,571	11	7,739	17	12,547	11	7,236	28	19,581	114	83,011	
	1,000 " 2,000	13	18,370	41	57,323	25	40,452	19	27,700	24	32,777	45	65,761	167	242,383	
	2,000 " 4,000	14	36,381	98	269,866	39	107,277	26	75,114	24	68,077	44	123,462	245	680,177	
	4,000 " 6,000	10	47,129	63	308,606	31	162,406	30	146,372	25	122,722	20	96,687	179	883,922	
	6,000 " 8,000	1	7,125	22	150,778	5	35,775	13	89,266	8	58,606	8	55,116	57	391,666	
	8,000 " 10,000	4	33,899	19	170,689	9	78,736	4	35,977	9	78,823	...	...	45	398,124
	10,000 " 15,000	4	45,038	6	66,986	4	48,283	6	77,043	1	10,502	1	11,948	22	259,800	
	15,000 " 20,000	3	48,136	1	15,147	...	...	1	28,769	...	...	...	...	4	63,283
	20,000 and above	1	43,548	1	34,569	...	...	1	...	...	...	...	...	3	101,886
	TOTAL ...	83	294,044	384	1,126,807	236	508,359	225	512,823	219	404,191	335	409,608	1,482	3,255,832	

TABLE No. 5 (continued).—Showing the number of Steamers and Motorships according to certain
the principal Maritime Countries—as recorded in the 1928-29

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	90	20,777	233	55,300	172	37,807	120	21,173	142	25,930	174	37,272	931	198,259
	500 " 1,000	36	28,622	73	61,275	18	14,509	59	46,162	33	24,665	110	80,292	329	255,525
	1,000 " 2,000	59	92,550	85	126,164	19	25,345	14	21,453	27	38,067	59	84,972	263	388,551
	2,000 " 4,000	33	88,942	85	245,124	5	14,484	14	43,505	20	59,779	47	185,878	204	587,212
	4,000 " 6,000	13	66,649	62	314,701	14	75,304	22	108,827	19	91,594	19	91,692	149	748,767
	6,000 " 8,000	34	237,948	40	276,684	8	55,115	8	53,947	10	67,059	2	14,987	102	705,740
	8,000 " 10,000	16	138,137	22	197,495	6	50,518	1	8,791	3	26,854	1	8,049	49	429,844
	10,000 " 15,000	4	52,718	8	99,621	1	14,690	1	10,121	...	...	1	10,826	15	187,976
	15,000 " 20,000	1	15,286	2	39,494	...	...	...	1	16,971	...	...	4	71,751	
	20,000 and above	3	70,149	3	73,776	1	20,517	...	...	...	...	...	7	164,442	
	TOTAL ...	289	811,778	613	1,489,634	244	308,289	239	313,979	255	350,919	413	463,468	2,053	3,738,067
GREECE—	100 and under 500	2	675	8	1,976	15	4,255	8	1,974	7	1,809	74	20,473	114	31,182
	500 " 1,000	...	...	3	2,149	3	2,941	2	1,081	1	852	59	42,850	68	49,873
	1,000 " 2,000	...	...	3	4,186	1	1,054	2	2,462	...	...	57	77,447	63	85,149
	2,000 " 4,000	2	7,746	7	23,482	8	26,421	11	38,007	52	178,005	96	291,146	176	564,807
	4,000 " 6,000	1	4,164	9	47,275	13	63,219	16	73,455	31	142,893	20	92,805	90	423,811
	6,000 " 8,000	...	...	...	...	...	...	1	6,763	...	...	...	1	6,763	
	8,000 " 10,000	...	...	...	...	1	9,272	...	...	...	...	2	16,671	3	25,943
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	...	...	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	5	12,585	30	79,068	41	107,162	40	123,742	91	323,559	308	541,392	515	1,187,508
HOLLAND	100 and under 500	99	18,824	72	16,145	161	28,160	66	11,552	52	10,669	146	26,868	596	112,218
	500 " 1,000	7	4,998	13	9,786	13	9,086	9	6,137	5	3,039	9	6,674	56	39,720
	1,000 " 2,000	20	28,735	55	77,853	27	38,264	22	35,119	17	28,374	22	30,825	163	239,170
	2,000 " 4,000	44	115,132	46	141,089	45	136,268	29	84,691	10	27,573	12	32,860	186	537,613
	4,000 " 6,000	17	83,507	35	173,181	16	84,423	12	65,250	22	115,985	4	17,837	106	540,183
	6,000 " 8,000	16	109,877	42	287,580	28	199,735	17	115,999	1	6,355	1	6,801	105	726,347
	8,000 " 10,000	4	34,440	22	196,935	6	51,817	4	32,919	...	...	...	...	36	316,111
	10,000 " 15,000	9	100,575	3	31,362	1	11,140	1	13,868	...	...	2	25,063	16	182,008
	15,000 " 20,000	1	15,673	2	30,884	...	...	...	1	17,149	...	...	4	63,706	
	20,000 and above	1	28,150	...	...	...	...	1	24,149	...	...	2	...	52,299	
	TOTAL ...	218	539,911	290	964,815	297	558,893	160	365,535	109	233,293	196	146,928	1,270	2,809,375
ITALY—	100 and under 500	38	9,385	48	11,869	46	11,174	52	12,005	46	9,529	109	23,056	334	77,018
	500 " 1,000	3	2,278	16	10,723	7	5,051	6	4,187	4	3,616	67	50,809	103	76,664
	1,000 " 2,000	7	8,889	8	10,297	8	11,654	9	13,747	9	12,678	71	98,367	112	155,632
	2,000 " 4,000	13	34,939	20	51,655	22	57,731	13	44,591	32	106,147	126	385,348	226	680,471
	4,000 " 6,000	11	64,727	54	294,853	36	188,720	29	140,506	40	192,889	49	228,052	219	1,109,747
	6,000 " 8,000	23	152,138	32	209,880	6	38,935	11	75,408	11	75,432	23	156,469	106	708,282
	8,000 " 10,000	7	62,147	6	49,796	2	16,285	2	16,617	4	34,153	5	43,056	26	222,054
	10,000 " 15,000	3	36,887	...	...	2	23,408	1	12,588	...	...	...	...	6	72,888
	15,000 " 20,000	...	...	2	35,813	...	...	...	...	...	...	...	2	35,813	
	20,000 and above	6	164,250	2	45,938	...	...	...	...	...	...	...	8	210,188	
	TOTAL ...	111	535,700	183	720,824	129	352,958	123	319,649	146	434,444	450	985,157	1,142	3,348,732
JAPAN—	100 and under 500	52	9,838	192	42,903	234	54,890	87	21,382	86	15,806	127	27,395	778	172,214
	500 " 1,000	21	14,812	34	25,475	93	77,475	17	11,310	24	16,381	48	35,986	237	181,439
	1,000 " 2,000	18	29,977	42	61,343	110	144,458	3	3,851	21	32,089	66	102,873	260	374,591
	2,000 " 4,000	39	105,446	89	244,084	65	184,799	20	60,146	38	110,532	135	388,550	386	1,093,557
	4,000 " 6,000	14	73,234	103	545,002	40	207,636	20	106,082	26	117,288	52	263,899	255	1,313,141
	6,000 " 8,000	9	64,961	46	317,887	18	123,541	5	34,898	7	48,240	14	87,043	99	676,570
	8,000 " 10,000	1	8,619	5	45,388	8	73,606	6	55,778	2	17,186	...	...	22	200,577
	10,000 " 15,000	...	...	4	41,634	2	21,608	2	27,483	1	13,401	2	23,600	11	127,726
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	154	306,887	515	1,323,716	570	888,013	160	320,930	205	370,923	444	929,346	2,048	4,139,815

