

Lloyd's Register of Shipping.

STATISTICAL NOTES ON THE 1948-1949 EDITION OF LLOYD'S REGISTER BOOK.

The Committee of Lloyd's Register of Shipping have recently issued to Subscribers a new Appendix to Lloyd's Register Book, containing Statistical Tables concerning the Merchant Fleets of the World.

This second post-war Appendix will be of much use and value to the shipping community, and it once again includes a list of changes of name of ships and an index to ships having compound names. It also comprises particulars of shipbuilders in all countries, with lists of iron and steel ships built by them, and makers of marine machinery or boilers in all countries; detailed particulars of dry and wet docks, ports, harbours, etc., throughout the world; telegraphic and postal addresses of some 13,000 firms connected with shipping in all parts of the world; steamers and motorships of 500 tons and upwards, arranged according to nationality and gross tonnage; particulars of the speed of merchant ships capable of 12 knots and upwards; particulars of deadweight and cubic capacities of cargo steamers and motorships; list of ships for the carriage of petroleum, or other liquid cargoes, in bulk; and others.

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

Special attention should be given to the General Notes at the beginning of the Section, wherein are defined the bases upon which the figures have been compiled. The Tables are, as heretofore, based upon the entries in Lloyd's Register Book as printed and published in July. They therefore do not reflect any changes in the British Commonwealth of Nations or elsewhere for which the operative dates have been subsequent to 1st July, 1948. Ships registered at Trieste are included with the Italian mercantile fleet. Ships registered in Eire are included under "British Empire—Other Dominions, Colonies, &c."

The figures for Great Britain & Northern Ireland at 30th June, 1948, include ships on bare-boat charter from the United States of America and from Canada, those from the former amounting to 259,505 tons and those from the latter to 642,747 tons. At 30th June, 1947, the comparable figures were 1,063,176 tons and 664,497 tons, respectively. It is also to be noted that the figures for Great Britain & Ireland prior to the war included ships registered in Eire, which in 1939 amounted to approximately 189,000 tons. The figures for the United States of America include ships in the Reserve Fleet, amounting to some 11½ million tons.

When the figures based on the 1947-8 edition of Lloyd's Register Book were issued, it was pointed out that they were to be regarded as indicating an intermediate stage in the transition from war-time to peace-time conditions. Although some changes in the distribution of ships following upon the war may yet remain to be completed, much greater reliance is to be placed on the figures now published, which are based on the 1948-9 edition of the Register Book. Their comparison with the pre-war position in 1939, rather than with the 1947 figures, therefore, will, it is thought, repay careful study.

CLASSIFICATION OF SHIPS.

Before dealing with the other Statistical Tables, particular attention is drawn to the figures shown in Table No. 8 regarding Ships Classed by Lloyd's Register of Shipping. The number and tonnage* of existing ships recorded in the new edition of the Register Book which are now or have formerly been classed by the Society, or for which Classification or Re-Classification is contemplated, is 11,310 of 33,190,977 tons. Practically all these ships have been built under the inspection of the Surveyors of Lloyd's Register. Of the tonnage actually holding the Society's class, 58.5 per cent. is registered under the British flag (50.3 per cent. in Great Britain and N. Ireland, and 8.2 per cent. in British Dominions, Colonies, etc.) and 41.5 per cent. in other countries.

WORLD TONNAGE IN EXISTENCE AT 30th JUNE, 1948, AND 30th JUNE, 1939.

WHERE OWNED	1948.			1939.		
	Steamers and Motorships.	Sail and Non-propelling.	TOTAL.	Steamers and Motorships.	Sail and Non-propelling.	TOTAL.
Great Britain & N. Ireland†	18,024,852	87,249	18,112,101	17,891,134	93,024	17,984,158
Other Countries	62,266,741	695,346	62,962,087	50,618,298	837,203	51,455,501
TOTAL ...	80,291,593	782,595	81,074,188	68,509,432	930,227	69,439,659

† Figures for 1939 include also tonnage registered in Eire.

The Tables show that as compared with 1939 there is an increase in the steam tonnage owned in the world of 11,598,998 tons, an increase of 272,163 tons in the motor tonnage, and a decrease in the tonnage of sailing ships and non-propelled craft of 147,632 tons, making a *net* increase of 11,634,529 tons in the total tonnage for the world. From June, 1938, to June, 1939, there had been a *net* increase of 1,593,148 tons.

The countries showing notable increases as compared with 1939 are: United States of America (17,598,959 tons); Panama (2,003,541 tons); Russia (791,646 tons); Canada (788,819 tons); China (550,682 tons); Sweden (392,851 tons); Argentina (389,382 tons); Spain (241,369 tons); and Honduras (240,285 tons). Owing to the difficulty experienced in obtaining precise information in the case of Soviet Russia, the figures given for that country may not be comprehensive.

The largest decreases, principally due to the exigencies of war, are the following, viz.:—Japan (4,606,285 tons); Germany (4,061,213 tons); Italy (1,339,386 tons); Norway (572,898 tons); Greece (494,505 tons); Hong Kong (237,477 tons); Holland (230,753 tons); and Yugoslavia (208,769 tons).

* Throughout these Notes the figures regarding tonnage of ships refer to gross tonnage.

COMPARISON OF STEAM AND MOTOR TONNAGE AT JUNE, 1914; JUNE, 1939; AND JUNE, 1948.

Gross tonnage of Steamers and Motorships owned in the World as recorded in Lloyd's Register Book for the years 1914, 1939 and 1948.

COUNTRIES.	1914.	1939.	1948.	DIFFERENCE BETWEEN		
				1939 AND 1914.	1948 AND 1939.	Per Cent.
GREAT BRITAIN & N. IRELAND	Gross Tons.	Gross Tons.	Gross Tons.	Gross Tons.	Gross Tons.	Per Cent.
	18,892,089	17,891,134	18,024,852	- 1,000,955	+ 133,718	+ 0.75
BRITISH DOMINIONS, COLONIES, ETC.	Gross Tons.	Gross Tons.	Gross Tons.	Gross Tons.	Gross Tons.	Per Cent.
	1,631,617	3,110,791	3,689,731	+ 1,479,174	+ 578,940	+ 18.61
BRITISH COMMONWEALTH TOTAL	20,523,706	21,001,925	21,714,583	+ 478,219	+ 712,658	+ 3.39

DENMARK	770,430	1,174,944	1,122,608	+ 404,514	- 52,336	- 4.45
FRANCE	1,922,286	2,933,933	2,786,115	+ 1,011,647	- 147,818	- 5.04
GERMANY	5,134,720	4,482,662	427,749	- 652,058	- 4,054,913	- 90.46
GREECE	820,861	1,780,666	1,286,161	+ 959,805	- 494,505	- 27.77
HOLLAND	1,471,710	2,969,578	2,737,132	+ 1,497,868	- 232,446	- 7.83
ITALY	1,430,475	3,424,804	2,099,629	+ 1,994,329	- 1,325,175	- 38.69
JAPAN	1,708,386	5,629,845	1,023,560	+ 3,921,459	- 4,606,285	- 81.82
NORWAY	1,957,353	4,833,813	4,261,174	+ 2,876,460	- 572,639	- 11.85
SPAIN	883,926	902,251	1,146,642	+ 18,325	+ 244,391	+ 27.09
SWEDEN	1,015,364	1,577,120	1,973,294	+ 561,756	+ 396,174	+ 25.12
UNITED STATES | (Sea)...	2,026,908	8,909,892	26,900,739	+ 6,882,984	+ 17,990,847	+ 201.92
| (Lakes)	2,260,441	2,451,641	2,264,219	+ 191,200	- 187,422	- 7.64
OTHER COUNTRIES	3,477,311	6,436,358	10,547,988	+ 2,959,047	+ 4,111,630	+ 63.88
WORLD TOTAL	45,403,877	68,509,432	80,291,593	+ 23,105,555	+ 11,782,161	+ 17.20

The preceding Table shows that from June, 1914, to June, 1939, the net increase in the world's steam and motor tonnage was 23,105,555 tons, equal to 50.9 per cent. of such tonnage in existence in 1914. From June, 1939, to June, 1948, the net increase has been 11,782,161 tons, or 17.2 per cent. of the tonnage in existence in 1939. The Table also confirms that the tonnage under the British flag now exceeds, by 713,000 tons, the pre-war total, and emphasises the huge increase in the volume of tonnage owned in the United States of America.

In the present century there has been unprecedented development in the mercantile fleets of the world, the steam and motor tonnage having increased from 24,000,000 tons in 1901 to 80,291,593 tons in 1948. In the case of Great Britain & N. Ireland the figures have risen from 12,053,000 tons to 18,024,852 tons, and the concurrent increase in tonnage owned abroad is indicated in the following Table, comprising the five countries having the highest totals:—

COUNTRY.	Percentage of Steam and Motor Tonnage owned in the World.			
	1901	1914	1939	1948
UNITED STATES OF AMERICA (Sea) ...	4.2	4.5	13.0	33.5
GREAT BRITAIN & N. IRELAND ...	50.2	41.6	26.1	22.4
NORWAY ...	3.4	4.3	7.1	5.3
FRANCE ...	4.4	4.2	4.3	3.5
HOLLAND ...	2.1	3.2	4.3	3.4

Of these countries it will be seen that, apart from Great Britain & N. Ireland, France was the only one to show a decrease in the proportion of tonnage owned during the period 1901-1914, and that from 1914 to 1939 Great Britain & N. Ireland alone showed a decrease. Since 1939, only the United States of America shows an increase.

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

The world tonnage of sailing ships and non-propelled barges, etc., which was reduced from about 3,963,000 tons gross at June, 1914, to 930,000 tons gross at June, 1939, now stands at about 783,000 tons gross. The present proportion of such tonnage to the world's total tonnage, as recorded in Lloyd's Register Book, is less than 1·0 per cent. Of the world tonnage of such sailing ships and barges, 437,000 tons (55·8 per cent. of the total) are now under the United States flag, 87,000 tons are owned in Great Britain & N. Ireland, and 87,000 tons in Canada.

If barges, the majority of which are generally towed, and other craft included in the sailing tonnage because not fitted with engines for self-propulsion, be excluded, the world tonnage of sailing ships amounts only to some 126,000 tons, of which 14,000 tons (10·9 per cent. of the total) belong to the United States, 12,000 tons are owned in Finland, 11,000 in Great Britain & N. Ireland, and 9,000 tons in Italy. It may be of interest to state that there are still recorded in the Register Book four sailing ships of between 3,000 and 3,200 tons gross each.

SIZE AND AGE OF STEAMERS AND MOTORSHIPS.

A considerable increase has taken place in recent years in the number of *sea-going* steamers and motorships of 4,000 tons and above. In 1914 there were 3,608 such ships, and now the number reaches 8,246, of which 957 are of 10,000 tons and above, including 54 of 20,000 tons each and upwards. Of the 957 ships, 250 are under the British flag.

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

Table No. 6 shows that of the motorships now in existence in the world there are 1,658 of 4,000 tons and above. Four hundred and eighty of them are between 8,000 and 10,000 tons each, and 198 are of 10,000 tons and upwards.

From Table No. 5, in which steamers and motorships are classified according to their size and age, it will be noticed that there are 5,575 ships less than five years old, with a tonnage representing 32·2 per cent. of the total steam and motor tonnage. Ships of 25 years and over amount to 11,990, with an average tonnage of 1,458 tons, compared with 4,638 tons for those under five years of age.

Of the 1,981 ships of 8,000 tons and upwards now in existence, 859 have been built during the last five years.

Of the tonnage owned in Great Britain & N. Ireland, 29·5 per cent. is less than five years old. Of the principal maritime countries abroad, those having the largest proportion of new tonnage (less than five years old), are Canada (Sea) with 60·3 per cent., Belgium with 52·3 per cent., the United States of America (Sea) with 44·6 per cent., Sweden with 38·6 per cent., Panama with 35·5 per cent., Denmark with 30·9 per cent. and France with 30·6 per cent.

The size-group of ships with much the largest aggregate of tonnage is that from 6,000 to 8,000 tons, comprising 34,280,025 tons, equal to 42·7 per cent. of the world's total steam and motor tonnage. Ships of 15,000 tons each and upwards represent only 3·1 per cent. of the total tonnage; it may be noted, however, that 60·0 per cent. of such tonnage is registered in Great Britain & N. Ireland.

TYPE OF MACHINERY.

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

The figures show the extent of the great development which has taken place in the use of steam turbine engines and of internal combustion engines. There are now 2,733 steamers of 20,910,740 tons fitted

with turbine engines or a combination of steam turbines and reciprocating engines, as compared with 1,964 of 12,617,958 tons in 1939, and 9,646 ships (including auxiliary ships) of 17,190,850 tons, fitted with internal combustion engines, as compared with 7,551 of 16,918,687 tons in 1939. The comparable tonnages for 1914 were about 730,000 tons and 234,000 tons respectively.

From Table No. 4 it will be observed that of 15,337,420 tons of Oil Tankers, excluding ships of less than 1,000 tons gross, 9,820,101 tons are steamers and 5,517,319 tons are ships fitted with internal combustion engines.

Although the total motor tonnage amounts only to 21.2 per cent. of the aggregate tonnage owned in the world, and, in the case of Great Britain & N. Ireland, to 30.1 per cent. of the tonnage registered there, the highest percentages among the principal maritime countries are to be found in the following, viz.: Sweden, 66.0; Norway, 63.7; Denmark, 59.0; Holland, 47.2; and Belgium, 44.3; whereas Greece, the United States and Canada have the smallest proportions of motor tonnage, viz.: 2.0, 4.6 and 9.1 per cent. respectively.

An analysis of the type of machinery now employed also shows that there are recorded in Lloyd's Register Book 427 ships, with a total tonnage of 1,650,152 tons which are fitted with a combination of steam turbines and reciprocating engines, as compared with 671 of 2,890,376 tons in 1939. Another interesting particular is that in the case of 685 ships, with a tonnage of 5,818,322 tons, electric propulsion has been adopted, the motors being supplied with current from generators which are driven either by steam turbines or oil engines. In 1939, there were only 118 such vessels, with a tonnage of 685,510 tons. It may be added that auxiliary electric drive has also been adopted in a number of other cases. Of the 685 ships mentioned above, 393 of 3,370,772 tons are owned in the United States, and 82 of 786,511 tons in Great Britain & N. Ireland. Of ships exceeding 20,000 tons gross in which electric propulsion is employed, four fly the British flag and five are owned in the United States.

Of the 29,340 steamers and motorships of 100 tons gross and upwards recorded in Lloyd's Register Book, 3,297 are twin-screw ships, and 83 have triple or quadruple screws.

Although few paddle steamers or motorships are now built, there are still in existence and recorded in Lloyd's Register Book, 195 such ships, of 118,374 tons.

COAL AND OIL FUEL.

From Table No. 4, it will be seen that there are recorded in the Register Book 7,601 steamers of 45,020,438 tons fitted for burning oil fuel, of which 3,459 of 24,949,956 tons are registered in the United States of America, and 1,261 of 6,947,313 tons in Great Britain & N. Ireland.

The above figures, in conjunction with those given in the preceding section, enable a comparison to be made between the respective employment of coal and oil fuel at the present time and in 1914. Figures are also given which show clearly the trend in the employment of fuel during the five years preceding the second World War.

FUEL.	PERCENTAGE OF TOTAL GROSS TONNAGE.						
	1914	1935	1936	1937	1938	1939	1948
Coal	88.84	50.15	49.10	47.89	46.54	44.67	22.30
Oil fuel for boilers	2.65	30.65	30.38	29.84	29.57	29.63	55.53
Oil, &c., in internal combustion engines	0.45	17.42	18.89	20.74	22.45	24.36	21.20
Sailing ships, non-prop. barges, &c.	8.06	1.78	1.63	1.53	1.44	1.34	0.97
	100.00	100.00	100.00	100.00	100.00	100.00	100.00

It will be noted that only 22 per cent. of the tonnage of the World's Merchant Marine now depends entirely upon coal, while in 1914 the percentage was nearly 89. The tonnage of steamers using coal, which in 1914 reached 43,860,000 tons, is now 18,080,000 tons, or nearly 26 million tons less.

It should, of course, be understood that oil is not necessarily always used in steamers fitted for burning oil fuel, as in a number of cases coal-burning fittings can readily be substituted when occasion demands the use of coal in preference to oil.

TYPE OF SHIPS.

The Tables show the total tonnage of certain types of ships, and this information is of great service in enabling an estimate to be made of the tonnage available for *general cargo and passenger purposes*. The tonnage of the 2,029 oil tankers, of 1,000 tons gross and upwards, amounts to 15,337,420 tons; 626 of 5,472,491 tons are registered in the United States, 479 of 3,528,001 tons are registered in Great Britain & N. Ireland, 210 of 1,829,273 tons in Norway, and 173 of 1,369,137 tons in Panama. In addition, there are 256,536 tons of tankers of less than 1,000 tons each. The tonnage of steam and motor trawlers and other fishing vessels and whalers amounts to 1,142,674 tons. A further analysis of the ships recorded in the Register Book shows that 618,852 tons represent tugs and salvage ships; ferries amount to 252,470 tons; cable ships to 72,504 tons; while river vessels and vessels owned by Municipal Corporations or Harbour Authorities, steam and motor barges, dredgers and similar craft, amount to 600,018 tons.

It will thus be seen that, apart from considerations of size, age or material, there are about 18,280,000 tons of shipping not used for ordinary cargo and passenger purposes.

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

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

(a) Ships trading on the Great Lakes of North America,

(b) Wooden and composite ships,

(c) Ships of less than 4,000 tons gross, and

(d) Ships of 25 years of age and upwards, presumably of less efficiency than more modern ones (*with the exception of a few, built earlier than 1923, which are still capable of a high speed*),

the following figures are obtained which indicate the relative position of the principal maritime countries as regards the more efficient ocean-going ships available for general cargo and passenger purposes.

COUNTRIES.	TOTAL STEAMERS AND MOTORSHIPS OWNED (AS PER TABLE No. 1).			OCEAN-GOING STEAMERS AND MOTORSHIPS (AS DEFINED ABOVE).		
	No.	Gross Tons.	Percentage of World Tonnage.	No.	Gross Tons.	Percentage of World Tonnage.
UNITED STATES OF AMERICA	5,225	29,164,958	36.32	2,635	19,459,146	47.59
GREAT BRITAIN & N. IRELAND	6,025	18,024,852	22.45	1,305	10,077,893	24.65
HOLLAND ...	1,422	2,737,132	3.41	184	1,462,513	3.58
FRANCE ...	1,113	2,786,115	3.47	174	1,328,956	3.25
NORWAY ...	1,863	4,261,174	5.31	228	1,332,361	3.26
ITALY ...	808	2,099,629	2.62	129	1,049,813	2.57
CANADA ...	984	2,006,689	2.50	124	880,680	2.15
GREECE ...	355	1,286,161	1.60	118	807,583	1.98
SWEDEN ...	1,247	1,973,294	2.46	97	580,642	1.42
PANAMA ...	515	2,716,468	3.38	79	557,331	1.36
RUSSIA ...	966	2,096,868	2.61	70	485,962	1.19
DENMARK ...	667	1,122,608	1.40	63	393,113	0.96
SPAIN ...	1,045	1,146,642	1.43	20	139,209	0.34
OTHER COUNTRIES ...	7,105	8,869,003	11.04	358	2,330,381	5.70
WORLD TOTALS ...	29,340	80,291,593	100.00	5,584	40,885,583	100.00

The above Table shows the relatively high efficiency of the merchant fleets of the United States of America and of Great Britain & N. Ireland, in spite of the deductions made in respect of their large oil tanker tonnage, and, in the case of the United States, notwithstanding the considerable tonnage trading on the Great Lakes, which is also deducted for the purposes of the second part of this Table.

