

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

EXTRACT FROM APPENDIX 1952

SECTION 7

STATISTICAL TABLES

1951

*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.*

STATISTICAL TABLES 1951

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GENERAL NOTES

BASIS—

These Tables are based on the gross tonnage of ships entered in Lloyd's Register Book as printed and published in July.

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.

Ships registered at Trieste are included with the Italian mercantile fleet.

EXCLUSIONS—

Ships of less than 100 tons gross except in Tables 7 & 8.

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.

Sailing Ships owned in Greece, Japan, Southern Russia and Turkey.

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

APPENDIX 1952

The 1952 edition of the Appendix to Lloyd's Register Book is now being issued to Subscribers. This volume again contains listed information of great value to the shipping community, including Statistical Tables based on entries in Lloyd's Register Book at July, 1951.

NOTES ON STATISTICAL TABLES 1951

Principal Merchant Fleets of the World

— compared with 1950. Gross tonnage of steamships and motorships.

	thousand gross tons.		thousand gross tons.
Great Britain and N. Ireland	... ... 18,550 (+331)	Holland	... ... 3,235 (+126)
Canada	... ... 1,647 (-284)	Italy	... ... 2,917 (+337)
Total British Commonwealth	... ... 22,164 (+ 46)	Russia	... ... 2,222 (+ 97)
*U.S.A.	... ... 27,331 (-182)	Japan	... ... 2,182 (+311)
Norway	... ... 5,816 (+360)	Sweden	... ... 2,113 (+ 65)
Panama	... ... 3,609 (+248)	Denmark	... ... 1,344 (+ 75)
France	... ... 3,367 (+160)	Greece	... ... 1,277 (- 72)
		Spain	... ... 1,216 (+ 26)
		Germany	... ... 1,031 (+571)
		Argentina	... ... 979 (+ 66)
WORLD TOTAL*		... 87,245,000 tons (+2,662,000)	

The largest increases are shown for Germany, Norway, Italy, Great Britain and N. Ireland, Japan and Panama. Of the countries not detailed above, a notable increase (+350,000 tons) is recorded for Liberia, from 245,000 to 595,000 tons. The decrease in Canadian tonnage is due to transfer of ships to U.K. register. Total British Commonwealth excludes Irish Republic (74,000 tons) for the first time.

— compared with 1939. The largest increases are shown for: U.S.A.* (+15,970,000 tons), Panama (+2,892,000 tons), Norway (+982,000 tons), and Argentina (+689,000 tons); while decreases are noted for Germany (-3,452,000 tons), Japan (-3,447,000 tons), Italy (-507,000 tons) and Greece (-504,000 tons).

Size and Age. The war-time building programme is still reflected in world tonnage by a preponderance of the size group 6,000—8,000 tons, but a large proportion of this is not in commission. Of ships built since the war, the largest amount of tonnage falls in the size groups 8,000—10,000 tons and 10,000—15,000 tons.

A change is also indicated in the size pattern of world total tonnage by an increase in numbers of ships between 10,000 and 20,000 tons, from 496 in 1939, to 1,032 in 1950, and to 1,128 in 1951 of which 818 are oil tankers. On the other hand, there are now only 66 ships (40 in U.K.) of 20,000 tons and upwards, as compared with 82 (42 in U.K.) in 1939.

Of the 13.2 million tons under five years of age, the U.K. has by far the largest share with 3.8 million tons. Next comes Norway with 2.2 million which, however, represents 39% of her fleet as compared with the U.K. 20%.

Propulsion. Motorships represent 27% of the total steam and motor tonnage owned in the world, as compared with 25% in 1950, but analysis of the principal maritime countries shows wide variations. In Norway, motorships amount to 74% of tonnage owned, in Sweden 70%, and Denmark 68%; whereas in Greece and U.S.A. they represent only 3% and 4% respectively. The figure for Great Britain and Northern Ireland is 36%.

Fuel. Taking into account also the burning of oil fuel in steamships, however, there is a much more general employment of oil, which is used as fuel in 83% of the total steam and motor tonnage. The 17% which now depends on coal compares with 45% in 1939, and with 97% in 1914.

Oil Tankers. Excluding ships of less than 1,000 tons gross, oil tankers owned in the world have increased by 1,344,000 tons since 1950 and now amount to 18,210,000 tons gross, representing 22% of all steamships and motorships as compared with 21% a year ago. Figures for 1939 were 11,437,000 tons (18%). Of the tankers now afloat, 4,400,000 tons are registered in U.S.A.; 4,084,000 tons in Great Britain and Northern Ireland; 2,899,000 tons in Norway; and 1,765,000 tons in Panama.

Classification with Lloyd's Register (united with the British Corporation).

At the end of June, 1951, the number of merchant ships entered in the Register Book to the Society's classification totalled 9,729 and their aggregate tonnage (36,267,000 tons gross) represented nearly half the effective world total at that date.

* Including U.S.A. Reserve Fleet estimated at 11 million tons gross in July, 1951 (14 million in July, 1950).

SECTION 7

TABLE 1—MERCHANT FLEETS OF THE WORLD

(See Notes on Page 3)

COUNTRIES WHERE OWNED	STEAMERS								MOTORSHIPS								
	STEEL		IRON		WOOD AND COMPOSITE		TOTAL		STEEL		IRON		WOOD AND COMPOSITE		TOTAL		
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
BRITISH COMMONWEALTH	Great Britain & Northern Ireland	4,209	11,816,059	68	13,428	35	6,196	4,312	11,835,683	1,576	6,700,822	3	467	92	13,389	1,671	6,714,678
	Australia	244	419,431	7	999	19	3,952	270	424,382	58	125,614	2	396	19	3,356	79	129,366
	Canada Sea	272	750,098	2	607	38	11,209	312	761,914	131	115,128	1	476	375	68,049	507	183,653
	Canada Great Lakes	256	650,090	5	4,883	261	654,973	46	46,894	46	46,894
	Hong Kong	64	172,643	1	611	65	173,254	35	26,983	5	800	40	27,783
	India	163	448,134	163	448,134	7	2,983	5	788	12	3,771
	New Zealand	74	145,814	2	330	76	146,144	55	79,920	33	6,363	88	86,283
	South Africa	136	152,001	1	106	137	152,107	9	5,773	6	966	15	6,739
	Other Commonwealth Countries	190	249,689	4	1,230	194	250,919	160	93,126	2	419	115	23,809	277	117,384
	Total	5,608	14,803,959	82	19,917	100	23,634	5,790	14,847,510	2,077	7,197,243	8	1,788	650	117,520	2,735	7,316,551
AMERICA (United States)	Sea	3,323	23,872,533	12	8,908	108	30,489	3,443	23,912,020	708	1,045,165	11	3,037	317	75,321	1,036	1,123,523
	Great Lakes	399	2,245,414	1	418	400	2,245,832	30	49,976	30	49,976
	Total	3,722	26,117,947	13	9,416	108	30,489	3,843	26,157,852	738	1,095,141	11	3,037	317	75,321	1,066	1,173,499
ARGENTINA	211	583,153	5	894	1	148	217	584,495	141	393,334	3	616	2	765	146	394,715	
BELGIUM	89	235,208	..	..	..	..	89	235,208	106	256,964	1	188	7	1,072	114	258,224
BRAZIL	251	539,419	3	4,124	..	..	254	543,843	80	143,603	..	..	1	342	81	143,945
CHILE	71	147,343	2	362	2	337	75	148,042	8	20,080	..	..	2	227	10	20,307
CHINA	236	505,722	5	4,718	10	2,407	251	512,847	82	119,031	..	..	3	1,350	85	120,381
DENMARK	286	425,217	..	..	2	391	288	425,608	348	903,551	4	597	75	14,045	427	918,193
EGYPT	39	63,110	..	..	..	..	39	63,110	15	28,773	..	..	..	..	15	28,773
FINLAND	214	433,652	19	12,201	7	1,466	240	447,319	51	91,056	5	1,462	45	11,747	101	104,265	
FRANCE	655	2,113,059	5	821	3	1,002	663	2,114,882	526	1,240,852	4	510	53	10,457	583	1,251,819	
GERMANY	566	563,356	9	4,271	2	911	577	568,538	855	460,041	1	374	7	1,572	863	461,987	
GREECE	286	1,237,809	5	1,105	..	..	291	1,238,914	68	33,066	1	137	13	4,891	82	38,094
HOLLAND	411	1,571,261	3	497	..	..	414	1,571,758	1,164	1,659,691	10	1,907	7	1,597	1,181	1,663,195
HONDURAS	84	417,663	..	..	..	..	84	417,663	62	88,914	..	..	6	1,595	68	90,509
ICELAND	77	45,118	..	..	..	..	77	45,118	32	33,646	2	304	35	5,059	69	39,009
ITALY	475	2,070,093	9	3,669	9	1,472	493	2,075,234	281	781,679	2	394	295	60,016	578	842,089	
JAPAN	844	1,707,932	5	1,575	..	..	849	1,709,507	676	172,039	1	281	3	525	680	172,845
LIBERIA	54	529,997	..	..	..	..	54	529,997	15	65,201	..	..	..	..	15	65,201
MEXICO	33	116,669	1	1,208	1	642	35	118,519	15	47,073	..	..	11	2,243	26	49,316
NORWAY	780	1,508,406	31	8,016	13	2,568	824	1,518,990	1,040	4,242,685	20	3,249	315	50,814	1,375	4,296,748	
PANAMA	509	3,145,656	3	3,359	3	1,183	515	3,150,228	84	453,867	..	..	8	5,300	92	459,167
PERU	25	63,131	1	896	..	..	26	64,027	15	26,696	..	..	3	444	18	27,140
PHILIPPINES	16	38,316	1	198	2	2,233	19	40,747	73	100,712	..	..	..	..	73	100,712
POLAND	84	129,223	2	242	..	..	86	129,465	40	105,964	..	..	6	1,557	46	107,521
PORTUGAL	126	214,520	1	847	3	383	130	215,750	131	258,527	..	..	45	17,269	176	275,796
RUSSIA (U.S.S.R.)	764	1,742,175	18	13,254	2	798	784	1,756,227	189	461,517	1	183	15	3,718	205	465,418	
SPAIN	448	786,342	40	13,108	253	35,852	741	835,302	273	356,643	4	718	135	23,311	412	380,672	
SWEDEN	478	608,389	53	20,449	20	3,835	551	632,673	497	1,446,590	8	1,329	191	32,577	696	1,480,496	
TURKEY	176	360,186	15	11,670	4	835	195	372,691	27	49,467	7	1,581	1	232	35	51,280	
URUGUAY	18	52,640	1	130	2	347	21	53,117	16	14,295	5	2,464	2	346	23	17,105	
VENEZUELA	41	103,957	..	..	..	..	41	103,957	55	62,215	..	..	1	390	56	62,605
YUGOSLAVIA	79	177,622	..	..	..	..	79	177,622	21	59,880	..	..	12	1,827	33	61,707
OTHER COUNTRIES	208	360,850	6	2,012	5	1,339	219	364,201	154	184,459	1	224	30	5,555	185	190,238	
COUNTRY NOT STATED	16	37,496	..	..	3	916	19	38,412	2	5,863	..	..	1	286	3	6,149
TOTAL	17,980	63,556,926	338	139,259	555	113,188	18,373	63,809,373	9,957	22,960,358	99	21,343	2,297	453,970	12,353	23,435,671	