1928

COUNTRY IN WHICH OWNED.	DIVISIONS OF TONNAGE.	DIVISIONS OF AGE.												TOTAL.	
		UNDER 5 YEARS.		5 AND UNDER 10 YEARS.		10 AND UNDER 15 YEARS.		15 AND UNDER 20 YEARS.		20 AND UNDER 25 YEARS.		25 YEARS AND OVER.			
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
NORWAY—	100 and under 500	62	14,613	73	18,974	112	28,896	103	19,309	88	15,168	234	44,510	672	135,970
	500 " 1,000	9	8,051	57	43,091	39	29,562	18	14,693	27	21,014	61	41,845	211	158,256
	1,000 " 2,000	48	71,180	125	192,248	94	139,820	55	75,390	53	69,152	54	69,534	429	617,324
	2,000 " 4,000	17	54,537	72	206,644	29	76,887	13	38,916	33	103,922	33	99,232	197	580,138
	4,000 " 6,000	56	269,892	48	244,768	31	157,336	18	85,140	12	58,520	10	45,940	175	856,596
	6,000 " 8,000	24	161,253	13	88,024	13	88,388	6	38,474	2	15,009	3	23,041	61	414,189
	8,000 " 10,000	13	118,988	...	...	...	...	...	...	2	17,530	2	17,538	17	154,056
	10,000 " 15,000	...	...	...	...	1	13,156	2	24,259	...	...	...	...	3	37,415
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		229	698,514	388	793,749	319	528,545	215	296,181	217	295,315	397	341,640	1,765	2,953,944
SPAIN—	100 and under 500	16	2,845	82	17,492	77	17,805	28	7,165	32	7,257	140	29,498	375	82,062
	500 " 1,000	2	1,641	21	14,887	7	5,273	5	3,780	1	567	48	38,542	84	64,690
	1,000 " 2,000	7	8,364	2	2,506	3	3,860	1	1,858	8	12,773	76	111,508	97	140,869
	2,000 " 4,000	4	11,259	48	148,765	23	68,555	9	21,686	8	23,309	81	228,645	173	502,219
	4,000 " 6,000	1	5,943	19	101,456	4	19,877	3	12,637	4	18,232	15	72,674	46	230,819
	6,000 " 8,000	3	19,160	4	26,515	...	...	...	...	...	...	...	...	7	45,675
	8,000 " 10,000	3	29,610	...	...	...	...	...	...	...	...	...	...	3	29,610
	10,000 " 15,000	...	...	2	21,384	...	...	2	20,485	...	...	...	...	4	41,869
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		36	78,822	178	333,005	114	115,370	48	67,611	53	62,138	360	480,867	789	1,137,813
SWEDEN—	100 and under 500	10	2,923	52	12,932	71	15,269	46	9,801	78	16,299	335	66,274	592	123,498
	500 " 1,000	8	5,833	24	18,278	21	15,162	8	5,376	16	10,862	87	63,286	164	118,797
	1,000 " 2,000	20	28,248	49	76,849	44	64,082	19	23,487	32	44,219	146	209,443	310	446,328
	2,000 " 4,000	7	19,888	18	45,126	11	34,533	14	43,613	14	38,927	35	89,106	99	271,193
	4,000 " 6,000	11	54,263	26	134,335	7	34,338	7	35,028	5	21,064	1	4,191	57	283,219
	6,000 " 8,000	3	19,144	4	27,562	2	18,872	1	7,759	...	...	...	...	10	68,337
	8,000 " 10,000	1	9,000	...	...	...	...	...	...	...	...	...	...	1	9,000
	10,000 " 15,000	...	...	...	...	...	...	...	...	1	11,165	1	12,765	2	23,930
	15,000 " 20,000	4	67,428	...	...	...	...	...	...	...	...	...	...	4	67,428
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		64	206,727	173	315,082	156	177,256	95	125,064	146	142,536	605	445,065	1,239	1,411,730
OTHER COUNTRIES	100 and under 500	63	17,053	164	45,675	161	39,116	166	37,074	158	35,523	515	121,729	1,227	296,170
	500 " 1,000	20	13,588	39	26,327	37	24,626	45	31,654	38	27,203	166	121,135	345	244,583
	1,000 " 2,000	22	35,365	41	57,142	29	43,139	40	62,809	60	88,658	233	336,187	425	623,300
	2,000 " 4,000	47	127,334	31	86,817	25	72,426	31	91,641	44	132,841	156	426,860	334	937,919
	4,000 " 6,000	15	72,215	10	46,802	12	61,136	18	85,938	21	102,885	37	172,740	113	541,776
	6,000 " 8,000	6	41,215	4	27,207	3	21,824	4	25,109	3	19,682	7	45,387	27	180,424
	8,000 " 10,000	9	79,467	3	26,926	1	9,932	2	17,654	1	8,980	...	...	16	142,959
	10,000 " 15,000	1	14,000	...	...	...	...	...	...	...	...	1	11,439	2	25,439
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...		183	400,237	292	316,896	268	272,199	306	351,939	325	415,772	1,115	1,235,477	2,489	2,992,520
WORLD TOTAL—	100 and under 500	852	204,094	1,732	452,737	2,186	510,473	1,550	345,688	1,547	340,621	3,801	819,032	11,668	2,672,645
	500 " 1,000	306	228,879	572	426,995	409	308,491	383	281,009	331	240,465	1,043	759,020	3,044	2,244,859
	1,000 " 2,000	503	757,232	809	1,204,551	564	813,422	399	581,829	448	654,433	1,187	1,702,193	3,910	5,713,660
	2,000 " 4,000	488	1,375,143	1,134	3,247,332	573	1,612,827	403	1,223,392	509	1,555,288	1,142	3,346,754	4,249	12,361,336
	4,000 " 6,000	518	2,577,250	1,223	6,433,790	665	3,440,238	461	2,239,604	417	1,987,690	431	2,048,537	3,715	18,722,109
	6,000 " 8,000	259	1,784,622	775	5,275,328	312	2,166,310	227	1,543,405	161	1,078,406	107	728,837	1,848	12,571,408
	8,000 " 10,000	127	1,116,683	200	1,750,959	106	931,390	44	384,224	42	367,153	30	269,804	549	4,820,213
	10,000 " 15,000	59	686,518	100	1,217,619	33	893,627	49	584,661	12	136,651	27	321,307	280	3,340,383
	15,000 " 20,000	26	440,418	25	435,177	9	142,850	5	86,191	12	208,916	1	19,361	78	1,332,913
	20,000 and above	21	516,045	18	350,347	5	175,086	3	122,434	7	173,569	2	42,406	51	1,379,887
TOTAL ...		3,159	9,686,884	6,585	20,794,835	4,862	10,494,714	3,524	7,393,037	3,486	6,743,192	7,771	10,046,751	29,387	65,159,413

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

STEEL VESSELS.

STEAMERS & MOTORSHIPS.										SAILING SHIPS.									
CLASS.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS.		FOREIGN COUNTRIES.		TOTAL.		CLASS.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS.		FOREIGN COUNTRIES.		TOTAL.			
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		
100A	4,632	14,255,736	463	1277616	3,775	14576212	8,870	30,109,564	100A	56	22,648	14	7,303	43	73,866	113	103,817		
95A	...	...	...	...	...	...	...	...	95A	...	...	...	...	...	...	...	...
90A	3	2,889	...	...	4	2,853	7	5,742	90A	...	...	...	...	...	...	...	...
A	95	60,406	52	40,300	108	89,323	255	190,029	A	80	15,724	20	5,703	52	20,664	152	42,091		
LvA1*	{	...	...	...	...	...	...	...	LvA1*	{	...	...	...	1	2,301	1	2,301
LvA1*									LvA1*										
Total Classed	4,730	14,319,031	515	1317916	3,887	14668388	9,132	30,305,335	Total Classed	136	38,372	34	13,006	96	96,831	266	148,209		
Formerly Classed	1,096	1,014,876	367	363,261	2,900	7,602,138	4,363	8,980,275	Formerly Classed	89	28,450	18	19,496	84	112,069	191	160,015		
Totals...	5,826	15,333,907	882	1681177	6,787	22270526	13495	39,285,610	Totals...	225	66,822	52	32,502	180	208,900	457	308,224		

IRON VESSELS.

STEAMERS & MOTORSHIPS.										SAILING SHIPS.									
CLASS.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS.		FOREIGN COUNTRIES.		TOTAL.		CLASS.	GREAT BRITAIN AND IRELAND.		BRITISH DOMINIONS.		FOREIGN COUNTRIES.		TOTAL.			
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		
100A	45	22,205	3	734	107	118,651	155	141,590	100A	...	...	...	...	...	11	15,777	11	15,777
95A	...	...	...	...	...	...	...	...	95A	...	...	...	...	...	...	...	...	...
90A	3	983	1	425	4	3,894	8	5,302	90A	...	...	...	...	...	...	...	...	...
80A	...	...	...	...	...	...	...	...	80A	...	...	...	...	...	...	...	...	...
A	4	764	...	...	7	1,000	11	1,764	A	...	...	...	...	...	...	...	...	...
*A	1	637	...	...	...	...	1	637	*A	1	399	1	402	1	807	3	1,608	
A	...	...	...	...	...	...	...	...	A	...	...	...	...	...	...	...	...	...
A	1	876	...	...	...	...	1	876	A	...	...	...	...	...	...	...	...	...
A	...	...	...	...	...	...	...	...	A	...	...	...	...	...	...	...	...	...
LvA1*	{	2	2,322	...	...	7	11,057	9	13,379	LvA1*	{	...	...	...	...	...	...
LvA1*										LvA1*									
LvA1	{	1	...	...	1	981	1	981	LvA1	{	...	...	...	...	...	...	...	...
LvA1									LvA1										
Total Classed	56	27,787	4	1,159	126	135,583	186	164,529	Total Classed	1	399	1	402	12	16,584	14	17,385		
Formerly Classed	197	50,849	57	32,892	473	373,965	727	457,706	Formerly Classed	7	1,581	2	3,362	47	56,830	56	61,773		
Totals...	253	78,636	61	34,051	599	509,548	913	622,235	Totals...	8	1,980	3	3,764	59	73,414	70	79,158		

WOOD VESSELS.
(INCLUDING COMPOSITE.)

CLASS.	GREAT BRITAIN & IRELAND.		BRITISH DOMINIONS.		FOREIGN COUNTRIES.		TOTAL.		
	No.	Tonnage	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	
A (For a period of years.)	Steam	7	1,146	3	589	10	12,621	20	14,356
	Sail	1	105	2	2,513	9	7,914	12	10,532
A	Steam	...	...	...	...	...	...	...
	Sail	...	...	2	484	...	...	2	484
A	Steam	...	...	...	...	...	...	...
	Sail	...	...	...	...	...	...	...
AE	Steam	...	...	...	...	...	...	...
	Sail	3	387	...	...	4	40	7	427
Total Classed	Steam	7	1,146	3	589	10	12,621	20	14,356
	Sail	4	492	4	2,997	13	7,954	21	11,443
Total		11	1,638	7	3,586	23	20,575	41	25,799
Formerly Classed	Steam	58	6,454	14	8,431	27	31,163	99	46,048
	Sail	158	18,406	4	958	40	37,706	202	57,070
	Total	216	24,860	18	9,389	67	68,869	301	103,118
Grand Total		227	26,498	25	12,975	90	89,444	342	128,917

VESSELS NOW OR FORMERLY CLASSED RECORDED IN LLOYD'S REGISTER BOOK, 1928-1929.

STEEL.	IRON.						WOOD (INCLUDING COMPOSITE).						TOTAL.																						
	STEAM AND MOTOR.						SAIL.						STEAM, MOTOR AND SAIL.																						
	Great Britain & Ireland.	British Dominions.	Foreign Countries.	Great Britain & Ireland.	British Dominions.	Foreign Countries.	Great Britain & Ireland.	British Dominions.	Foreign Countries.	Great Britain & Ireland.	British Dominions.	Foreign Countries.	Great Britain & Ireland.	British Dominions.	Foreign Countries.	Great Britain & Ireland.	British Dominions.	Foreign Countries.																	
Classed.....	4,730	14,319	631	1,317	916	3,887	14,663	3,386	136	35,372	34	13,006	96	96,831	56	27,787	4	1,159	126	135,683	1	389	1	402	12	16,584	11	1,638	7	3,386	23	20,575	9,639	36,681,257	
Formerly Classed.....	1,996	1,014	576	367	363	381	2,900	7,602	138	89	28,450	18	19,496	84	112,060	197	60,849	67	32,892	473	373,965	7	1,681	2	3,362	47	56,530	216	24,860	18	9,389	67	68,869	6,638	9,782,857
Totals.....	5,826	15,333	907	882	1,681	1,177	5,787	22,370	826	225	65,822	52	32,502	180	208,900	233	78,626	61	34,051	599	509,548	8	1,980	3	3,764	59	73,414	227	26,498	25	12,975	90	89,444	15,277	40,424,144

SUMMARY OF EXISTING VESSELS NOW OR FORMERLY CLASSED BY LLOYD'S REGISTER.

	VESSELS NOW CLASSED.		EXISTING VESSELS FORMERLY CLASSED.		TOTAL.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Steamers & Motorships...	9,338	30,484,220	5,189	9,484,029	14,527	39,968,249
Sailing Vessels	301	177,037	449	278,858	750	455,895
Total.....	9,639	30,661,257	5,638	9,762,887	15,277	40,424,144

In addition to the above, 176 vessels of 852,422 tons appear in the Register Book with the notation "Class contemplated." A considerable number of these have been completed and classed during the printing of the Register Book, and the construction of the remainder is far advanced.

Including these vessels the totals are as follows:—

Classed with Lloyd's Register ...	...	...	No.	Tons.
Formerly classed with Lloyd's Register ...	...	...	5,638	9,762,887
Grand Total ...	...	...	15,453	41,276,566

TABLE No. 7.—Showing Number and Material of all Vessels, including Yachts—according to certain
1180 divisions of Gross Tonnage—and the Total Tonnage CLASSED by different Classification Societies.