Further comparison of the ocean-going tonnage, as defined above, with the total steam and motor tonnage owned, reveals that the only other notable differences in percentage of the World totals are the reductions shown for Norway (-2.05%), Panama (-2.02%), Russia (-1.42%), Spain (-1.09%) and Sweden (-1.04%). In the case of Norway, the reduction is due mainly to a large proportion of oil tanker tonnage, while for Russia and Spain the reason lies more in a large amount of old tonnage. Both these causes have contributed to the reduction shown for Panama.

TONNAGE OWNED IN THE WORLD AT VARIOUS DATES.

Another Table, clearly illustrating the development of the Merchant Navies, is Table No. 9, which shows for each of the years 1907-1939 the number and the gross tonnage of the steamers and motorships, and of the sailing ships and non-propelled craft, owned in the world, distinguishing also the principal maritime countries. The comparable figures for 1947 and 1948, which are now shown, form an interesting comment on the conduct and effect of the second World War.

The general trend of development in propulsion throughout the World was shown by an increase of 34½ million tons in steamers and motorships from 1907 to 1939, and to this must now be added a further 11½ million tons. As was to be expected, the tonnage of sailing ships and non-propelled craft has now decreased by nearly 4½ millions from a figure of about 5½ millions in 1907.

TONNAGE LOST AND BROKEN UP.

The Statistical Tables include one (No. 13) showing the tonnage of steamers and motorships lost and broken up in each calendar year from 1918 onwards, except for the War years 1940-1945, complete figures for which are not available. The figures shown for 1939 include War Losses as far as is known. It will be seen that, although the total of losses during 1947 was greater than that for 1938, the percentage was appreciably smaller. For instance, the average yearly percentage of steam and motor tonnage lost during the years 1909-1913 amounted to 1.17 per cent. From 1919 onwards, the yearly averages for each successive quinquennial period were 0.89; 0.70; 0.58; and 0.56 for the period 1934-1938. Although these figures may be influenced to some extent by the large amount of tonnage laid up at various times, their consistency undoubtedly reflects an improvement in means of communication and safety appliances generally.

The figures for steamers and motorships broken up vary to a very large extent from year to year. During the period 1905-1914 the minimum was 87,737 tons, and the maximum 251,900 tons. During the years 1915-1920 practically no tonnage was broken up, the yearly average only amounting to 10,000 tons. Quite different conditions prevailed in subsequent 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 to 1,174,000 for 1924. From 1925 until 1930, the figure maintained an average level of about 730,000 tons yearly, and then rose sharply until 1933, when the two-million mark was passed. The totals then rapidly decreased until 1946, when the 402,667 tons broken up was the lowest annual figure recorded since 1922. The figure of 753,118 tons broken up during 1947 approximates to the average tonnage recorded for the years 1925-1930.

SUMMARY OF THE STATISTICAL TABLES ISSUED IN THE APPENDIX TO LLOYD'S REGISTER BOOK.

Table No. 1 shows the number, gross tonnage and material of the ships, of 100 tons and upwards, belonging to each of the several countries of the World, distinguishing steamers, motorships, and sailing ships and non-propelled craft.

Table No. 2 indicates the number of steamers and motorships of certain sizes owned in the various countries of the World. The Table classifies steamers and motorships separately, according to certain divisions of gross tonnage, and distinguishing the Principal Maritime Countries.

Table No. 3 shows the type of machinery used for the propulsion of ships, differentiating steamers with reciprocating engines or turbine engines; motorships; and sailing ships fitted with auxiliary steam or motor power.

Table No. 4 shows the number and tonnage of oil tankers, distinguishing steamers from motorships; of steam and motor trawlers and other fishing vessels; and of steamers fitted for burning oil fuel; distinguishing the principal countries owning such tonnage.

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

Table No. 6 shows the number and tonnage of motorships according to certain divisions of tonnage, distinguishing the principal countries owning such tonnage.

Table No. 7 shows the number and gross tonnage of **New Vessels Classed** by Lloyd's Register during the calendar year 1947. The tonnage of these vessels amounted to 1,090,492 tons.

Table No. 8 shows the number, gross tonnage, classes, etc., of Existing Vessels now or formerly Classed by Lloyd's Register, as recorded in the Register Book.

Table No. 9 shows for each of the years 1907 to 1948 (excluding periods of the two World Wars) the number, tonnage and description of the vessels owned in the World, distinguishing the Principal Maritime Countries.

Tables Nos. 10, 11 & 12 are extracted from the Annual Shipbuilding Returns issued by the Society. They show the total number and tonnage of vessels launched in the various countries of the World each year from 1914 onwards; and the number, material and description of vessels according to certain divisions of gross tonnage launched yearly in Great Britain & N. Ireland, and also abroad, during the years 1938-1947.

Table No. 13 shows the number and tonnage of steamers and motorships lost and of those broken up throughout the World during the years 1918-1947, distinguishing the losses of the Principal Maritime Countries, and indicates the yearly percentage *lost* of the tonnage owned by the various countries.

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Lloyd's Register of Shipping

STATISTICAL TABLES

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

1948

TABLEAUX STATISTIQUES

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

2 [SECTION 5.] LIST OF STATISTICAL TABLES.

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- Table No. 2.—Showing the Number of Steamers and Motorships, respectively, according to certain divisions of Gross Tonnage, owned in the World—distinguishing the Principal Maritime Countries—as recorded in the 1948-1949 edition of Lloyd's Register Book.
- Table No. 3.—Showing the Number, Gross Tonnage, and Type of Machinery of the Steamers and Motorships, of 100 tons gross and upwards, owned in the World—distinguishing the Principal Maritime Countries—as recorded in the 1948-1949 edition of Lloyd's Register Book.
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- Table No. 6.—Showing the Number and Tonnage of Motorships, of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, owned in the World, as recorded in the 1948-1949 edition of Lloyd's Register Book.
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GENERAL NOTES ON THE STATISTICAL TABLES.

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

Steamers and Motorships of less than 100 tons *gross*, and Sailing ships of less than 100 tons *net*, are not included, except in Tables 7 & 8.

Sailing ships fitted with auxiliary power are included in the figures indicated for Steamers or Motorships, according to the type of the auxiliary engines.

Ships built of reinforced concrete are included in the figures shown for steel ships.

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

Ships of the following descriptions are not recorded in Lloyd's Register Book, and are therefore not included in the Tables, viz.: ships trading on the Caspian Sea; *Wood* or *Composite* ships trading on the Great Lakes of North America; *Wood* or *Composite* ships under 300 tons gross, with auxiliary power, owned in Japan; and Sailing ships owned in Greece, Japan, Southern Russia and Turkey.

Under the heading of "Country not stated" are included all ships which were entered in the Register Book without record of flag owing to definite information not having been received up to the time the Book went to press.

The Statistical Tables are, as heretofore, based upon the entries in Lloyd's Register Book as printed and published in July. They therefore do not reflect any changes in the British Commonwealth of Nations or elsewhere for which the operative dates have been subsequent to July, 1948. Ships registered in Eire are included under "British Commonwealth—Other Dominions, Colonies, etc." Ships registered at Trieste are included with the Italian mercantile fleet.

January, 1949.

NOTES GÉNÉRALES RELATIVES AUX TABLEAUX STATISTIQUES.

Tous ces Tableaux sont basés sur le tonnage *brut*.

Les vapeurs et navires à moteurs d'un tonnage *brut* inférieur à 100 tonneaux, et les voiliers d'un tonnage *net* inférieur à 100 tonneaux, ne sont pas compris dans ces Tableaux, exception faite des Tableaux 7 et 8.

Les navires à voiles munis de machines auxiliaires sont compris dans les chiffres indiqués pour les vapeurs ou navires à moteurs, suivant le type des machines auxiliaires.

Les navires en béton armé sont inclus dans les chiffres des navires en acier.

Le "Register Book" comprend un certain nombre de navires qui n'étaient pas encore achevés à l'époque de l'impression de l'ouvrage, mais dont on prévoit l'achèvement prochain.

Les navires mentionnés ci-après ne figurent pas dans le "Lloyd's Register Book" et ne sont par conséquent pas compris dans les Tableaux, à savoir: les navires naviguant sur la Mer Caspienne; les navires *en bois* ou *composite* naviguant sur les Grands Lacs de l'Amérique du Nord; les navires *en bois* ou *composite* de moins de 300 tonneaux bruts, munis de machines auxiliaires et appartenant au Japon; et les navires à voiles appartenant à la Grèce, au Japon, à la Russie méridionale et à la Turquie.

Sous l'en-tête "Country not stated" (Pays non indiqué) sont compris tous les navires qui figurent dans le "Lloyd's Register Book" sans indication de pavillon, du fait que des renseignements positifs à ce sujet n'étaient pas parvenus à la Société à l'époque de l'impression de l'ouvrage.

Comme précédemment, les Tableaux Statistiques sont établis sur la base des renseignements figurant dans le "Lloyd's Register Book," tel qu'il est imprimé et publié en Juillet. Ils ne tiennent donc pas compte des changements survenus tant dans le Commonwealth Britannique de Nations qu'ailleurs qui ont pris effet après Juillet 1948. Les navires irlandais (non-compris ceux enregistrés en Irlande du Nord) sont inclus sous la rubrique "Commonwealth Britannique—Autres Dominions, Colonies, &c." Les navires immatriculés à Trieste sont compris dans les totaux de la flotte marchande italienne.

Janvier 1949.

TABLE No. 1.—Showing Number, Gross Tonnage, and Material of the Vessels, of 100 Tons and upwards,
4 [SECTION 5.] of the World, as recorded in the 1948-1949 edition of

COUNTRIES WHERE OWNED.	STEAMERS.								MOTORSHIPS.								
	STEEL.		IRON.		WOOD AND COMPOSITE.		TOTAL.		STEEL.		IRON.		WOOD AND COMPOSITE.		TOTAL.		
	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	
BRITISH COMMONWEALTH.	Great Britain & Northern Ireland	4,511	12,535,923	98	20,168	55	10,393	4,664	12,566,484	1,280	5,444,825	2	289	79	13,251	1,361	5,458,368
	Australia	244	394,379	7	999	29	6,409	280	401,787	45	118,962	3	499	16	3,042	64	122,503
	Canada { Coast.	327	1,188,244	6	2,384	43	11,553	376	1,202,181	91	109,865	219	39,199	310	149,064
	Great Lakes	252	608,864	5	4,883	257	613,747	41	41,697	41	41,697
	Hong Kong	45	106,738	45	106,738	13	6,509	3	719	16	7,228
	India	142	311,565	1	131	143	311,696	6	3,265	2	347	8	3,612
	New Zealand	76	122,371	1	152	5	721	82	123,244	37	54,288	32	5,996	69	60,284
	South Africa	133	161,816	1	106	134	161,922	9	5,761	6	965	15	6,726
	Other Dominions, Colonies, etc.	243	241,296	5	2,534	4	1,748	252	245,578	159	94,381	3	673	212	36,670	374	131,724
	Total	5,973	15,671,196	122	31,120	138	31,061	6,233	15,733,377	1,681	5,879,553	8	1,461	569	100,192	2,258	5,981,206
AMERICA (United States)	Sea	3,654	25,539,917	21	11,584	135	40,997	3,810	25,592,498	700	1,243,082	7	1,610	283	63,549	990	1,308,241
	Great Lakes	399	2,215,663	2	2,036	401	2,217,699	21	46,520	24	46,520
	Total	4,053	27,755,580	23	13,620	135	40,997	4,211	27,810,197	724	1,289,602	7	1,610	283	63,549	1,014	1,354,761
ARGENTINA	220	535,818	6	1,031	2	285	228	537,134	99	144,856	3	616	..	..	102	145,472
BELGIUM	103	244,535	1	138	..	..	104	244,673	97	193,199	..	..	9	1,335	106	194,534
BRAZIL	267	585,296	3	4,919	..	..	270	590,215	60	115,568	..	..	1	342	61	115,910
CHILE	78	170,540	3	482	3	464	84	171,486	5	16,347	..	..	3	335	8	16,682
CHINA	300	728,358	5	4,718	5	2,006	310	735,082	57	73,311	..	..	2	213	59	73,524
CUBA	16	14,132	3	1,103	3	599	22	15,834	11	18,565	..	..	1	285	12	18,850
DENMARK	307	458,760	2	1,155	2	696	311	460,611	279	647,896	3	442	74	13,659	356	661,997	
EGYPT	44	76,032	..	..	..	..	44	76,032	5	6,111	..	..	..	..	5	6,111
FINLAND	199	370,882	20	12,345	8	1,641	227	384,868	25	48,917	2	564	36	11,330	63	60,811	
FRANCE	768	2,103,402	15	2,329	4	583	787	2,106,314	290	672,938	2	236	34	6,627	326	679,801	
GERMANY	590	287,817	13	6,400	..	..	603	294,217	624	131,583	1	113	8	1,836	633	133,532
GREECE	281	1,258,656	7	1,433	..	..	288	1,260,089	52	23,313	3	541	12	2,218	67	26,072
HOLLAND	473	1,440,957	8	1,346	2	389	483	1,442,692	925	1,292,443	11	1,534	3	463	939	1,294,440	
HONDURAS	60	293,111	..	..	1	1,138	61	294,549	26	28,434	..	..	6	1,247	32	29,681
ICELAND	68	37,175	1	152	1	119	70	37,446	22	17,097	2	304	36	5,461	60	22,862	
ITALY	374	1,652,143	12	5,073	17	3,692	403	1,660,908	196	394,859	2	378	207	43,484	405	438,721	
JAPAN	579	767,444	9	3,386	61	16,515	649	787,345	398	206,537	2	463	155	29,215	555	236,215	
MEXICO	24	76,378	1	1,208	1	642	26	78,228	14	33,114	..	..	13	3,144	27	36,258
NORWAY	832	1,529,572	54	12,636	27	4,927	913	1,547,135	698	2,673,225	12	2,690	240	38,124	950	2,714,039	
PANAMA	416	2,315,212	8	5,065	8	6,097	432	2,326,374	78	388,091	..	..	5	2,003	83	390,094
PERU	21	58,506	1	896	..	..	22	59,402	15	26,718	..	..	3	444	18	27,162
PHILIPPINES	15	39,945	1	198	2	2,420	18	42,563	19	53,313	..	..	1	128	20	53,441
POLAND	68	114,811	1	120	..	..	69	114,931	29	63,288	..	..	5	1,361	34	64,649
PORTUGAL	150	284,381	3	1,141	4	572	157	286,094	86	155,017	..	..	57	21,020	143	176,037
RUSSIA (Soviet Union)	763	1,665,449	19	13,732	2	798	784	1,679,979	163	411,827	1	183	18	4,879	182	416,889	
SPAIN	453	797,805	46	14,152	239	33,531	738	845,788	178	279,459	1	198	128	21,197	307	300,854	
SWEDEN	529	635,034	71	27,299	33	6,921	633	669,254	419	1,270,566	5	805	190	32,669	614	1,304,040	
TURKEY	133	205,554	17	12,276	2	233	152	218,063	15	21,468	8	1,956	..	..	23	23,424
URUGUAY	20	53,505	1	130	2	347	23	53,982	13	6,270	5	2,464	2	346	20	9,080	
VENEZUELA	35	78,241	1	129	..	..	36	78,370	26	15,641	..	..	2	1,580	28	17,221
YUGOSLAVIA	79	178,484	..	..	..	..	79	178,484	8	21,310	..	..	14	2,231	22	23,541
OTHER COUNTRIES	95	145,822	..	..	3	1,442	98	147,264	65	79,994	..	..	13	2,480	78	82,474
COUNTRY NOT STATED	103	121,370	18	9,569	5	824	126	131,763	15	54,984	..	..	21	5,481	36	60,465
TOTAL	18,489	62,752,208	495	189,601	710	158,939	19,694	63,100,743	7,417	16,755,414	78	16,558	2,151	418,878	9,646	190,850	

COUNTRIES WHERE OWNED.	STEAMERS AND MOTORSHIPS.		SAILING VESSELS AND BARGES.						GRAND TOTAL.				
			STEEL.		IRON.		WOOD AND COMPOSITE.		TOTAL.				
	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.			
BRITISH COMMONWEALTH.	Great Britain & Northern Ireland	6,025	18,024,852	232	80,305	23	4,335	14	2,609	269	87,249	6,294	18,112,101
	Australia	344	524,290	8	3,357	..	..	..	..	8	3,357	352	527,647
	Canada { Coast	686	1,351,245	14	21,981	..	..	20	8,208	34	30,189	720	1,381,434
	Great Lakes	298	655,444	17	55,374	3	1,828	..	..	20	57,202	318	712,646
	Hong Kong	61	113,966	1	372	..	..	..	..	1	372	62	114,338
	India	151	315,308	5	2,556	..	..	2	484	7	3,040	158	318,348
	New Zealand	151	183,528	2	3,101	..	..	..	..	2	3,101	153	186,629
	South Africa	149	168,648	6	4,975	..	..	..	..	6	4,975	155	173,623
	Other Dominions, Colonies, etc.	626	377,302	26	8,920	..	..	69	13,897	95	22,817	721	400,119
	Total	8,491	21,714,583	311	180,941	26	6,163	105	25,198	442	212,302	8,933	21,926,885
AMERICA (United States)	Sea	4,800	26,900,739	158	242,994	5	7,060	122	145,257	285	395,311	5,085	27,296,050
	Great Lakes	425	2,264,219	14	41,718	..	..	..	..	14	41,718	439	2,305,937
	Total	5,225	29,164,958	172	284,712	5	7,060	122	145,257	299	437,029	5,524	29,601,987
ARGENTINA	.....	330	682,606	37	18,833	3	774	1	139	41	19,746	371	702,352
BELGIUM	.....	210	139,207	..	..	..	..	..	..	..	..	210	439,207
BRAZIL	.....	331	706,125	11	2,887	..	..	..	..	11	2,887	342	709,012
CHILE	.....	92	188,168	4	822	1	1,323	..	..	5	2,145	97	190,313
CHINA	.....	369	808,606	1	350	..	..	1	158	2	508	371	809,114
CUBA	.....	34	34,684	4	2,836	..	..	2	489	6	3,325	40	38,009
DENMARK	.....	667	1,122,608	..	..	..	..	..	..	..	..	667	1,122,608
EGYPT	.....	49	82,143	..	..	1	930	..	..	1	930	50	83,073
FINLAND	.....	290	445,679	4	10,537	..	..	3	1,221	7	11,758	297	457,437
FRANCE	.....	1,113	2,786,115	20	9,862	..	..	12	2,911	32	12,773	1,145	2,798,888
GERMANY	.....	1,236	427,749	2	2,517	..	..	2	1,229	4	3,746	1,240	431,495
GREECE	.....	355	1,286,161	..	..	..	..	..	..	..	..	355	1,286,161
HOLLAND	.....	1,422	2,737,132	9	4,814	..	..	1	172	10	4,986	1,432	2,742,118
HONDURAS	.....	93	324,230	..	..	..	..	..	..	..	..	93	324,230
ICELAND	.....	130	60,308	..	..	..	..	..	..	..	..	130	60,308
ITALY	.....	808	2,099,629	3	367	..	..	41	9,071	44	9,438	852	2,109,067
JAPAN	.....	1,201	1,023,560	..	..	..	..	..	..	..	..	1,204	1,023,560
MEXICO	.....	53	114,486	22	7,196	..	..	..	..	22	7,196	75	121,682
NORWAY	.....	1,863	4,261,174	2	830	..	..	..	..	2	830	1,865	4,262,004
PANAMA	.....	515	2,716,468	1	1,699	2	2,899	..	..	3	4,598	518	2,721,066
PERU	.....	40	86,564	3	3,351	1	2,471	..	..	4	5,822	44	92,386
PHILIPPINES	.....	38	96,004	..	..	..	..	..	..	..	..	38	96,004
POLAND	.....	103	179,580	..	..	..	..	..	..	..	..	103	179,580
PORTUGAL	.....	300	462,131	9	5,166	..	..	11	4,141	20	9,307	320	471,438
RUSSIA (Soviet Union)	.....	966	2,096,868	12	10,016	..	..	1	498	13	10,544	979	2,107,412
SPAIN	.....	1,045	1,146,642	7	2,505	..	..	32	6,120	39	8,625	1,084	1,155,267
SWEDEN	.....	1,247	1,973,294	3	1,476	..	..	..	..	3	1,476	1,250	1,974,770
TURKEY	.....	175	241,487	..	..	..	..	..	..	..	..	175	241,487
URUGUAY	.....	43	63,062	2	578	..	..	3	414	5	992	48	64,054
VENEZUELA	.....	64	95,591	..	..	..	..	6	1,014	6	1,044	70	96,635
YUGOSLAVIA	.....	101	202,025	1	400	..	..	1	190	2	590	103	202,615
OTHER COUNTRIES	.....	176	229,738	14	2,832	..	..	10	1,931	24	4,763	200	234,501
COUNTRY NOT STATED	.....	162	192,228	..	..	..	..	18	5,235	18	5,235	180	197,463
TOTAL	.....	29,340	80,291,593	654	555,557	39	21,620	372	205,418	1,065	782,595	30,405	81,074,188

TABLE No 2.—Showing the Number of Steamers and Motorships respectively, according to certain divisions of Gross Tonnage, owned in the World—distinguishing the Principal Maritime Countries—as recorded in the 1948-1949 edition of Lloyd's Register Book.