TABLE 1 (continued)—MERCHANT FLEETS OF THE WORLD

SECTION 7

COUNTRIES WHERE OWNED	STEAMERS AND MOTORSHIPS		SAILING SHIPS AND BARGES								GRAND TOTAL		
	No.	Tons Gross	STEEL		IRON		WOOD AND COMPOSITE		TOTAL		No.	Tons Gross	
			No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross			
BRITISH COMMONWEALTH	Great Britain & Northern Ireland	5,983	18,550,361	254	99,710	18	3,542	19	3,801	291	107,053	6,274	18,657,414
	Australia	349	553,748	8	3,736	..	..	..	..	8	3,736	357	557,484
	Canada { Sea	819	945,567	25	43,765	..	..	23	10,749	48	54,514	867	1,000,081
	Canada { Great Lakes	307	701,867	20	61,504	2	1,194	..	..	22	62,698	329	764,565
	Hong Kong	105	201,037	..	..	..	..	1	340	1	340	106	201,377
	India	175	451,905	6	2,940	..	..	2	484	8	3,424	183	455,329
	New Zealand	164	232,427	..	..	..	..	..	..	..	..	164	232,427
	South Africa	152	158,846	6	2,016	..	..	..	..	6	2,016	158	160,862
	Other Commonwealth Countries	471	368,303	19	7,870	..	..	50	8,364	69	16,234	540	384,537
	Total	8,525	22,164,061	338	221,541	20	4,736	95	23,738	453	250,015	8,978	22,414,076
AMERICA (United States)	Sea	4,479	25,035,543	144	225,134	2	2,810	91	100,527	237	328,771	4,716	25,364,314
	Great Lakes	430	2,295,808	14	42,251	..	..	..	..	14	42,251	444	2,338,059
	Total	4,909	27,331,351	158	267,685	2	2,810	91	100,527	251	371,022	5,160	27,702,373
	ARGENTINA	363	979,210	33	13,914	2	535	1	139	36	14,588	399	993,798
BELGIUM	203	493,432	..	..	..	..	..	..	..	..	..	203	493,432
BRAZIL	335	687,788	10	3,144	..	..	..	..	..	10	3,144	345	690,932
CHILE	85	168,349	2	501	1	1,323	..	..	3	1,824	88	170,173	
CHINA	336	633,228	..	..	..	..	..	..	..	..	..	396	633,228
DENMARK	715	1,343,801	..	..	..	..	..	..	..	..	..	715	1,343,801
EGYPT	54	91,883	..	..	1	930	..	..	1	930	55	92,813	
FINLAND	341	551,584	1	2,876	..	..	2	861	3	3,737	344	555,321	
FRANCE	1,246	3,366,701	8	3,447	..	..	3	612	11	4,059	1,257	3,370,760	
GERMANY	1,440	1,030,525	3	7,193	..	..	..	..	3	7,193	1,443	1,037,718	
GREECE	373	1,277,008	..	..	..	..	..	..	..	..	..	373	1,277,008
HOLLAND	1,595	3,234,953	7	2,380	..	..	..	..	7	2,380	1,602	3,237,333	
HONDURAS	152	508,172	..	..	..	..	..	..	..	..	..	152	508,172
ICELAND	146	84,127	..	..	..	..	..	..	..	..	..	146	84,127
ITALY	1,071	2,917,323	..	..	..	..	5	814	5	814	1,076	2,918,137	
JAPAN	1,529	2,182,352	..	..	..	..	..	..	..	..	..	1,529	2,182,352
LIBERIA	69	595,198	..	..	..	..	..	..	..	..	..	69	595,198
MEXICO	61	167,835	20	6,397	..	..	..	..	20	6,397	81	174,232	
NORWAY	2,199	5,815,738	2	847	..	..	..	..	2	847	2,201	5,816,585	
PANAMA	607	3,609,395	2	6,932	1	1,241	..	..	3	8,173	610	3,617,568	
PERU	44	91,167	2	3,235	1	2,471	..	..	3	5,706	47	96,873	
PHILIPPINES	92	141,459	1	1,699	..	..	..	..	1	1,699	93	143,158	
PLAND	132	236,986	..	..	..	..	..	..	..	..	..	132	236,986
PORTUGAL	306	491,516	7	7,488	..	..	6	2,951	13	10,439	319	501,985	
RUSSIA (U.S.S.R.)	989	2,221,645	3	5,850	..	..	1	498	4	6,348	993	2,227,993	
SPAIN	1,153	1,215,974	..	..	..	..	20	3,567	20	3,567	1,173	1,219,541	
SWEDEN	1,247	2,113,169	4	2,357	..	..	..	..	4	2,357	1,251	2,115,526	
TURKEY	230	423,971	..	..	..	..	..	..	..	..	..	230	423,971
URUGUAY	44	70,222	3	1,440	..	..	2	264	5	1,704	49	71,926	
VENEZUELA	97	166,562	..	..	..	..	5	924	5	924	102	167,486	
YUGOSLAVIA	112	239,329	1	800	..	..	1	190	2	990	114	240,319	
OTHER COUNTRIES	404	554,439	10	4,066	..	..	10	2,052	20	6,118	424	560,557	
COUNTRY NOT STATED	22	44,561	..	..	..	..	1	1,142	1	1,142	23	45,703	
TOTAL	31,226	87,245,044	615	563,792	28	14,046	243	138,279	886	716,117	32,112	87,961,161	

SECTION 7

TABLE 2—TONNAGE GROUPS
Numbers of Steamers and Motorships only

(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	GREAT BRITAIN AND N. IRELAND	STEAM	1,317	531	619	198	173	196	95	95	157	599	158	120	24	19	7	4	4,312
		MOTOR	371	196	184	54	36	26	52	49	109	222	260	93	9	4	6	...	1,671
	AUSTRALIA	STEAM	70	34	52	28	4	22	26	20	9	2	3	...	...	...	...	...	270
		MOTOR	29	6	17	7	1	5	6	1	...	1	3	3	...	...	...	...	79
	CANADA	STEAM	108	54	53	34	117	67	19	24	14	63	4	15	1	...	...	...	573
		MOTOR	407	60	39	10	14	15	3	...	...	4	1	...	...	...	...	...	553
	NEW ZEALAND	STEAM	19	9	11	5	6	11	5	2	...	7	...	1	...	...	...	...	76
		MOTOR	42	9	15	4	1	7	7	1	1	1	...	...	...	...	...	...	88
	OTHER COMMONWEALTH COUNTRIES	STEAM	144	85	117	32	28	18	33	24	28	44	6	...	...	...	...	...	559
		MOTOR	199	60	63	8	6	3	1	...	1	3	...	...	...	...	...	...	344
AMERICA (UNITED STATES)	TOTAL	STEAM	1,658	713	852	297	328	314	178	165	208	715	171	136	25	19	7	4	5,790
		MOTOR	1,048	331	318	83	58	56	69	51	111	231	264	96	9	4	6	...	2,735
	SEA	STEAM	174	71	58	27	33	18	14	19	38	2,384	259	320	19	7	1	1	3,443
		MOTOR	562	131	76	94	12	11	105	2	1	16	15	11	...	...	...	...	1,036
	GREAT LAKES	STEAM	3	5	6	9	7	27	48	63	27	146	52	7	...	...	...	...	400
		MOTOR	8	4	4	7	...	3	1	...	...	1	2	...	...	...	...	...	30
	TOTAL	STEAM	177	76	64	36	40	45	62	82	65	2,530	311	327	19	7	1	1	3,843
		MOTOR	570	135	80	101	12	14	106	2	1	17	17	11	...	...	...	...	1,066
	ARGENTINA	STEAM	90	16	14	10	9	7	8	10	11	26	6	10	...	...	...	...	217
		MOTOR	26	24	21	9	8	16	14	1	4	8	4	10	...	1	...	...	146
EUROPE	BELGIUM	STEAM	16	10	20	7	4	7	1	...	1	22	...	1	...	...	...	...	89
		MOTOR	59	7	5	5	2	7	5	2	1	9	5	7	...	...	...	...	114
	BRAZIL	STEAM	62	35	25	11	13	27	16	26	28	11	...	...	...	...	...	...	254
		MOTOR	12	10	19	6	7	9	13	4	...	...	...	1	...	...	...	...	81
	DENMARK	STEAM	44	44	37	51	45	48	6	1	4	7	1	...	...	...	...	...	288
		MOTOR	198	37	20	10	20	28	19	22	20	14	24	15	...	...	...	...	427
	FRANCE	STEAM	172	81	51	30	18	70	41	19	27	96	23	29	3	...	3	...	663
		MOTOR	234	79	50	23	18	29	27	36	16	25	28	15	2	1	...	...	583
	GERMANY	STEAM	150	113	166	55	25	27	11	11	14	4	1	...	...	...	...	...	577
		MOTOR	664	83	36	17	15	12	8	7	8	7	5	1	...	...	...	...	863
EUROPE	GREECE	STEAM	29	16	26	15	13	16	15	26	26	101	...	7	1	...	...	...	291
		MOTOR	52	12	14	...	...	1	2	...	1	...	...	...	...	...	...	...	82
	HOLLAND	STEAM	92	31	18	19	20	52	15	11	21	86	32	14	2	...	1	...	414
		MOTOR	556	291	94	20	16	36	21	14	19	35	56	20	...	3	...	...	1,181
	ITALY	STEAM	72	29	32	30	31	24	19	29	32	160	11	22	...	2	...	...	493
		MOTOR	324	100	36	12	21	11	5	5	7	17	24	11	1	2	2	...	578
	JAPAN	STEAM	184	51	244	44	31	133	33	27	9	68	8	16	1	...	...	...	849
		MOTOR	366	95	164	18	7	4	2	...	...	16	1	7	...	...	...	...	680
	NORWAY	STEAM	233	129	109	82	69	60	20	12	14	71	2	23	...	...	...	...	824
		MOTOR	579	104	61	33	23	43	51	60	115	88	132	63	23	...	...	...	1,375
ASIA	PANAMA	STEAM	8	7	30	31	23	35	49	31	45	141	13	83	24	...	...	...	515
		MOTOR	9	4	6	10	3	9	9	2	4	9	12	14	1	...	...	...	92
	RUSSIA (U.S.S.R.)	STEAM	104	55	172	82	59	127	49	25	39	60	6	3	1	2	...	...	784
		MOTOR	32	17	41	23	13	16	25	14	8	11	2	1	...	...	...	...	205
	SPAIN	STEAM	425	55	38	28	21	67	60	21	16	5	2	3	...	...	...	...	741
		MOTOR	294	40	7	16	4	16	2	3	2	20	6	2	...	...	...	...	412
	SWEDEN	STEAM	184	27	66	118	68	61	13	5	5	4	...	...	...	...	...	...	551
		MOTOR	315	55	33	81	36	33	45	35	34	34	24	19	2	...	...	...	696
	OTHER COUNTRIES OR COUNTRY NOT STATED	STEAM	334	204	249	155	137	194	110	66	61	121	21	13	25	...	...	...	1,690
		MOTOR	318	202	196	73	21	41	98	20	29	27	5	6	1	...	...	...	1,037
TOTAL		STEAM	4,029	1,692	2,213	1,101	954	1,314	706	567	626	4,228	608	687	101	30	8	9	18,873
		MOTOR	5,656	1,626	1,201	490	284	381	521	278	380	568	609	300	40	11	8	...	12,353

TABLE 2

COUNTRIES WHERE OWNED	STEAMERS (a)				MOTORSHIPS (b)		AUXILIARIES				TOTAL		
	RECIPROCATING ENGINES		TURBINE ENGINES		No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	STEAM		
	No.	Tons Gross	No.	Tons Gross							No.	Tons Gross	
BRITISH COMMONWEALTH	GREAT BRITAIN AND N. IRELAND	3,894	7,797,061	418	4,038,622	1,647	6,711,559	...	...	24	3,119	5,983	18,550,361
	AUSTRALIA	264	382,830	6	41,552	59	125,713	...	...	20	3,653	349	553,748
	CANADA	548	1,206,098	25	210,789	413	209,896	...	...	140	20,651	1,126	1,647,434
	NEW ZEALAND	72	125,079	4	21,065	79	84,657	...	...	9	1,626	164	232,427
	OTHER COMMONWEALTH COUNTRIES	533	862,773	26	161,641	312	150,094	...	...	32	5,583	903	1,180,091
	AMERICA (SEA)	2,200	13,241,474	1,243	10,670,546	1,027	1,120,238	...	...	9	3,285	4,479	25,035,543
AMERICA (UNITED STATES)	GREAT LAKES	384	2,114,424	16	131,408	30	49,976	...	...	...	...	430	2,295,808
	ARGENTINA	180	298,275	36	286,074	143	394,080	1	146	3	635	363	979,210
	BELGIUM	76	137,594	13	97,614	113	257,454	...	...	1	770	203	493,432
	BRAZIL	222	375,244	32	168,599	74	137,504	...	...	7	6,441	335	687,788
	DENMARK	278	381,399	10	44,209	313	899,013	...	...	114	19,180	715	1,343,801
	FRANCE	581	1,375,368	82	739,514	559	1,245,439	...	...	24	6,380	1,246	3,366,701
	GERMANY	571	561,115	2	6,816	671	432,431	4	607	192	29,556	1,440	1,030,525
	GREECE	279	1,125,418	12	113,496	47	32,735	...	...	35	5,359	373	1,277,008
	HOLLAND	320	758,238	93	813,350	1,106	1,652,531	1	170	75	10,664	1,595	3,234,953
	ITALY	445	1,661,129	48	414,105	387	806,594	...	...	191	35,495	1,071	2,917,323
	JAPAN	655	713,611	193	993,119	679	472,729	1	2,777	1	116	1,529	2,182,352
	NORWAY	801	1,312,947	21	205,769	1,324	4,287,171	2	274	51	9,577	2,199	5,815,738
	PANAMA	374	1,679,905	141	1,470,323	89	458,594	...	...	8	573	607	3,609,395
	RUSSIA (U.S.S.R.)	756	1,577,262	27	178,472	196	459,998	1	493	9	5,420	989	2,221,645
	SPAIN	719	750,725	11	83,081	320	363,227	11	1,496	92	17,445	1,153	1,215,974
	SWEDEN	544	608,745	7	23,928	459	1,439,471	...	...	237	41,025	1,247	2,113,169
	OTHER COUNTRIES OR COUNTRY NOT STATED	1,600	2,993,340	89	849,055	898	1,381,227	1	209	130	36,787	2,727	5,260,618
TOTAL	...	16,296	42,040,054	2,555	21,763,147	10,945	23,172,331	22	6,172	1408	263,340	31,226	87,245,044

(a) The figures for reciprocating engines include 549 ships, of 1,858,615 tons, fitted with a combination of reciprocating and turbine engines; and the figures for turbines include 501 ships, of 5,151,225 tons, fitted with turbo-electric drive.