NAME OF CLASSIFICATION SOCIETY.	TONNAGE.	STEAMERS AND MOTORSHIPS.				SAILING VESSELS.				TOTAL NUMBER OF VESSELS.	TOTAL TONNAGE CLASSED BY EACH SOCIETY.
		Steel.	Iron.	Wood and Comp.	Total.	Steel.	Iron.	Wood and Comp.	Total.		
LLOYD'S REGISTER	Under 100	145	9	72	226	53	..	165	218	44	Steam & Motor } 30,564,903
	100 & under 500	1,999	74	26	2,099	134	2	11	147	2,246	
	500 " 1000	766	23	1	790	45	4	5	54	844	
	1000 " 2000	1,117	82	2	1,201	17	6	4	27	1,228	
	2000 " 4000	1,826	5	3	1,834	21	2	..	23	1,857	
	4000 " 7000	2,599	..	..	2,599	..	..	..	..	2,599
	7000 " 10000	669	..	..	669	..	..	..	..	669
	10000 & above	190	..	..	190	..	..	..	..	190
	Total.....	9,311	193	104	9,608	270	14	185	469	10,077	
											TOTAL 30,744,697
Record of American and Foreign Shipping.	Under 100	2	2	2	Steam & Motor } 8,388,735
	100 & under 500	36	..	23	59	41	..	31	72	131	
	500 " 1000	32	1	8	41	11	..	38	49	90	
	1000 " 2000	68	2	11	81	15	1	44	60	141	
	2000 " 4000	430	5	10	445	1	..	20	21	466	
	4000 " 7000	882	..	..	882	2	..	..	2	884
	7000 " 10000	173	..	..	173	..	..	..	..	173
	10000 & above	41	..	..	41	..	..	..	..	41
	Total.....	1,862	8	54	1,724	70	1	133	204	1,928	
											TOTAL 8,582,900
AMERICAN BUREAU OF SHIPPING.	Under 100	7	7	7	Steam & Motor } 1,296,160
	100 & under 500	4	..	17	21	1	1	11	13	34	
	500 " 1000	5	1	17	23	..	..	26	26	49
	1000 " 2000	39	4	4	47	2	..	3	5	52	
	2000 " 4000	88	..	5	93	11	..	1	12	105	
	4000 " 7000	99	..	..	99	..	..	..	..	99
	7000 " 10000	35	..	..	35	..	..	..	..	35
	10000 & above	2	..	..	2	..	..	..	..	2
	Total.....	272	5	50	327	14	1	41	56	383	
											TOTAL 1,288,528
GREAT LAKES REGISTER.	Under 100	7	7	7	Steam & Motor } 1,296,160
	100 & under 500	4	..	17	21	1	1	11	13	34	
	500 " 1000	5	1	17	23	..	..	26	26	49
	1000 " 2000	39	4	4	47	2	..	3	5	52	
	2000 " 4000	88	..	5	93	11	..	1	12	105	
	4000 " 7000	99	..	..	99	..	..	..	..	99
	7000 " 10000	35	..	..	35	..	..	..	..	35
	10000 & above	2	..	..	2	..	..	..	..	2
	Total.....	272	5	50	327	14	1	41	56	383	
											TOTAL 1,288,528
BRITISH CORPORATION	Under 100	10	2	5	17	2	2	19	Steam & Motor } 4,665,989
	100 & under 500	162	3	4	169	11	..	1	12	181	
	500 " 1000	103	4	1	108	4	..	..	4	112
	1000 " 2000	260	3	..	263	2	..	..	2	265
	2000 " 4000	318	2	..	320	2	..	..	..	322
	4000 " 7000	420	..	..	420	..	..	..	..	420
	7000 " 10000	69	..	..	69	..	..	..	..	69
	10000 & above	29	..	..	29	..	..	..	..	29
	Total.....	1,371	14	10	1,395	21	..	1	22	1,417	
											TOTAL 4,680,002
BUREAU VERITAS	Under 100	338	13	249	600	41	..	241	282	882	Steam & Motor } 5,557,143
	100 & under 500	1,023	75	196	1,294	242	1	628	871	2,165	
	500 " 1000	357	46	8	411	35	2	47	84	495	
	1000 " 2000	541	72	8	621	10	6	31	47	668	
	2000 " 4000	453	8	3	464	10	1	2	13	477	
	4000 " 7000	278	2	..	280	..	..	..	..	280
	7000 " 10000	89	..	..	89	1	..	..	1	90
	10000 & above	40	..	..	40	..	..	..	..	40
	Total.....	3,119	216	464	3,799	339	10	949	1,298	5,097	
											TOTAL 5,923,618
GERMANISCHER LLOYD	Under 100	241	5	58	304	44	..	11	55	359	Steam & Motor } 3,907,667
	100 & under 500	983	16	9	1,008	182	..	4	186	1,194	
	500 " 1000	393	27	..	420	70	..	1	71	491	
	1000 " 2000	318	9	..	327	3	..	..	3	330
	2000 " 4000	215	..	..	215	12	..	..	12	227
	4000 " 7000	190	..	..	190	..	..	..	..	190
	7000 " 10000	90	..	..	90	..	..	..	..	90
	10000 & above	33	..	..	33	..	..	..	..	33
	Total.....	2,463	57	67	2,587	311	..	16	327	2,914	
											TOTAL 4,043,145
NORSKE VERITAS	Under 100	44	2	21	67	67	Steam & Motor } 1,849,443
	100 & under 500	279	13	73	365	..	..	1	1	366
	500 " 1000	164	9	18	191	2	1	..	3	194	
	1000 " 2000	420	7	1	428	2	..	..	2	430
	2000 " 4000	128	1	..	129	..	..	..	..	129
	4000 " 7000	109	..	..	109	..	..	..	..	109
	7000 " 10000	10	..	..	10	..	..	..	..	10
	10000 & above	2	..	..	2	..	..	..	..	2
	Total.....	1,156	32	113	1,301	4	1	1	6	1,307	
											TOTAL 1,854,222
REGISTRO ITALIANO	Under 100	23	2	104	129	567	567	696	Steam & Motor } 2,848,733
	100 & under 500	93	7	34	134	9	1	217	227	361	
	500 " 1000	44	11	3	58	..	..	3	3	61
	1000 " 2000	68	11	..	79	1	..	..	1	80
	2000 " 4000	154	4	..	158	2	..	..	2	160
	4000 " 7000	260	..	..	260	..	..	..	..	260
	7000 " 10000	59	1	..	60	..	..	..	..	60
	10000 & above	15	..	..	15	..	..	..	..	15
	Total.....	716	36	141	893	12	1	787	800	1,693	
											TOTAL 2,929,407

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 the principal Countries owning such Tonnage—as recorded in the 1928-29 Edition of Lloyd's Register Book.

COUNTRIES WHERE OWNED.	Under 1,000 tons.		1,000 to 1,999 tons.		2,000 to 3,999 tons.		4,000 to 5,999 tons.		6,000 to 7,999 tons.		8,000 to 9,999 tons.		10,000 to 14,999 tons.		15,000 tons and above.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
GREAT BRITAIN & IRELAND	183	37,304	13	16,745	25	79,781	78	391,392	85	593,668	31	278,477	5	57,480	4	81,806	424	1,536,648
DENMARK	63	14,137	4	6,523	11	34,071	18	90,265	11	72,963	8	68,460	...	...	...	...	115	286,419
GERMANY	269	53,583	14	22,516	13	38,012	14	68,784	28	191,366	7	62,368	3	41,288	...	...	348	477,917
HOLLAND	262	45,594	12	16,994	11	35,431	6	27,518	9	62,243	5	44,676	6	67,360	1	15,673	312	315,489
ITALY	79	24,031	5	6,920	14	36,585	14	78,302	14	92,906	7	62,147	2	23,387	3	81,590	138	405,818
JAPAN	184	33,973	8	12,961	5	18,683	8	44,795	7	51,405	...	...	...	...	...	...	212	156,817
NORWAY	139	36,855	9	14,709	25	81,872	70	342,844	24	162,082	12	109,104	...	...	...	...	279	747,466
SWEDEN	154	29,757	5	7,223	17	57,167	28	146,872	7	47,230	1	9,000	...	...	4	67,428	216	364,677
UNITED STATES	144	41,042	46	64,895	28	76,009	18	98,288	11	80,791	8	71,566	5	56,667	...	...	260	489,258
OTHER COUNTRIES	516	143,790	36	50,819	25	73,341	22	106,978	8	54,655	16	141,784	4	44,904	2	35,522	629	651,793
TOTAL	1,993	460,066	152	220,305	174	525,902	276	1,396,038	204	1,409,304	95	847,582	25	291,086	14	282,019	2,933	5,432,302

TABLE No. 9.—Showing the Number, Gross Tonnage, Material, and Description of NEW VESSELS classed by Lloyd's Register during the year 1927.

WHERE BUILT.	STEAMERS AND MOTORSHIPS.						SAILING VESSELS AND BARGES.						GRAND TOTAL.	
	STEEL.		WOOD AND COMPOSITE.		TOTAL.		STEEL.		WOOD AND COMPOSITE.		TOTAL.			
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
GREAT BRITAIN & IRELAND	232	759,725	5	554	237	760,279	23	4,970	8	78	31	5,048	268	765,327
AMERICA, U.S. OF	13	104,493	...	...	13	104,493	11	1,432	5	21	16	1,453	29	105,946
BELGIUM	1	1,891	...	...	1	1,891	...	...	...	...	...	...	1	1,891
BRITISH DOMINIONS	2	1,436	1	70	3	1,506	2	182	...	...	2	182	5	1,688
CHINA	1	921	...	...	1	921	...	...	...	...	...	...	1	921
DENMARK	9	38,128	...	...	9	38,128	...	...	...	...	...	...	9	38,128
FINLAND	...	...	...	...	...	...	...	...	...	...	...	...	4	4
FRANCE	9	41,430	1	20	10	41,450	...	...	1	4	1	4	10	41,450
GERMANY	8	34,432	...	...	8	34,432	...	...	14	280	14	280	22	34,712
HOLLAND	27	112,027	1	57	28	112,084	4	732	2	15	6	747	34	112,831
ITALY	17	140,802	...	...	17	140,802	3	1,609	...	3	1,609	20	142,411	
JAPAN	11	39,755	...	...	11	39,755	...	...	...	...	...	11	39,755	
RUSSIA	4	9,663	...	...	4	9,663	...	...	...	...	...	4	9,663	
SPAIN	3	13,525	...	...	3	13,525	...	...	1	5	1	5	4	13,530
SWEDEN	5	16,185	...	...	5	16,185	...	...	2	25	2	25	7	16,210
Total	342	1,314,413	8	701	350	1,315,114	43	8,925	33	428	76	9,353	426	1,324,467

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

STEAM AND MOTOR.	SAIL.		TOTAL.	STEAM AND MOTOR.	SAIL.		TOTAL.						
	No.	Tons.			No.	Tons.							
Gt. Britain & Ireland	187	669,032	26	4,079	213	673,111	Italy	12	126,883	1	180	13	127,063
America, U.S. of	14	104,829	20	414	34	105,243	Japan	11	39,755	...	...	11	39,755
Argentine	4	456	6	1,769	10	2,225	Jugo-Slavia	2	10,701	1	61	3	10,762
Brazil	5	24,713	1	170	6	24,883	Norway	11	59,451	...	...	11	59,451
British Dominions	34	60,397	8	1,527	42	61,924	Poland	1	2,018	...	...	1	2,018
Denmark	3	19,246	...	...	3	19,246	Russia	4	9,663	...	...	4	9,663
Finland	1	2,047	1	4	2	2,051	Spain	3	18,525	1	5	4	18,530
France	9	23,041	...	...	9	23,041	Sweden	4	7,888	2	25	6	7,913
Germany	6	20,968	...	...	6	20,968	Venezuela	6	15,894	...	...	6	15,894
Greece	2	4,580	...	...	2	4,580	Other Countries	6	1,907	7	1,104	13	3,011
Holland	25	98,120	2	15	27	98,135	Total	350	1,315,114	76	9,353	426	1,324,467

TABLE No. 10—Showing for the Years 1894 to 1928 the Number, Gross Tonnage and Description
Maritime Countries—as recorded in Lloyd's
The Sail Tonnage prior to 1919 is given in tons net.