6 [SECTION 5.]

See Notes on Page 3.

COUNTRIES WHERE OWNED.	Description.	100 and under 300 tons.	300 and under 500 tons.	500 and under 1000 tons.	1000 and under 1500 tons.	1500 and under 2000 tons.	2000 and under 3000 tons.	3000 and under 4000 tons.	4000 and under 5000 tons.	5000 and under 6000 tons.	6000 and under 8000 tons.	8000 and under 10000 tons.	10000 and under 15000 tons.	15000 and under 20000 tons.	20000 and under 25000 tons.	25000 and under 30000 tons.	30000 tons and above.	TOTAL.	
BRITISH COMMONWEALTH	{STEAM	1,515	554	563	204	203	210	111	126	192	681	150	106	21	18	4	6	4,664	
	{MOTOR	283	180	154	35	22	19	44	49	86	196	214	64	7	2	6	...	1,361	
	AUSTRALIA ...	{STEAM	75	40	54	29	4	21	28	16	10	2	1	...	...	...	...	280
		{MOTOR	24	6	12	5	...	3	5	1	...	1	4	3	...	...	...	64
	CANADA ...	{STEAM	113	54	50	31	119	65	19	26	12	129	4	11	...	...	...	633
		{MOTOR	253	37	24	5	12	11	1	...	...	4	3	1	...	...	...	351
	NEW ZEALAND...	{STEAM	23	10	12	8	7	11	5	2	...	3	...	1	...	...	...	82
		{MOTOR	38	6	11	3	1	3	4	1	1	1	...	...	...	...	...	69
	OTHER DOMINIONS, COLONIES, ETC.	{STEAM	194	83	102	46	29	25	24	24	18	24	4	1	...	...	...	574
		{MOTOR	280	60	48	13	6	2	1	1	1	1	...	...	...	...	...	413
AMERICA (UNITED STATES)	TOTAL ...	{STEAM	1,920	741	781	318	362	332	187	194	232	839	159	119	21	18	4	6	6,233
		{MOTOR	878	289	249	61	41	38	55	52	88	203	221	68	7	2	6	...	2,258
	SEA ...	{STEAM	206	89	70	43	60	47	31	59	62	2,489	249	389	9	6	1	...	3,810
		{MOTOR	522	107	63	86	16	11	122	3	3	22	21	14	990
	GREAT LAKES ...	{STEAM	3	6	7	7	9	30	43	66	30	148	46	6	...	...	...	401
		{MOTOR	3	3	3	8	2	2	...	...	1	2	...	...	...	...	...	24
	TOTAL ...	{STEAM	209	95	77	50	69	77	74	125	92	2,637	295	395	9	6	1	...	4,211
		{MOTOR	525	110	66	94	18	13	122	3	3	23	23	14	1,014
	BELGIUM ...	{STEAM	24	18	15	5	10	6	1	1	2	21	...	1	...	...	...	104
		{MOTOR	62	3	6	4	...	6	5	2	1	13	3	1	...	...	...	106
EUROPE	BRAZIL ...	{STEAM	63	36	30	15	12	26	19	22	32	15	...	...	...	...	...	270
		{MOTOR	14	6	9	4	4	5	14	5	...	...	...	...	...	...	...	61
	DENMARK ...	{STEAM	51	46	47	54	45	47	2	3	3	11	2	...	...	...	...	311
		{MOTOR	179	29	13	11	12	29	12	20	18	11	16	6	...	...	...	356
	FRANCE ...	{STEAM	286	81	49	35	22	74	39	24	27	100	19	26	2	...	1	2	787
		{MOTOR	133	52	30	10	8	12	16	16	7	15	18	7	2	...	...	326
	GERMANY ...	{STEAM	330	119	110	25	3	4	6	2	2	2	...	...	...	...	...	603
		{MOTOR	585	29	6	9	1	2	...	...	1	...	...	...	...	...	...	633
	GREECE ...	{STEAM	36	15	18	10	12	13	14	31	29	103	...	6	1	...	...	288
		{MOTOR	54	5	5	...	...	2	...	1	...	...	...	...	...	...	...	67
ASIA	HOLLAND ...	{STEAM	158	29	23	24	21	55	22	16	22	89	13	8	2	...	1	483	
		{MOTOR	547	169	49	9	7	19	24	8	11	32	42	19	1	2	...	939	
	ITALY ...	{STEAM	86	28	28	21	10	11	19	23	25	126	4	18	1	2	...	403	
		{MOTOR	238	74	32	6	12	5	3	...	6	12	12	3	...	2	...	405	
	JAPAN ...	{STEAM	256	111	84	46	27	44	21	22	10	23	5	...	...	...	...	649
		{MOTOR	375	119	40	4	4	3	1	...	6	2	1	...	...	...	...	555
	NORWAY ...	{STEAM	339	109	101	91	77	54	17	11	18	70	3	23	...	...	...	913
		{MOTOR	398	83	45	19	12	21	38	57	86	76	90	21	4	...	...	950
	PANAMA ...	{STEAM	7	11	35	20	21	30	42	34	39	107	11	74	1	...	...	432
		{MOTOR	10	5	6	4	2	8	13	1	1	10	15	7	1	...	...	83
AFRICA	RUSSIA ...	{STEAM	112	57	173	78	59	125	51	25	37	57	6	3	1	...	...	784
		{MOTOR	31	16	39	15	5	16	25	14	7	10	2	1	1	...	...	182
	SPAIN ...	{STEAM	409	56	44	29	24	69	60	23	15	4	2	3	...	...	...	738
		{MOTOR	208	37	3	11	4	16	2	1	2	18	4	1	...	...	...	307
	SWEDEN ...	{STEAM	232	32	85	129	79	46	12	5	10	2	...	1	...	...	...	633
		{MOTOR	275	50	35	22	29	24	46	31	34	29	23	14	2	...	...	614
	OTHER COUNTRIES OR COUNTRY NOT STATED	{STEAM	437	208	248	170	159	206	127	78	65	127	18	9	...	...	...	1,852
		{MOTOR	295	161	123	54	22	19	56	10	23	13	9	5	...	...	...	790
	TOTAL ...	{STEAM	4,955	1,792	1,948	1,120	1,012	1,219	713	639	660	4,333	537	686	38	26	6	10	19,694
		{MOTOR	4,807	1,237	756	337	181	236	434	220	289	471	480	168	18	6	6	...	9,646

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 1948-1949 edition of Lloyd's Register Book.

[SECTION 5.] 7

COUNTRIES WHERE OWNED.	STEAMERS. (a)				MOTORSHIPS. (b)		AUXILIARIES.				TOTAL.	
	RECIPROCATING ENGINES.		TURBINE ENGINES.				STEAM.	MOTOR.				
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
BRITISH COMMONWEALTH												
GREAT BRITAIN AND N. IRELAND	4,277	9,010,911	386	3,554,837	1,333	5,454,135	1	736	28	4,233	6,025	18,024,852
AUSTRALIA	276	380,366	4	21,421	47	119,776	...	...	17	2,727	344	524,290
CANADA	618	1,681,716	15	134,212	284	180,175	...	...	67	10,586	984	2,006,689
NEW ZEALAND	79	105,745	3	17,499	57	58,161	...	...	12	2,123	151	183,528
OTHER DOMINIONS, COLONIES, ETC.	558	718,474	16	107,460	295	132,358	...	...	118	16,932	987	975,224
AMERICA (SEA)	2,484	14,411,429	1,326	11,181,069	978	1,303,065	...	...	12	5,176	4,800	26,900,739
(UNITED STATES) GREAT LAKES	387	2,102,991	14	114,708	24	46,520	...	...	...	...	425	2,264,219
BELGIUM	88	139,675	16	104,998	105	193,764	...	...	1	770	210	439,207
BRAZIL	237	415,383	33	174,832	52	109,231	...	...	9	6,679	331	706,125
DENMARK	300	412,265	11	48,346	245	642,933	...	...	111	19,064	667	1,122,608
FRANCE	719	1,499,720	68	606,594	296	671,756	...	...	30	8,045	1,113	2,786,115
GERMANY	596	277,331	3	16,314	298	79,636	4	572	335	53,896	1,236	427,749
GREECE	279	1,170,485	9	89,604	26	19,916	...	...	41	6,156	355	1,286,161
HOLLAND	409	839,142	73	603,387	841	1,281,358	1	163	98	13,082	1,422	2,737,132
ITALY	365	1,293,229	37	367,537	213	397,220	1	142	192	41,501	808	2,099,629
JAPAN	600	584,040	35	196,182	500	224,984	14	7,123	55	11,231	1,204	1,023,560
NORWAY	887	1,340,331	21	206,181	890	2,703,182	5	623	60	10,857	1,863	4,261,174
PANAMA	321	1,359,603	111	966,771	80	389,430	...	...	3	664	515	2,716,468
RUSSIA (Soviet Union)	758	1,544,262	25	135,224	172	410,900	1	493	10	5,989	966	2,096,868
SPAIN	715	767,601	10	76,400	214	288,979	13	1,787	93	16,875	1,045	1,146,642
SWEDEN	625	642,841	7	26,204	375	1,261,459	1	209	239	42,581	1,247	1,973,294
OTHER COUNTRIES OR COUNTRY NOT STATED	1,768	3,130,621	83	510,808	631	903,252	1	146	159	44,493	2,642	4,589,320
TOTAL	17,346	43,828,161	2,306	19,260,588	7,956	16,867,190	42	11,994	1690	323,660	29,340	80,291,593

(a) The figures for reciprocating engines include 427 vessels, of 1,650,152 tons, fitted with a combination of reciprocating and turbine engines; and the figures for turbines include 555 vessels, of 5,664,959 tons, fitted with turbo-electric drive.

(b) These figures include 130 vessels, of 153,363 tons, fitted with Diesel-electric drive.

TABLE No. 4.—Showing the Number, Gross Tonnage and Nationality of (1) Steam and Motor Oil Tankers (excluding Vessels of less than 1,000 tons); (2) Steam and Motor Trawlers and other Fishing Vessels; and (3) All Steamers fitted for burning Oil Fuel, owned in the World, as recorded in the 1948-1949 edition of Lloyd's Register Book.

COUNTRIES WHERE OWNED.	OIL TANKERS of 1,000 tons and upwards.						STEAM AND MOTOR TRAWLERS AND OTHER FISHING VESSELS.		STEAMERS FITTED FOR BURNING OIL FUEL. (e)	
	STEAMERS.		MOTORSHIPS.		TOTAL.					
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
GREAT BRITAIN AND N. IRELAND	237	1,668,531	242	1,859,470	479	3,528,001	1,128	302,394	1,261	6,947,313
CANADA	38	174,604	17	49,820	55	224,424	74	11,838	251	1,141,175
OTHER BRITISH DOMINIONS, COLONIES, ETC.	5	24,109	6	7,638	11	31,747	104	23,353	213	538,551
AMERICA (United States)	542	5,063,112	84	409,379	626	5,472,491	258	59,785	3,459	24,949,956
ARGENTINA	21	129,793	8	38,912	29	168,705	10	2,480	120	451,780
BELGIUM	2	16,687	5	31,550	7	48,237	75	15,251	32	151,962
DENMARK	3	19,277	12	106,126	15	125,403	76	19,586	46	172,786
FRANCE	32	263,033	24	199,441	56	462,474	335	108,413	240	1,420,363
GERMANY	...	...	1	1,172	1	1,172	428	107,771	26	11,976
HOLLAND	46	182,364	45	285,743	91	468,107	332	52,981	196	1,103,664
ITALY	42	310,190	22	141,600	64	451,790	27	7,234	187	1,263,078
JAPAN	1	2,417	1	7,269	2	9,686	107	28,315	68	194,474
NORWAY	48	421,139	162	1,408,134	210	1,829,273	218	37,332	305	1,047,486
PANAMA	134	1,086,747	39	282,390	173	1,369,137	6	2,158	329	2,068,490
RUSSIA (Soviet Union)	7	30,813	23	99,435	30	130,248	128	65,592	134	693,640
SPAIN	8	32,373	14	95,158	22	127,531	429	81,887	52	185,762
SWEDEN	...	...	38	332,499	38	332,499	27	5,595	51	143,065
VENEZUELA	24	69,271	3	7,094	27	76,365	...	...	33	76,796
OTHER COUNTRIES	50	325,641	43	154,489	93	480,130	253	89,243	598	2,458,121
TOTALS	1,240	9,820,101	789	5,517,319	2,029	15,337,420	4,015	1,021,208	7,601	45,020,438

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

COUNTRY IN WHICH OWNED.	DIVISIONS OF TONNAGE.	DIVISIONS OF AGE.												TOTAL.	
		UNDER 5 YEARS		5 AND UNDER 10 YEARS.		10 AND UNDER 15 YEARS.		15 AND UNDER 20 YEARS.		20 AND UNDER 25 YEARS.		25 YEARS AND OVER.			
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.		
GREAT BRITAIN & N. IRELAND.	100 and under 500	187	54,564	163	46,338	263	87,207	237	63,295	185	48,168	1,497	337,030	2,532	636,602
	500 " 1,000	138	102,576	105	73,878	108	70,437	58	43,756	85	63,946	223	158,198	717	512,791
	1,000 " 2,000	86	130,863	56	94,707	60	85,682	36	50,414	64	88,398	162	232,554	464	682,618
	2,000 " 4,000	106	312,573	69	194,953	28	86,779	37	118,277	59	171,219	85	242,315	384	1,126,116
	4,000 " 6,000	67	337,972	87	449,937	75	373,441	65	322,638	72	365,900	87	455,615	453	2,305,503
	6,000 " 8,000	279	1,995,802	364	2,586,469	36	246,249	32	223,610	59	414,301	107	731,837	877	6,198,068
	8,000 " 10,000	140	1,223,954	107	926,982	47	396,057	12	104,408	16	141,604	42	371,834	364	3,164,839
	10,000 " 15,000	87	956,646	12	130,212	21	228,859	15	189,960	8	95,896	27	323,078	170	1,924,651
	15,000 " 20,000	5	76,954	1	17,383	5	84,831	3	51,137	3	49,575	11	184,441	28	464,321
	20,000 and above	4	121,000	4	172,181	8	252,050	9	210,202	6	125,250	5	128,660	36	1,009,343
	TOTAL ...	1,099	5,312,704	968	4,693,040	651	1,911,592	504	1,377,697	557	1,564,257	2,246	3,165,562	6,025	18,024,852
AUSTRALIA.	100 and under 500	10	2,844	6	1,104	3	588	1	301	9	2,410	116	29,953	145	36,700
	500 " 1,000	3	1,909	5	2,758	3	2,332	7	4,957	21	14,964	27	20,579	66	47,499
	1,000 " 2,000	...	...	2	2,707	6	7,040	1	1,713	13	16,134	16	21,073	38	48,667
	2,000 " 4,000	10	25,431	1	3,952	8	24,441	5	18,723	9	24,934	24	73,594	57	166,075
	4,000 " 6,000	11	54,150	6	29,214	5	22,438	...	...	2	8,439	3	14,855	27	129,096
	6,000 " 8,000	1	6,458	...	...	1	6,267	...	...	...	...	1	6,205	3	18,930
	8,000 " 10,000	1	8,250	...	...	...	...	3	27,099	1	9,787	...	...	5	45,136
	10,000 " 15,000	...	...	...	...	3	32,187	...	...	...	...	...	...	3	32,187
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	36	98,542	20	39,735	29	95,293	17	47,793	55	76,668	187	166,259	344	524,290
CANADA (COAST).	100 and under 500	77	16,892	76	11,776	52	9,431	31	5,780	26	4,173	132	30,423	394	78,475
	500 " 1,000	13	8,185	7	4,242	3	2,478	1	729	5	3,437	27	19,835	56	38,906
	1,000 " 2,000	13	21,464	4	6,143	3	4,373	3	3,694	8	12,081	23	32,956	54	80,711
	2,000 " 4,000	18	52,162	7	19,104	...	...	1	3,254	2	4,856	12	33,283	40	112,659
	4,000 " 6,000	4	19,886	...	...	...	...	3	14,557	1	5,908	1	4,032	9	44,383
	6,000 " 8,000	84	600,108	33	236,835	...	...	...	...	1	7,830	...	...	118	844,273
	8,000 " 10,000	...	...	...	...	1	9,034	1	8,252	2	17,958	...	...	4	35,244
	10,000 " 15,000	9	95,594	1	10,448	...	...	...	...	1	10,552	...	...	11	116,594
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	218	814,291	128	288,048	59	25,316	40	36,266	46	66,795	195	120,529	686	1,351,245
CANADA (LAKES).	100 and under 500	7	1,353	4	828	5	1,424	6	1,319	3	707	38	10,878	63	16,509
	500 " 1,000	1	500	...	...	1	753	5	4,213	3	2,379	8	5,508	18	13,353
	1,000 " 2,000	1	1,668	...	...	2	2,958	34	64,364	39	70,816	37	60,665	113	200,471
	2,000 " 4,000	5	11,325	1	2,238	1	2,097	8	19,197	12	29,408	29	82,042	56	146,307
	4,000 " 6,000	...	...	...	...	...	...	...	...	...	...	29	138,347	29	138,347
	6,000 " 8,000	...	...	...	...	...	...	...	...	5	35,247	10	68,705	15	103,952
	8,000 " 10,000	...	...	...	...	...	...	1	9,181	1	8,233	1	8,611	3	26,025
	10,000 " 15,000	...	...	...	...	...	...	...	...	1	10,480	...	...	1	10,480
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	14	14,846	5	3,066	9	7,232	54	98,274	64	157,270	152	374,756	298	655,444
NEW ZEALAND.	100 and under 500	4	950	4	1,119	5	1,194	8	2,029	6	2,079	50	10,821	77	18,192
	500 " 1,000	2	1,884	...	...	2	1,304	3	2,275	3	2,250	13	8,752	23	16,465
	1,000 " 2,000	...	...	...	...	2	2,569	4	6,006	5	7,840	8	10,781	19	27,196
	2,000 " 4,000	5	15,626	2	6,434	5	12,964	3	8,192	4	10,758	4	11,505	23	65,479
	4,000 " 6,000	...	...	1	5,255	2	8,475	...	...	...	...	1	4,436	4	18,166
	6,000 " 8,000	2	14,275	1	6,751	...	...	1	6,152	...	...	...	...	4	27,178
	8,000 " 10,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	10,000 " 15,000	...	...	...	...	...	...	...	...	1	10,852	...	...	1	10,852
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	13	32,735	8	19,559	16	26,506	19	24,654	19	33,779	76	46,295	151	183,528

Gross Tonnage, and according to certain divisions of AGE, owned in the world—distinguishing the the 1948-1949 edition of Lloyd's Register Book. (See Notes on Page 3.)