(b) These figures include 165 ships, of 168,951 tons, fitted with Diesel-electric drive.
165 197,527

TABLE 4—OIL TANKERS—TRAWLERS—STEAMERS FITTED FOR OIL FUEL

COUNTRIES WHERE OWNED	OIL TANKERS of 1,000 tons and upwards						STEAM AND MOTOR TRAWLERS AND OTHER FISHING VESSELS		STEAMERS FITTED FOR BURNING OIL FUEL (c)		
	STEAMERS		MOTORSHIPS		TOTAL						
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
GREAT BRITAIN AND N. IRELAND	210	1,661,003	303	2,423,347	513	4,084,350	1,112	330,410	1,671	9,006,831	
CANADA	39	198,449	21	42,230	60	240,679	139	23,975	205	779,355	
OTHER BRITISH COMMONWEALTH COUNTRIES	9	21,228	3	5,814	12	27,042	78	22,674	291	782,168	
AMERICA (United States)	424	4,082,793	74	317,622	498	4,400,415	241	55,667	3,200	23,557,082	
ARGENTINA	20	143,254	21	147,951	41	291,205	10	2,602	125	513,418	
BELGIUM	1	10,343	7	58,081	8	68,424	67	15,017	43	195,718	
DENMARK	3	11,694	25	235,698	28	247,392	81	20,685	84	216,289	
FRANCE	33	289,358	44	364,751	77	654,109	354	128,661	340	1,716,961	
GERMANY	1	8,642	12	87,951	13	96,593	389	124,178	49	124,624	
GREECE	13	96,998	...	...	13	96,998	4	724	165	981,363
HOLLAND	55	268,160	54	351,277	109	619,437	284	52,250	241	1,393,382	
HONDURAS	10	137,713	1	10,277	11	147,990	1	249	72	397,523	
ITALY	47	368,747	34	243,199	81	611,946	27	10,148	273	1,632,956	
JAPAN	37	262,884	9	66,948	46	329,832	303	58,595	95	572,948	
LIBERIA	29	400,766	3	30,743	32	431,509	...	...	51	526,274
NORWAY	46	391,541	264	2,507,489	310	2,899,030	250	45,380	411	1,164,785	
PANAMA	144	1,453,000	42	312,162	186	1,765,162	2	877	383	2,782,707	
RUSSIA (U.S.S.R.)	9	43,964	26	107,309	35	151,273	136	74,533	140	764,595	
SPAIN	9	36,006	16	112,063	25	148,069	545	107,425	137	235,012	
SWEDEN	1	7,367	45	361,664	46	369,031	23	3,954	71	162,749	
VENEZUELA	27	87,455	9	27,033	36	114,488	...	...	38	101,938
OTHER COUNTRIES	35	217,692	56	197,621	91	415,313	270	111,995	479	1,543,985	
TOTALS	...	1,202	10,199,057	1,069	8,011,230	2,271	18,210,287	4,316	1,189,999	8,573	49,152,663

(c) Included in these figures are 2,345 ships, of 20,752,682 tons, with steam turbine engines.

TABLES 3-4

SECTION 7

TABLE 5—SIZE AND AGE OF STEAMERS AND MOTORSHIPS

(See Notes on Page 3)

COUNTRY WHERE 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 Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
GREAT BRITAIN & N. IRELAND	100 and under 500	140	35,904	238	69,415	168	54,085	202	69,564	258	66,853	1,409	320,653	2,415	616,474	
	500 " 1,000	156	108,303	162	119,378	112	75,904	66	45,227	63	46,369	244	174,965	803	570,146	
	1,000 " 2,000	88	129,538	97	146,446	43	60,065	43	62,606	41	56,597	149	211,146	461	666,398	
	2,000 " 4,000	81	240,562	114	328,123	31	86,923	29	90,211	48	147,126	66	190,058	369	1,083,003	
	4,000 " 6,000	81	429,599	57	291,965	119	603,023	28	139,799	59	299,882	66	341,721	410	2,105,989	
	6,000 " 8,000	94	654,365	507	3,638,855	72	496,440	21	140,685	46	325,579	81	558,724	821	5,814,648	
	8,000 " 10,000	115	997,854	167	1,462,500	72	608,687	12	98,938	19	165,995	33	295,135	418	3,629,109	
	10,000 " 15,000	66	747,409	75	808,307	15	162,847	16	180,420	17	213,112	24	300,286	213	2,412,381	
	15,000 " 20,000	12	205,554	2	31,079	3	50,798	3	52,159	3	51,825	10	171,068	33	562,483	
	20,000 and above	9	243,235	...	...	7	245,197	8	252,171	8	179,633	8	169,494	40	1,089,730
	TOTAL ...	842	3,792,323	1,419	6,896,068	642	2,443,969	428	1,131,780	562	1,552,971	2,090	2,733,250	5,983	18,550,361	
AUSTRALIA	100 and under 500	6	1,138	16	3,539	4	772	3	1,043	4	1,304	106	26,551	139	34,347	
	500 " 1,000	9	5,653	5	2,776	3	1,923	3	2,125	13	9,588	36	26,569	69	48,634	
	1,000 " 2,000	3	4,065	1	1,471	6	7,425	2	2,348	5	6,531	23	29,881	40	51,721	
	2,000 " 4,000	10	27,815	5	12,465	8	24,871	3	9,085	6	15,849	27	80,984	59	171,069	
	4,000 " 6,000	5	21,247	13	65,690	3	12,716	4	18,199	...	...	5	23,318	30	141,170
	6,000 " 8,000	...	...	1	6,458	1	6,397	...	...	...	...	1	6,341	3	19,196
	8,000 " 10,000	3	28,357	...	...	...	...	1	9,876	2	16,961	...	...	6	55,194
	10,000 " 15,000	...	...	...	...	...	...	3	32,417	...	...	...	...	3	32,417
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	36	88,275	41	92,399	25	54,104	19	75,093	30	50,233	198	193,644	349	553,748	
CANADA (SEA)	100 and under 500	49	10,643	175	33,218	61	10,466	35	5,752	64	11,448	182	38,688	566	110,215	
	500 " 1,000	11	8,123	25	16,337	6	4,491	2	1,171	3	2,306	30	21,438	77	53,866	
	1,000 " 2,000	4	5,460	15	20,720	5	7,094	2	2,660	3	3,694	26	38,003	55	77,631	
	2,000 " 4,000	5	14,897	26	74,525	...	...	...	4	10,612	7	18,349	42	118,383	
	4,000 " 6,000	3	17,634	...	...	1	5,673	...	...	4	19,011	4	21,235	12	63,553
	6,000 " 8,000	3	19,439	50	357,124	...	...	...	2	14,158	...	...	55	390,721	...
	8,000 " 10,000	...	...	...	...	1	9,034	...	...	1	8,252	...	...	2	17,286
	10,000 " 15,000	...	...	9	96,029	...	...	...	...	...	...	...	9	96,029	...
	15,000 " 20,000	1	17,883	...	...	...	...	...	...	...	...	...	1	17,883	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	76	94,079	300	597,953	74	86,758	39	9,583	81	69,481	249	137,713	819	945,567	
CANADA (LAKES)	100 and under 500	2	576	8	1,837	7	1,949	4	833	5	1,435	37	9,759	63	16,389	
	500 " 1,000	...	...	1	574	...	...	1	884	4	3,164	9	6,570	15	11,192
	1,000 " 2,000	5	9,377	1	1,668	1	1,645	5	8,147	51	96,006	57	97,350	120	214,193	
	2,000 " 4,000	4	8,423	1	2,404	2	4,595	1	2,097	18	41,518	36	97,220	62	156,257	
	4,000 " 6,000	1	4,580	...	...	...	...	...	...	...	...	25	117,967	26	122,547
	6,000 " 8,000	...	...	...	...	...	...	...	1	7,013	11	76,697	12	83,710	...
	8,000 " 10,000	...	...	...	...	...	...	...	1	9,181	2	16,844	3	26,025	...
	10,000 " 15,000	5	61,074	1	10,480	6	71,554	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	17	84,030	11	6,483	10	8,189	11	11,961	80	158,317	178	432,887	307	701,867	
NEW ZEALAND	100 and under 500	4	898	14	3,325	5	1,289	3	712	9	2,407	44	10,351	79	18,982	
	500 " 1,000	3	2,908	3	2,423	1	679	2	1,250	3	2,388	14	9,705	26	18,753	
	1,000 " 2,000	1	1,248	1	1,450	1	1,529	1	1,044	5	7,215	7	10,786	16	23,272	
	2,000 " 4,000	11	33,168	1	2,508	5	14,826	2	4,578	4	11,867	7	19,195	30	86,142	
	4,000 " 6,000	...	...	1	5,255	1	4,282	1	4,250	...	...	1	4,436	4	18,223
	6,000 " 8,000	...	...	6	43,070	1	6,796	...	...	1	6,152	...	...	8	56,018
	8,000 " 10,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	1	11,037	1	11,037
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	19	37,622	26	58,031	14	29,401	9	11,834	22	30,029	74	65,510	164	232,427	