Year.	GREAT BRITAIN & IRELAND.						BRITISH DOMINIONS.						DENMARK.					
	STEAM.		SAIL.		TOTAL.		STEAM.		SAIL.		TOTAL.		STEAM.		SAIL.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
1894	6,322	9,307,783	2,939	2,499,227	9,261	11,807,010	863	530,570	1,536	632,371	2,399	1,162,941	253	198,577	562	134,654	815	333,231
1895	6,446	9,695,976	2,781	2,421,981	9,227	12,117,957	874	542,025	1,435	582,657	2,309	1,124,682	264	222,477	548	134,237	812	356,714
1896	6,508	9,968,573	2,632	2,324,966	9,140	12,293,539	865	539,870	1,324	525,617	2,189	1,065,487	283	250,200	527	131,528	810	381,728
1897	6,655	10,213,569	2,452	2,189,840	9,107	12,403,409	879	585,877	1,251	493,590	2,130	1,079,467	298	283,214	493	124,221	791	407,435
1898	6,783	10,547,355	2,261	2,040,549	9,044	12,587,904	919	620,834	1,180	456,574	2,099	1,077,408	305	308,410	455	114,446	760	422,856
1899	6,920	11,086,241	2,053	1,840,683	8,973	12,926,924	917	633,006	1,108	428,578	2,025	1,061,584	360	403,339	436	108,619	796	511,958
1900	7,020	11,513,759	1,894	1,727,687	8,914	13,241,446	910	635,331	1,014	384,477	1,924	1,019,808	369	412,273	433	106,738	802	519,011
1901	7,161	12,053,394	1,773	1,602,767	8,934	13,656,161	946	685,786	989	366,259	1,935	1,052,045	365	410,468	414	97,726	779	508,194
1902	7,358	12,897,592	1,685	1,533,480	9,043	14,431,072	994	754,863	1,004	360,962	1,998	1,115,825	366	440,010	411	98,483	777	538,493
1903	7,580	13,410,894	1,622	1,478,677	9,152	14,889,571	1,023	782,688	959	334,115	1,982	1,116,803	385	483,968	414	97,279	799	581,247
1904	7,699	13,999,218	1,537	1,392,132	9,236	15,391,350	1,088	867,809	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	1,162,678	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	9,384	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	888,052	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	2,746,888	622	963,142	200	74,996	822	1,038,138
1923	8,299	19,115,178	395	166,371	8,694	19,281,549	1,865	2,579,896	576	196,667	2,441	2,776,563	614	937,743	166	59,119	780	996,862
1924	8,169	18,954,158	390	151,680	8,559	19,105,838	1,909	2,591,886	540	180,776	2,449	2,772,662	622	989,703	142	46,240	764	1,035,943
1925	8,161	19,304,670	398	136,041	8,559	19,440,711	1,907	2,603,254	523	178,233	2,430	2,781,487	652	1,021,617	120	38,229	772	1,059,846
1926	7,964	19,268,785	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	129,998	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

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 AT 1183
Register Books for the period mentioned.

(See also Notes on Page 1169.)

FRANCE.					GERMANY.					HOLLAND.					Year.			
STEAM.		SAIL.		TOTAL.	STEAM.		SAIL.		TOTAL.	STEAM.		SAIL.		TOTAL.				
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.			
555	891,720	623	197,820	1,178	1,089,540	912	1,214,830	853	569,895	1,765	1,784,725	207	307,145	254	180,034	461	437,179	1894
571	903,105	593	191,647	1,164	1,094,752	953	1,348,357	777	543,455	1,730	1,886,812	209	315,196	249	181,665	458	446,861	1895
585	930,785	572	198,790	1,157	1,129,575	984	1,436,539	673	507,212	1,657	1,943,751	217	323,147	233	120,815	450	443,962	1896
602	954,916	549	207,466	1,151	1,162,382	1,029	1,549,961	594	479,951	1,623	2,029,912	225	340,780	149	92,994	374	433,774	1897
617	972,617	534	206,898	1,151	1,179,515	1,066	1,644,337	538	469,644	1,604	2,113,981	244	355,699	139	88,751	383	444,450	1898
639	997,235	543	244,856	1,182	1,242,091	1,183	1,946,732	543	506,602	1,676	2,453,334	263	389,253	118	66,356	381	455,609	1899
662	1,052,193	552	298,369	1,214	1,350,562	1,209	2,159,919	501	490,114	1,710	2,650,038	289	467,209	117	63,068	406	530,277	1900
679	1,068,036	568	338,847	1,247	1,406,883	1,293	2,417,410	493	488,372	1,786	2,905,782	307	515,580	116	62,579	428	578,109	1901
690	1,104,893	601	415,029	1,291	1,519,922	1,365	2,636,338	500	502,230	1,865	3,138,568	320	555,047	109	57,873	429	612,920	1902
717	1,153,761	638	468,255	1,355	1,622,016	1,425	2,794,311	473	488,936	1,898	3,283,247	360	613,219	98	45,626	458	658,845	1903
755	1,252,457	621	440,909	1,376	1,693,366	1,483	2,891,869	452	477,938	1,935	3,369,807	394	643,529	102	44,000	496	687,529	1904
764	1,260,973	733	467,065	1,497	1,728,038	1,556	3,093,702	440	471,096	1,996	3,564,798	405	659,409	100	42,345	505	701,754	1905
780	1,253,737	728	487,458	1,508	1,741,195	1,628	3,375,743	399	434,610	2,027	3,810,353	426	683,180	96	36,115	522	719,295	1906
809	1,284,368	674	477,415	1,483	1,761,783	1,713	3,705,700	381	404,862	2,094	4,110,562	455	776,855	92	36,772	547	813,627	1907
869	1,416,987	648	466,907	1,517	1,883,894	1,806	3,839,378	372	392,767	2,178	4,232,145	478	841,870	87	34,750	565	876,620	1908
884	1,445,976	625	447,617	1,509	1,893,593	1,808	3,889,046	363	377,667	2,171	4,266,713	503	904,536	98	37,704	601	942,240	1909
875	1,448,172	590	434,108	1,465	1,882,280	1,822	3,959,318	356	373,868	2,178	4,333,186	532	983,049	96	32,144	628	1,015,193	1910
890	1,542,568	588	434,294	1,478	1,976,862	1,856	4,092,015	343	374,865	2,199	4,466,880	559	1,029,596	100	28,691	659	1,058,287	1911
932	1,638,501	559	414,017	1,491	2,052,518	1,908	4,276,191	305	352,792	2,213	4,628,983	602	1,104,220	99	25,686	701	1,129,906	1912
987	1,793,310	565	407,854	1,552	2,201,164	2,019	4,743,046	302	339,015	2,321	5,082,061	662	1,286,742	97	23,107	759	1,309,849	1913
1,025	1,922,286	551	397,152	1,576	2,319,438	2,090	5,184,720	298	324,576	2,388	5,459,296	709	1,471,710	97	24,745	806	1,496,455	1914
1,016	1,909,609	523	376,119	1,539	2,285,728	1,897	4,419,167	269	286,860	2,166	4,706,027	710	1,498,519	99	24,028	809	1,522,547	1915
998	1,851,120	512	365,523	1,510	2,216,643	1,708	3,890,542	245	261,010	1,953	4,151,552	697	1,486,368	95	22,548	792	1,508,916	1916
1,099	1,961,753	341	271,878	1,440	2,233,631	1,543	3,247,253	225	256,127	1,768	3,503,380	870	1,573,720	61	18,191	931	1,591,911	1919
1,400	2,963,229	358	281,965	1,758	3,245,194	901	419,438	287	253,233	1,138	672,671	922	1,773,392	65	20,004	987	1,793,396	1920
1,662	3,298,795	382	358,454	2,044	3,652,249	1,090	654,407	165	63,043	1,255	717,450	1,004	2,208,433	65	17,354	1,069	2,225,787	1921
1,723	3,597,382	371	308,410	2,094	3,845,792	1,533	1,785,767	190	101,641	1,723	1,887,408	1,100	2,617,485	64	15,228	1,164	2,632,713	1922
1,659	3,452,940	362	284,304	2,021	3,737,244	1,745	2,509,768	98	80,305	1,843	2,590,073	1,051	2,607,210	63	18,531	1,114	2,625,741	1923
1,540	3,289,834	317	208,399	1,857	3,498,233	1,906	2,872,220	97	81,451	2,003	2,953,671	1,027	2,542,180	55	14,287	1,082	2,556,417	1924
1,527	3,319,645	301	192,339	1,828	3,511,984	1,947	3,006,270	81	67,443	2,028	3,073,713	1,046	2,587,789	53	13,042	1,099	2,600,831	1925
1,498	3,324,397	271	166,209	1,769	3,490,606	1,928	3,062,095	58	48,823	1,986	3,110,918	1,061	2,552,613	48	12,291	1,109	2,564,904	1926
1,525	3,361,679	227	108,301	1,752	3,469,980	1,951	3,320,492	39	42,554	1,990	3,363,046	1,125	2,645,025	31	8,978	1,156	2,654,003	1927
1,482	3,255,832	200	88,633	1,682	3,344,465	2,053	3,738,067	27	39,184	2,080	3,777,251	1,270	2,809,375	20	7,830	1,290	2,816,705	1928

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

TABLE No. 10 (*continued*).—Showing for the Years 1894 to 1928 the Number, Gross Tonnage and Description
Maritime Countries—as recorded in Lloyd's Register