[SECTION 5.] 9

COUNTRY IN WHICH OWNED.	DIVISIONS OF TONNAGE.	DIVISIONS OF AGE.												TOTAL.		
		UNDER 5 YEARS.		5 AND UNDER 10 YEARS.		10 AND UNDER 15 YEARS.		15 AND UNDER 20 YEARS.		20 AND UNDER 25 YEARS.		25 YEARS AND OVER.				
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.			
OTHER BRITISH DOMINIONS, COLONIES, ETC.	100 and under 500	94	22,813	73	15,707	62	15,717	63	14,394	81	16,792	244	55,183	617	140,606	
	500 " 1,000	33	18,582	16	11,538	18	11,903	17	12,076	12	9,447	54	88,290	150	101,836	
	1,000 " 2,000	12	16,700	6	7,295	3	4,323	6	7,688	12	17,829	55	80,742	94	134,577	
	2,000 " 4,000	6	20,910	2	5,751	5	16,133	2	7,900	7	18,187	30	83,030	52	151,911	
	4,000 " 6,000	3	14,375	...	...	7	36,045	5	25,067	11	53,154	18	89,280	44	217,921
	6,000 " 8,000	14	104,367	7	50,175	...	...	...	...	...	...	4	27,383	25	181,925
	8,000 " 10,000	4	36,000	4	36,000
	10,000 " 15,000	1	10,448	1	10,448
	15,000 " 20,000
	20,000 and above
	TOTAL ...	166	233,747	105	100,914	95	84,121	93	67,125	123	115,409	405	373,908	987	975,224	
AMERICA (UNITED STATES) SEA.	100 and under 500	187	43,052	182	35,398	96	20,236	68	14,859	40	8,326	351	86,746	924	208,617	
	500 " 1,000	32	19,017	15	10,969	7	4,394	10	6,940	8	6,186	61	43,570	133	91,076	
	1,000 " 2,000	44	71,405	66	80,310	12	17,312	5	7,933	27	33,963	51	76,818	205	287,741	
	2,000 " 4,000	127	468,039	7	19,091	7	17,989	6	14,857	5	11,812	59	167,868	211	699,656	
	4,000 " 6,000	33	160,219	14	70,597	1	4,290	3	13,767	5	25,427	71	357,068	127	631,368	
	6,000 " 8,000	1,018	7,413,887	1,400	10,016,447	16	120,361	10	67,528	4	27,720	63	435,725	2,511	18,081,668	
	8,000 " 10,000	144	1,201,668	65	569,895	10	92,647	14	124,742	5	48,224	32	279,945	270	2,312,121	
	10,000 " 15,000	240	2,551,166	146	1,525,962	3	33,335	2	23,539	4	43,161	8	97,665	403	4,274,828	
	15,000 " 20,000	4	66,223	...	...	...	...	3	54,332	1	17,226	1	19,361	9	157,142
	20,000 and above	...	...	1	26,314	...	...	3	64,854	1	20,237	2	45,117	7	156,522
	TOTAL ...	1,829	11,994,676	1,896	12,354,983	152	310,564	124	393,351	100	237,282	699	1,609,883	4,800	26,900,739	
AMERICA (UNITED STATES) LAKES.	100 and under 500	1	478	4	1,015	...	...	...	...	1	301	9	2,965	15	4,759
	500 " 1,000	1	592	...	...	...	...	1	982	1	649	7	5,158	10	7,381
	1,000 " 2,000	...	...	2	2,181	...	...	3	4,984	2	2,802	19	27,778	26	37,745
	2,000 " 4,000	1	2,769	1	3,969	1	2,031	3	9,400	9	27,004	60	191,258	75	236,431	
	4,000 " 6,000	...	...	...	...	1	5,443	1	4,432	2	8,930	92	444,932	96	463,737
	6,000 " 8,000	...	...	...	...	...	...	5	39,605	6	46,006	138	955,722	149	1,041,333
	8,000 " 10,000	...	...	16	143,118	4	33,084	...	...	15	126,286	13	108,847	48	411,335
	10,000 " 15,000	...	...	5	51,470	...	...	...	...	1	10,028	...	...	6	61,498
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	3	3,839	28	201,753	6	40,558	13	59,403	37	222,006	338	1,736,660	425	2,264,219	
BELGIUM—	100 and under 500	26	5,215	6	1,466	25	4,414	15	1,784	12	3,489	23	4,318	107	20,686	
	500 " 1,000	6	3,179	...	4	2,191	3	2,360	3	2,074	5	3,879	21	13,683		
	1,000 " 2,000	8	13,292	2	2,159	2	2,375	...	...	1	1,444	6	9,490	19	28,760
	2,000 " 4,000	8	23,678	2	6,403	4	11,234	3	8,858	...	...	1	3,538	18	53,711
	4,000 " 6,000	...	...	1	4,887	...	...	1	5,760	2	9,893	2	9,897	6	30,437
	6,000 " 8,000	20	149,769	7	48,574	2	14,964	1	6,429	1	6,110	3	20,995	34	246,841	
	8,000 " 10,000	3	24,195	...	...	...	...	...	...	...	...	...	3	24,195	...
	10,000 " 15,000	1	10,365	...	...	1	10,529	...	...	...	...	...	2	20,894	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	72	229,693	18	63,489	38	45,707	23	25,191	19	23,010	40	52,117	210	439,207	
BRAZIL—	100 and under 500	1	379	2	342	4	715	6	1,815	10	2,598	96	24,126	119	29,975	
	500 " 1,000	6	3,917	...	...	...	...	...	...	4	3,410	29	23,034	39	30,361
	1,000 " 2,000	3	3,469	...	...	...	...	1	1,819	2	2,583	29	43,972	35	51,843
	2,000 " 4,000	18	64,133	1	2,875	5	14,643	...	...	...	40	113,641	64	195,292	
	4,000 " 6,000	21	112,960	...	...	...	...	...	...	10	49,085	28	138,797	59	300,842
	6,000 " 8,000	...	...	1	7,243	...	...	...	...	1	6,232	13	84,337	15	97,812
	8,000 " 10,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	49	184,858	4	10,460	9	15,358	7	3,634	27	63,908	235	427,907	331	706,125	

TABLE No. 5 (*continued*).—Showing the number of Steamers and Motorships according to certain
10 [SECTION 5.] the Principal Maritime Countries—as recorded in the 1948-1949

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.	
DENMARK	100 and under 500	16	4,108	14	3,400	14	3,500	29	6,869	26	5,423	206	41,902	305	65,202	
	500 " 1,000	7	4,419	3	2,350	4	2,729	3	2,282	4	3,014	39	28,613	60	43,407	
	1,000 " 2,000	8	12,506	5	7,898	11	18,325	13	19,794	21	32,165	64	94,171	122	184,859	
	2,000 " 4,000	31	85,575	10	27,388	10	25,555	9	25,216	8	19,198	22	53,871	90	236,803	
	4,000 " 6,000	17	83,867	7	34,015	3	13,325	3	14,237	6	30,824	8	39,646	44	215,914	
	6,000 " 8,000	6	43,959	8	56,861	2	13,155	2	13,203	...	...	4	26,590	22	153,768
	8,000 " 10,000	7	61,794	2	19,342	2	16,939	3	27,810	2	17,429	2	17,387	18	160,701	
	10,000 " 15,000	5	51,083	...	...	...	...	1	10,871	...	...	...	...	6	61,954
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		TOTAL ...	97	347,311	49	151,254	46	93,528	63	120,282	67	108,053	345	302,180	667	1,122,608
FRANCE	100 and under 500	69	21,251	24	5,638	45	9,902	58	12,473	21	3,975	335	78,613	552	131,852	
	500 " 1,000	19	13,220	6	4,109	7	4,177	6	4,685	5	4,304	36	25,932	79	56,427	
	1,000 " 2,000	11	17,871	3	3,921	5	7,157	7	9,193	11	14,515	38	55,375	75	108,032	
	2,000 " 4,000	48	149,429	13	35,898	13	42,970	13	36,377	10	24,331	44	123,503	141	412,508	
	4,000 " 6,000	30	140,517	...	...	6	30,663	8	43,165	3	15,015	27	135,355	74	364,715
	6,000 " 8,000	31	221,328	66	470,475	1	6,555	7	51,914	2	14,788	8	53,932	115	818,992	
	8,000 " 10,000	9	81,450	2	16,201	4	38,211	7	60,932	3	28,817	12	109,864	37	335,475	
	10,000 " 15,000	18	191,132	4	49,066	2	20,344	4	48,579	1	12,546	4	45,924	33	367,591	
	15,000 " 20,000	1	17,280	...	...	...	...	1	17,083	2	33,711	...	4	68,074	...
	20,000 and above	...	...	...	...	1	29,253	...	...	2	93,196	...	3	122,449	...
		TOTAL ...	236	853,478	118	585,308	84	189,232	111	284,401	60	245,198	504	628,498	1,113	2,786,115
GERMANY	100 and under 500	...	...	38	8,526	204	52,997	151	31,361	105	21,206	565	108,375	1,063	222,465
	500 " 1,000	...	...	4	2,312	9	5,275	2	1,557	9	5,856	92	67,492	116	82,492
	1,000 " 2,000	2	8,023	2	2,396	7	8,751	2	2,639	6	7,942	19	24,368	38	49,119	
	2,000 " 4,000	...	...	2	4,946	...	...	...	...	3	9,719	7	20,363	12	35,028
	4,000 " 6,000	...	...	...	...	...	...	...	...	1	5,831	4	20,484	5	26,315
	6,000 " 8,000	...	...	2	12,330	...	...	...	...	...	...	...	...	2	12,330
	8,000 " 10,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		TOTAL ...	2	3,023	48	30,510	220	67,023	155	35,557	124	50,554	687	241,082	1,236	427,749
GREECE	100 and under 500	3	1,371	6	1,383	11	1,560	9	1,232	1	148	80	17,068	110	22,762	
	500 " 1,000	...	...	3	2,297	...	...	2	1,059	2	1,720	16	12,001	23	17,077
	1,000 " 2,000	2	3,846	...	...	1	1,673	1	1,463	2	3,270	16	23,405	22	38,657
	2,000 " 4,000	2	7,627	1	2,865	...	...	...	1	2,740	25	76,082	29	89,314	
	4,000 " 6,000	...	...	2	10,858	7	36,358	3	12,910	7	33,953	42	208,962	61	303,041
	6,000 " 8,000	40	287,843	60	431,186	...	...	...	...	...	...	3	21,864	103	740,893
	8,000 " 10,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	10,000 " 15,000	3	31,337	3	31,089	...	...	...	...	...	...	...	...	6	62,426
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	1	16,991	1	16,991
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		TOTAL ...	50	332,024	75	479,678	19	39,591	15	16,664	13	41,831	183	376,373	355	1,286,161
HOLLAND	100 and under 500	78	23,845	105	32,545	140	39,732	112	25,352	96	18,488	372	58,659	903	198,621	
	500 " 1,000	36	19,482	8	5,920	5	3,425	7	5,764	2	1,049	14	10,788	72	46,428	
	1,000 " 2,000	8	12,383	7	10,812	9	11,738	5	8,399	10	14,651	22	32,876	61	90,859	
	2,000 " 4,000	31	87,385	4	13,710	14	43,304	10	26,974	37	96,361	24	72,432	120	340,166	
	4,000 " 6,000	11	57,740	7	33,078	7	36,076	6	29,060	8	38,991	18	91,043	57	285,988	
	6,000 " 8,000	47	353,466	44	312,985	7	47,095	5	37,924	6	41,451	12	80,644	121	873,565	
	8,000 " 10,000	13	113,920	14	119,882	11	92,956	11	93,572	1	8,501	5	45,856	55	474,687	
	10,000 " 15,000	8	84,894	6	63,519	5	63,638	3	31,022	3	34,117	2	21,310	27	298,500	
	15,000 " 20,000	...	...	...	...	...	...	1	19,429	...	...	2	31,086	3	50,515
	20,000 and above	1	21,119	...	...	2	56,684	...	...	...	...	...	...	3	77,803
		TOTAL ...	233	774,234	195	592,451	200	394,648	160	277,496	163	253,609	471	444,694	1,422	2,737,132

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

[SECTION 5.] 11

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.
ITALY—	100 and under 500	93	21,412	20	6,311	11	1,462	13	2,758	23	4,399	266	58,667	426	95,009
	500 " 1,000	26	17,822	2	1,359	1	704	2	1,514	1	592	28	20,795	60	42,786
	1,000 " 2,000	6	9,470	7	11,279	1	1,065	...	...	2	3,235	33	45,097	49	70,146
	2,000 " 4,000	6	17,456	1	2,000	1	2,708	2	4,978	6	17,194	22	70,682	38	115,018
	4,000 " 6,000	...	...	1	5,323	...	...	1	5,419	3	14,011	49	246,471	54	271,224
	6,000 " 8,000	46	326,436	70	500,974	2	14,551	...	...	1	6,077	19	131,562	138	979,600
	8,000 " 10,000	5	44,085	5	42,713	...	...	1	9,103	1	8,271	4	35,349	16	139,521
	10,000 " 15,000	6	61,607	12	123,877	...	...	2	23,622	...	...	1	13,870	21	222,976
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	1	18,765	1	18,765
	20,000 and above	...	...	...	...	...	...	1	48,502	4	96,082	...	...	5	144,584
	TOTAL ...	188	498,288	118	693,836	16	20,490	22	95,896	41	149,861	423	641,258	808	2,099,629
JAPAN—	100 and under 500	...	...	117	25,540	296	73,982	113	24,696	53	11,259	282	67,606	861	203,083
	500 " 1,000	7	6,139	11	8,146	21	16,001	4	2,635	17	12,104	64	46,043	124	91,068
	1,000 " 2,000	...	...	5	9,055	12	18,679	2	2,543	6	9,457	56	76,663	81	116,397
	2,000 " 4,000	3	7,303	8	24,257	6	16,144	7	19,449	4	10,437	41	109,122	69	186,712
	4,000 " 6,000	1	5,244	2	10,027	4	18,861	1	4,107	...	...	24	117,191	82	155,430
	6,000 " 8,000	12	84,240	3	18,880	5	33,914	...	...	2	15,013	7	44,776	29	196,823
	8,000 " 10,000	1	9,960	...	...	2	18,043	1	8,416	1	8,428	2	17,578	7	62,425
	10,000 " 15,000	...	...	...	...	...	...	1	11,622	...	...	...	...	1	11,622
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	24	112,886	146	95,905	346	195,624	129	73,468	83	66,698	476	478,979	1,204	1,023,560
NORWAY—	100 and under 500	126	33,463	137	34,401	58	14,141	63	15,083	42	9,982	503	91,865	929	198,935
	500 " 1,000	26	17,431	31	21,021	5	3,667	4	3,545	7	6,459	73	55,501	146	107,624
	1,000 " 2,000	40	62,204	13	19,066	24	35,208	20	29,875	15	23,358	87	122,888	199	292,599
	2,000 " 4,000	40	125,539	8	21,063	10	27,711	12	33,047	14	39,589	46	132,650	130	379,599
	4,000 " 6,000	31	162,463	36	184,646	21	106,856	28	136,464	31	150,713	25	128,586	172	869,728
	6,000 " 8,000	32	224,614	49	353,515	7	47,274	40	273,860	11	75,954	7	48,900	146	1,024,117
	8,000 " 10,000	16	145,199	19	174,113	34	314,127	18	158,902	5	46,853	1	8,128	93	847,322
	10,000 " 15,000	26	272,151	11	113,224	3	34,763	...	...	...	...	4	50,214	44	470,352
	15,000 " 20,000	3	54,528	...	...	...	...	1	16,370	...	...	...	...	4	70,898
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	340	1,097,592	304	921,049	162	583,747	186	667,146	125	352,908	746	638,732	1,863	4,261,174
PANAMA—	100 and under 500	3	1,110	...	1	360	6	1,330	1	250	22	7,545	33	10,595	
	500 " 1,000	3	2,212	8	6,384	1	932	2	1,096	...	...	27	19,394	41	30,018
	1,000 " 2,000	5	7,022	2	2,781	3	4,580	3	5,322	1	1,898	33	50,463	47	72,066
	2,000 " 4,000	21	71,469	6	20,406	2	5,997	4	10,437	2	6,755	58	175,848	93	290,912
	4,000 " 6,000	5	24,482	1	4,403	2	8,402	2	11,611	3	15,330	62	319,810	75	384,038
	6,000 " 8,000	36	258,789	31	220,487	2	14,909	2	13,158	...	...	46	312,321	117	819,664
	8,000 " 10,000	3	29,003	2	18,042	1	9,613	3	26,219	5	44,414	12	105,308	26	232,599
	10,000 " 15,000	55	570,779	16	164,663	2	21,170	5	55,906	...	...	3	31,395	81	843,913
	15,000 " 20,000	...	...	...	...	...	...	...	...	1	16,552	1	16,111	2	32,663
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	131	964,866	66	437,166	14	65,963	27	125,079	13	85,199	264	1,038,195	515	2,716,468
RUSSIA—	100 and under 500	4	871	17	4,435	20	5,338	42	10,504	8	2,021	125	32,712	216	55,881
	500 " 1,000	2	1,172	14	9,940	22	14,713	107	69,976	9	7,300	58	43,978	212	147,079
	1,000 " 2,000	8	13,623	10	16,152	17	22,375	12	16,875	15	21,606	95	142,539	157	233,170
	2,000 " 4,000	4	9,921	7	17,341	26	72,442	40	123,285	17	47,135	123	344,715	217	614,839
	4,000 " 6,000	...	...	3	15,078	5	24,309	4	20,504	10	45,215	61	318,450	83	423,556
	6,000 " 8,000	8	57,704	33	237,520	...	...	8	55,164	1	6,492	17	113,623	67	470,503
	8,000 " 10,000	...	...	...	...	...	...	1	8,228	3	28,974	4	35,262	8	72,464
	10,000 " 15,000	...	...	...	...	...	...	2	24,688	1	11,453	1	10,079	4	46,220
	15,000 " 20,000	...	...	...	...	1	17,870	...	...	1	15,286	...	...	2	33,156
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	26	83,291	84	300,466	91	157,047	216	329,224	65	185,482	484	1,041,358	966	2,096,868

TABLE No. 5 (cont.).—Showing the number of Steamers and Motorships according to certain divisions of Gross Tonnage and according to certain divisions of Age, owned in the world—distinguishing the Principal Maritime Countries,
 12 [SECTION 5.] as recorded in the 1948-1949 edition of Lloyd's Register Book. (See Notes on Page 3.)