TABLE 5 (continued)—SIZE AND AGE OF STEAMERS AND MOTORSHIPS SECTION 7

COUNTRY WHERE 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 Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross		
OTHER BRITISH COMMONWEALTH COUNTRIES	100 and under 500	43	11,586	133	33,826	49	12,085	35	8,953	46	11,676	182	43,871	488	121,997
	500 " 1,000	21	14,951	53	34,025	18	11,836	8	4,995	22	16,772	58	42,390	180	124,969
	1,000 " 2,000	3	3,766	11	18,680	2	2,164	3	4,214	9	11,888	46	68,366	74	109,078
	2,000 " 4,000	6	19,668	9	31,837	2	6,681	4	12,872	4	12,438	30	85,552	55	169,048
	4,000 " 6,000	8	40,160	1	5,085	2	9,864	4	21,302	10	50,473	28	138,070	53	264,954
	6,000 " 8,000	5	34,117	32	233,700	...	...	...	...	1	6,558	9	62,132	47	336,507
	8,000 " 10,000	3	25,745	2	19,783	...	...	...	...	...	...	1	8,010	6	53,538
	10,000 " 15,000	...	...	...	...	...	...	...	...	...	...	...	...	...
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	89	149,993	241	376,936	73	42,630	54	52,336	92	109,805	354	448,391	903	1,180,091
AMERICA (UNITED STATES) SEA	100 and under 500	60	15,380	299	67,733	129	25,242	48	9,527	77	17,135	325	77,523	938	212,540
	500 " 1,000	4	2,246	55	34,557	10	6,982	2	1,359	10	7,396	53	37,085	134	89,625
	1,000 " 2,000	1	1,913	92	117,675	8	12,117	7	9,638	17	21,802	41	56,892	166	220,037
	2,000 " 4,000	1	2,400	114	412,805	2	6,480	1	3,117	3	6,568	27	75,192	148	506,562
	4,000 " 6,000	10	49,781	17	84,107	1	5,325	...	5	23,662	27	138,263	60	301,138	
	6,000 " 8,000	4	29,110	2,285	16,464,175	78	563,353	10	68,870	4	27,870	19	133,957	2,400	17,287,335
	8,000 " 10,000	6	51,786	219	1,852,826	21	183,620	8	73,486	9	80,068	11	94,314	274	2,336,100
	10,000 " 15,000	6	68,946	303	3,201,489	15	165,909	1	10,291	5	54,681	1	13,788	331	3,515,104
	15,000 " 20,000	11	192,165	5	89,009	...	...	2	36,734	1	18,152	...	...	19	336,060
	20,000 and above	3	98,219	...	...	1	26,314	1	23,626	3	61,554	1	21,329	9	231,042
	TOTAL ...	106	511,946	3,389	22,324,376	265	995,342	80	236,648	134	318,888	505	648,343	4,479	25,035,543
AMERICA (UNITED STATES) LAKES	100 and under 500	4	1,070	5	887	2	528	...	...	1	301	8	2,538	20	5,324
	500 " 1,000	1	506	2	1,301	...	...	...	...	...	...	7	5,301	10	7,108
	1,000 " 2,000	...	...	5	5,562	...	...	...	...	1	1,721	17	24,832	23	32,115
	2,000 " 4,000	...	...	3	9,377	2	6,000	...	...	9	27,200	65	211,703	79	254,280
	4,000 " 6,000	...	...	...	...	1	5,443	...	...	3	13,362	86	415,951	90	434,756
	6,000 " 8,000	...	...	...	...	...	...	...	...	7	55,562	140	970,689	147	1,026,251
	8,000 " 10,000	...	...	16	143,118	4	33,084	...	...	4	34,795	30	250,750	54	461,747
	10,000 " 15,000	1	12,729	5	51,470	...	...	...	...	1	10,028	...	...	7	74,227
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	6	14,305	36	211,715	9	45,055	...	...	26	142,969	353	1,881,764	430	2,295,808
ARGENTINA	100 and under 500	3	944	6	2,417	2	490	3	988	28	7,706	114	26,351	156	38,896
	500 " 1,000	...	...	5	3,019	2	1,673	...	...	5	3,288	23	17,264	35	25,244
	1,000 " 2,000	4	4,492	4	6,245	...	...	3	4,194	8	11,996	17	24,105	36	51,032
	2,000 " 4,000	14	42,832	9	26,638	1	2,460	1	2,308	6	14,431	14	44,465	45	133,134
	4,000 " 6,000	5	26,677	2	10,765	...	...	...	...	2	11,472	17	84,335	26	133,249
	6,000 " 8,000	8	54,414	23	174,200	1	6,917	...	...	...	...	2	13,071	34	248,602
	8,000 " 10,000	3	29,446	...	...	1	9,503	2	17,221	4	35,601	10	91,771	...	...
	10,000 " 15,000	13	154,557	5	56,823	1	10,006	...	...	1	13,896	...	...	20	235,282
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	1	22,000	...	...	...	...	...	...	...	...	...	1	22,000	...
	TOTAL ...	51	335,362	54	280,107	7	21,546	8	16,993	52	80,010	191	245,192	363	979,210
BELGIUM-	100 and under 500	18	3,509	14	3,046	12	2,578	17	2,359	12	1,491	19	4,508	92	17,491
	500 " 1,000	7	3,943	6	3,130	2	1,102	2	1,593	3	1,927	5	4,237	25	15,932
	1,000 " 2,000	6	8,655	4	7,513	2	2,215	2	2,317	...	...	4	4,735	18	25,435
	2,000 " 4,000	6	18,432	7	18,222	4	11,683	1	3,120	1	2,958	1	3,538	20	57,953
	4,000 " 6,000	...	...	...	...	1	4,887	...	...	2	11,252	1	4,571	4	20,710
	6,000 " 8,000	...	...	24	179,056	5	36,042	...	...	1	6,429	1	6,660	31	228,187
	8,000 " 10,000	2	17,061	2	16,130	...	...	...	...	1	8,236	...	...	5	41,427
	10,000 " 15,000	6	65,425	1	10,343	1	10,529	...	...	...	...	...	...	8	86,297
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	45	117,025	58	237,440	27	69,036	22	9,389	20	32,293	31	28,249	203	493,432

SECTION 7 TABLE 5 (continued)—SIZE AND AGE OF STEAMERS AND MOTORSHIPS (See Notes on Page 3)

COUNTRY WHERE 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 Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
BRAZIL—	100 and under 500	5	1,978	3	893	3	663	4	989	8	1,862	96	24,682	119	31,067	
	500 " 1,000	9	5,533	6	3,917	1	978	...	...	1	930	27	21,623	44	32,981
	1,000 " 2,000	4	6,740	7	8,809	...	...	...	...	2	3,068	24	37,057	37	55,674
	2,000 " 4,000	...	...	25	83,674	5	14,640	...	...	...	...	35	96,828	65	195,142
	4,000 " 6,000	21	112,959	3	12,099	...	...	...	...	7	34,648	27	131,293	58	290,999
	6,000 " 8,000	...	...	...	...	...	...	...	...	...	...	11	71,319	11	71,319
	8,000 " 10,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	10,000 " 15,000	1	10,606	...	...	...	...	...	...	...	...	...	...	1	10,606
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total ...	40	137,816	44	109,392	9	16,281	4	989	18	40,508	220	382,802	335	687,788
DENMARK—	100 and under 500	17	5,044	26	6,759	21	5,158	16	3,961	33	7,638	210	42,299	323	70,859	
	500 " 1,000	10	7,236	2	1,632	4	3,038	5	3,088	2	1,504	34	24,271	57	40,769	
	1,000 " 2,000	14	23,385	7	11,449	6	9,725	15	23,712	15	23,691	69	102,773	126	194,735	
	2,000 " 4,000	36	104,686	14	39,056	16	43,147	3	7,908	9	25,645	23	56,613	101	277,055	
	4,000 " 6,000	12	58,012	17	83,706	...	...	2	8,812	7	36,290	9	46,461	47	233,281
	6,000 " 8,000	3	20,416	10	72,390	3	19,630	...	...	1	6,184	4	26,731	21	145,351
	8,000 " 10,000	11	95,635	4	35,100	3	27,842	2	17,249	4	36,627	1	8,684	25	221,137	
	10,000 " 15,000	11	118,360	3	30,192	...	...	...	...	1	12,062	...	...	15	160,614
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total ...	114	432,774	83	280,284	53	108,540	43	64,730	72	149,641	350	307,832	715	1,343,801
FRANCE—	100 and under 500	153	40,823	84	22,589	33	9,634	47	9,888	35	7,199	214	51,124	566	141,257	
	500 " 1,000	20	15,590	23	16,181	17	11,126	5	3,768	5	4,096	31	23,449	101	74,210	
	1,000 " 2,000	30	45,904	4	5,933	5	7,576	5	6,578	8	10,949	37	52,532	89	129,472	
	2,000 " 4,000	75	223,071	27	84,365	11	31,728	10	33,606	15	39,760	29	78,733	167	491,263	
	4,000 " 6,000	60	284,931	3	13,622	4	19,334	5	26,760	4	20,987	22	110,944	98	476,578	
	6,000 " 8,000	15	97,907	86	616,366	2	13,691	1	6,555	9	64,292	8	53,970	121	852,781	
	8,000 " 10,000	18	162,391	5	43,719	3	28,707	3	29,069	9	80,611	13	120,191	51	464,688	
	10,000 " 15,000	11	139,034	18	186,790	3	38,701	4	45,770	3	35,272	5	58,588	44	504,155	
	15,000 " 20,000	1	16,100	...	...	1	17,280	...	...	1	17,080	2	35,194	5	85,654
	20,000 and above	1	20,000	...	...	1	30,447	...	...	1	51,840	1	44,356	4	146,643
		Total ...	384	1,045,751	250	989,565	80	208,224	80	161,994	90	832,086	362	629,081	1,246	3,366,701
GERMANY—	100 and under 500	159	49,662	51	13,050	118	31,131	110	25,191	152	28,276	420	79,271	1,010	226,581	
	500 " 1,000	48	28,824	31	18,767	17	10,100	7	5,084	3	1,611	96	72,320	202	136,706	
	1,000 " 2,000	51	79,607	2	2,705	6	8,783	3	4,131	3	4,620	47	63,348	112	163,194	
	2,000 " 4,000	19	48,861	4	9,989	4	10,992	2	5,561	7	22,515	22	64,152	58	162,070	
	4,000 " 6,000	2	10,850	...	...	2	9,812	3	12,883	10	50,145	23	118,549	40	202,239
	6,000 " 8,000	2	14,038	2	12,499	1	7,090	...	...	5	32,466	1	7,342	11	73,435
	8,000 " 10,000	...	...	...	...	...	...	...	5	46,509	1	9,097	6	55,606	
	10,000 " 15,000	...	...	...	...	...	...	1	10,694	...	...	...	...	1	10,694
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total ...	281	231,842	90	57,010	148	77,908	126	63,544	185	186,142	610	414,079	1,440	1,030,525
GREECE—	100 and under 500	...	...	12	3,983	6	1,561	14	2,073	4	820	73	16,058	109	24,495
	500 " 1,000	...	...	9	7,228	2	1,610	...	...	3	1,806	26	19,846	40	30,490
	1,000 " 2,000	1	1,923	4	6,700	6	6,990	...	...	3	4,657	14	21,501	28	41,771
	2,000 " 4,000	...	...	4	12,892	...	...	1	2,385	...	...	29	86,513	34	101,790
	4,000 " 6,000	...	...	...	...	9	47,120	...	...	7	32,122	37	183,659	53	262,901
	6,000 " 8,000	...	...	98	703,572	2	14,617	...	...	...	...	1	7,527	101	725,716
	8,000 " 10,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	10,000 " 15,000	...	...	7	72,854	...	...	...	...	...	...	...	...	7	72,854
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	1	16,991	1	16,991
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total ...	1	1,923	134	807,229	25	71,898	15	4,458	17	39,405	181	352,095	373	1,277,008

TABLE 5 (continued)—SIZE AND AGE OF STEAMERS AND MOTORSHIPS SECTION 7

COUNTRY WHERE 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 Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
HOLLAND—	100 and under 500	200	71,995	70	19,743	157	49,190	88	22,509	110	25,640	345	57,416	970	246,493
	500 " 1,000	40	23,015	39	22,081	17	11,524	3	2,331	5	4,117	8	5,602	112	68,670
	1,000 " 2,000	24	37,509	7	10,083	10	14,303	4	5,162	12	18,967	18	26,374	75	112,398
	2,000 " 4,000	30	71,069	18	57,655	9	30,026	5	14,765	28	73,809	34	94,441	124	341,765
	4,000 " 6,000	22	115,018	8	39,955	14	70,526	1	4,272	9	43,995	11	55,783	65	329,549
	6,000 " 8,000	7	44,147	79	582,794	12	81,316	5	34,595	8	59,617	10	66,450	121	868,919
	8,000 " 10,000	21	189,020	23	194,169	21	178,705	6	49,033	10	84,377	7	64,313	88	759,617
	10,000 " 15,000	5	55,931	12	128,372	10	117,082	1	10,473	5	55,305	1	10,854	34	378,017
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	2	31,086	2	31,086
	20,000 and above	1	21,119	...	...	2	56,832	...	...	1	20,488	...	...	4	98,439
	TOTAL ...	350	628,823	256	1,054,852	252	609,504	113	143,140	188	386,315	436	412,319	1,595	3,234,953
ITALY—	100 and under 500	65	16,705	175	40,223	24	5,909	5	894	17	3,067	239	51,661	525	118,549
	500 " 1,000	10	6,385	21	15,785	2	1,422	2	1,688	2	1,453	31	22,476	68	49,209
	1,000 " 2,000	17	26,003	16	27,680	1	1,198	1	1,208	3	4,611	56	80,559	94	141,259
	2,000 " 4,000	8	20,122	5	12,705	2	4,925	2	6,676	11	30,490	31	93,619	59	188,537
	4,000 " 6,000	...	...	3	13,774	1	5,323	1	4,279	8	38,268	60	302,309	73	363,953
	6,000 " 8,000	1	6,200	126	897,906	5	35,680	1	6,665	6	40,275	38	263,445	177	1,250,171
	8,000 " 10,000	11	98,535	6	49,360	3	26,865	2	17,335	4	36,627	9	77,009	35	305,731
	10,000 " 15,000	4	50,400	22	229,418	3	30,884	1	12,175	2	22,435	1	10,856	33	356,168
	15,000 " 20,000	1	17,500	...	...	...	...	...	...	3	72,684	1	23,562	6	146,246
	20,000 and above	2	50,000	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	119	291,850	374	1,286,851	41	112,296	15	50,920	56	249,910	466	925,496	1,071	2,917,323
JAPAN—	100 and under 500	271	51,828	112	24,915	74	18,655	80	19,195	38	8,486	121	27,284	696	150,363
	500 " 1,000	61	44,016	283	243,593	11	8,002	9	6,436	6	4,271	38	26,265	408	332,583
	1,000 " 2,000	31	48,510	12	17,164	11	17,073	6	9,238	5	6,660	35	48,830	100	147,475
	2,000 " 4,000	66	183,143	71	178,335	6	16,806	3	8,715	3	7,898	23	61,593	172	456,490
	4,000 " 6,000	21	99,302	5	25,033	2	8,853	...	...	2	8,529	6	30,745	36	172,462
	6,000 " 8,000	23	155,349	48	330,300	6	39,083	3	20,965	1	7,269	3	18,948	84	571,914
	8,000 " 10,000	2	19,391	4	39,165	2	16,831	1	9,347	...	...	...	...	9	84,734
	10,000 " 15,000	7	80,538	15	154,962	...	...	...	...	1	11,621	...	...	23	247,121
	15,000 " 20,000	...	...	...	...	1	19,210	...	...	...	...	...	...	1	19,210
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	482	682,077	550	1,013,467	113	144,513	102	73,896	56	54,734	226	213,665	1,529	2,182,352
NORWAY—	100 and under 500	128	35,624	201	46,039	96	24,914	46	11,418	64	15,784	510	94,319	1,045	228,098
	500 " 1,000	44	28,155	28	18,990	31	22,250	2	1,541	4	3,566	61	45,777	170	120,279
	1,000 " 2,000	67	103,236	10	16,361	23	32,860	12	18,168	17	24,738	78	110,485	207	305,848
	2,000 " 4,000	86	237,232	20	70,422	11	28,970	4	12,147	8	21,669	45	129,952	174	500,392
	4,000 " 6,000	64	337,275	39	202,861	28	144,056	9	43,091	31	153,057	30	149,633	201	1,029,973
	6,000 " 8,000	25	165,932	68	490,536	9	61,491	12	80,150	39	269,074	6	43,113	159	1,110,296
	8,000 " 10,000	55	500,528	9	78,911	34	316,285	18	161,431	16	141,134	2	17,707	134	1,215,996
	10,000 " 15,000	44	475,963	28	293,564	8	85,845	2	20,329	...	...	4	51,411	86	927,112
	15,000 " 20,000	22	360,621	...	...	...	...	...	...	1	17,123	...	...	23	377,744
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	535	2,244,566	403	1,217,684	240	716,671	105	348,275	180	646,145	736	642,397	2,199	5,815,738
PANAMA—	100 and under 500	...	...	3	1,015	...	...	1	149	2	387	17	5,525	23	7,076
	500 " 1,000	...	...	11	7,633	3	2,533	...	...	2	1,096	20	14,759	36	26,021
	1,000 " 2,000	...	...	11	13,361	2	3,246	2	2,995	3	5,173	49	73,166	67	97,943
	2,000 " 4,000	...	...	22	69,073	2	6,669	...	...	3	8,458	75	229,465	102	313,665
	4,000 " 6,000	7	36,531	1	5,101	3	12,690	...	...	12	59,728	59	303,811	82	417,861
	6,000 " 8,000	1	6,255	93	667,960	6	41,938	1	7,104	4	25,977	45	305,222	150	1,054,456
	8,000 " 10,000	1	8,110	3	29,003	...	...	1	9,613	9	81,254	11	99,727	25	227,707
	10,000 " 15,000	11	127,994	71	742,763	8	86,351	1	11,194	2	22,326	4	41,580	97	1,032,208
	15,000 " 20,000	21	369,524	...	...	...	...	...	2	32,379	2	30,555	25	432,458	
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	41	548,414	215	1,535,909	24	153,427	6	31,055	39	236,780	282	1,103,810	607	3,609,395