1184

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

Year.	ITALY.						JAPAN.						NORWAY.					
	STEAM.		SAIL.		TOTAL.		STEAM.		SAIL.		TOTAL.		STEAM.		SAIL.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
1894	224	318,706	1,052	453,053	1,276	771,759	288	174,466	288	174,466	559	403,813	2,578	1,265,274	3,137	1,669,087		
1895	228	339,088	1,011	439,853	1,239	778,941	339	279,668	339	279,668	586	446,384	2,455	1,212,628	3,041	1,659,012		
1896	232	358,704	949	420,598	1,181	779,202	373	334,592	373	334,592	638	526,484	2,264	1,142,984	2,902	1,669,468		
1897	247	402,205	904	408,296	1,151	810,501	434	404,475	434	404,475	664	564,533	2,098	1,069,965	2,762	1,634,498		
1898	272	441,585	890	413,893	1,162	855,478	462	454,163	462	454,163	710	618,617	1,953	1,024,600	2,663	1,643,217		
1899	282	445,565	868	430,286	1,150	875,851	477	473,704	477	473,704	779	737,412	1,749	956,818	2,528	1,694,230		
1900	312	540,349	864	443,306	1,176	983,655	484	488,187	484	488,187	806	764,683	1,574	876,129	2,380	1,640,812		
1901	339	657,981	874	459,557	1,213	1,117,538	503	524,125	503	524,125	859	810,335	1,462	816,885	2,321	1,627,220		
1902	361	691,841	862	467,241	1,223	1,159,082	535	555,230	535	555,230	905	866,754	1,345	766,003	2,250	1,632,757		
1903	365	704,109	861	476,226	1,226	1,180,335	544	585,542	544	585,542	962	935,229	1,256	718,511	2,218	1,653,740		
1904	368	720,209	870	467,357	1,238	1,187,566	591	668,360	591	668,360	1,038	1,017,248	1,180	700,406	2,218	1,717,654		
1905	375	741,110	834	447,956	1,209	1,189,066	691	870,839	691	870,839	1,076	1,081,335	1,184	694,882	2,210	1,776,218		
1906	377	775,069	804	429,359	1,181	1,204,428	775	996,553	775	996,553	1,114	1,145,545	1,076	692,334	2,190	1,837,879		
1907	397	823,325	710	396,084	1,107	1,219,409	829	1,068,747	829	1,068,747	1,181	1,264,002	980	654,529	2,161	1,918,531		
1908	419	903,567	679	381,658	1,098	1,285,225	865	1,140,177	865	1,140,177	1,256	1,351,647	892	631,231	2,148	1,982,878		
1909	437	961,132	663	358,785	1,100	1,319,917	861	1,150,858	861	1,150,858	1,292	1,388,423	833	605,201	2,125	1,993,624		
1910	450	987,559	630	333,094	1,080	1,320,653	846	1,146,977	846	1,146,977	1,312	1,422,006	753	592,527	2,065	2,014,533		
1911	479	1,026,823	598	313,685	1,077	1,340,508	861	1,200,975	861	1,200,975	1,373	1,537,873	697	616,458	2,070	2,154,331		
1912	536	1,119,121	554	279,461	1,090	1,398,582	960	1,344,991	960	1,344,991	1,495	1,695,321	637	597,275	2,132	2,292,596		
1913	591	1,274,127	523	247,815	1,114	1,521,942	1,037	1,500,014	1,037	1,500,014	1,597	1,870,793	594	587,097	2,191	2,457,890		
1914	637	1,430,475	523	237,821	1,160	1,668,296	1,103	1,708,386	1,103	1,708,386	1,656	1,957,353	535	547,369	2,191	2,504,722		
1915	655	1,513,631	522	222,914	1,177	1,736,545	1,155	1,826,068	1,155	1,826,068	1,658	1,977,809	516	551,379	2,174	2,529,188		
1916	684	1,685,720	517	210,814	1,201	1,896,534	1,151	1,847,453	1,151	1,847,453	1,795	2,263,900	460	507,122	2,255	2,771,022		
1917	523	1,237,844	385	132,253	858	1,370,097	1,418	2,325,266	1,418	2,325,266	1,433	1,597,299	196	260,530	1,629	1,857,829		
1918	789	2,118,429	826	123,964	1,115	2,242,393	1,940	2,995,878	1,940	2,995,878	1,596	1,979,560	181	239,828	1,777	2,219,388		
1919	893	2,467,537	378	183,036	1,271	2,650,573	2,033	3,354,806	2,033	3,354,806	1,730	2,371,051	159	213,007	1,889	2,584,058		
1920	1,016	2,698,722	397	167,613	1,413	2,866,335	2,026	3,586,918	2,026	3,586,918	1,716	2,417,680	136	183,181	1,852	2,600,861		
1921	1,043	2,880,776	372	152,966	1,415	3,033,742	2,003	3,604,147	2,003	3,604,147	1,669	2,375,970	131	175,942	1,800	2,551,912		
1922	971	2,718,606	328	113,606	1,299	2,832,212	2,055	3,842,707	2,055	3,842,707	1,664	2,392,404	89	112,989	1,753	2,505,393		
1923	1,035	2,930,836	318	97,825	1,353	3,028,661	2,087	3,919,807	2,087	3,919,807	1,745	2,618,445	60	62,197	1,805	2,680,642		
1924	1,099	3,150,246	302	90,384	1,401	3,240,630	2,087	3,967,617	2,087	3,967,617	1,802	2,806,544	42	35,361	1,844	2,841,905		
1925	1,182	3,395,522	297	87,861	1,429	3,483,388	2,035	4,033,304	2,035	4,033,304	1,777	2,802,552	28	21,673	1,805	2,824,225		
1926	1,142	3,348,732	287	80,085	1,429	3,428,817	2,048	4,139,815	2,048	4,139,815	1,765	2,953,944	22	14,263	1,787	2,968,207		

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. 1185

(See Notes on Page 1169.)

SPAIN.						SWEDEN.						UNITED STATES (SEA).						Year.
STEAM.		SAIL.		TOTAL.		STEAM.		SAIL.		TOTAL.		STEAM.		SAIL.		TOTAL.		Year.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
392	449,044	368	98,314	760	547,358	535	226,769	914	271,235	1,449	498,004	610	887,766	2,704	1,283,693	3,314	2,171,459	1894
402	459,945	346	94,293	748	554,238	536	233,545	896	264,332	1,432	497,877	626	920,672	2,594	1,244,081	3,220	2,164,753	1895
403	485,441	320	87,415	723	572,856	538	247,183	837	241,790	1,375	488,973	680	1,005,459	2,535	1,229,266	3,215	2,234,725	1896
420	506,580	303	81,207	723	587,787	570	292,660	811	230,284	1,381	522,944	733	1,105,423	2,427	1,221,415	3,160	2,326,838	1897
436	544,775	276	76,368	712	621,143	594	328,555	779	224,230	1,373	552,785	780	1,175,762	2,370	1,272,915	3,150	2,448,677	1898
438	537,840	263	71,045	701	608,885	642	380,572	766	225,419	1,408	605,991	605	759,750	2,184	1,112,495	2,739	1,872,245	1899
422	642,281	175	52,549	597	694,780	678	418,550	755	218,722	1,433	637,272	690	878,564	2,130	1,156,498	2,820	2,035,062	1900
466	734,557	163	51,798	629	786,355	703	451,020	780	225,199	1,483	676,219	760	1,003,795	2,176	1,228,180	2,936	2,231,925	1901
464	736,209	150	48,364	614	784,573	719	464,705	789	225,468	1,508	690,173	776	1,095,788	2,155	1,247,125	2,931	2,342,913	1902
459	720,822	136	43,625	595	764,447	750	502,581	764	218,535	1,514	721,116	862	1,220,995	2,119	1,259,986	2,981	2,480,981	1903
455	714,172	124	40,683	579	754,855	785	539,481	732	212,052	1,517	751,533	880	1,311,208	2,090	1,279,141	2,970	2,590,349	1904
450	693,265	119	38,816	569	731,581	827	592,695	721	211,651	1,548	804,346	923	1,338,670	2,080	1,310,741	3,003	2,649,411	1905
461	684,339	118	38,178	579	722,517	865	650,768	698	205,930	1,558	856,698	974	1,387,991	2,014	1,284,051	2,988	2,672,042	1906
468	673,301	110	35,448	578	708,749	889	686,517	649	191,031	1,538	877,548	1,029	1,503,059	1,905	1,225,652	2,934	2,728,711	1907
469	677,345	82	23,933	551	701,278	934	732,280	608	171,875	1,542	904,155	1,090	1,615,767	1,830	1,186,620	2,920	2,802,387	1908
479	686,875	80	23,143	559	710,018	960	774,288	543	148,510	1,503	922,798	1,106	1,618,508	1,793	1,172,774	2,899	2,791,282	1909
511	746,748	68	18,712	579	765,460	964	782,508	508	135,571	1,472	918,079	1,073	1,641,919	1,701	1,119,686	2,774	2,761,605	1910
526	758,097	65	17,454	591	775,551	975	808,898	465	122,584	1,440	931,482	1,115	1,715,427	1,647	1,093,257	2,762	2,808,684	1911
526	756,136	64	15,849	590	771,985	1,006	866,853	403	103,090	1,409	969,943	1,171	1,797,929	1,558	1,050,900	2,729	2,848,829	1912
547	826,261	60	14,734	607	840,995	1,043	943,926	393	108,344	1,436	1,047,270	1,209	1,971,903	1,487	1,026,554	2,696	2,998,457	1913
589	883,926	58	14,897	647	898,823	1,088	1,015,364	378	102,722	1,466	1,118,086	1,113	2,026,908	1,377	943,376	2,490	2,970,284	1914
588	885,755	54	13,449	642	899,204	1,090	1,021,796	372	101,087	1,462	1,122,883	1,238	2,579,645	1,347	943,288	2,580	3,522,933	1915
552	815,166	54	14,670	606	829,836	1,037	926,650	343	98,370	1,380	1,025,020	1,285	2,852,585	1,302	938,048	2,587	3,790,578	1916
486	709,095	90	41,516	576	750,611	1,033	916,627	230	75,984	1,263	992,611	3,134	9,772,921	1,216	1,009,249	4,350	10,782,170	1919
601	937,280	148	59,750	749	997,030	1,072	996,423	225	76,502	1,297	1,072,925	3,573	12,406,123	1,316	1,188,751	4,889	13,789,874	1920
689	1,111,563	139	53,978	828	1,165,541	1,125	1,085,984	228	74,227	1,353	1,160,211	3,779	13,511,142	1,179	1,185,946	4,958	14,697,088	1921
780	1,215,276	193	67,481	973	1,282,757	1,122	1,040,032	223	75,343	1,345	1,115,375	3,765	13,576,640	1,121	1,161,866	4,886	14,738,506	1922
779	1,198,716	170	61,490	949	1,260,206	1,164	1,135,612	221	72,115	1,385	1,207,727	3,729	13,426,221	1,088	1,170,814	4,812	14,597,035	1923
800	1,187,900	150	51,621	950	1,239,521	1,197	1,191,076	208	63,474	1,405	1,254,550	3,493	12,430,596	1,015	1,099,948	4,508	13,530,544	1924
789	1,142,924	141	41,797	930	1,184,721	1,203	1,253,900	186	47,226	1,389	1,301,126	3,329	11,931,562	936	1,017,070	4,265	12,948,632	1925
802	1,126,284	122	36,724	924	1,163,008	1,205	1,294,576	175	43,513	1,380	1,338,089	3,116	11,391,780	885	972,888	4,001	12,364,668	1926
793	1,135,725	92	25,644	885	1,161,369	1,220	1,328,745	151	36,645	1,371	1,365,390	3,038	11,171,283	805	898,767	3,843	12,070,050	1927
789	1,137,813	95	26,459	884	1,164,272	1,239	1,411,730	144	35,740	1,383	1,447,470	3,005	11,153,844	754	843,597	3,759	11,997,441	1928