COUNTRY IN WHICH OWNED.	1948		DIVISIONS OF AGE.										TOTAL.			
			DIVISIONS OF TONNAGE.		UNDER 5 YEARS.		5 AND UNDER 10 YEARS.		10 AND UNDER 15 YEARS.		15 AND UNDER 20 YEARS.		20 AND UNDER 25 YEARS.			
			No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
SPAIN—	100 and under 500	102	27,875	135	21,594	61	8,633	136	17,501	15	2,606	261	54,362	710	132,571	
	500 " 1,000	4	2,555	1	868	...	...	6	5,176	1	879	35	26,912	47	36,390
	1,000 " 2,000	9	12,083	...	...	5	5,868	6	8,852	8	10,503	40	59,378	68	96,684
	2,000 " 4,000	17	45,422	1	3,971	...	...	15	41,790	4	11,492	110	328,389	147	431,064
	4,000 " 6,000	...	...	...	...	...	...	2	9,284	4	19,952	35	174,495	41	203,731
	6,000 " 8,000	5	31,700	1	7,092	3	19,678	7	46,951	3	20,761	3	18,723	22	144,905	
	8,000 " 10,000	3	25,382	1	8,452	...	...	...	...	2	19,611	...	...	6	53,445
	10,000 " 15,000	...	...	...	...	...	...	1	12,589	...	...	3	35,263	4	47,852
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		TOTAL ...	140	145,017	139	41,977	69	34,179	173	142,143	37	85,804	487	697,522	1,045	1,146,642
SWEDEN—	100 and under 500	33	10,224	34	8,318	18	4,223	13	2,416	15	3,565	476	90,830	589	119,576	
	500 " 1,000	17	10,937	5	3,213	10	8,771	3	1,844	8	5,791	77	57,827	120	88,383	
	1,000 " 2,000	48	75,805	18	29,934	17	25,788	12	18,385	11	15,169	153	211,758	259	376,839	
	2,000 " 4,000	48	149,797	13	41,977	10	30,451	8	23,169	3	7,006	46	122,333	128	374,733	
	4,000 " 6,000	35	173,119	10	48,198	7	36,716	3	12,691	8	40,959	17	90,789	80	402,472	
	6,000 " 8,000	19	134,306	6	40,629	2	12,632	3	19,218	...	...	1	6,872	31	213,657
	8,000 " 10,000	14	120,476	4	36,532	3	27,965	2	17,719	...	...	...	...	23	202,692
	10,000 " 15,000	8	86,924	5	53,195	1	10,277	...	...	...	...	1	11,055	15	161,451
	15,000 " 20,000	...	...	...	...	...	...	...	...	2	33,491	...	...	2	33,491
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		TOTAL ...	222	761,588	95	261,996	68	156,823	44	95,442	47	105,981	771	591,464	1,247	1,973,294
OTHER COUNTRIES	100 and under 500	88	23,639	78	20,045	60	15,794	88	25,800	80	19,796	707	171,911	1,101	276,985	
	500 " 1,000	88	61,998	27	17,221	21	14,520	8	5,264	20	13,405	207	149,211	371	261,619	
	1,000 " 2,000	69	109,654	32	41,475	17	23,765	18	26,779	19	29,464	250	368,283	405	599,420	
	2,000 " 4,000	68	223,070	14	46,272	10	26,420	11	28,977	51	143,231	254	719,928	408	1,187,898	
	4,000 " 6,000	17	87,540	7	37,111	11	55,756	12	61,261	19	96,965	110	540,411	176	879,044	
	6,000 " 8,000	45	331,449	39	280,505	6	42,264	4	26,160	7	49,115	39	259,735	140	989,228	
	8,000 " 10,000	5	41,088	1	8,582	3	27,075	4	34,963	5	43,418	9	76,690	27	231,816	
	10,000 " 15,000	7	82,109	3	32,493	3	34,812	...	1	13,896	...	...	14	...	163,310
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		TOTAL ...	387	960,547	201	483,704	181	240,406	145	209,204	202	409,290	1,576	2,286,169	2,642	4,589,320
WORLD TOTAL—	100 and under 500	1,209	317,209	1,245	287,229	1,454	372,550	1,268	282,951	859	192,161	6,756	1,472,558	12,791	2,924,658	
	500 " 1,000	470	317,728	271	188,525	252	170,706	261	184,685	230	171,215	1,220	891,290	2,704	1,924,149	
	1,000 " 2,000	383	598,351	242	350,271	219	311,604	194	298,734	300	411,123	1,312	1,904,093	2,650	3,904,176	
	2,000 " 4,000	623	1,976,639	181	526,864	166	482,013	199	577,357	267	733,366	1,166	3,851,992	2,602	7,648,231	
	4,000 " 6,000	286	1,434,534	185	942,627	164	817,454	151	746,934	208	1,034,495	814	4,088,952	1,808	9,064,996	
	6,000 " 8,000	1,745	12,640,300	2,225	15,895,433	92	639,868	127	880,876	110	773,097	505	3,450,451	4,804	34,280,025	
	8,000 " 10,000	368	3,166,424	238	2,083,854	122	1,075,751	82	719,546	68	601,808	139	1,220,659	1,017	8,868,042	
	10,000 " 15,000	473	5,045,787	225	2,359,666	44	489,914	36	432,398	22	252,981	54	639,853	854	9,220,599	
	15,000 " 20,000	13	214,985	1	17,383	6	102,701	9	158,351	10	165,841	17	286,755	56	946,016	
	20,000 and above	5	142,119	5	198,495	11	337,987	13	323,558	13	334,765	7	173,777	54	1,510,701	
		TOTAL ...	5,575	25,854,076	4,818	22,850,347	2,530	4,800,548	2,340	4,605,390	2,087	4,700,852	11,990	17,480,380	29,340	80,291,593

TABLE No. 6.—Showing the Number and Tonnage of MOTORSHIPS (including Sailing Vessels fitted with Auxiliary Motors) of 100 Tons Gross and upwards, according to certain divisions of Gross Tonnage, owned in the World—distinguishing Countries owning 100,000 tons and upwards of such ships—as recorded in the 1948-1949 edition of Lloyd's Register Book.

[SECTION 5.] 13

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 & N. IRELAND	617	226,307	57	79,589	63	201,429	135	691,302	196	1,368,596	214	1,843,159	64	729,963	15	318,023	1,361	5,458,368
BRITISH DOMINION NS., COLONIES, ETC.	799	199,295	45	63,389	30	83,198	5	23,715	7	46,624	7	63,878	4	42,739	...	...	897	522,838
AMERICA, U.S. OF	701	179,158	112	140,340	135	485,790	6	29,233	23	160,862	23	202,073	14	157,305	...	...	1,014	1,354,761
ARGENTINA	68	28,489	11	15,928	13	31,957	6	31,189	1	6,917	1	8,723	2	22,269	...	...	102	145,472
BELGIUM	71	14,056	4	5,098	11	33,209	3	14,780	13	92,667	3	24,195	1	10,529	...	...	106	194,534
BRAZIL	29	11,386	8	11,944	19	67,923	5	24,657	...	...	...	...	...	...	...	...	61	115,910
DENMARK	221	47,576	23	35,860	41	114,749	38	186,089	11	73,246	16	142,523	6	61,954	...	...	356	661,997
FRANCE	215	64,271	18	27,121	28	87,113	23	108,473	15	106,460	1	164,239	7	87,761	2	34,363	326	679,801
GERMANY	620	110,224	10	12,640	2	4,946	1	5,722	...	...	...	...	...	...	...	...	633	133,532
HOLLAND	765	188,601	16	23,532	43	126,871	19	94,876	32	221,968	42	363,993	19	214,034	3	60,565	939	1,294,440
ITALY	344	91,302	18	26,921	8	21,472	6	32,858	12	78,913	12	104,172	3	34,117	2	48,966	405	438,721
JAPAN	534	142,830	8	12,001	4	10,493	...	...	6	42,157	2	17,112	1	11,622	...	...	555	236,215
NORWAY	526	129,698	31	44,358	59	189,210	143	723,704	76	518,780	90	819,500	21	217,291	4	70,898	950	2,714,039
PANAMA	21	8,734	6	8,319	21	69,293	2	9,743	10	66,258	15	134,119	7	77,076	1	16,552	83	390,094
PORTUGAL	102	39,829	21	26,403	5	13,384	9	46,952	3	19,716	2	16,853	1	12,900	...	...	143	176,037
RUSSIA	86	43,485	20	26,639	41	129,143	21	100,151	10	69,495	2	18,057	1	12,049	1	17,870	182	416,889
SPAIN	248	49,096	15	19,726	18	50,805	3	15,714	18	119,090	4	32,834	1	12,589	...	...	307	300,854
SWEDEN	360	88,324	51	79,165	70	223,999	65	326,828	29	199,145	23	202,692	14	150,396	2	33,491	614	1,304,040
OTHER COUNTRIES	473	144,268	44	59,529	59	211,317	19	97,380	9	61,481	6	53,016	2	25,317	...	...	612	652,308
TOTAL	6,800	1,806,929	518	719,102	670	2,156,301	509	2,563,366	471	3,252,375	480	4,212,138	168	1,879,911	30	600,728	9,646	17,190,850

TABLE No. 7.—Showing the Number, Gross Tonnage, Material, Description, Country of Build and Nationality of NEW VESSELS CLASSED BY LLOYD'S REGISTER during the year 1947.

WHERE BUILT.	STEAMERS.		MOTORSHIPS.		SAIL AND BARGES.		TOTAL.		WHERE OWNED.	STEAMERS.		MOTORSHIPS.		SAIL AND BARGES.		TOTAL.		
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
GREAT BRITAIN & N. IRELAND	95	347,357	86	375,852	13	1,871	194	725,080	GREAT BRITAIN & N. IRELAND	58	272,531	69	313,038	12	1,866	139	587,435	
BRITISH DOMINIONS, COLONIES, ETC.	17	54,765	4	20,440	1	229	22	75,434	BRITISH DOMINIONS, COLONIES, ETC.	19	46,425	8	28,854	1	229	28	75,508	
AMERICA, U.S. OF ...	8	63,562	2	1,319	...	...	10	64,881	AMERICA, U.S. OF ...	3	29,749	...	...	...	...	3	29,749
DENMARK	...	...	2	16,145	...	...	2	16,145	ARGENTINA	1	5,381	2	10,522	1	5	4	15,908
HOLLAND	2	206	9	19,378	...	...	11	19,584	BELGIUM	2	646	...	...	...	...	2	646
ITALY	...	...	13	15,951	...	...	13	15,951	BRAZIL	1	4,904	...	...	...	...	1	4,904
NORWAY	1	5,229	...	...	...	...	1	5,229	CHILE	...	...	2	709	...	...	2	709
SPAIN	11	19,659	1	8,458	...	...	12	28,117	COLOMBIA	...	...	1	1,764	...	...	1	1,764
SWEDEN	4	6,840	29	132,931	...	...	33	139,771	DENMARK	3	3,602	2	9,227	...	...	5	12,829
TOTAL.....	138	497,618	146	590,474	14	2,100	298	1,090,192	EGYPT	1	2,016	...	...	...	...	1	2,016
									FRANCE	3	14,214	3	8,433	...	...	6	22,647
									HOLLAND	8	35,212	13	32,936	...	...	21	68,148
									ICELAND	16	9,975	2	1,148	...	...	18	11,123
									ITALY	...	...	1	8,194	...	...	1	8,194
									NORWAY	3	20,980	13	65,973	...	...	16	86,953
									PANAMA	4	24,188	...	...	...	...	4	24,188
									PORTUGAL	1	1,296	2	11,008	...	...	3	12,304
									SPAIN	11	19,659	1	8,458	...	...	12	28,117
									SWEDEN	4	6,840	26	88,974	...	...	30	95,814

Note.—The above vessels are built of steel, with the exception of 10 vessels of 125 tons which are of wood or composite construction.

14 [SECTION 5.] TABLE No. 8.—Showing the Number, Gross Tonnage, Classes, &c., of Existing Vessels

STEEL VESSELS.																	
STEAMERS & MOTORSHIPS.																	
CLASS.	GREAT BRITAIN AND N. IRELAND.		BRITISH DOMINIONS, COLONIES, ETC.		OTHER COUNTRIES.		TOTAL.		CLASS.	GREAT BRITAIN AND N. IRELAND.		BRITISH DOMINIONS, COLONIES, ETC.		OTHER COUNTRIES.		TOTAL.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		
100A	3,362	12,263,879	593	1,977,005	2,439	10,125,504	6,394	24,366,388	100A	66	30,522	5	7,811	23	11,221	94	49,554
90A	...	...	...	...	...	...	...	...	90A	...	...	...	...	...	...	...
A	70	83,965	51	36,764	65	68,805	186	189,534	A	66	13,531	3	966	16	16,476	85	30,973
Total Classed	3,432	12,347,844	644	2,013,769	2,504	10,194,309	6,580	24,555,922	Total Classed	132	44,053	8	8,777	39	27,697	179	80,527
Formerly Classed	829	559,572	396	305,769	2,049	4,564,874	3,274	5,430,215	Formerly Classed	129	32,999	51	34,330	140	98,299	320	165,628
Totals...	4,261	12,907,416	1,040	2,319,538	4,553	14,759,183	9,854	29,986,137	Totals...	261	77,052	59	43,107	179	125,996	499	246,155

IRON VESSELS.																	
STEAMERS & MOTORSHIPS.																	
CLASS.	GREAT BRITAIN AND N. IRELAND.		BRITISH DOMINIONS, COLONIES, ETC.		OTHER COUNTRIES.		TOTAL.		CLASS.	GREAT BRITAIN AND N. IRELAND.		BRITISH DOMINIONS, COLONIES, ETC.		OTHER COUNTRIES.		TOTAL.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		
100A	...	...	2	307	8	10,607	10	10,914	100A	...	...	...	...	...	...	...	...
90A	1	117	...	...	...	...	1	117	90A	...	...	...	...	...	...	...	...
80A	...	...	...	...	...	...	...	...	80A	...	...	...	...	...	...	...	...
A	1	33	...	...	...	...	1	33	A	...	...	...	...	...	...	...	...
Lv A1*	1	662	...	...	...	...	1	662	Lv A1*	...	...	...	...	...	...	...	...
Lv A1*	1	662	...	...	...	...	1	662	Lv A1*	...	...	...	...	...	...	...	...
Lv A1	...	...	...	...	...	...	...	...	Lv A1	...	...	...	...	...	...	...	...
Lv A1	...	...	...	...	...	...	...	...	Lv A1	...	...	...	...	...	...	...	...
Total Classed	3	812	2	307	8	10,607	13	11,726	Total Classed	...	...	...	...	...	...	...	...
Formerly Classed	47	7,794	11	3,130	140	71,860	198	82,784	Formerly Classed	3	561	...	...	10	13,761	13	14,322
Totals...	50	8,606	13	3,437	148	82,467	211	94,510	Totals...	3	561	...	...	10	13,761	13	14,322

WOOD VESSELS.
(INCLUDING COMPOSITE.)

CLASS.	GREAT BRITAIN & N. IRELAND.		BRITISH DOMINIONS, COLONIES, ETC.		OTHER COUNTRIES.		TOTAL.		
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	
A (For a period of years.)	Steam & Motor	4	910	11	3,362	14	4,156	29	8,428
	Sail & Barges...	...	...	...	...	...	...	...
A	Steam & Motor	...	...	...	...	...	...	...
	Sail & Barges...	...	...	...	...	...	...	...
A	Steam & Motor	1	83	1	263	2	346
	Sail & Barges...	...	...	...	...	...	...	...
Total Classed	Steam & Motor	5	993	12	3,625	14	4,156	31	8,774
	Sail & Barges...	...	...	...	...	...	...	...
	Total	5	993	12	3,625	14	4,156	31	8,774
Formerly Classed	Steam & Motor	15	2,008	19	4,284	21	7,203	55	13,445
	Sail & Barges...	10	2,067	4	2,134	3	654	17	4,855
	Total	25	4,075	23	6,368	24	7,857	72	18,300
Grand Total	30	5,068	35	9,993	38	12,013	103	27,074	

VESSELS NOW OR FORMERLY CLASSED, AS RECORDED IN LLOYD'S REGISTER BOOK, 1948-1949.

STEEL.	IRON.		WOOD (INCLUDING COMPOSITE).		TOTAL.																										
	STEAM AND MOTOR.		STEAM, MOTOR, SAIL AND BARGES.																												
	Great Britain & N. Ireland.	British Dominions.	Other Countries.	Gt. Britain & N. Ireland.																											
No.	Tons.	No.	Tons.	No.	No.																										
Great Britain & N. Ireland.	British Dominions.	Other Countries.	Great Britain & N. Ireland.	British Dominions.	Other Countries.																										
No.	Tons.	No.	Tons.	No.	Tons.																										
Classed.....	3,432	12,317,843	644	7,013,750	2,604,010,194,369	132	44,033	8	8,777	39	27,697	3	812	2	307	8	10,807	5	993	12	3,825	14	4,156	5,803	24,606,919				
Formerly Classed.....	829	550,672	395	305,703	2,049	4,684,874	129	32,990	51	34,230	140	98,399	47	7,794	11	3,150	140	71,800	3	361	...	10	13,761	25	4,675	23	6,358	24	7,857	3,877	37,711,249
Totals.....	4,361	12,807,416,1040	2,319,538	4,653,14,759,183	251	77,052	59	43,107	179	125,996	50	8,605	13	3,437	148	82,467	3	561	...	10	13,761	30	5,068	35	9,993	38	12,013	10,680	30,368,198		

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...	6,624	24,576,422	3,527	5,526,444	10,151	30,102,866
Sailing Vessels & Barges	179	80,527	350	184,805	529	265,332
Total.....	6,803	24,656,949	3,877	5,711,249	10,680	30,368,198

In addition to the above, there were included in the Register Book 630 vessels of 2,822,779 tons, for which Classification or Re-classification was contemplated. A number of these have been completed and classed during and since the printing of the Register Book, and the construction of many others is far advanced.

Including these vessels, the totals are as follows:—

	No.	Tons.
Classed, or to be classed, with Lloyd's Register...	7,433	27,479,728
Formerly classed with Lloyd's Register ...	3,877	5,711,249
Grand Total ...	11,310	33,190,977

TABLE No. 9.—Showing for the Years 1907 to 1948 the Number, Gross Tonnage and Description
Maritime Countries—as recorded in Lloyd's
The Sail Tonnage prior to 1919 is given in tons net

[SECTION 5.]