SECTION 7

TABLE 5 (continued)—SIZE AND AGE OF STEAMERS AND MOTORSHIPS

(See Notes on Page 3)

COUNTRY WHERE 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 Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
1951															
RUSSIA— (U.S.S.R.)	100 and under 500	...	...	10	1,863	23	6,990	23	5,611	34	8,849	118	30,277	208	53,590
	500 " 1,000	8	5,993	7	4,602	14	9,299	41	25,618	83	56,464	60	45,780	213	147,756
	1,000 " 2,000	16	23,780	13	22,449	17	23,110	9	11,877	12	17,639	110	163,086	177	261,941
	2,000 " 4,000	3	6,982	8	20,867	10	26,554	32	94,208	42	123,861	122	340,309	217	612,781
	4,000 " 6,000	...	...	1	5,064	8	41,573	5	25,619	6	28,029	66	340,011	86	440,296
	6,000 " 8,000	...	...	39	279,302	5	35,122	4	27,756	6	41,227	17	113,623	71	497,030
	8,000 " 10,000	...	...	...	...	...	...	...	...	3	28,022	5	44,442	8	72,464
	10,000 " 15,000	...	...	...	...	1	11,030	1	12,049	1	14,772	2	21,532	5	59,383
	15,000 " 20,000	...	...	...	...	1	17,870	...	...	...	...	1	15,286	2	33,156
	20,000 and above	...	...	...	...	...	...	...	...	...	...	2	43,248	2	43,248
	TOTAL ...	27	36,755	78	334,147	79	171,548	115	202,738	187	318,863	503	1,157,594	989	2,231,645
SPAIN—	100 and under 500	132	27,485	213	43,688	64	8,586	71	10,114	102	13,638	232	49,506	814	153,017
	500 " 1,000	7	4,760	2	1,280	2	1,445	...	...	...	...	34	25,659	45	33,144
	1,000 " 2,000	3	3,726	9	12,109	4	4,927	2	2,084	12	16,149	39	58,708	69	97,703
	2,000 " 4,000	9	24,352	13	36,721	...	...	2	6,052	15	40,793	106	316,939	145	424,857
	4,000 " 6,000	1	4,128	...	...	...	...	...	...	6	29,821	35	175,013	42	208,962
	6,000 " 8,000	5	34,554	2	15,446	1	7,117	6	38,550	7	48,840	4	25,404	25	169,911
	8,000 " 10,000	3	25,391	2	16,904	1	8,452	...	...	2	19,611	...	...	8	70,358
	10,000 " 15,000	1	10,170	...	...	...	...	...	...	1	12,589	3	35,263	5	58,022
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	161	134,566	241	126,148	72	30,527	81	56,800	145	181,441	453	686,492	1,153	1,215,974
SWEDEN—	100 and under 500	27	6,466	39	11,984	32	8,093	10	1,736	13	2,857	460	87,903	581	119,039
	500 " 1,000	9	6,847	8	4,723	9	6,830	6	4,855	4	3,268	63	48,182	99	74,705
	1,000 " 2,000	35	52,423	38	62,528	14	20,187	12	18,980	13	19,755	141	195,905	253	369,778
	2,000 " 4,000	30	80,475	44	138,383	14	43,849	7	21,658	11	29,813	46	118,556	152	432,734
	4,000 " 6,000	16	77,563	31	154,221	9	45,312	2	10,676	7	34,947	14	73,212	79	395,931
	6,000 " 8,000	15	108,330	15	106,813	2	12,698	1	6,615	4	25,410	1	7,066	38	266,982
	8,000 " 10,000	4	34,716	13	112,023	5	44,261	...	...	2	17,890	...	...	24	208,890
	10,000 " 15,000	9	103,765	6	63,422	3	33,144	1	10,126	...	...	...	...	19	210,457
	15,000 " 20,000	...	...	...	...	...	...	...	...	...	...	2	34,703	2	34,703
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	145	470,585	194	654,097	88	214,374	39	74,646	54	133,940	727	565,527	1,247	2,113,169
OTHER COUNTRIES	100 and under 500	89	22,400	195	53,149	67	18,635	44	11,481	90	25,402	573	148,471	1,058	279,538
	500 " 1,000	79	53,572	139	93,992	33	23,171	5	3,367	18	12,271	171	122,656	445	309,029
	1,000 " 2,000	44	62,064	86	131,254	22	30,298	8	11,322	21	30,846	205	295,613	386	561,397
	2,000 " 4,000	48	132,940	106	356,580	18	57,524	5	13,541	35	101,307	231	649,586	443	1,311,478
	4,000 " 6,000	32	163,738	9	43,517	10	51,699	5	23,853	22	114,499	98	480,488	176	877,794
	6,000 " 8,000	17	116,219	73	527,509	9	65,278	...	...	10	67,874	39	264,645	148	1,041,525
	8,000 " 10,000	2	17,129	7	57,803	1	8,694	...	...	5	44,020	11	91,703	26	219,349
	10,000 " 15,000	9	110,791	5	52,503	2	20,796	1	14,287	1	10,382	1	10,388	19	219,147
	15,000 " 20,000	25	422,596	...	...	...	...	...	...	...	...	1	18,765	26	441,361
	20,000 and above	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ...	345	1,101,449	620	1,316,307	162	276,095	68	77,851	202	406,601	1,330	2,082,315	2,727	5,260,618
WORLD TOTAL	100 and under 500	1,575	411,658	2,102	509,136	1,157	298,693	909	224,940	1,206	271,661	6,054	1,326,589	13,003	3,042,677
	500 " 1,000	557	375,959	926	677,924	317	217,918	171	116,380	264	189,651	1,179	864,189	3,414	2,442,021
	1,000 " 2,000	452	688,324	457	676,015	195	274,530	147	212,623	269	408,975	1,309	1,896,033	2,829	4,151,500
	2,000 " 4,000	548	1,541,180	670	2,089,621	165	480,349	118	354,610	290	816,585	1,131	3,243,555	2,922	8,525,850
	4,000 " 6,000	371	1,889,985	211	1,061,820	219	1,107,511	70	348,795	223	1,114,179	757	3,791,778	1,851	9,309,068
	6,000 " 8,000	228	1,560,792	3,667	26,400,031	221	1,550,696	65	438,510	168	1,137,826	452	3,103,076	4,796	34,190,931
	8,000 " 10,000	260	2,301,095	482	4,150,514	171	1,491,067	55	484,880	108	957,391	141	1,233,527	1,217	10,618,474
	10,000 " 15,000	210	2,393,692	585	6,179,301	70	773,124	33	370,225	41	488,481	48	576,063	987	10,780,886
	15,000 " 20,000	94	1,601,943	7	120,088	6	105,158	5	88,893	8	136,559	21	353,648	141	2,406,289
	20,000 and above	17	454,573	...	...	11	358,790	9	275,797	16	386,199	13	301,989	66	1,777,348
	TOTAL ...	4,312	13,214,151	9,107	41,864,450	2,532	6,657,836	1,582	2,910,653	2,588	5,907,507	11,105	16,690,447	31,226	87,245,044

TABLE 5

TABLE 6—MOTORSHIPS IN TONNAGE GROUPS (See Notes on Page 3)

SECTION 7

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 Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
GREAT BRITAIN & N. IRELAND	751	271,401	90	127,238	78	245,763	158	819,244	222	1,550,957	260	2,247,215	93	1,053,992	19	398,868	1,671	6,714,678
AUSTRALIA	52	17,823	8	10,422	11	31,243	1	4,227	1	6,397	3	26,837	3	32,417	...	...	79	129,366
CANADA	479	103,373	13	16,920	10	27,396	...	...	4	26,930	1	9,034	...	...	...	...	507	183,653
LAKES	27	9,050	11	19,543	8	18,301	...	...	...	...	...	...	...	...	...	...	46	46,894
NEW ZEALAND	66	22,067	5	6,482	14	41,433	2	9,505	1	6,796	...	...	...	...	...	...	88	86,283
OTHER BRITISH COMMONWEALTH COUNTRIES	322	99,765	14	19,897	4	10,656	1	5,952	3	19,407	...	...	...	...	...	...	344	155,677
TOTAL BRITISH COMMONWEALTH	1,697	523,479	141	200,502	125	374,792	162	838,928	231	1,610,487	264	2,283,086	96	1,086,409	19	398,868	2,735	7,316,551
AMERICA	769	201,419	106	129,277	116	415,186	3	13,302	16	110,268	15	132,636	11	121,435	...	...	1,036	1,123,523
(UNITED STATES)	16	5,242	7	8,703	4	11,574	...	...	1	6,933	2	17,524	...	...	...	...	30	49,976
TOTAL	785	206,661	113	137,980	120	426,760	3	13,302	17	117,201	17	150,160	11	121,435	...	...	1,066	1,173,499
ARGENTINA	71	30,437	17	22,899	30	86,166	5	27,250	8	53,426	4	38,169	10	114,368	1	22,000	146	394,715
BELGIUM	71	14,802	7	9,935	12	36,047	3	14,719	9	65,340	5	41,427	7	75,954	...	...	114	258,224
BRAZIL	41	19,736	13	19,103	22	74,812	4	19,688	...	...	...	1	10,606	...	...	...	81	143,945
CHINA	47	31,151	21	25,861	16	55,475	...	...	1	7,894	...	...	...	...	...	...	85	120,381
DENMARK	255	61,247	30	48,308	47	136,114	42	206,873	14	93,462	24	211,575	15	160,614	...	...	427	918,193
FRANCE	363	111,937	41	61,501	56	164,988	52	244,998	25	170,194	28	255,841	15	188,000	3	54,360	583	1,251,819
GERMANY	783	175,633	32	47,404	20	56,451	15	76,292	7	48,549	5	46,964	1	10,694	...	...	863	461,987
GREECE	78	22,852	...	...	3	10,027	1	5,215	...	...	...	...	...	...	...	...	82	38,094
HOLLAND	941	272,939	36	53,039	57	158,497	33	166,065	35	239,377	56	185,049	20	226,457	3	61,772	1,181	1,663,195
ITALY	460	119,800	33	49,691	16	43,568	12	59,713	17	115,543	24	211,043	11	126,389	5	116,342	578	842,089
JAPAN	625	226,788	25	33,477	6	15,654	...	...	16	109,796	1	8,696	7	78,434	...	...	680	472,845
NORWAY	744	180,562	56	81,402	94	289,049	175	900,647	88	596,809	132	1,198,559	63	671,976	23	377,744	1,375	4,296,748
PANAMA	19	7,271	13	17,396	18	55,615	6	31,807	9	62,028	12	106,674	14	161,599	1	16,777	92	459,167
PORTUGAL	104	40,628	37	46,986	11	29,380	16	83,520	4	29,639	1	8,604	3	37,039	...	...	176	275,796
RUSSIA(U.S.S.R.)	90	45,295	36	49,746	41	129,670	22	105,584	11	76,167	2	18,057	2	23,079	1	17,870	205	465,418
SPAIN	341	68,719	20	26,481	18	50,657	5	23,919	20	137,390	6	50,747	2	22,759	...	...	412	380,672
SWEDEN	403	97,919	67	102,705	78	242,207	69	346,303	34	237,312	24	208,890	19	210,457	2	34,703	696	1,480,496
OTHER COUNTRIES	565	195,715	36	52,981	112	372,457	33	163,767	22	150,883	4	35,038	3	34,946	1	16,050	776	1,021,837
TOTAL	8,483	2,453,571	774	1,087,397	902	2,808,386	658	3,328,540	568	3,921,497	609	5,358,579	300	3,361,215	59	1,116,486	12,353	23,435,671