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

1186 TABLE No. 10 (*continued*).—Showing for the Years 1894 to 1928 the Number, Gross Tonnage and Description of the Vessels of 100 Tons and upwards OWNED in the World—distinguishing the principal Maritime Countries—as recorded in Lloyd's Register Books for the period mentioned.
The Sail Tonnage prior to 1919 is given in tons net. (*See also Notes on Page 1169.*)

Year	UNITED STATES (LAKES).						OTHER COUNTRIES.						WORLD.					
	STEAM.		SAIL.		TOTAL.		STEAM.		SAIL.		TOTAL.		STEAM.		SAIL.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
1894							1,187	1,155,013	3,350	945,825	4,537	2,100,838	12,907	16,066,202	17,733	8,481,395	30,640	24,547,597
1895							1,222	1,186,533	3,347	937,399	4,569	2,133,932	13,256	16,887,971	17,032	8,198,228	30,288	25,086,199
1896	Included under United States (Sea).						1,346	1,330,848	3,283	924,380	4,629	2,255,228	13,652	17,737,825	16,149	7,855,361	29,801	25,593,186
1897							1,427	1,402,419	2,066	683,203	3,493	2,085,622	14,183	18,606,612	14,097	7,282,432	28,280	25,889,044
1898							1,513	1,498,583	1,906	643,200	3,429	2,141,783	14,701	19,511,292	13,281	7,032,068	27,982	26,543,360
1899	216	476,558	55	116,584	271	593,142	1,653	1,610,539	1,856	627,764	3,509	2,238,303	15,324	20,877,746	12,492	6,736,105	27,816	27,613,851
1900	242	576,402	73	138,807	315	715,209	1,805	1,819,708	1,860	631,536	3,665	2,451,244	15,898	22,369,358	11,942	6,588,000	27,840	28,957,358
1901	276	700,361	74	145,058	350	845,419	1,871	1,976,085	1,799	587,911	3,670	2,563,996	16,528	24,008,883	11,681	6,471,088	28,209	30,479,971
1902	318	858,380	59	135,863	377	994,243	1,985	2,202,837	1,804	584,304	3,789	2,786,641	17,156	25,859,987	11,474	6,442,425	28,630	32,302,412
1903	349	1,001,072	56	129,903	405	1,130,975	2,030	2,274,174	1,744	558,816	3,774	2,832,990	17,761	27,183,365	11,140	6,318,490	28,901	33,501,855
1904	386	1,129,586	55	129,465	441	1,259,051	2,149	2,372,911	1,720	554,322	3,869	2,927,233	18,467	28,632,684	10,816	6,153,448	29,283	34,786,132
1905	402	1,220,024	52	127,044	454	1,347,068	2,224	2,464,590	1,654	534,239	3,878	2,998,829	19,153	29,968,392	10,597	6,034,788	29,750	35,998,180
1906	428	1,396,661	51	122,389	479	1,519,050	2,329	2,649,106	1,705	549,964	4,034	3,199,070	19,877	31,744,904	10,210	5,805,573	30,087	37,550,477
1907	465	1,618,718	47	119,045	512	1,737,763	2,499	2,913,125	1,539	527,975	4,038	3,441,100	20,746	33,969,811	9,451	5,465,977	30,197	39,435,788
1908	515	1,895,412	45	112,469	560	2,007,881	2,641	3,148,541	1,506	512,043	4,147	3,660,584	21,550	35,723,095	8,974	5,197,456	30,524	40,920,551
1909	538	2,005,807	45	112,469	583	2,118,276	2,725	3,267,841	1,465	502,065	4,190	3,769,906	21,909	36,473,102	8,627	4,974,723	30,536	41,447,825
1910	563	2,146,769	43	109,850	606	2,256,619	2,670	3,294,805	1,332	454,274	4,002	3,749,079	22,008	37,290,695	8,045	4,621,825	30,053	41,912,520
1911	579	2,201,866	35	99,757	614	2,301,623	2,808	3,531,067	1,227	427,081	4,035	3,958,148	22,473	38,781,572	7,609	4,363,337	30,082	43,144,909
1912	588	2,262,480	34	96,854	622	2,359,334	2,981	3,750,144	1,175	420,907	4,106	4,171,051	23,217	40,518,177	7,099	4,082,500	30,316	44,600,677
1913	593	2,285,836	34	96,854	627	2,382,690	3,051	4,022,958	1,102	411,226	4,153	4,434,184	23,897	43,079,177	6,694	3,890,936	30,591	46,970,113
1914	579	2,260,441	31	92,323	610	2,352,764	3,156	4,298,172	1,093	429,870	4,249	4,728,042	24,444	45,403,877	6,392	3,685,675	30,836	49,089,552
1915	569	2,231,074	31	92,323	600	2,323,397	3,133	4,231,066	1,095	426,669	4,228	4,657,735	24,508	45,729,208	6,212	3,582,561	30,720	49,261,769
1916	561	2,225,900	31	92,323	592	2,318,223	3,045	4,141,118	1,100	426,640	4,145	4,567,758	24,182	45,247,724	6,035	3,435,412	30,167	48,683,136
1917	477	2,159,694	29	98,092	506	2,257,786	2,779	3,556,396	987	387,274	3,766	3,943,670	24,386	47,897,407	4,869	3,021,866	29,255	50,919,273
1918	466	2,118,568	26	88,861	492	2,207,429	2,952	4,334,044	925	357,780	3,877	4,691,824	26,513	53,904,688	5,082	3,409,377	31,595	57,314,065
1919	468	2,163,144	26	91,786	494	2,254,930	3,049	4,147,805	732	328,893	3,781	4,476,698	28,433	58,846,325	4,773	3,128,328	33,206	61,974,653
1920	469	2,155,904	26	91,786	495	2,247,690	3,120	4,192,995	701	362,778	3,821	4,495,773	29,255	61,342,952	4,680	3,027,834	33,935	64,370,786
1921	488	2,197,008	25	89,611	513	2,286,619	3,138	4,314,188	599	302,630	3,737	4,616,818	29,246	62,335,373	4,261	2,880,865	33,507	65,166,238
1922	499	2,275,911	25	85,553	524	2,361,464	3,172	4,234,959	576	299,453	3,748	4,534,412	29,024	61,514,140	8,932	2,509,427	32,956	64,023,567
1923	500	2,276,839	25	88,081	525	2,364,920	3,277	4,462,818	569	281,519	3,846	4,744,337	29,205	62,380,376	3,711	2,261,042	32,916	64,641,418
1924	505	2,348,319	24	84,730	529	2,433,049	3,405	4,645,620	563	272,086	3,968	4,917,706	29,092	62,671,937	3,523	2,112,433	32,615	64,784,370
1925	539	2,434,693	24	80,557	563	2,515,250	3,398	4,728,515	545	290,472	3,943	5,018,987	28,967	63,267,302	3,208	1,925,608	32,175	65,192,910
1926	549	2,453,537	28	86,980	577	2,540,517	3,578	5,210,339	515	269,248	4,093	5,479,587	29,387	65,159,413	3,021	1,795,246	32,408	66,954,659

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 of Merchant Vessels of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, LAUNCHED in GREAT BRITAIN AND IRELAND during each year from 1912 onwards.

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*Vessels built to the order of the Admiralty for other than Mercantile purposes are not included.

TABLE No. 12.—Showing the Number and Material of Merchant Vessels of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, LAUNCHED ABROAD during the years 1918-1927.

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

YEAR.	GREAT BRITAIN AND IRELAND. †		BRITISH DOMINIONS.				AUSTRIA-HUNGARY.		BELGIUM.		DENMARK.		FRANCE.		GERMANY.		HOLLAND.		Tons of each year	
			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.		
1894	614	1,046,508	26	6,055	1	748	5	1,703	1	2,700	16	7,300	28	19,636	77	119,702	41	15,360	1,346	
1895	579	950,967	23	6,105	7	4,276	10	7,371	1	1,270	14	10,982	27	28,851	75	87,786	25	8,292	1,073	
1896	696	1,159,751	36	8,394	5	2,730	9	6,246	2	1,675	14	11,814	41	44,565	63	103,295	28	12,405	1,771	
1897	591	952,486	36	10,489	4	1,942	6	6,601	3	1,899	13	13,539	39	49,341	84	139,728	42	20,351	1,110	
1898	761	1,367,570	65	22,664	5	2,357	9	5,432	5	833	17	12,703	48	67,160	104	153,147	27	19,468	1,330	
1899	726	1,416,791	31	6,475	3	1,989	8	9,248	3	423	30	26,613	51	89,794	93	211,684	50	34,384	1,072	
1900	692	1,442,471	38	6,967	2	2,596	12	14,889	7	3,270	17	11,060	66	116,858	93	204,731	61	45,074	1,122	
1901	639	1,524,739	68	16,610	6	11,524	7	20,013	3	5,631	41	22,856	92	177,543	101	217,593	33	29,927	1,026	
1902	694	1,427,558	65	18,235	4	10,584	16	15,192	13	14,946	44	27,148	99	192,196	108	213,961	114	69,101	1,279	
1903	697	1,190,618	64	20,866	9	13,824	6	11,328	16	12,804	39	28,609	75	92,768	120	184,494	109	59,174	1,089	
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	1,016	
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	1,029	
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	1,059	
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	1,066	
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	1,064	
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	1,217	
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	1,039	
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	1,140	
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	1,104	
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	1,058	
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	1,030	
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	1,022			
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	1,054			
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	1,046			
1918	‡301	1,348,120	184	230,514	22	49,390	No Returns	No Returns	No Returns	13	26,150	3	18,715	No Returns	74	74,026	1,071			
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	1,071		
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	1,130		
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	1,048	
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	1,037	
1923	222	645,651	41	37,072	3	4,191			5	1,102	24	49,479	27	96,644	109	345,062	35	65,689	1,031	
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	1,038	
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	1,046	
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	1,037	
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	1,046	

† The figures for the years 1894–1906 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 1894 onwards.