Year.	GREAT BRITAIN & N. IRELAND.						BRITISH DOMINIONS, COLONIES, ETC.						AMERICA (UNITED STATES) SEA.					
	STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
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	1,029	1,503,059	1,905	1,225,652	2,934	2,728,711
1908	8,405	16,336,869	1,137	981,482	9,542	17,318,351	1,275	1,162,673	746	228,513	2,021	1,391,186	1,090	1,615,767	1,830	1,186,620	2,920	2,802,387
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	1,106	1,618,508	1,793	1,172,774	2,899	2,791,282
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	1,073	1,641,919	1,701	1,119,686	2,774	2,761,603
1911	8,487	17,292,715	847	579,982	9,334	17,872,697	1,414	1,350,934	694	195,193	2,108	1,546,127	1,115	1,715,427	1,647	1,093,257	2,762	2,808,684
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	1,171	1,797,929	1,558	1,050,900	2,729	2,848,829
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	1,209	1,971,903	1,487	1,026,554	2,696	2,998,457
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	1,113	2,026,908	1,377	943,876	2,490	2,970,284
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	1,233	2,579,645	1,347	943,288	2,580	3,522,933
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	1,285	2,852,535	1,302	938,043	2,587	3,790,578
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	3,134	9,772,921	1,216	1,009,249	4,350	10,782,170
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	3,573	12,406,123	1,316	1,383,751	4,889	13,789,874
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	3,779	13,511,142	1,179	1,185,946	4,958	14,697,088
1922	8,430	19,088,638	419	206,999	8,849	19,295,637	1,833	2,526,371	639	220,512	2,472	2,746,883	3,765	13,576,640	1,121	1,161,866	4,886	14,738,506
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	3,729	13,426,221	1,083	1,170,814	4,812	14,597,035
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	3,493	12,430,596	1,015	1,099,948	4,508	13,530,544
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	3,329	11,931,562	936	1,017,070	4,265	12,948,632
1926	7,964	19,263,785	405	136,012	8,369	19,399,797	1,959	2,688,675	518	181,652	2,477	2,870,327	3,116	11,391,780	885	972,888	4,001	12,364,668
1927	7,820	19,179,029	396	129,993	8,216	19,309,022	1,965	2,698,940	474	166,115	2,439	2,865,055	3,038	11,171,283	805	898,767	3,843	12,070,050
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	3,005	11,153,844	754	843,597	3,759	11,997,441
1929	7,783	20,046,270	389	120,061	8,172	20,166,331	2,077	2,795,369	430	154,447	2,507	2,949,816	2,978	11,036,240	718	798,936	3,696	11,835,176
1930	7,856	20,321,920	382	116,524	8,238	20,438,444	2,105	2,788,190	411	154,980	2,516	2,943,170	2,857	10,645,730	673	742,637	3,530	11,388,367
1931	7,781	20,193,677	376	109,228	8,157	20,302,905	2,159	2,933,639	370	143,455	2,529	3,077,094	2,729	10,356,077	584	642,529	3,313	10,998,606
1932	7,592	19,562,143	379	109,532	7,971	19,671,675	2,180	2,969,798	367	142,910	2,547	3,112,708	2,694	10,270,351	558	619,068	3,252	10,889,419
1933	7,328	18,592,204	377	108,535	7,705	18,700,739	2,185	2,982,755	343	136,193	2,528	3,118,948	2,650	10,088,438	526	604,360	3,176	10,692,798
1934	7,107	17,629,548	362	105,364	7,469	17,734,912	2,173	2,977,920	325	128,386	2,498	3,106,306	2,560	9,795,126	485	559,548	3,045	10,354,674
1935	6,998	17,298,432	351	101,977	7,349	17,400,409	2,171	2,985,625	312	124,887	2,483	3,110,512	2,553	9,664,665	462	525,426	3,015	10,190,091
1936	6,891	17,182,857	355	102,602	7,246	17,285,459	2,188	2,990,126	270	109,553	2,458	3,099,679	2,486	9,434,414	418	461,715	2,904	9,896,129
1937	6,903	17,436,207	361	107,734	7,264	17,543,941	2,181	2,961,950	266	123,618	2,447	3,085,568	2,426	9,346,988	414	448,866	2,840	9,795,854
1938	6,843	17,675,404	360	105,455	7,203	17,780,859	2,218	3,043,686	258	123,275	2,476	3,166,961	2,338	8,936,465	403	438,342	2,741	9,374,807
1939	6,722	17,891,134	287	93,024	7,009	17,984,158	2,255	3,110,791	224	120,312	2,479	3,231,103	2,345	8,909,892	388	426,263	2,733	9,336,155
1947	6,061	17,847,897	286	100,942	6,347	17,948,839	2,272	3,473,742	194	126,644	2,466	3,600,386	5,159	30,165,909	302	412,880	5,461	30,578,789
1948	6,025	18,024,852	269	87,249	6,294	18,112,101	2,466	3,689,731	173	125,058	2,639	3,814,784	4,800	26,900,739	285	395,311	5,085	27,296,059

Column 10. War statistics were not compiled regarding the years 1914-1918.

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

See Footnote; also Notes on Page 3.)

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[SECTION 5.]

Year.	AMERICA (UNITED STATES) LAKES.						DENMARK.						FRANCE.						
	STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
1907	465	1,618,718	47	119,045	512	1,737,763	501	650,955	358	77,635	859	728,590	809	1,284,368	674	477,415	1,483	1,761,783	1907
1908	515	1,895,412	45	112,469	560	2,007,881	528	660,582	342	73,208	870	733,790	869	1,416,987	648	466,907	1,517	1,883,894	1908
1909	538	2,005,807	45	112,469	583	2,118,276	558	677,098	312	65,060	870	742,158	884	1,445,976	625	447,617	1,509	1,893,593	1909
1910	563	2,146,769	43	109,850	606	2,256,619	553	671,828	310	64,734	863	736,562	875	1,448,172	590	434,108	1,465	1,882,280	1910
1911	579	2,201,866	35	99,757	614	2,301,623	551	692,718	303	60,036	854	752,754	890	1,542,568	588	434,294	1,478	1,976,862	1911
1912	588	2,262,480	34	96,854	622	2,359,334	548	703,520	281	54,079	829	757,599	932	1,638,501	559	414,017	1,491	2,052,518	1912
1913	593	2,285,836	34	96,854	627	2,382,690	552	711,094	259	50,960	811	762,054	987	1,793,310	565	407,854	1,552	2,201,164	1913
1914	579	2,260,441	31	92,323	610	2,352,764	576	770,430	246	49,751	822	820,181	1,025	1,922,286	551	397,152	1,576	2,319,438	1914
1915	569	2,231,074	31	92,323	600	2,323,397	586	803,701	249	51,295	835	854,996	1,016	1,909,609	523	376,119	1,539	2,285,728	1915
1916	561	2,225,900	31	92,323	592	2,318,223	589	797,371	265	60,231	854	857,602	998	1,851,120	512	365,523	1,510	2,216,643	1916
1917	477	2,159,694	29	98,092	506	2,257,786	446	631,331	199	71,105	645	702,436	1,099	1,961,753	341	271,878	1,440	2,233,631	1917
1918	466	2,118,568	26	88,861	492	2,207,429	522	719,444	223	83,967	745	803,411	1,400	2,963,229	358	281,965	1,758	3,245,194	1918
1919	468	2,163,144	26	91,786	494	2,254,930	587	883,052	211	81,412	798	964,464	1,662	3,298,795	382	353,454	2,044	3,652,249	1919
1920	469	2,155,904	26	91,786	495	2,247,690	622	963,142	200	74,996	822	1,038,138	1,723	3,537,382	371	308,410	2,094	3,845,792	1920
1921	488	2,197,008	25	89,611	513	2,286,619	614	937,743	166	59,119	780	996,862	1,659	3,452,940	362	284,304	2,021	3,737,244	1921
1922	499	2,275,911	25	85,553	524	2,361,464	622	989,703	142	46,240	764	1,035,943	1,540	3,289,834	317	208,399	1,857	3,498,233	1922
1923	500	2,276,839	25	88,081	525	2,364,920	652	1,021,617	120	38,229	772	1,059,846	1,527	3,313,645	301	192,339	1,828	3,511,984	1923
1924	505	2,348,319	24	84,730	529	2,433,049	661	1,049,386	110	31,760	771	1,081,146	1,498	3,324,397	271	166,209	1,769	3,490,606	1924
1925	539	2,434,693	24	80,557	563	2,515,250	649	1,031,798	99	28,048	748	1,059,846	1,525	3,361,679	227	108,301	1,752	3,469,980	1925
1926	549	2,453,537	28	86,980	577	2,540,517	627	1,042,209	86	25,330	713	1,067,539	1,482	3,255,832	200	88,633	1,682	3,344,465	1926
1927	546	2,450,655	30	91,283	576	2,541,938	628	1,032,744	78	23,123	701	1,055,867	1,478	3,302,684	184	75,979	1,662	3,378,663	1927
1928	542	2,457,569	33	100,910	575	2,558,479	643	1,071,521	62	16,485	705	1,088,006	1,501	3,470,591	150	60,288	1,651	3,530,879	1928
1929	539	2,438,239	35	107,102	574	2,545,341	677	1,133,201	40	12,056	717	1,145,257	1,521	3,513,179	132	53,048	1,653	3,566,227	1929
1930	539	2,445,430	35	107,102	574	2,552,532	702	1,171,275	28	9,345	730	1,180,620	1,518	3,507,525	126	49,481	1,644	3,557,006	1930
1931	524	2,474,166	30	92,861	554	2,567,027	705	1,160,233	21	7,838	726	1,168,071	1,511	3,469,538	116	42,681	1,627	3,512,219	1931
1932	549	2,507,770	34	103,270	583	2,611,040	686	1,100,778	14	3,619	700	1,104,397	1,459	3,259,594	108	38,459	1,567	3,298,053	1932
1933	536	2,480,019	34	103,270	570	2,583,289	694	1,098,648	8	2,399	702	1,101,047	1,382	2,989,386	97	35,750	1,479	3,025,136	1933
1934	585	2,470,867	36	107,697	571	2,578,564	695	1,134,029	6	1,485	701	1,135,514	1,340	2,972,979	80	29,476	1,420	3,002,455	1934
1935	520	2,441,284	34	99,513	554	2,540,797	691	1,117,512	2	475	693	1,117,987	1,295	2,843,688	71	26,561	1,366	2,870,249	1935
1936	519	2,467,430	33	96,393	552	2,563,823	694	1,129,556	1	303	695	1,129,859	1,246	2,880,783	61	22,811	1,307	2,903,594	1936
1937	508	2,451,641	29	86,588	537	2,538,229	705	1,174,944	4	1,229	709	1,176,173	1,231	2,933,933	51	19,042	1,282	2,952,975	1937
1938	421	2,257,287	19	54,669	440	2,311,956	606	1,024,292	1	303	607	1,024,595	973	2,314,898	31	11,966	1,004	2,326,864	1938
1939	425	2,264,219	14	41,718	439	2,305,937	667	1,122,608	...	...	667	1,122,608	1,113	2,786,115	32	12,773	1,145	2,798,888	1939

TABLE No. 9 (*continued*).—Showing for the Years 1907 to 1948 the Number, Gross Tonnage and Description of the Vessels
Maritime Countries—as recorded in Lloyd's Register of Shipping.

[SECTION 5.]

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

Year.	GERMANY.						GREECE.						HOLLAND.					
	STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
1907	1,713	3,705,700	881	404,862	2,094	4,110,562	255	421,743			255	421,743	455	776,855	92	36,772	547	813,627
1908	1,806	3,839,378	372	392,767	2,178	4,232,145	282	482,055			282	482,055	478	841,870	87	34,750	565	876,620
1909	1,808	3,889,046	363	377,667	2,171	4,266,713	287	484,193			287	484,193	503	904,536	98	37,704	601	942,240
1910	1,822	3,959,318	356	373,868	2,178	4,333,186	298	499,184			298	499,184	532	983,049	96	82,144	628	1,015,193
1911	1,856	4,092,015	343	374,865	2,199	4,466,880	322	560,475			322	560,475	559	1,029,596	100	28,691	659	1,058,287
1912	1,908	4,276,191	305	352,792	2,213	4,628,983	346	648,667			346	648,667	602	1,104,220	99	25,686	701	1,129,906
1913	2,019	4,743,046	302	339,015	2,321	5,082,061	365	705,897			365	705,897	662	1,286,742	97	23,107	759	1,309,849
1914	2,090	5,134,720	298	324,576	2,388	5,459,296	407	820,861			407	820,861	709	1,471,710	97	24,745	806	1,496,455
1915	1,897	4,419,167	269	286,860	2,166	4,706,027	433	892,991			433	892,991	710	1,498,519	99	24,028	809	1,522,547
1916	1,708	3,890,542	245	261,010	1,953	4,151,552	361	717,045			361	717,045	697	1,486,368	95	22,548	792	1,508,916
1919	1,543	3,247,253	225	256,127	1,768	3,503,380	205	290,793			205	290,793	870	1,573,720	61	18,191	931	1,591,911
1920	901	419,438	237	253,233	1,138	672,671	294	496,996			294	496,996	922	1,773,392	65	20,004	987	1,793,396
1921	1,090	654,407	165	63,043	1,255	717,450	342	587,250			342	587,250	1,004	2,208,433	65	17,354	1,069	2,325,787
1922	1,533	1,785,767	190	101,641	1,723	1,887,408	361	657,604			361	657,604	1,100	2,617,485	64	15,228	1,164	2,632,713
1923	1,745	2,509,768	98	80,305	1,843	2,590,073	391	747,474			391	747,474	1,051	2,607,210	63	18,531	1,114	2,625,741
1924	1,906	2,872,220	97	81,451	2,003	2,953,671	396	756,912			396	756,912	1,027	2,542,180	55	14,237	1,082	2,556,417
1925	1,947	3,006,270	81	67,443	2,028	3,073,713	448	894,542			448	894,542	1,046	2,587,789	53	13,042	1,099	2,600,831
1926	1,928	3,062,095	58	48,823	1,986	3,110,918	457	921,861			457	921,861	1,061	2,552,613	48	12,291	1,109	2,564,904
1927	1,951	3,320,492	39	42,554	1,990	3,363,046	474	1,025,730			474	1,025,730	1,125	2,645,025	31	8,978	1,156	2,654,003
1928	2,053	8,738,067	27	39,184	2,080	3,777,251	515	1,187,508			515	1,187,508	1,270	2,809,375	20	7,330	1,290	2,816,708
1929	2,105	4,057,657	22	34,895	2,127	4,092,552	516	1,266,685			516	1,266,685	1,320	2,932,420	19	6,647	1,339	2,939,067
1930	2,138	4,199,096	19	30,199	2,157	4,229,235	546	1,390,899			546	1,390,899	1,381	3,079,000	20	7,315	1,401	3,086,315
1931	2,151	4,226,050	20	28,551	2,171	4,254,601	539	1,397,782			539	1,397,782	1,410	3,111,357	19	6,813	1,429	3,118,170
1932	2,185	4,142,920	16	21,922	2,151	4,164,842	551	1,470,064			551	1,470,064	1,424	2,957,195	21	6,645	1,445	2,963,840
1933	2,071	3,887,987	13	18,287	2,084	3,901,274	537	1,417,071			537	1,417,071	1,392	2,758,812	21	6,645	1,413	2,765,457
1934	2,032	3,680,353	11	10,637	2,043	3,690,990	550	1,507,260			550	1,507,260	1,407	2,612,377	19	5,639	1,426	2,618,016
1935	2,070	3,693,298	10	10,364	2,080	3,703,662	589	1,711,165			589	1,711,165	1,397	2,553,776	17	4,607	1,414	2,558,383
1936	2,085	3,708,202	9	10,215	2,094	3,718,417	606	1,800,850			606	1,800,850	1,408	2,507,354	12	3,927	1,420	2,511,281
1937	2,185	3,927,916	6	9,325	2,191	3,937,241	613	1,855,435			613	1,855,435	1,406	2,630,802	10	3,519	1,416	2,634,321
1938	2,821	4,231,657	7	12,178	2,328	4,243,835	638	1,889,269			638	1,889,269	1,473	2,852,012	9	3,370	1,482	2,855,389
1939	2,459	4,482,662	7	10,046	2,466	4,492,708	607	1,780,666			607	1,780,666	1,523	2,969,578	9	3,293	1,532	2,972,871
1947	1,318	591,442	5	6,810	1,323	598,252	297	1,027,101			297	1,027,101	1,295	2,436,385	10	4,974	1,305	2,441,359
1948	1,286	427,749	4	3,746	1,240	431,495	355	1,286,161			355	1,286,161	1,422	2,737,182	10	4,986	1,432	2,742,115

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

³ See Footnote; also Notes on Page 3.)

[SECTION 5.]

ITALY.						JAPAN.						NORWAY.						Year.
STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		Year.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
1,627	823,825	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	1907
1,628	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	1908
1,244	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	1909
1,194	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	1910
1,284	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	1911
1,909	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	1912
1,845	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	1913
1,454	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	1914
1,545	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	1915
1,916	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	1916
1,911	1,237,844	335	132,253	858	1,370,097	1,418	2,325,266			1,418	2,325,266	1,438	1,597,299	196	260,530	1,629	1,857,829	1919
1,393	789,2,118,429	326	123,964	1,115	2,242,393	1,940	2,995,878			1,940	2,995,878	1,596	1,979,560	181	239,828	1,777	2,219,388	1920
1,787	898,2,467,537	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	1921
1,711	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	188,181	1,852	2,600,861	1922
1,744	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	1923
1,411	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	1924
1,808	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	1925
1,909	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	1926
1,000	1,132,3,395,522	297	87,861	1,429	3,483,383	2,035	4,033,804			2,035	4,033,804	1,777	2,802,552	28	21,673	1,805	2,824,225	1927
1,710	1,142,3,348,782	287	80,085	1,429	3,428,817	2,048	4,139,815			2,048	4,139,815	1,765	2,958,944	22	14,263	1,787	2,968,207	1928
1,051	1,105,3,215,827	275	69,338	1,380	3,284,660	2,059	4,186,652			2,059	4,186,652	1,792	3,217,795	15	6,698	1,807	3,224,493	1929
1,311	1,105,3,261,922	275	69,304	1,380	3,331,226	2,060	4,316,804			2,060	4,316,804	1,905	3,668,237	11	5,052	1,916	3,668,289	1930
1,111	1,101,3,273,525	246	62,148	1,347	3,835,673	1,969	4,276,341			1,969	4,276,341	1,981	4,061,629	9	3,877	1,990	4,065,506	1931
1,884	1,091,3,331,304	232	59,268	1,323	3,390,572	1,964	4,255,014			1,964	4,255,014	2,001	4,163,836	7	3,003	2,008	4,166,839	1932
1,410	1,052,3,092,772	226	57,035	1,278	3,149,807	2,019	4,258,159			2,019	4,258,159	1,965	4,078,133	5	1,407	1,970	4,079,540	1933
1,010	1,031,2,875,183	211	53,213	1,242	2,928,396	1,949	4,072,707			1,949	4,072,707	1,904	3,980,101	4	1,253	1,908	3,981,354	1934
1,383	1,041,2,838,354	190	46,052	1,231	2,884,406	2,146	4,085,650			2,146	4,085,650	1,858	3,966,719	4	1,253	1,862	3,967,972	1935
1,210	1,072,3,056,753	174	41,406	1,246	3,098,159	2,367	4,215,690			2,367	4,215,690	1,857	4,053,655	2	830	1,859	4,054,485	1936
1,311	1,109,3,174,089	161	38,545	1,270	3,212,634	2,564	4,475,110			2,564	4,475,110	1,899	4,346,782	2	830	1,901	4,347,612	1937
1,383	1,156,3,258,992	137	31,492	1,293	3,290,484	2,187	5,006,712			2,187	5,006,712	1,963	4,613,175	2	830	1,965	4,614,005	1938
1,872	1,227,3,424,804	108	23,649	1,335	3,448,453	2,337	5,629,845			2,337	5,629,845	1,987	4,833,813	3	1,089	1,990	4,834,902	1939
1,673	1,300,987	74	16,168	747	1,317,155	2,408	5,808,832			2,408	5,808,832	1,683	3,760,941	2	830	1,685	3,761,771	1947
1,811	1,808,2,099,629	44	9,438	852	2,109,067	1,204	1,023,560			1,204	1,023,560	1,863	4,261,174	2	830	1,865	4,262,004	1948

20 TABLE No. 9 (*continued*).—Showing for the Years 1907 to 1948 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.

[SECTION 5.] The Sail Tonnage prior to 1919 is given in tons net. (See Footnote; also Notes on Page 3.)