SECTION 7

TABLE 7—EXISTING SHIPS CLASSED OR FORMERLY
STEAMERS AND

CLASS	GREAT BRITAIN & NORTHERN IRELAND								OTHER BRITISH COMMONWEALTH COUNTRIES							
	STEEL		IRON		WOOD		TOTAL		STEEL		IRON		WOOD		TOTAL	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
100A	3,571	14,202,196	...	...	...	...	3,571	14,202,196	581	1,833,403	2	307	...	...	583	1,833,710
90A	...	...	1	117	...	...	1	117	...	...	...	...	...	...	...	...
A	92	138,214	1	33	1	162	94	138,409	56	55,618	...	...	...	...	56	55,618
A (For a period of years.)	...	...	...	...	16	2,213	16	2,213	...	...	...	...	13	5,159	13	5,159
A	...	...	...	...	1	83	1	83	...	...	...	...	1	263	1	263
Lv A1*	...	...	1	662	...	...	1	662	...	...	...	...	...	...	...	...
BS	713	2,665,180	1	165	3	525	717	2,665,870	348	862,687	1	476	7	2,455	356	865,618
Total Classed	4,376	17,005,590	4	977	21	2,983	4,401	17,009,550	985	2,751,708	3	783	21	7,877	1,009	2,760,368
Formerly Classed	846	397,467	34	5,664	15	2,135	895	405,266	457	358,906	5	933	17	3,926	479	363,765
Totals ...	5,222	17,403,057	38	6,641	36	5,118	5,296	17,414,816	1,442	3,110,614	8	1,716	38	11,803	1,488	3,124,133

SAILING SHIPS

CLASS	GREAT BRITAIN & NORTHERN IRELAND								OTHER BRITISH COMMONWEALTH COUNTRIES							
	STEEL		IRON		WOOD		TOTAL		STEEL		IRON		WOOD		TOTAL	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
100A	79	40,348	...	...	...	...	79	40,348	4	2,289	...	...	...	...	4	2,289
A	53	12,425	...	...	...	...	53	12,425	6	2,620	...	...	...	...	6	2,620
BS	6	2,123	...	...	...	...	6	2,123	12	43,707	...	...	2	1,983	14	45,690
Total Classed	138	54,896	...	...	...	...	138	54,896	22	48,616	...	...	2	1,983	24	50,599
Formerly Classed	100	32,341	3	561	8	1,829	111	34,731	36	28,826	...	...	3	1,996	39	30,822
Totals ...	238	87,237	3	561	8	1,829	249	89,627	58	77,442	...	...	5	3,979	63	81,421

In addition to the above, there were included in the Register Book 387 ships of 1,753,712 tons, for which classification or reclassification 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 ships, the totals are as follows :—

Classed, or to be classed, with Lloyd's Register	...	...	...	...	...	No.	Tons.
Formerly classed with Lloyd's Register	...	...	...	...	...	3,911	5,881,839
Grand Total	...	...	...	...	...	13,640	42,148,982

OTHER COUNTRIES								WORLD								CLASS
STEEL		IRON		WOOD		TOTAL		STEEL		IRON		WOOD		TOTAL		CLASS
No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
3,192	13,705,713	11	12,659	...	...	3,203	13,718,372	7,344	29,741,312	13	12,966	...	...	7,357	29,754,278	100A
...	...	...	...	...	...	...	...	...	...	1	117	...	...	1	117	90A
91	98,137	...	...	...	...	91	98,137	239	291,969	1	33	1	162	241	292,164	A
...	...	...	...	16	4,916	16	4,916	...	...	...	...	45	12,288	45	12,288	A (For a period of years.)
...	...	...	...	...	...	...	...	...	...	...	2	346	2	346	A	
...	...	1	1,711	...	...	1	1,711	...	...	2	2,373	...	...	2	2,373	Lv A1*
388	776,966	...	...	7	976	395	777,942	1,449	4,304,833	2	641	17	3,956	1,468	4,309,430	BS
3,671	14,580,816	12	14,370	23	5,892	3,706	14,601,078	9,032	34,338,114	19	16,130	65	16,752	9,116	34,370,996	Total Classed
2,160	4,905,667	109	55,804	29	5,665	2,298	4,967,136	3,463	5,662,040	148	62,401	61	11,726	3,672	5,736,167	Formerly Classed
5,831	19,486,483	121	70,174	52	11,557	6,004	19,568,214	12,495	40,000,154	167	78,531	126	28,478	12,788	40,107,163	Totals

AND BARGES

OTHER COUNTRIES								WORLD								CLASS
STEEL		IRON		WOOD		TOTAL		STEEL		IRON		WOOD		TOTAL		CLASS
No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
34	11,083	...	...	...	...	34	11,083	117	53,720	...	...	...	...	117	53,720	100A
25	24,335	...	...	...	...	25	24,335	84	39,380	...	...	...	...	84	39,380	A
5	1,522	...	...	...	...	5	1,522	23	47,352	...	...	2	1,983	25	49,335	BS
64	36,940	...	...	...	...	64	36,940	224	140,452	...	...	2	1,983	226	142,435	Total Classed
81	70,935	6	8,775	2	409	89	80,119	217	132,102	9	9,336	13	4,234	239	145,672	Formerly Classed
145	107,875	6	8,775	2	409	153	117,059	441	272,554	9	9,336	15	6,217	465	288,107	Totals

LLOYD'S REGISTER OF YACHTS

The classification of Lloyd's Register is also assigned to yachts, particulars of which are entered in a separate Register.

The 1951 edition of Lloyd's Register of Yachts included records of yachts classed, or formerly classed, with the Society as follows :—

Classed, or to be classed, with Lloyd's Register	...	...	...	...	...	...	No.	Tons
Formerly classed with Lloyd's Register	...	...	...	...	...	...	449	34,379
Total	...	...	...	...	...	...	748	58,441

SECTION 7

TABLE 8—NEW SHIPS CLASSED BY LLOYD'S REGISTER IN 1950

WHERE BUILT	STEAMERS		MOTORSHIPS		SAIL AND BARGES		TOTAL	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
GREAT BRITAIN & N. IRELAND...	130	506,349	158	752,589	28	4,450	316	1,263,388
OTHER BRITISH COMMONWEALTH COUNTRIES {	6	32,147	15	31,227	1	90	22	63,464
AMERICA (UNITED STATES)	14	248,224	...	...	...	...	14	248,224
BELGIUM .....	...	...	4	28,172	...	...	4	28,172
DENMARK	1	3,576	8	46,133	...	...	9	49,709
FINLAND	1	1,739	...	...	...	...	1	1,739
HOLLAND	3	11,515	59	65,653	1	692	63	77,860
ITALY	3	9,828	10	47,326	2	10	15	57,164
JAPAN	1	4,840	3	10,101	...	...	4	14,941
NORWAY	1	3,097	...	...	...	...	1	3,097
SPAIN	3	5,394	5	18,147	...	...	8	23,541
SWEDEN	3	2,465	25	136,280	...	...	28	138,745
YUGOSLAVIA .....	...	...	2	6,523	...	...	2	6,523
TOTAL.....	166	829,174	289	1,142,151	32	5,242	487	1,976,567
 WHERE OWNED								
GREAT BRITAIN & N. IRELAND...	93	387,352	115	490,072	15	2,461	223	879,885
OTHER BRITISH COMMONWEALTH COUNTRIES {	22	89,562	14	13,996	9	1,264	45	104,822
AMERICA (UNITED STATES) .....	...	...	1	114	...	...	1	114
ARGENTINA	4	33,604	13	83,846	5	815	22	118,265
BELGIUM	1	599	1	10,825	...	...	2	11,424
BRAZIL	1	4,033	7	3,777	1	692	9	8,502
DENMARK	1	3,576	13	72,668	...	...	14	76,244
ECUADOR .....	...	...	1	3,952	...	...	1	3,952
FINLAND	1	1,739	2	1,099	...	...	3	2,838
FRANCE .....	...	...	4	12,991	...	...	4	12,991
HOLLAND	5	36,990	46	67,546	...	...	51	104,536
ICELAND .....	...	...	1	3,858	...	...	1	3,858
INDONESIA .....	...	...	6	616	...	...	6	616
IRAQ .....	...	...	1	141	...	...	1	141
ITALY .....	...	...	4	5,578	2	10	6	5,588
JAPAN	1	4,840	...	...	...	...	1	4,840
LIBERIA	3	52,866	...	...	...	...	3	52,866
NORWAY	10	7,101	23	219,802	...	...	33	226,903
PANAMA	10	177,475	5	49,358	...	...	15	226,813
POLAND	2	320	1	219	...	...	3	539
PORTUGAL	2	4,067	5	17,167	...	...	7	21,234
RUSSIA .....	...	...	1	946	...	...	1	946
SPAIN	3	5,394	5	18,147	...	...	8	23,541
SWEDEN	4	9,828	13	52,118	...	...	17	61,946
TURKEY	3	9,828	...	...	...	...	3	9,828
VENEZUELA .....	...	...	2	1,116	...	...	2	1,116
YUGOSLAVIA .....	...	...	5	12,219	...	...	5	12,219
TOTAL.....	166	829,174	289	1,142,151	32	5,242	487	1,976,567

TABLE 8 NOTE.—The above ships are built of steel, with the exception of 14 small craft of 723 tons, which are of wood or composite construction.

TABLE 9—MERCHANT FLEETS: 1901—1951

SECTION 7

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

Year	GREAT BRITAIN & N. IRELAND						OTHER BRITISH COMMONWEALTH COUNTRIES						AMERICA (UNITED STATES) SEA					
	STEAM & MOTOR		SAIL & BARGES		TOTAL		STEAM & MOTOR		SAIL & BARGES		TOTAL		STEAM & MOTOR		SAIL & BARGES		TOTAL	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
1901	7,161	12,053,394	1,773	1,602,767	8,934	13,656,161	946	685,786	989	366,259	1,935	1,052,045	760	1,003,795	2,176	1,228,130	2,936	2,231,925
1902	7,358	12,897,592	1,685	1,533,480	9,043	14,431,072	994	754,863	1,004	360,962	1,998	1,115,825	776	1,095,788	2,155	1,247,125	2,931	2,342,913
1903	7,530	13,410,894	1,622	1,478,677	9,152	14,889,571	1,023	782,688	959	334,115	1,982	1,116,803	862	1,220,995	2,119	1,259,986	2,981	2,480,981
1904	7,699	13,999,218	1,537	1,392,132	9,236	15,391,350	1,088	867,309	926	322,186	2,014	1,189,495	880	1,311,208	2,090	1,279,141	2,970	2,590,349
1905	7,893	14,496,763	1,455	1,306,417	9,348	15,803,180	1,136	912,775	881	293,765	2,017	1,206,540	923	1,338,670	2,080	1,310,741	3,003	2,649,411
1906	8,083	15,207,410	1,325	1,174,440	9,408	16,381,850	1,178	959,338	825	269,908	2,003	1,229,246	974	1,387,991	2,014	1,284,051	2,988	2,672,042
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	2,761,605
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	943,376	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	18,511,142	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	2,983,639	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	17,298,482	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	125,053	2,639	3,814,784	4,800	26,900,739	285	395,311	5,085	27,296,050
1949	6,077	18,093,159	288	105,796	6,365	18,198,955	2,585	3,956,581	174	134,451	2,759	4,091,032	4,606	25,558,183	268	369,068	4,874	25,927,201
1950	6,060	18,219,247	265	99,164	6,325	18,318,411	2,630	3,898,756	158	131,448	2,788	4,030,204	4,522	25,223,974	248	346,213	4,770	25,570,187
1951	5,983	18,550,361	291	107,053	6,274	18,657,414	2,542	3,613,700	162	142,962	2,704	3,756,662	4,479	25,035,543	237	328,771	4,716	25,364,314

Owing to war, statistics were not compiled regarding the ships recorded in Lloyd's Register Books for the years 1917 and 1918 and 1940 to 1946.