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ITALY.		JAPAN.		NORWAY.		SPAIN.		SWEDEN.		UNITED STATES.				OTHER COUNTRIES.		TOTALS.		YEAR.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
10	5,396	14	3,173	25	17,169	...	...	14	7,310	36	44,847	7	22,047	17	3,884	932	1,323,538	1894
10	5,603	3	2,296	21	12,873	1	949	13	2,767	41	42,431	20	42,446	10	2,895	880	1,218,160	1895
10	6,779	26	7,849	17	12,059	...	...	14	4,405	112	77,964	32	106,211	8	1,740	1,113	1,567,882	1896
8	12,910	22	6,740	25	17,248	2	1,115	14	6,984	63	84,076	21	52,762	17	3,713	990	1,331,924	1897
19	26,530	9	11,424	29	22,670	...	...	12	4,385	141	110,186	21	63,064	18	3,750	1,290	1,893,343	1898
31	49,472	3	6,775	34	27,853	...	...	29	10,367	127	146,108	21	78,170	29	5,592	1,269	2,121,738	1899
36	67,522	3	4,543	42	32,751	2	2,572	19	5,735	196	190,962	39	142,565	39	9,597	1,364	2,304,163	1900
35	60,526	94	37,208	40	36,875	...	...	31	8,241	234	268,091	52	165,144	62	15,018	1,538	2,617,539	1901
62	46,270	53	27,181	46	37,878	...	...	32	9,030	206	223,360	45	155,814	49	14,301	1,650	2,502,755	1902
81	50,089	62	34,514	54	41,599	...	...	30	11,855	195	211,219	51	170,601	42	11,269	1,650	2,145,631	1903
35	30,016	67	32,969	67	50,469	2	1,464	32	10,267	208	189,430	19	49,088	37	9,837	1,643	1,987,935	1904
46	61,629	81	31,725	58	52,580	2	2,885	20	5,282	157	107,368	43	195,459	33	15,387	1,576	2,514,922	1905
30	30,560	107	42,489	69	60,774	8	2,943	23	11,579	192	169,358	50	271,729	23	6,578	1,836	2,919,763	1906
31	44,666	78	66,254	82	57,556	3	3,966	28	11,781	208	217,530	47	257,145	21	5,518	1,788	2,778,088	1907
34	26,864	73	59,725	81	52,839	3	5,210	23	9,546	202	158,645	36	145,898	10	1,925	1,405	1,833,286	1908
28	31,217	75	52,319	45	28,601	1	2,174	12	6,316	73	80,485	29	129,119	17	4,470	1,063	1,602,057	1909
21	23,019	70	30,215	64	36,931	1	3,234	17	8,904	156	177,601	39	153,717	39	11,037	1,277	1,957,853	1910
14	17,401	109	44,359	71	35,435	1	8,838	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	2,848,725	42	127,528	34	42,047	1,759	*5,861,666	1920
85	164,748	43	227,425	35	51,458	11	47,256	27	65,911	166	995,129	7	11,284	78	63,465	1,377	4,341,679	1921
42	101,177	49	83,419	23	32,391	2	7,776	14	30,038	55	97,161	4	21,977	53	77,816	852	2,467,084	1922
21	66,523	44	72,475	48	42,619	7	4,488	10	20,118	69	96,491	14	76,826	22	19,808	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

* Returns not complete.

TABLE No. 14.—Showing the number and gross tonnage of STEAMERS & MOTORSHIPS of 100 tons gross
distinguishing the principal maritime countries, and indicating
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YEAR	LOST OR BROKEN UP. (a)	GREAT BRITAIN AND IRELAND.			BRITISH DOMINIONS.			AMERICA ^a (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.
1904	Lost...	98	166,826	1·19	14	5,783	0·67	16	15,671	1·20	5	13,448	2·66	11	8,899	0·71	21	42,446	1·47	6	12,202	3·48	5	6,705	1·04
	Broken up	31	30,425		4	2,548		1	820		5	11,914		5	3,316		2	...		...	...		1	6,663	
	TOTAL	129	197,251		18	8,331		16	15,671		6	14,268		16	20,813		23	45,762		6	12,202		6	7,368	
1905	Lost...	106	155,603	1·07	13	15,115	1·66	14	14,742	1·10	4	10,795	2·01	13	14,147	1·12	19	36,071	1·17	11	21,951	6·26	6	3,425	0·52
	Broken up	42	61,742		6	5,055		1	3,945		...	...		4	9,844		3	2,624		1	504		4	4,046	
	TOTAL	148	217,345		19	20,170		15	18,687		4	10,795		17	23,991		22	38,695		12	22,455		10	7,471	
1906	Lost...	115	168,793	1·11	18	11,521	1·20	15	14,988	1·05	6	6,689	1·15	8	11,894	0·95	26	37,354	1·11	6	8,176	2·19	5	7,305	1·07
	Broken up	34	41,421		10	9,477		5	6,817		1	2,813		13	31,091		2	3,818		...	...		1	118	
	TOTAL	149	210,214		28	20,998		20	21,805		7	9,502		21	42,985		28	41,172		6	8,178		6	7,423	
1907	Lost...	90	150,893	0·95	19	16,964	1·58	11	35,004	2·27	6	5,920	0·91	14	16,190	1·26	27	46,405	1·25	9	14,899	3·56	1	642	0·08
	Broken up	33	58,304		10	15,651		1	251		...	...		10	21,117		1	1,993		1	1,250		2	2,162	
	TOTAL	123	209,197		29	32,615		12	35,255		6	5,920		24	37,307		28	48,398		10	16,249		3	2,804	
1908	Lost...	114	181,988	1·11	25	21,049	1·81	8	10,342	0·63	...	...		12	21,129	1·49	21	46,058	1·20	9	21,693	4·5	3	8,135	0·73
	Broken up	41	71,481		4	7,825		1	832		...	...		6	12,137		6	19,629		...	...		1	218	
	TOTAL	155	253,469		29	28,874		9	11,174		...	...		18	33,266		27	65,687		9	21,693		4	6,353	
1909	Lost...	83	182,836	1·11	17	16,852	1·37	14	20,706	1·25	4	2,956	0·44	10	10,191	0·70	30	43,896	1·13	8	17,652	3·64	6	5,850	0·63
	Broken up	62	138,976		8	4,063		1	2,525		1	380		11	28,472		9	27,075		2	3,868		3	3,430	
	TOTAL	145	321,812		25	20,915		15	23,231		5	3,336		21	38,663		39	70,971		10	21,520		9	9,280	
1910	Lost...	102	190,135	1·13	21	14,703	1·14	14	15,800	0·94	5	7,034	1·05	14	15,900	1·10	26	31,594	0·80	7	12,893	2·58	4	8,121	0·83
	Broken up	62	128,095		9	5,846		2	5,199		2	299		8	20,907		1	3,190		1	1,083		4	5,306	
	TOTAL	164	318,230		30	20,549		16	20,999		7	7,333		22	36,807		27	34,784		8	13,976		8	13,427	
1911	Lost...	112	187,062	1·08	20	26,977	1·91	10	13,409	0·78	4	1,934	0·28	11	9,894	0·64	20	29,408	0·73	13	30,774	5·49	5	9,952	0·07
	Broken up	51	68,276		15	14,913		1	517		4	1,804		13	31,541		6	4,410		2	4,113		3	4,684	
	TOTAL	163	255,338		35	41,890		11	13,926		8	3,728		24	41,435		26	33,818		15	34,887		8	14,636	
1912	Lost...	108	245,358	1·38	18	11,618	0·79	8	4,085	0·23	5	6,071	0·86	14	16,926	1·03	19	38,741	0·91	8	17,271	2·66	4	4,184	0·38
	Broken up	38	57,083		12	12,712		4	6,337		...	...		5	10,368		4	1,580		2	3,254		...	...
	TOTAL	146	302,441		30	24,330		12	10,922		5	6,071		19	27,294		23	40,321		10	20,525		4	4,184	
1913	Lost...	93	182,248	1·00	14	13,832	0·88	20	21,583	1·09	5	5,267	0·74	15	25,948	1·45	21	39,235	0·83	9	16,438	2·33	3	1,150	0·09
	Broken up	34	40,478		15	10,392		...	...		...	...		6	6,114		2	1,845		...	...		...	...
	TOTAL	127	222,726		29	24,224		20	21,583		5	5,267		21	32,062		23	41,080		9	16,438		3	1,150	
1914	Lost...	194	410,965	2·12	25	20,333	1·24	18	24,329	1·20	11	21,920	2·85	13	13,837	0·72	32	89,056	1·73	6	15,178	1·85	9	16,731	1·18
	Broken up	20	43,395		6	8,368		...	...		...	...		8	19,460		3	1,093		...	...		2	2,652	
	TOTAL	214	454,360		31	28,701		18	24,329		11	21,920		21	33,297		35	90,149		6	15,178		11	19,383	
1915	Lost...	544	1,092,924	5·68	25	33,727	2·11	19	39,730	1·54	17	32,208	4·01	46	113,011	5·92	32	74,880	1·69	14	27,653	3·10	25	41,393	2·78
	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	

(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 1904 to 1927,
the percentage LOST of the tonnage owned by the various countries.