Year.	SPAIN.						SWEDEN.						WORLD.					
	STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.		STEAM & MOTOR.		SAIL & BARGES.		TOTAL.	
	No.	Tons	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
1907	468	673,301	110	35,448	578	708,749	889	686,517	649	191,031	1,538	877,548	20,746	33,969,811	9,295	5,421,188	30,041	39,390,999
1908	469	677,345	82	23,933	551	701,278	934	732,280	608	171,875	1,542	904,155	21,550	35,723,095	8,833	5,159,622	30,383	40,882,717
1909	479	686,875	80	23,143	559	710,018	960	774,288	543	148,510	1,503	922,798	21,909	36,473,102	8,505	4,942,295	30,414	41,415,397
1910	511	746,748	68	18,712	579	765,460	964	782,508	508	135,571	1,472	918,079	22,008	37,290,695	7,935	4,593,428	29,943	41,884,123
1911	526	758,097	65	17,454	591	775,551	975	808,898	465	122,584	1,440	931,482	22,473	38,781,572	7,511	4,387,942	29,984	43,119,514
1912	526	756,136	64	15,849	590	771,985	1,006	866,853	403	103,090	1,409	969,943	23,217	40,518,177	7,012	4,062,937	30,329	44,581,114
1913	547	826,261	60	14,734	607	840,995	1,043	943,926	393	103,344	1,436	1,047,270	23,897	43,079,177	6,617	3,874,051	30,514	46,953,228
1914	589	883,926	58	14,897	647	898,823	1,088	1,015,364	378	102,722	1,466	1,118,086	24,444	45,403,877	6,314	3,669,668	30,758	49,073,545
1915	588	885,755	54	13,449	642	899,204	1,090	1,021,796	372	101,087	1,462	1,122,883	24,508	45,729,208	6,135	3,516,827	30,643	49,246,035
1916	552	815,166	54	14,670	606	829,836	1,037	926,650	343	98,370	1,380	1,025,020	24,132	45,247,724	5,957	3,419,190	30,089	48,666,914
1919	486	709,095	90	41,516	576	750,611	1,033	916,627	230	75,984	1,263	992,611	24,386	47,897,407	4,762	2,988,863	29,148	50,886,270
1920	601	937,280	148	59,750	749	997,030	1,072	996,423	225	76,502	1,297	1,072,925	26,513	53,904,688	4,971	3,376,112	31,484	57,280,800
1921	689	1,111,563	139	53,978	828	1,165,541	1,125	1,085,984	228	74,227	1,353	1,160,211	28,433	58,846,325	4,753	3,115,649	33,186	61,961,974
1922	780	1,215,276	193	67,481	973	1,282,757	1,122	1,040,032	223	75,343	1,345	1,115,375	29,255	61,342,952	4,662	3,017,311	33,917	64,360,263
1923	779	1,198,716	170	61,490	949	1,260,206	1,164	1,135,612	221	72,115	1,385	1,207,727	29,246	62,335,373	4,247	2,822,898	33,493	65,158,271
1924	800	1,187,900	150	51,621	950	1,239,521	1,197	1,191,076	208	68,474	1,405	1,254,550	29,024	61,514,140	3,919	2,505,129	32,943	64,019,269
1925	789	1,142,924	141	41,797	930	1,184,721	1,203	1,253,900	186	47,226	1,389	1,301,126	29,205	62,380,376	3,700	2,257,706	32,905	64,638,082
1926	802	1,126,284	122	36,724	924	1,163,008	1,205	1,294,576	175	43,513	1,380	1,338,089	29,092	62,671,937	3,513	2,109,350	32,605	64,781,287
1927	793	1,135,725	92	25,644	885	1,161,369	1,220	1,328,745	151	36,645	1,371	1,365,390	28,967	63,267,302	3,198	1,922,525	32,165	65,189,827
1928	789	1,187,813	95	26,459	884	1,164,272	1,239	1,411,730	144	35,740	1,383	1,447,470	29,387	65,159,413	3,021	1,795,246	32,408	66,954,659
1929	782	1,136,326	95	25,265	877	1,161,591	1,259	1,480,189	126	29,936	1,385	1,510,125	29,612	66,407,393	2,870	1,666,919	32,482	68,074,312
1930	795	1,207,093	96	24,644	891	1,231,737	1,306	1,594,313	111	29,625	1,417	1,623,938	29,996	68,023,804	2,717	1,583,840	32,713	69,607,644
1931	771	1,211,817	71	15,553	842	1,227,370	1,339	1,678,776	89	25,893	1,428	1,704,669	29,952	68,722,801	2,392	1,408,239	32,344	70,131,040
1932	793	1,250,128	68	15,193	861	1,265,321	1,353	1,691,253	80	24,731	1,433	1,715,984	29,932	68,368,141	2,315	1,366,169	32,247	69,734,310
1933	800	1,217,968	65	14,488	865	1,232,456	1,339	1,658,148	56	16,826	1,395	1,674,974	29,515	66,627,524	2,185	1,292,661	31,700	67,920,186
1934	782	1,164,489	58	13,138	840	1,177,627	1,309	1,597,314	30	11,558	1,339	1,608,872	28,964	64,357,792	2,033	1,218,820	30,997	65,576,612
1935	877	1,164,271	57	13,461	934	1,177,732	1,272	1,540,890	22	9,953	1,294	1,550,843	29,071	63,727,317	1,908	1,158,655	30,979	64,885,972
1936	861	1,145,531	50	11,806	911	1,157,337	1,244	1,506,557	15	8,360	1,259	1,514,917	29,197	64,004,885	1,726	1,058,758	30,923	65,063,643
1937	821	1,043,715	46	10,967	867	1,054,682	1,238	1,494,432	11	7,537	1,249	1,501,969	29,524	65,271,440	1,659	1,014,584	31,183	66,286,024
1938	793	947,963	46	10,967	839	958,930	1,239	1,571,054	7	4,647	1,246	1,575,701	29,409	66,870,151	1,581	976,360	30,990	67,846,511
1939	777	902,251	47	11,647	824	913,898	1,231	1,577,120	7	4,799	1,238	1,581,919	29,763	68,509,432	1,423	930,227	31,186	69,439,659
1947	986	1,130,004	42	10,031	1,028	1,140,035	1,195	1,828,516	3	1,476	1,198	1,829,992	29,463	83,513,772	1,170	842,485	30,633	84,356,257
1948	1,045	1,146,642	39	8,625	1,084	1,155,267	1,247	1,973,294	3	1,476	1,250	1,974,770	29,340	80,291,593	1,065	782,595	30,405	81,074,188

Owing to War statistics were not compiled regarding the Vessels recorded in Lloyd's Register Books for the years 1917-1918 and 1940-1946.

TABLE No. 10.—Showing the Number, Material and Description of Merchant Vessels of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, LAUNCHED in GREAT BRITAIN AND NORTHERN IRELAND during the years 1938-1947. (See Notes on page 3.) [SECTION]

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TABLE No. 11.—Showing the Number, Material and Description of Merchant Vessels of 100 tons gross and upwards, according to certain divisions of Gross Tonnage, LAUNCHED ABROAD during the years 1938-1947. (See Notes on page 3.)

[SECTION 5.]

TABLE No. 12:—Showing Number and Gross Tonnage of Merchant Countries of the World during

YEAR.	GREAT BRITAIN AND N. IRELAND.		BRITISH DOMINIONS, COLONIES, ETC.		AMERICA (UNITED STATES).				AUSTRIA-HUNGARY.		BELGIUM.		DENMARK.		FRANCE.			
			TOTALS, excluding Canadian Lake Ports.		CANADIAN LAKE PORTS.		COAST.		GREAT LAKES									
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.		
1914	656	1,683,553	58	22,288	22	25,246	84	162,937	10	37,825	11	*34,335	8	17,145	25	32,815	33 114,052	
1915	827	650,919	27	18,289	4	8,725	76	157,167	8	20,293	No	Returns	No	Returns	23	45,198	6 25,402	
1916	806	608,235	36	22,577	4	8,994	167	384,899	44	119,348	No	Returns	No	Returns	28	35,277	9 42,752	
1917	286	1,162,896	80	66,475	25	27,996	266	821,115	60	176,804	No	Returns	No	Returns	23	20,445	6 18,828	
1918	301	1,348,120	184	230,514	22	49,390	741	2,602,153	188	430,877	No	Returns	No	Returns	13	26,150	3 13,715	
1919	612	1,620,442	235	298,495	28	60,233	852	3,579,826	199	495,559			2	2,433	46	37,766	34 32,633	
1920	618	2,055,624	90	174,557	13	29,087	467	2,348,725	42	127,528			5	8,371	30	60,669	50 93,449	
1921	426	1,538,052	49	118,303	5	11,372	167	1,004,098	7	11,284			3	17,909	37	77,238	65 210,663	
1922	235	1,031,081	37	53,847	2	9,418	55	97,161	4	21,977			4	7,497	23	41,016	62 184,509	
1923	222	645,651	41	37,072	3	4,191	69	96,491	14	76,326			5	1,102	24	49,479	27 96,644	
1924	494	1,439,885	29	29,815	2	15,064	71	90,155	8	49,308			2	3,997	33	63,937	26 79,685	
1925	342	1,084,633	47	32,220	4	13,858	94	78,766	7	50,010			3	4,206	21	73,268	35 75,569	
1926	197	639,568	39	22,842	3	10,836	73	115,217	5	35,396			8	3,627	25	72,108	34 121,342	
1927	371	1,225,873	24	20,119	5	10,131	58	124,270	8	54,948			8	4,693	20	72,038	22 44,335	
1928	420	1,445,920	47	22,959	1	784	57	86,092	6	5,265			3	16,243	31	138,712	20 81,416	
1929	489	1,522,623	47	21,327	3	11,814	59	100,632	4	25,431			4	8,361	34	111,496	16 81,607	
1930	481	1,478,563	77	48,292	2	458	92	214,012	8	32,675			5	12,265	38	137,230	18 100,917	
1931	148	502,487	31	13,612	...	...	55	202,227	2	3,638			7	897	30	125,974	22 103,419
1932	100	187,794	14	3,424	2	1,336	18	143,559	...	...			7	1,537	18	22,413	23 89,310
1933	108	138,115	20	12,958	...	...	14	10,771	...	...			5	4,497	19	34,016	29 34,073
1934	173	459,877	16	9,112	...	...	21	24,625	...	...			4	831	21	61,729	10 15,950
1935	185	499,011	28	10,047	2	1,142	14	32,607	...	...			10	1,775	33	122,095	10 42,783
1936	328	856,257	25	6,239	...	...	57	101,258	12	10,627			16	4,249	35	97,537	17 39,208
1937	309	920,822	38	13,880	...	...	103	195,767	20	43,678			17	17,071	26	131,411	9 26,544
1938	267	1,030,375	59	28,151	2	1,949	62	163,114	43	38,137			21	30,197	35	158,430	7 47,290	
1939	201	629,705	41	36,142	1	450	94	876,419	76	45,570			8	22,788	31	158,644	9 44,375	
1940	229	842,910	21	18,886	...	...	93	528,697	74	50,713			No	Returns	4	*18,350	4 *21,800
1941	299	1,192,782	34	90,595	177	1,031,974	10	3,265			No	Returns	No	Returns	No	Returns
1942	332	1,284,050	115	720,672	803	5,479,766	58	191,054			No	Returns	No	Returns	No	Returns
1943	287	1,146,006	151	1,002,850	1	3,600	1,584,11,448,360	41	131,162			No	Returns	No	Returns	No	Returns	
1944	363	932,164	135	692,405	2	4,800	1,242	9,288,156	19	50,911			6	*22,523	No	Returns	No	Returns
1945	325	898,238	56	141,893	14	4,097	842	5,839,858	38	127,728			5	*10,447	7	*22,466	No	Returns
1946	371	1,133,245	58	83,019	7	2,632	95	500,909	1	385			13	17,451	13	39,051	20	*23,205
1947	393	1,202,024	59	124,432	4	4,900	65	162,095	5	2,753			17	26,182	15	60,695	36	91,911

* Returns not complete.

[SECTION 5.]

CE	GERMANY.		HOLLAND.		ITALY.		JAPAN.		NORWAY.		SPAIN.		SWEDEN.		OTHER COUNTRIES.		WORLD.		YEAR.
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
89	*387,192	130	118,153	47	42,981	32	85,861	61	54,204	5	5,163	26	15,163	22	13,840	1,319	*2,852,753	1914	
No Returns	120	113,075	30	22,132	26	49,408	59	62,070	5	12,765	27	20,319	5	876	743	*1,201,638	1915		
No Returns	201	180,197	10	56,654	55	145,624	52	42,458	6	10,847	34	26,769	12	3,449	964	*1,688,080	1916		
No Returns	146	148,779	11	38,906	104	350,141	44	46,103	10	22,777	34	26,760	17	9,761	1,112	*2,937,786	1917		
No Returns	74	74,026	15	60,791	198	489,924	51	47,723	18	17,389	36	39,583	22	17,089	1,866	*5,447,444	1918		
No Returns	100	137,086	32	82,713	133	611,883	82	57,578	41	52,609	53	50,971	34	24,322	2,483	*7,144,549	1919		
No Returns	99	183,149	82	133,190	140	456,642	30	38,855	13	45,950	46	63,823	34	42,047	1,759	*5,861,666	1920		
242	509,064	98	232,402	86	170,948	43	227,425	35	51,458	11	47,256	27	65,911	78	63,465	1,379	4,356,843	1921	
187	525,829	60	163,132	42	101,177	49	83,419	23	32,391	2	7,776	14	30,038	53	77,816	852	2,467,084	1922	
109	845,062	35	65,632	21	66,523	44	72,475	48	42,619	7	4,488	10	20,118	22	19,308	701	1,643,181	1923	
108	175,113	41	63,627	19	82,526	31	72,757	34	25,139	2	3,859	12	31,211	12	21,673	924	2,247,751	1924	
121	406,374	47	78,823	31	142,046	23	55,784	48	28,805	1	127	17	53,750	14	15,165	855	2,193,404	1925	
60	180,548	47	93,671	27	220,021	26	52,405	25	9,237	6	25,671	14	53,518	11	18,970	600	1,674,977	1926	
105	289,622	68	119,790	25	101,076	19	42,359	12	5,363	5	22,899	18	67,361	34	80,802	802	2,285,679	1927	
81	376,416	74	166,754	29	58,640	37	103,663	12	10,401	7	11,852	20	106,912	24	67,260	869	2,699,239	1928	
85	249,077	77	186,517	32	71,497	40	164,457	51	39,604	8	37,023	29	107,246	34	54,498	1,012	2,793,210	1929	
92	245,557	74	153,072	36	87,709	37	151,272	53	58,843	13	25,213	31	131,781	27	21,613	1,084	2,889,472	1930	
58	103,934	99	120,296	33	165,048	42	83,721	20	18,163	11	48,117	20	112,703	18	12,879	596	1,617,115	1931	
15	80,799	30	26,232	8	47,441	44	54,422	8	11,129	3	11,132	12	43,000	5	3,063	307	726,591	1932	
43	42,195	25	35,899	3	16,560	30	74,290	7	9,718	7	18,044	14	60,860	6	2,020	330	489,016	1933	
57	73,733	31	46,905	6	26,638	155	152,420	12	18,857	8	18,358	12	49,542	10	8,842	536	967,419	1934	
78	226,343	48	57,183	4	22,667	177	145,914	23	25,716	7	3,051	22	105,538	8	6,258	649	1,302,080	1935	
161	379,981	69	93,831	7	11,345	180	294,861	33	33,162	9	1,283	33	154,044	17	34,042	999	2,117,924	1936	
174	435,606	112	183,509	6	21,918	180	451,121	38	41,993	...	...	38	161,008	31	46,252	1,101	2,690,580	1937
193	480,797	142	239,845	13	93,503	146	441,720	42	54,654	...	...	40	166,464	47	58,967	1,119	3,033,593	1938
109	*300,106	130	189,833	28	119,757	121	*323,775	36	46,912	1	1,050	37	210,280	18	33,618	941	*2,539,424	1939	
No Returns	18	*36,567	10	61,972	No Returns	5	*10,070	...	...	31	153,727	6	10,506	495	*1,754,198	1940		
No Returns	4	12,150	31	163,554	9	3,741	564	*2,498,061	1941										
No Returns	7	5,880	36	141,568	8	5,715	1,359	*7,828,705	1942										
No Returns	12	15,543	45	146,114	1	343	2,122	*13,893,978	1943										
No Returns	8	30,934	45	157,183	2	3,284	1,822	*11,182,310	1944										
No Returns	4	20,147	32	112,760	4	4,270	1,344	*7,197,402	1945										
No Returns	23	33,290	57	61,742	No Returns	20	34,428	17	41,289	50	146,875	2	9,900	747	*2,127,421	1946			
No Returns	65	87,801	45	62,247	No Returns	45	36,854	16	10,692	52	222,598	20	16,752	837	*2,111,886	1947			

* Returns not complete.