SECTION 7

TABLE 9 (*continued*)—MERCHANT FLEETS: 1901—1951

The Sail Tonnage prior to 1919 is given in tons net

Year	AMERICA (UNITED STATES) LAKES						ARGENTINA						BELGIUM					
	STEAM & MOTOR		SAIL & BARGES		TOTAL		STEAM & MOTOR		SAIL & BARGES		TOTAL		STEAM & MOTOR		SAIL & BARGES		TOTAL	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
1901	276	700,361	74	145,058	350	845,419	102	58,520	101	26,770	203	85,290	118	164,791	1	244	119	165,035
1902	318	858,380	59	135,863	377	994,243	112	67,341	103	28,328	215	95,669	119	170,577	3	624	122	171,201
1903	349	1,001,072	56	129,903	405	1,130,975	119	70,862	99	24,918	218	95,780	112	156,559	2	488	114	157,047
1904	386	1,129,586	55	129,465	441	1,259,051	112	64,325	95	24,474	207	88,799	113	162,456	2	488	115	162,944
1905	402	1,220,024	52	127,044	454	1,347,068	127	76,133	98	27,402	225	103,535	113	156,677	3	2,351	116	159,028
1906	428	1,396,661	51	122,389	479	1,519,050	148	95,066	101	27,861	249	122,927	120	169,964	2	2,107	122	172,071
1907	465	1,618,718	47	119,045	512	1,737,763	169	105,916	74	27,155	243	133,071	131	191,597	2	1,118	133	192,715
1908	515	1,895,412	45	112,469	560	2,007,881	183	120,666	79	29,336	262	150,002	128	205,035	4	3,922	132	208,957
1909	538	2,005,807	45	112,469	583	2,118,276	197	128,544	80	29,556	277	158,100	152	268,459	4	3,296	156	271,755
1910	563	2,146,769	43	109,850	606	2,256,619	195	139,705	72	23,716	267	163,421	159	295,913	6	3,725	165	299,638
1911	579	2,201,866	35	99,757	614	2,301,623	212	154,851	67	22,228	279	177,079	154	284,662	6	3,723	160	288,385
1912	588	2,262,480	34	96,854	622	2,359,334	228	171,631	66	32,720	294	204,351	152	267,131	8	4,553	160	271,684
1913	593	2,285,836	34	96,854	627	2,382,690	236	180,576	72	34,259	308	214,835	164	296,196	8	8,190	172	304,386
1914	579	2,260,441	31	92,323	610	2,352,764	244	188,892	69	32,789	313	221,681	173	341,025	9	11,099	182	352,124
1915	569	2,231,074	31	92,323	600	2,323,397	245	188,771	72	33,762	317	222,533	159	269,252	5	7,175	164	276,427
1916	561	2,225,900	31	92,323	592	2,318,223	238	181,929	71	32,548	309	214,477	144	264,985	5	7,175	149	272,160
1919	477	2,159,694	29	98,092	506	2,257,786	160	133,333	55	21,108	215	154,441	146	306,379	6	6,897	152	313,276
1920	466	2,118,568	26	88,861	492	2,207,429	150	130,118	48	19,905	198	150,023	208	410,423	5	4,689	213	415,112
1921	468	2,163,144	26	91,786	494	2,254,930	163	145,801	46	21,353	209	167,154	253	546,641	3	4,390	256	551,031
1922	469	2,155,904	26	91,786	495	2,247,690	173	161,588	43	19,967	216	181,555	270	571,074	5	8,403	275	579,477
1923	488	2,197,008	25	89,611	513	2,286,619	167	160,609	32	17,856	199	178,465	264	605,050	6	11,620	270	616,670
1924	499	2,275,911	25	85,553	524	2,361,464	182	179,326	33	19,859	215	199,185	247	556,091	4	4,506	251	560,597
1925	500	2,276,839	25	88,081	525	2,364,920	192	202,692	34	20,067	226	222,759	237	538,193	3	4,390	240	542,583
1926	505	2,348,319	24	84,730	529	2,433,049	209	215,625	33	19,223	242	234,848	222	503,083	3	4,390	225	507,473
1927	539	2,434,693	24	80,557	563	2,515,250	228	237,620	39	24,687	267	262,307	221	494,839	3	4,390	224	499,229
1928	549	2,453,537	28	86,980	577	2,540,517	252	264,898	40	22,716	292	287,614	230	488,219	3	4,390	233	492,609
1929	546	2,450,655	30	91,283	576	2,541,938	273	274,700	38	21,536	311	296,236	240	522,618	4	6,425	244	529,043
1930	542	2,457,569	33	100,910	575	2,558,479	292	297,564	43	25,461	335	323,025	238	546,002	5	7,035	243	553,037
1931	539	2,438,239	35	107,102	574	2,545,341	299	303,338	41	24,642	340	327,980	234	542,432	4	5,038	238	547,470
1932	539	2,445,430	35	107,102	574	2,552,532	304	312,485	41	24,286	345	336,771	237	533,014	3	4,428	240	537,442
1933	524	2,474,166	30	92,861	554	2,567,027	305	318,191	41	24,286	346	342,477	211	454,784	1	1,423	212	456,207
1934	549	2,507,770	34	103,270	583	2,611,040	304	316,153	40	24,042	344	340,195	192	413,232	1	1,423	193	414,655
1935	536	2,480,019	34	103,270	570	2,583,289	298	316,747	42	25,876	340	342,623	185	402,221	...	...	185	402,221
1936	535	2,470,867	36	107,697	571	2,578,564	286	304,677	42	26,547	328	331,224	179	388,413	...	...	179	388,413
1937	520	2,441,284	34	99,513	554	2,540,797	290	293,335	43	25,195	333	318,530	200	420,454	...	...	200	420,454
1938	519	2,467,430	33	96,393	552	2,563,823	293	280,814	42	22,368	335	303,182	206	430,624	...	...	206	430,624
1939	508	2,451,641	29	86,588	537	2,538,229	295	290,602	42	22,368	337	312,970	200	408,418	...	...	200	408,418
1947	421	2,257,287	19	54,669	440	2,311,956	312	571,364	41	19,746	353	591,110	168	366,092	...	...	168	366,092
1948	425	2,264,219	14	41,718	439	2,305,937	330	682,606	41	19,746	371	702,352	210	439,207	...	...	210	439,207
1949	420	2,255,633	13	41,195	433	2,296,828	357	814,274	46	20,566	403	834,840	215	435,656	...	...	215	435,656
1950	431	2,289,411	12	38,503	443	2,327,914	369	913,517	36	14,589	405	928,106	222	481,656	...	...	222	481,656
1951	430	2,295,808	14	42,251	444	2,338,059	363	979,210	36	14,588	399	993,798	203	493,432	...	...	203	493,432

TABLE 9 (*continued*)—MERCHANT FLEETS: 1901—1951

SECTION 7

(See Footnote; also Notes on Page 3)

Year	DENMARK						FRANCE						GERMANY					
	STEAM & MOTOR		SAIL & BARGES		TOTAL		STEAM & MOTOR		SAIL & BARGES		TOTAL		STEAM & MOTOR		SAIL & BARGES		TOTAL	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
1901	365	410,468	414	97,726	779	508,194	679	1,068,036	568	338,847	1,247	1,406,883	1,293	2,417,410	493	488,372	1,786	2,905,782
1902	366	440,010	411	98,483	777	538,493	690	1,104,893	601	415,029	1,291	1,519,922	1,365	2,636,338	500	502,230	1,865	3,138,568
1903	385	483,968	414	97,279	799	581,247	717	1,153,761	638	468,255	1,355	1,622,016	1,425	2,794,311	473	488,936	1,898	3,283,247
1904	396	505,127	407	92,857	803	597,984	755	1,252,457	621	440,909	1,376	1,693,366	1,483	2,891,869	452	477,938	1,935	3,369,807
1905	431	537,242	394	89,270	825	626,512	764	1,260,973	733	467,065	1,497	1,728,038	1,556	3,093,702	440	471,096	1,996	3,564,798
1906	459	579,464	376	80,837	835	660,301	780	1,253,737	728	487,458	1,508	1,741,195	1,628	3,375,743	399	434,610	2,027	3,810,353
1907	501	650,955	358	77,635	859	728,590	809	1,284,368	674	477,415	1,483	1,761,783	1,713	3,705,700	381	404,862	2,094	4,110,562
1908	528	660,582	342	73,208	870	733,790	869	1,416,987	648	466,907	1,517	1,883,894	1,806	3,839,378	372	392,767	2,178	4,232,145
1909	558	677,098	312	65,060	870	742,158	884	1,445,976	625	447,617	1,509	1,893,593	1,808	3,889,040	363	377,667	2,171	4,266,713
1910	553	671,828	310	64,734	863	736,562	875	1,448,172	590	434,108	1,465	1,882,280	1,822	3,959,318	356	378,868	2,178	4,333,186
1911	551	692,718	303	60,036	854	752,754	890	1,542,568	588	434,294	1,478	1,976,862	1,856	4,092,015	343	374,865	2,199	4,466,880
1912	548	703,520	281	54,079	829	757,599	932	1,638,501	559	414,017	1,491	2,052,518	1,908	4,276,191	305	352,792	2,213	4,628,983
1913	552	711,094	259	50,960	811	762,054	987	1,793,310	565	407,854	1,552	2,201,164	2,019	4,743,046	302	339,015	2,321	5,082,061
1914	576	770,430	246	49,751	822	820,181	1,025	1,922,286	551	397,152	1,576	2,319,438	2,090	5,134,720	298	324,576	2,388	5,459,296
1915	586	803,701	249	51,295	835	854,996	1,016	1,909,609	523	376,119	1,539	2,285,728	1,897	4,419,167	269	286,860	2,166	4,706,027
1916	589	797,371	265	60,231	854	857,602	998	1,851,120	512	365,523	1,510	2,216,643	1,708	3,890,542	245	261,010	1,953	4,151,552
1919	446	631,331	199	71,105	645	702,436	1,099	1,961,753	341	271,878	1,440	2,233,631	1,543	3,247,253	225	256,127	1,768	3,503,380
1920	522	719,444	223	83,967	745	803,411	1,400	2,963,229	358	281,965	1,758	3,245,194	901	419,438	237	253,233	1,138	672,671
1921	587	883,052	211	81,412	798	964,464	1,662	3,298,795	382	353,454	2,044	3,652,249	1,090	654,407	165	63,043	1,255	717,450
1922	622	963,142	200	74,996	822	1,038,138	1,723	3,537,382	371	308,410	2,094	3,845,792	1,533	1,785,767	190	101,641	1,723	1,887,408
1923	614	937,743	166	59,119	780	996,862	1,659	3,452,940	362	284,304	2,021	3,737,244	1,745	2,509,768	98	80,305	1,843	2,590,073
1924	622	989,703	142	46,240	764	1,035,943	1,540	3,289,834	317	208,399	1,857	3,498,233	1,906	2,872,220	97	81,451	2,003	2,953,671
1925	652	1,021,617	120	38,229	772	1,059,846	1,527	3,319,645	301	192,339	1,828	3,511,984	1,947	3,006,270	81	67,443	2,028	3,073,713
1926	661	1,049,386	110	31,760	771	1,081,146	1,498	3,324,397	271	166,209	1,769	3,490,606	1,928	3,062,095	58	48,823	1,986	3,110,918
1927	649	1,031,798	99	28,048	748	1,059,846	1,525	3,361,679	227	108,301	1,752	3,469,980	1,951	3,320,492	39	42,554	1,990	3,363,046
1928	627	1,042,209	86	25,330	713	1,067,539	1,482	3,255,832	200	88,633	1,682	3,344,465	2,053	3,738,067	27	39,184	2,080	3,777,251
1929	623	1,032,744	78	23,123	701	1,055,867	1,478	3,302,684	184	75,979	1,662	3,378,663	2,105	4,057,657	22	34,895	2,127	4,092,552
1930	643	1,071,521	62	16,485	705	1,088,006	1,501	3,470,591	150	60,288	1,651	3,530,879	2,138	4,199,096	19	30,139	2,157	4,229,235
1931	677	1,133,201	40	12,056	717	1,145,257	1,521	3,513,179	132	53,048	1,653	3,566,227	2,151	4,226,050	20	28,551	2,171	4,254,601
1932	702	1,171,275	28	9,345	730	1,180,620	1,518	3,507,525	126	49,481	1,644	3,557,006	2,135	4,142,920	16	21,922	2,151	4,164,842
1933	705	1,160,233	21	7,838	726	1,168,071	1,511	3,469,538	116	42,681	1,627	3,512,219	2,071	3,887,987	13	13,287	2,084	3,901,274
1934	686	1,100,778	14	3,619	700	1,104,397	1,459	3,259,594	108	38,459	1,567	3,298,053	2,032	3,680,353	11	10,637	2,043	3,690,990
1935	694	1,098,648	8	2,399	702	1,101,047	1,382	2,989,386	97	35,750	1,479	3,025,136	2,070	3,693,298	10	10,364	2,080	3,703,662
1936	695	1,134,029	6	1,485	701	1,135,514	1,340	2,972,979	80	29,476	1,420	3,002,455	2,085	3,708,202	9	10,215	2,094	3,718,417
1937	691	1,117,512	2	475	693	1,117,987	1,295	2,843,688	71	26,561	1,366	2,870,249	2,185	3,927,916	6	9,325	2,191	3,937,241
1938	694	1,129,556	1	303	695	1,129,859	1,246	2,880,783	61	22,811	1,307	2,903,594	2,321	4,231,657	7	12,178	2,328	4,243,835
1939	705	1,174,944	4	1,229	709	1,176,173	1,231	2,933,933	51	19,042	1,282	2,952,975	2,459	4,482,662	7	10,046	2,466	4,492,708
1947	606	1,024,292	1	303	607	1,024,595	973	2,814,898	31	11,966	1,004	2,326,864	1,318	591,442	5	6,810	1,323	598,252
1948	667	1,122,608	...	...	667	1,122,608	1,113	2,786,115	32	12,773	1,145	2,798,888	1,236	427,749	4	3,746	1,240	431,495
1949	698	1,170,373	...	...	698	1,170,373	1,236	3,070,398	21	9,285	1,257	3,079,683	889	300,234	3	2,932	892	303,166
1950	718	1,269,011	...	...	718	1,269,011	1,234	3,206,504	13	4,815	1,247	3,211,319	1,106	459,530	2	1,867	1,108	461,397
1951	715	1,343,801	...	...	715	1,343,801	1,246	3,366,701	11	4,059	1,257	3,370,760	1,440	1,030,525	3	7,193	1,443	1,037,718