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ITALY.			JAPAN.			NORWAY.			SPAIN.			SWEDEN.			OTHER COUNTRIES.			WORLD.			LOST OR BROKEN UP.	YEAR
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.	(a)	
10 8	17,769 19,937	2.47	34 1	69,718 272	10.43	13 2	12,954 3,516	1.27	7 ...	11,539 ...	1.62	5 ...	4,071 ...	0.75	35 9	36,144 15,293	2.80	424,175 88,704	1.54	Lost Broken up	1904	
18	37,706		35	69,990		15	16,470		7	11,539		5	4,071		44	51,437		344	512,879		TOTAL	
5 10	11,518 24,038	1.55	30 1	33,125 114	3.80	26 5	30,945 4,237	2.36	15 6	22,551 3,512	3.25	15 2	19,080 342	3.22	20 ...	18,907 ...	297 85	407,975 120,003	1.42	Lost Broken up	1905	
15	35,556		31	33,239		31	35,182		21	26,063		17	19,422		20	18,907		382	527,978		TOTAL	
9 14	19,649 34,612	2.54	21 ...	17,451 ...	1.75	20 1	23,364 578	2.04	5 3	5,597 3,600	0.82	11 1	8,325 200	1.28	19 9	26,070 7,986	284 94	367,176 142,531	1.21	Lost Broken up	1906	
23	54,261		21	17,451		21	23,942		8	9,197		12	8,525		28	34,056		378	509,707		TOTAL	
4 9	4,865 19,437	0.59	27 5	33,644 4,444	3.15	20 2	27,676 6,738	2.18	13 2	22,922 673	3.40	7 1	7,790 112	1.13	25 6	24,514 24,659	273 83	408,328 156,791	1.26	Lost Broken up	1907	
13	24,302		32	38,088		22	34,314		15	23,595		8	7,902		31	49,173		356	565,119		TOTAL	
7 1	7,859 329	0.87	29 4	25,082 11,399	2.20	28 2	28,726 1,772	2.13	9 3	7,368 5,000	1.09	11 1	9,452 295	1.29	28 8	32,925 15,764	304 78	419,806 146,681	1.24	Lost Broken up	1908	
8	8,188		33	36,481		30	30,498		12	12,368		12	9,747		36	48,689		382	566,487		TOTAL	
3 8	6,153 13,482	0.64	15 1	10,162 2,399	0.88	24 2	34,016 2,222	2.45	8 ...	10,722 ...	1.56	9 3	5,625 2,665	0.73	25 16	26,153 22,343	256 127	393,770 251,900	1.14	Lost Broken up	1909	
11	19,635		16	12,561		26	36,238		8	10,722		12	8,290		41	48,496		383	645,670		TOTAL	
3 9	8,060 28,298	0.82	22 8	21,505 14,020	1.88	25 4	30,146 7,830	2.12	13 1	17,147 831	2.30	11 6	10,985 4,664	1.40	26 11	37,526 20,323	293 128	421,549 245,891	1.20	Lost Broken up	1910	
12	36,358		30	35,525		29	37,976		14	17,978		17	15,649		37	57,849		421	667,440		TOTAL	
6 7	14,313 13,644	1.39	20 1	17,946 151	1.49	23 4	24,551 2,888	1.60	13 5	22,530 11,612	2.97	10 2	10,659 1,123	1.32	38 8	49,278 10,989	305 122	449,087 170,665	1.23	Lost Broken up	1911	
18	27,957		21	18,097		27	27,439		18	34,142		12	11,782		46	60,267		427	619,752		TOTAL	
8 7	18,265 19,046	1.45	33 2	27,553 937	2.05	22 3	23,601 1,372	1.39	7 2	12,050 1,262	1.59	10 2	8,094 1,046	0.93	28 6	18,858 6,573	292 87	450,675 122,070	1.18	Lost Broken up	1912	
15	35,311		35	28,490		25	24,973		9	13,312		12	9,140		34	25,431		379	572,745		TOTAL	
13 5	20,127 6,588	1.58	25	25,514	1.70	23 1	26,438 933	1.41	12 1	15,804 2,040	1.91	11 2	12,862 2,626	1.38	31 10	38,819 16,721	295 76	445,265 87,737	1.09	Lost Broken up	1913	
18	26,715		25	25,514		24	27,371		13	17,844		13	15,488		41	55,540		371	533,002		TOTAL	
9 1	11,671 154	0.82	22 1	28,897 4,254	1.69	38 1	44,045 1,342	2.25	7 ...	10,811 ...	1.28	23 1	31,325 475	3.08	30 11	34,836 15,535	437 54	773,934 96,728	1.79	Lost Broken up	1914	
10	11,825		23	33,151		39	45,387		7	10,811		24	31,800		41	50,371		491	870,662		TOTAL	
20 1	53,930 1,214	3.56	20 1	43,041 3,272	2.36	81 1	116,501 371	5.89	13	26,871	3.03	37 1	62,359 322	6.10	75 4	109,158 2,950	968 24	1,867,386 26,332	4.29	Lost Broken up	1915	
21	55,144		21	46,313		82	116,872		13	26,871		38	62,681		79	112,108		992	1,893,718		TOTAL	

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

TABLE No. 14 (cont.).—Showing the number and gross tonnage of STEAMERS & MOTORSHIPS of 100 tons gross
distinguishing the principal maritime countries, and indicating
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YEAR	LOST OR BROKEN UP. (a)	GREAT BRITAIN AND IRELAND.			BRITISH DOMINIONS			AMERICA (UNITED STATES).			DENMARK.			FRANCE.			GERMANY.			GREECE.			HOLLAND.		
		No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.
1916	{Lost ... Broken up ...	571	1,411,429	7·50	30	31,396	1·92	27	57,255	2·01	45	60,531	7·58	57	148,051	8·00	25	89,506	1·02	38	91,645	12·78	32	72,347	4·87
		1	427		3	1,166		...	...		...	...		1	523		...	...		...	...		...	...
		TOTAL	1,411,856		33	32,562		27	57,255		45	60,531		58	148,574		25	89,506		38	91,645		32	72,347	
1917	{Lost ... Broken up ...	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	...
		2	300		2	577		...	...		1	546		...	...		...	...		...	...		...	...
		TOTAL	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 ... Broken up ...	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	...
		2	1,558		1	128		...	...		...	...		1	176		...	...		...	...		...	...
		TOTAL	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 ... Broken up ...	84	140,941	0·96	34	35,168	1·89	54	114,752	0·98	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
		1	244		4	1,646		...	...		...	...		2	7,294		...	...		...	...		...	...
		TOTAL	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 ... Broken up ...	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
		6	5,722		5	1,818		...	...		...	...		2	7,294		...	...		...	...		...	...
		TOTAL	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 ... Broken up ...	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	6,020	0·03
		13	43,237		9	13,422		4	8,920		...	...		3	4,212		1	1,827		...	...		...	...
		TOTAL	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 ... Broken up ...	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	7,138	1·09	6	5,037	0·12
		41	120,347		20	30,173		14	37,630		4	944		22	53,674		4	6,949		1	1,353		4	5,003	
		TOTAL	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 ... Broken up ...	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
		73	184,207		13	30,701		125	346,761		6	7,408		64	167,478		4	5,227		...	...		7	10,812	
		TOTAL	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 ... Broken up ...	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
		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	362,166		60	82,250		171	531,310		14	23,092		70	135,518		34	42,908		5	12,683		8	16,093	
1925	{Lost ... Broken up ...	54	61,778	0·32	25	15,574	0·60	11	27,416	0·23	4	1,812	0·18	16	12,949	0·39	23	18,370	0·61	11	21,477	2·40	5	14,491	0·56
		79	198,637		28	48,458		22	56,453		1	295		26	84,001		10	37,537		3	18,205		2	6,038	
		TOTAL	260,415		53	64,032		33	83,869		5	2,137		42	98,950		33	55,907		14	39,682		7	20,469	
1926	{Lost ... Broken up ...	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	9,091	0·29
		67	151,894		36	42,904		146	403,944		4	2,698		22	37,024		7	8,667		1	1,476		2	4,477	
		TOTAL	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 ... Broken up ...	52	64,419	0·34	19	14,931	0·55	25	71,862	0·65	5	4,791	0·46	16	29,428	0·87	17	27,353	0·82	8	22,279	2·22	5	21,165	0·80
		61	157,320		19	22,538		18	62,991		4	8,521		21	54,575		3	5,047		6	7,015		...	...
		TOTAL	116		38	37,469		43	134,853		9	13,312		37	84,003		20	32,400		14	29,294		5	21,165	

(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 1904 to 1927,
the percentage LOST of the tonnage owned by the various countries.

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ITALY.			JAPAN.			NORWAY.			SPAIN.			SWEDEN.			OTHER COUNTRIES.			WORLD.			LOST OR BROKEN UP.		YEAR
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.	(a)		
82 5	228,290 6,347	13.54	28 3	81,068 438	4.39	208 1	288,446 158	12.74	30 ...	66,456 ...	8.15 ...	43 ...	43,528 ...	4.70 ...	58 ...	95,034 ...	12.74 14	2,714,982 9,059	6.31	Lost Broken up	...	1916	
87	234,637		31	81,506		209	288,604		30	66,456		43	43,528		58	95,034		1288	2,724,041		TOTAL	...	
128 3	398,790 3,226		36	92,113		368	601,209		34 ...	73,565 ...		56 1	75,132 134		94 ...	219,477 ...		2596 9	6,602,478 4,783		Lost Broken up	...	1917†
131	402,016		36	92,113		368	601,209		34	73,565		57	75,266		94	219,477		2605	6,607,261		TOTAL	...	
50 1	184,173 429		30	61,829		102	167,034		34 ...	71,745 ...		52 1	70,016 146		56 ...	99,352 ...		1288 6	3,330,354 2,437		Lost Broken up	...	1918†
51	184,602		30	61,829		102	167,034		34	71,745		53	70,162		56	99,352		1294	3,332,791		TOTAL	...	
2	366	0.03	42	43,829	1.88	31	33,199	2.07	7 1	7,376 272	1.04	27 1	24,201 208	2.64	31	41,395		415 10	514,234 9,988	1.12	Lost Broken up	...	1919
2	366		42	43,829		31	33,199		8	7,648		28	24,409		31	41,395		425	524,172		TOTAL	...	
9	13,020	0.61	29	41,988	1.40	26	25,944		10 ...	10,050 ...	1.07	13 2	17,777 261	1.78	27	51,791		357 13	510,794 7,801	0.99	Lost Broken up	...	1920
9	13,020		29	41,988		26	25,944		10	10,050		15	18,038		27	51,791		370	518,595		TOTAL	...	
15	28,069	1.14	29	51,185	1.53	16	29,210		30 1	53,772 2,518	4.84	8	9,698	0.89	21 2	25,211 1,348		310 34	458,992 77,545	0.81	Lost Broken up	...	1921
15	28,069		29	51,185		16	29,210		31	56,290		8	9,698		23	26,559		344	536,537		TOTAL	...	
15 6	31,059 15,735	1.15	64	54,136	1.51	27 5	23,010 3,088	0.95	20 1	27,917 1,039	2.30	7 2	6,138 251	0.59	37	33,334		351 160	428,756 315,110	0.72	Lost Broken up	...	1922
21	46,794		86	69,716		32	26,098		21	28,956		9	6,389		37	33,334		511	743,866		TOTAL	...	
22 59	49,629 157,080	1.72	33 4	58,548 5,498	1.62	27 6	36,085 4,622		9 6	10,779 13,760	0.90	18 9	12,537 2,130	1.11	23 9	27,847 26,792		324 385	494,364 962,506	0.82	Lost Broken up	...	1923
81	206,709		37	64,046		33	40,707		15	24,539		27	14,747		32	54,639		709	1,456,870		TOTAL	...	
12 43	38,125 110,633	1.40	42 8	70,933 4,616	1.85	21 7	22,863 3,456	0.96	6 9	9,336 24,283	0.79	11 7	14,084 1,265	1.18	32 24	45,899 62,549		292 485	440,404 1,174,258	0.74	Lost Broken up	...	1924
55	148,756		50	75,549		28	26,319		15	33,619		18	15,349		56	108,448		777	1,614,662		TOTAL	...	
17 31	37,736 100,869	1.29	38 24	42,788 37,759	1.09	21 4	20,387 3,579	0.78	14 14	17,516 15,189	1.53	15 6	14,504 4,186	1.16	26 23	21,000 41,840		280 273	327,748 653,046	0.55	Lost Broken up	...	1925
48	138,605		62	80,547		25	23,946		28	32,705		21	18,690		49	62,840		553	980,794		TOTAL	...	
19 17	47,905 45,988	1.52	43 12	44,576 16,474	1.12	22 6	26,410 5,760	0.94	12 10	15,954 23,488	1.42	9 8	10,510 4,800	0.81	35 20	23,589 48,949		298 358	428,240 798,633	0.71	Lost Broken up	...	1926
36	93,893		55	61,050		28	32,170		22	39,442		17	15,310		55	72,538		656	1,226,873		TOTAL	...	
19 6	53,442 9,483	1.58	42 11	76,212 12,376	1.89	27 1	21,055 162	0.85	10 6	10,424 19,390	0.94	8 9	9,933 1,439	0.75	27 21	22,406 41,841		280 189	449,700 402,698	0.74	Lost Broken up	...	1927
25	62,925		53	88,588		28	21,217		16	29,814		17	11,372		48	64,247		469	852,398		TOTAL	...	

† 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.