24 TABLE No. 13.—Showing the number and gross tonnage of STEAMERS & MOTORSHIPS of 100 tons gross
[SECTION 5.] maritime countries, and indicating the percentage LOST of the tonnage

YEAR	LOST OR BROKEN UP. (a)	GREAT BRITAIN AND N. IRELAND			BRITISH DOMINIONS, COLONIES, ETC.			AMERICA* (UNITED STATES)			DENMARK.			FRANCE.			GERMANY.			GREECE.			HOLLAND.		
		No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.
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	...	...	...	...	...	...	...	1	186,176	...	...	...	...	...	...	...	...	...	...
		663	1,975,740	47	97,940	90	308,742	21	31,960	93	186,259	18	13,249	20	54,386	16	9,791	...	...	...	...	...	...	...	...
1919	{ Lost... Broken up ...	84	140,941	0·86	34	35,168	1·89	54	114,752	0·96	4	2,243	0·36	22	32,250	1·64	47	19,152	0·59	6	7,426	2·55	24	11,936	0·76
		1	244	4	1,646	...	...	...	...	...	...	...	...	2	7,294	...	...	...	...	...	...	...	...	1	274
		85	141,185	38	36,814	54	114,752	4	2,243	24	39,544	47	19,152	6	7,426	25	12,210	...	...	...	...	...	...	...	...
1920	{ Lost... 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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		92	129,583	31	18,392	45	112,040	6	2,163	25	50,874	17	9,061	26	31,915	12	3,736	...	...	...	...	...	...	...	...
1921	{ Lost... 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	602	0·03
		13	43,237	9	13,422	4	8,920	...	...	...	...	...	3	4,212	1	1,827	...	...	...	...	...	...	...	1	2,061
		78	108,955	44	55,754	26	69,312	8	5,536	24	32,111	13	8,832	26	52,363	3	2,663	...	...	...	...	...	...	...	...
1922	{ Lost... 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	7,136	1·09	6	5,037	0·19
		41	120,347	20	30,173	14	37,630	4	944	22	53,674	4	6,949	1	1,353	...	...	...	...	...	...	...	4	5,903	
		118	239,644	35	42,070	38	92,472	8	7,717	45	77,444	31	31,329	6	8,489	10	10,940	...	...	...	...	...	...	...	...
1923	{ Lost... 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	
		157	322,951	30	48,537	153	412,700	11	14,374	84	180,414	33	40,937	4	9,941	12	21,629	...	...	...	...	...	...	...	...
1924	{ Lost... Broken up ...	67	108,077	0·57	31	26,518	1·02	26	42,445	0·34	7	12,248	1·24	13	28,908	0·73	20	15,542	0·64	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	...	...	...	...	...	...	...	...
		183	362,166	60	82,250	171	531,310	14	23,092	70	135,518	34	42,908	5	12,683	8	16,693	...	...	...	...	...	...	...	...
1925	{ Lost... Broken up ...	54	61,778	0·32	25	15,574	0·60	11	27,416	0·23	4	1,842	0·18	16	12,949	0·39	23	18,370	0·61	11	21,477	2·40	5	14,431	0·58
		79	198,637	28	48,458	33	83,869	5	2,137	42	96,950	33	55,907	14	39,682	7	20,469	...	...	...	...	...	...	...	...
		133	260,415	53	64,032	33	83,869	5	2,137	42	96,950	33	55,907	14	39,682	7	20,469	...	...	...	...	...	...	...	...
1926	{ Lost... 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	9,991	0·38
		67	151,894	36	42,994	146	403,944	4	2,698	22	37,024	7	8,667	1	1,476	2	4,477	...	...	...	...	...	...	...	...
		122	263,674	67	72,674	166	443,491	7	3,469	35	64,005	28	33,179	10	17,510	8	14,468	...	...	...	...	...	...	...	...
1927	{ Lost... 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	0·8
		64	157,320	19	22,538	18	62,991	4	8,521	21	54,575	3	5,047	6	7,015	...	...	...	...	...	...	...	...	...
		118	221,739	38	37,469	43	134,853	9	13,312	37	84,003	20	32,400	14	29,294	5	21,165	...	...	...	...	...	...	...	...
1928	{ Lost... Broken up ...	87	116,623	0·59	17	23,289	0·85	15	46,890	0·42	1	2,651	0·25	18	54,008	1·66	22	13,935	0·37	7	19,045	1·60	5	7,083	0·25
		88	172,082	21	24,871	74	219,647	1	3,851	17	51,256	5	10,242	3	2,814	6	21,994	...	...	...	...	...	...	...	...
		155	288,705	38	48,160	89	266,537	2	6,502	35	105,264	27	24,177	10	21,859	11	29,077	...	...	...	...	...	...	...	...
1929	{ Lost... Broken up ...	59	113,146	0·56	29	32,615	1·17	26	61,095	0·55	5	9,715	0·94	19	27,492	0·83	28	32,297	0·80	14	38,168	3·01	4	7,083	0·09
		94	222,422	21	26,104	93	359,724	3	4,316	26	86,167	10	13,828	4	14,796	11	19,509	...	...	...	...	...	...	...	...
		153	335,568	50	58,719	119	420,819	8	14,031	45	113,659	38	46,125	18	52,964	15	22,198	...	...	...	...	...	...	...	...

(a) Cases of breaking up consequent upon casualty are included under "Lost".
* Excluding vessels trading on the Great Lakes of North America.

and upwards, totally LOST and BROKEN UP during the years 1918 to 1947, distinguishing the principal owned by the various countries. (See Notes on Page 3.)

[SECTION 5.] 25

ITALY.			JAPAN.			NORWAY.			SPAIN.			SWEDEN.			OTHER COUNTRIES.			WORLD.			LOST OR BROKEN UP. YEAR (a)		
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.			
50 1	184,173 429	...	30	61,829	...	102	167,034	...	34	71,745	...	52 1	70,016 146	...	56	99,352	1288 6	3,330,354 2,437	...	†	Lost Broken up	...	1918†
51	184,602		30	61,829		102	167,034		34	71,745		53	70,162		56	99,352	1294	3,332,791			TOTAL	...	
2	366	0·03	42	43,829	1·88	31	33,199	2·07	7 1	7,376 272	1·04	27 1	24,201 208	2·64	31	41,395	415 10	514,234 9,938	1·12	Lost Broken up	...	1919	
2	366		42	43,829		31	33,199		8	7,648		28	24,409		31	41,395	425	524,172			TOTAL	...	
9	13,020	0·61	29	41,988	1·40	26	25,944	1·31	10	10,050	1·07	13 2	17,777 261	1·78	27	51,791	357 13	510,794 7,801	0·99	Lost Broken up	...	1920	
9	13,020		29	41,988		26	25,944		10	10,050		15	18,038		27	51,791	370	518,595			TOTAL	...	
15	28,069	1·14	29	51,185	1·53	16	29,210	1·23	30 1	53,772 2,518	4·84	8	9,698	0·89	21 2	25,211 1,348	310 34	458,992 77,545	0·81	Lost Broken up	...	1921	
15	28,069		29	51,185		16	29,210		31	56,290		8	9,698		23	26,559	344	536,537			TOTAL	...	
15 6	31,059 15,735	1·15	64 22	54,136 15,580	1·51	27 5	23,010 3,088	0·95	20 1	27,917 1,039	2·30	7 2	6,138 251	0·59	37 14	33,364 22,444	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		51	55,808	511	743,866			TOTAL	...	
22 59	49,629 157,080	1·72	33 4	58,548 5,498	1·62	27 6	36,085 4,622	1·52	9 6	10,779 13,760	0·90	18 9	12,587 2,160	1·11	23 9	27,847 26,792	324 385	494,364 962,506	0·82	Lost Broken up	...	1923	
81	206,709		37	64,046		33	40,707		15	24,539		27	14,747		32	54,639	709	1,456,870			TOTAL	...	
12 43	38,125 110,633	1·40	42 8	70,933 4,616	1·85	21 7	22,863 3,456	0·96	8 9	9,336 24,283	0·79	11 7	14,084 1,265	1·18	32 34	45,899 62,549	292 485	440,404 1,174,258	0·74	Lost Broken up	...	1924	
55	148,758		50	75,549		23	26,319		15	33,619		18	15,349		66	108,448	777	1,614,662			TOTAL	...	
17 31	37,736 100,869	1·29	38 24	42,788 37,759	1·09	21 4	20,367 3,579	0·78	14 14	17,516 15,189	1·53	15 6	14,504 4,186	1·16	26 23	21,000 41,840	280 273	327,748 653,046	0·55	Lost Broken up	...	1925	
48	138,605		62	80,547		25	23,946		28	32,705		21	18,690		49	62,840	553	980,794			TOTAL	...	
19 17	47,905 45,888	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	0·75	10 6	10,424 19,390	0·94	8 9	9,933 1,439	0·75	27 21	22,406 41,841	280 189	449,700 402,698	0·74	Lost Broken up	...	1927	
25	62,925		53	88,588		28	21,217		16	29,814		17	11,372		48	64,247	469	852,398			TOTAL	...	
18 47	28,836 160,541	0·88	35 6	69,416 9,558	1·68	28 2	23,721 5,413	0·80	7 11	14,113 28,460	1·24	10 5	15,891 1,766	1·13	38 10	46,027 23,052	288 296	481,528 735,547	0·77	Lost Broken up	...	1928	
65	189,377		41	78,974		30	29,134		18	42,573		15	17,657		48	69,079	584	1,217,075			TOTAL	...	
19 27	36,684 128,460	1·14	33 25	67,032 33,345	1·60	30 3	25,460 1,875	0·79	·9 7	16,805 9,382	1·48	7 8	7,462 2,656	0·50	38 10	44,396 21,225	320 352	515,056 943,609	0·81	Lost Broken up	...	1929	
56	165,144		58	100,377		33	27,135		18	26,187		15	10,118		48	65,621	672	1,458,665			TOTAL	...	

† For the year 1918. War Losses are included in this Table, but statistics regarding the vessels owned by the various countries of the world were not compiled by Lloyd's Register for that year.

TABLE No. 13 (cont.).—Showing the number and gross tonnage of STEAMERS & MOTORSHIPS, of 100 tons gross maritime countries, and indicating the percentage LOST of the tonnage

26 [SECTION 5.]

YEAR	LOST OR BROKEN UP. (^a)	GREAT BRITAIN AND N. IRELAND-			BRITISH DOMINIONS, COLONIES, ETC.			AMERICA* (UNITED STATES)			DENMARK			FRANCE			GERMANY			GREECE			HOLLAND		
		No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.	No.	Tons.	Per Cent.
1930	{ Lost ...	46	100,169	0·49	13	2,482	0·09	19	33,058	0·31	9	7,154	0·67	14	12,631	0·36	15	30,596	0·73	9	28,184	2·03	4	13,968	0·45
	Broken up ...	85	269,898		23	17,155		74	323,423		1	218		17	43,573		3	7,708		5	15,743		11	28,908	
	TOTAL ...	131	370,067		36	19,637		93	356,481		10	7,372		31	56,204		18	38,304		14	43,927		15	42,876	
1931	{ Lost ...	41	34,747	0·17	16	25,963	0·89	13	22,526	0·22	4	4,196	0·37	14	15,857	0·45	13	10,207	0·24	17	48,985	3·50	8	9,379	0·30
	Broken up ...	99	314,663		39	43,759		60	260,088		1	366		25	83,255		7	24,175		6	21,911		19	79,059	
	TOTAL ...	140	349,410		55	69,722		73	282,614		5	4,562		39	99,112		20	34,382		23	70,896		27	88,438	
1932	{ Lost ...	51	59,326	0·30	22	31,455	1·06	16	31,772	0·31	5	3,753	0·32	9	20,422	0·58	7	2,392	0·06	14	42,462	2·89	4	15,139	0·51
	Broken up ...	106	453,921		27	30,968		16	59,020		4	10,359		19	61,158		11	55,836		18	72,584		23	134,121	
	TOTAL ...	157	513,247		49	62,423		32	90,792		9	14,112		28	81,580		18	58,228		32	115,016		27	149,260	
1933	{ Lost ...	51	71,774	0·39	21	7,090	0·24	9	20,762	0·21	8	4,536	0·39	13	14,468	0·42	15	4,252	0·11	11	30,355	2·14	3	549	0·02
	Broken up ...	160	643,104		23	34,756		58	251,285		8	26,338		19	84,413		86	324,445		45	143,763		27	127,246	
	TOTAL ...	211	714,878		44	41,846		67	275,047		16	30,874		32	98,881		101	328,697		56	174,118		30	127,795	
1934	{ Lost ...	52	74,694	0·42	22	13,353	0·45	8	24,477	0·25	4	5,712	0·52	14	10,989	0·34	13	25,036	0·68	6	25,749	1·71	6	11,856	0·45
	Broken up ...	152	555,573		37	44,660		34	128,964		9	29,351		55	246,869		31	104,579		50	122,098		10	32,372	
	TOTAL ...	204	630,267		59	58,013		42	153,441		13	35,063		69	257,858		44	129,615		56	147,847		16	44,228	
1935	{ Lost ...	47	71,240	0·41	21	18,090	0·61	10	16,379	0·17	4	2,359	0·21	11	11,670	0·39	14	9,753	0·26	6	13,892	0·81	5	2,718	0·11
	Broken up ...	156	467,542		27	28,901		55	139,638		11	7,352		42	101,197		15	34,830		16	59,343		16	24,187	
	TOTAL ...	203	538,782		48	46,991		65	156,017		15	9,711		53	112,867		20	44,583		22	73,235		21	26,905	
1936	{ Lost ...	41	41,209	0·24	30	12,411	0·41	16	31,107	0·33	5	1,483	0·13	9	21,912	0·74	14	26,468	0·71	14	40,688	2·26	8	7,227	0·29
	Broken up ...	144	481,696		43	30,561		44	156,903		7	15,549		25	74,853		7	25,749		12	38,517		46	29,148	
	TOTAL ...	185	522,905		73	42,972		60	188,010		12	17,032		34	96,765		21	52,217		26	79,205		54	36,375	
1937	{ Lost ...	49	80,611	0·48	24	26,993	0·91	12	40,374	0·43	7	9,173	0·82	16	13,358	0·47	12	22,734	0·58	12	40,364	2·18	4	7,020	0·27
	Broken up ...	194	225,852		42	51,555		50	144,468		6	14,489		56	58,327		6	2,220		13	30,721		38	9,957	
	TOTAL ...	243	306,463		66	78,548		62	184,842		13	23,662		72	71,685		18	24,954		25	71,085		42	16,977	
1938	{ Lost ...	56	88,932	0·50	18	8,692	0·29	12	18,411	0·21	4	8,179	0·72	13	43,568	1·51	9	12,834	0·30	9	31,345	1·66	5	7,940	0·28
	Broken up ...	78	155,915		16	18,843		61	287,998		4	4,111		22	27,121		9	2,011		7	14,765		20	15,059	
	TOTAL ...	184	244,847		34	27,535		73	306,409		8	12,290		35	70,689		18	14,845		16	46,110		25	22,999	
1939	{ Lost ...	179	548,407	3·06	13	7,500	0·24	11	24,360	0·27	10	28,232	2·40	27	131,788	4·49	35	155,576	3·47	21	67,461	3·79	12	40,779	1·37
	Broken up ...	66	206,882		12	9,092		33	82,434		2	1,658		7	16,865		21	12,701		6	13,422		8	15,497	
	TOTAL ...	245	755,289		25	16,592		44	106,794		12	29,885		34	148,653		56	168,277		27	80,883		20	56,276	
1940	{ Lost ...	43	79,328	...	26	14,288	...	26	156,546	...	5	7,242	...	6	2,777	...	2	3,272	...	7	19,885	...	6	9,264	...
	Broken up ...	45	107,110		18	33,218	...	36	185,366	...	...	...	...	1	5,135	...	14	37,795	...	...	...	...	2	547	...
	TOTAL ...	88	186,438		44	47,506		62	341,912		5	7,242		7	7,912		16	41,067		7	19,885		8	9,811	
1947	{ Lost ...	32	50,983	0·29	31	43,005	1·24	21	103,883	0·34	5	13,003	1·27	5	10,044	0·43	2	359	0·06	9	40,988	3·99	5	10,697	0·44
	Broken up ...	50	119,165		20	15,821		98	580,085		1	1,581		1	1,058		3	8,060		...	...	...	...	...	...
	TOTAL ...	82	170,448		51	58,826		119	663,968		6	14,584		6	11,102		5	8,419		9	40,988		5	10,697	

(^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 and BROKEN UP during the years 1918 to 1947, distinguishing the principal owned by the various countries. (See Notes on Page 3.)

[SECTION 5.] 27

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)		
11	14,147	0·43	41	64,870	1·50	18	24,615	0·67	12	9,211	0·76	11	11,955	0·75	28	30,943	0·59	250	383,983	0·59	Lost	Broken up	1930
16	32,727		33	51,281		2	629		7	10,958		4	2,790		30	43,527		311	848,538		Broken up	...	
27	46,874		74	116,151		20	25,244		19	20,169		15	14,745		58	74,470		561	1,232,521		TOTAL	...	
10	23,401	0·71	37	54,011	1·26	14	17,681	0·44	7	9,334	0·77	9	8,503	0·51	31	32,744	0·48	234	317,534	0·48	Lost	Broken up	1931
25	93,611		16	28,687		5	6,853		8	26,955		3	766		11	34,026		324	1,018,174		Broken up	...	
35	117,012		53	82,698		19	24,534		15	36,289		12	9,269		42	66,770		558	1,335,708		TOTAL	...	
8	16,943	0·51	24	55,777	1·31	10	10,680	0·26	6	15,760	1·26	6	6,194	0·37	26	38,030	0·53	208	350,105	0·53	Lost	Broken up	1932
85	369,013		25	21,054		2	3,600		6	13,535		5	2,469		18	58,502		365	1,346,140		Broken up	...	
93	385,956		49	76,831		12	14,280		12	29,295		11	8,663		44	96,532		573	1,696,245		TOTAL	...	
7	14,881	0·48	19	35,524	0·83	20	33,558	0·82	12	11,393	0·94	12	10,057	0·61	43	61,070	0·50	244	320,269	0·50	Lost	Broken up	1933
87	265,211		67	200,921		20	62,534		17	38,208		24	27,535		65	180,430		686	2,413,189		Broken up	...	
74	280,092		86	236,445		40	96,092		29	49,601		36	37,592		108	241,500		930	2,733,458		TOTAL	...	
7	21,064	0·73	13	21,637	0·53	19	21,278	0·58	5	6,624	0·57	4	3,281	0·21	33	65,017	0·53	206	330,767	0·53	Lost	Broken up	1934
39	110,918		37	136,956		23	62,112		24	40,810		20	19,371		43	106,262		564	1,740,895		Broken up	...	
46	131,982		50	158,593		42	83,390		29	47,434		24	22,652		76	171,279		770	2,071,662		TOTAL	...	
7	21,510	0·76	19	33,314	0·82	21	16,233	0·41	9	8,328	0·72	10	10,868	0·71	29	33,374	0·44	213	269,728	0·44	Lost	Broken up	1935
23	62,786		17	76,292		20	41,226		12	16,294		22	20,702		55	70,988		487	1,151,278		Broken up	...	
30	84,296		36	109,606		41	57,459		21	24,622		32	31,570		84	104,362		700	1,421,006		TOTAL	...	
10	21,844	0·71	33	45,961	1·09	21	29,035	0·72	11	24,624	2·15	9	5,107	0·34	45	55,659	0·59	266	364,735	0·59	Lost	Broken up	1936
9	9,868		4	13,527		4	4,966		9	16,355		13	7,861		45	88,351		412	993,904		Broken up	...	
19	31,712		37	59,488		25	34,001		20	40,979		22	12,968		90	144,010		678	1,358,639		TOTAL	...	
13	33,117	1·04	25	33,987	0·76	19	20,199	0·46	16	56,928	5·54	1	179	0·01	38	52,724	0·70	248	437,761	0·70	Lost	Broken up	1937
14	11,596		3	575		6	10,378		4	7,174		8	1,764		19	18,747		459	587,823		Broken up	...	
27	44,713		28	34,562		25	30,577		20	64,102		9	1,943		57	71,471		707	1,025,584		TOTAL	...	
5	18,014	0·55	23	33,714	0·67	18	17,567	0·38	11	20,619	2·18	8	13,247	0·84	26	38,133	0·56	217	361,195	0·56	Lost	Broken up	1938
7	3,040		4	550		2	614		1	2,815		5	1,228		17	46,853		253	580,923		Broken up	...	
12	21,054		27	34,264		20	18,181		12	23,434		13	14,475		43	84,986		470	942,118		TOTAL	...	
4	9,768	0·28	22	42,920	0·76	47	85,763	1·77	5	41,652	4·62	29	47,527	3·01	59	116,035	2·04	474	1,347,768	2·04	Lost	Broken up	1939
7	7,605		...	...		9	14,874		2	4,409		5	1,310		9	24,058		187	410,802		Broken up	...
11	17,373		22	42,920		56	100,637		7	46,061		34	48,837		68	140,093		661	1,758,570		TOTAL	...	
Figures shown for 1939 include War Losses as far as known.																							
1	5,191	...	1	725	...	13	15,653	...	5	6,506	...	7	1,667	...	31	50,566	+	179	372,910	+	Lost	Broken up	1940†
1	457		...	...		...	...		...	...		...	...		9	33,039		126	402,667		Broken up	...
2	5,648	0·44	1	725		13	15,653		5	6,506		7	1,667		40	83,805		305	775,577		TOTAL	...	
7	5,676	0·44	22	39,742	1·06	6	3,065	0·27	10	7,810	0·43	45	59,168	0·48	200	388,423	0·48	Lost	Broken up	1947
7	5,676		...	...		2	1,415		...	...		...	...		12	45,633		187	753,118		Broken up	...
7	5,676		...	...		24	41,157		6	3,065		10	7,810		57	104,801		387	1,141,541		TOTAL	...

† Owing to War, statistics regarding the vessels owned by the various countries of the world were not compiled by Lloyd's Register for the year 1946.