SECTION 7

TABLE 9 (*continued*)—MERCHANT FLEETS: 1901-1951

The Sail Tonnage prior to 1919 is given in tons net

Year	GREECE						HOLLAND						ITALY					
	STEAM & MOTOR		SAIL & BARGES		TOTAL		STEAM & MOTOR		SAIL & BARGES		TOTAL		STEAM & MOTOR		SAIL & BARGES		TOTAL	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
1901	158	231,541			158	231,541	307	515,530	116	62,579	423	578,109	339	657,981	874	459,557	1,213	1,117,538
1902	186	287,986			186	287,986	320	555,047	109	57,873	429	612,920	361	691,841	862	467,241	1,223	1,159,082
1903	199	325,895			199	325,895	360	613,219	98	45,626	458	658,845	365	704,109	861	476,226	1,226	1,180,335
1904	12	350,497			212	350,497	394	643,529	102	44,000	496	687,529	368	720,209	870	467,357	1,238	1,187,566
1905	214	348,763			214	348,763	405	659,409	100	42,345	505	701,754	375	741,110	834	447,956	1,209	1,189,066
1906	231	373,222			231	373,222	426	688,180	96	36,115	522	719,295	377	775,069	804	429,359	1,181	1,204,428
1907	255	421,743			255	421,743	455	776,855	92	36,772	547	813,627	397	823,325	710	396,084	1,107	1,219,409
1908	282	482,055			282	482,055	478	841,870	87	34,750	565	876,620	419	903,567	679	381,658	1,098	1,285,225
1909	287	484,193			287	484,193	503	904,536	98	37,704	601	942,240	437	961,182	663	358,785	1,100	1,319,917
1910	298	499,184			298	499,184	532	983,049	96	32,144	628	1,015,193	450	987,559	630	333,094	1,080	1,320,653
1911	322	560,475			322	560,475	559	1,029,596	100	28,691	659	1,058,287	479	1,026,823	598	313,685	1,077	1,340,508
1912	346	648,667			346	648,667	602	1,104,220	99	25,686	701	1,129,906	536	1,119,121	554	279,461	1,090	1,398,582
1913	365	705,897			365	705,897	662	1,286,742	97	23,107	759	1,309,849	591	1,274,127	528	247,815	1,114	1,521,942
1914	407	820,861			407	820,861	709	1,471,710	97	24,745	806	1,496,455	637	1,430,475	523	237,821	1,160	1,668,296
1915	433	892,991			433	892,991	710	1,498,519	99	24,028	809	1,522,547	655	1,513,631	522	222,914	1,177	1,736,545
1916	361	717,045			361	717,045	697	1,486,368	95	22,548	792	1,508,916	684	1,685,720	517	210,814	1,201	1,896,534
1919	205	290,793			205	290,793	870	1,573,720	61	18,191	931	1,591,911	523	1,237,844	335	182,253	858	1,370,097
1920	294	496,996			294	496,996	922	1,773,392	65	20,004	987	1,793,396	789	2,118,429	326	123,964	1,115	2,242,393
1921	342	587,250			342	587,250	1,004	2,208,433	65	17,354	1,069	2,225,787	893	2,467,537	378	183,036	1,271	2,650,573
1922	361	657,604			361	657,604	1,100	2,617,485	64	15,228	1,164	2,632,713	1,016	2,698,722	397	167,613	1,413	2,866,335
1923	391	747,474			391	747,474	1,051	2,607,210	63	18,531	1,114	2,625,741	1,043	2,880,776	372	152,966	1,415	3,033,742
1924	396	756,912			396	756,912	1,027	2,542,180	55	14,237	1,082	2,556,417	971	2,718,606	328	113,606	1,299	2,832,212
1925	448	894,542			448	894,542	1,046	2,587,789	53	13,042	1,099	2,600,831	1,035	2,930,836	318	97,825	1,353	3,028,661
1926	457	921,861			457	921,861	1,061	2,552,613	48	12,291	1,109	2,564,904	1,099	3,150,246	802	90,384	1,401	3,240,630
1927	474	1,025,730			474	1,025,730	1,125	2,645,025	31	8,978	1,156	2,654,003	1,132	3,395,522	297	87,861	1,429	3,483,383
1928	515	1,187,508			515	1,187,508	1,270	2,809,375	20	7,330	1,290	2,816,705	1,142	3,348,732	287	80,085	1,429	3,428,817
1929	516	1,266,685			516	1,266,685	1,320	2,932,420	19	6,647	1,339	2,939,067	1,105	3,215,327	275	69,333	1,380	3,284,660
1930	546	1,390,899			546	1,390,899	1,381	3,079,000	20	7,315	1,401	3,086,315	1,105	3,261,992	275	69,304	1,380	3,331,226
1931	539	1,397,782			539	1,397,782	1,410	3,111,357	19	6,813	1,429	3,118,170	1,101	3,273,525	246	62,148	1,347	3,335,673
1932	551	1,470,064			551	1,470,064	1,424	2,957,195	21	6,645	1,445	2,963,840	1,091	3,331,304	232	59,268	1,323	3,390,572
1933	537	1,417,071			537	1,417,071	1,392	2,758,812	21	6,645	1,413	2,765,457	1,052	3,092,772	226	57,035	1,278	3,149,807
1934	550	1,507,260			550	1,507,260	1,407	2,612,377	19	5,639	1,426	2,618,016	1,031	2,875,183	211	53,213	1,242	2,928,396
1935	589	1,711,165			589	1,711,165	1,397	2,553,776	17	4,607	1,414	2,558,383	1,041	2,838,354	190	46,052	1,231	2,884,406
1936	606	1,800,850			606	1,800,850	1,408	2,507,354	12	3,927	1,420	2,511,281	1,072	3,056,753	174	41,406	1,246	3,098,159
1937	613	1,855,435			613	1,855,435	1,406	2,630,802	10	3,519	1,416	2,634,321	1,109	3,174,089	161	38,545	1,270	3,212,634
1938	638	1,889,269			638	1,889,269	1,473	2,852,012	9	3,370	1,482	2,855,382	1,156	3,258,992	137	31,492	1,293	3,290,484
1939	607	1,780,666			607	1,780,666	1,523	2,969,578	9	3,293	1,532	2,972,871	1,227	3,424,804	108	23,649	1,335	3,448,453
1947	297	1,027,101			297	1,027,101	1,295	2,436,385	10	4,974	1,305	2,441,359	673	1,300,987	74	16,168	747	1,317,155
1948	355	1,286,161			355	1,286,161	1,422	2,737,132	10	4,986	1,432	2,742,118	808	2,099,629	44	9,438	852	2,109,067
1949	377	1,329,257			377	1,329,257	1,492	2,990,195	9	4,204	1,501	2,994,399	1,018	2,442,659	12	2,306	1,025	2,444,965
1950	386	1,348,874			386	1,348,874	1,530	3,108,574	6	2,165	1,536	3,110,739	1,059	2,580,392	11	2,155	1,070	2,582,547
1951	373	1,277,008			373	1,277,008	1,595	3,234,953	7	2,380	1,602	3,237,333	1,071	2,917,323	5	814	1,076	2,918,137

not recorded in Lloyd's Register Book

TABLE 9 (*continued*)—MERCHANT FLEETS: 1901-1951

SECTION 7

(See Footnote; also Notes on Page 3)

Year	JAPAN						NORWAY						PANAMA					
	STEAM & MOTOR		SAIL & BARGES		TOTAL		STEAM & MOTOR		SAIL & BARGES		TOTAL		STEAM & MOTOR		SAIL & BARGES		TOTAL	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
1901	503	524,125			503	524,125	859	810,335	1,462	816,885	2,321	1,627,220						
1902	535	555,230			535	555,230	905	866,754	1,345	766,008	2,250	1,632,757						
1903	544	585,542			544	585,542	962	935,229	1,256	718,511	2,218	1,653,740						
1904	591	668,360			591	668,360	1,038	1,017,248	1,180	700,406	2,218	1,717,654						
1905	691	870,839			691	870,839	1,076	1,081,335	1,184	694,883	2,210	1,776,218						
1906	775	996,553			775	996,553	1,114	1,145,545	1,076	692,334	2,190	1,837,879						
1907	829	1,068,747			829	1,068,747	1,181	1,264,002	980	654,529	2,161	1,918,531						
1908	865	1,140,177			865	1,140,177	1,256	1,351,647	892	631,231	2,148	1,982,878						
1909	861	1,150,858			861	1,150,858	1,292	1,388,423	833	605,201	2,125	1,993,624						
1910	846	1,146,977			846	1,146,977	1,312	1,422,006	753	592,527	2,065	2,014,533						
1911	861	1,200,975			861	1,200,975	1,373	1,537,873	697	616,458	2,070	2,154,331						
1912	960	1,344,991			960	1,344,991	1,495	1,695,321	637	597,275	2,132	2,292,596						
1913	1,037	1,500,014			1,037	1,500,014	1,597	1,870,793	594	587,097	2,191	2,457,890						
1914	1,103	1,708,386			1,103	1,708,386	1,656	1,957,353	535	547,369	2,191	2,504,722						
1915	1,155	1,826,068			1,155	1,826,068	1,658	1,977,809	516	551,379	2,174	2,529,188						
1916	1,151	1,847,453			1,151	1,847,453	1,795	2,263,900	460	507,122	2,255	2,771,022						
1919	1,418	2,325,266			1,418	2,325,266	1,433	1,597,299	196	260,530	1,629	1,857,829						
1920	1,940	2,995,878			1,940	2,995,878	1,596	1,979,560	181	289,828	1,777	2,219,388						
1921	2,033	3,354,806			2,033	3,354,806	1,730	2,371,051	159	213,007	1,889	2,584,058						
1922	2,026	3,586,918			2,026	3,586,918	1,716	2,417,680	136	183,181	1,852	2,600,861						
1923	2,003	3,604,147			2,003	3,604,147	1,669	2,375,970	131	175,942	1,800	2,551,912						
1924	2,055	3,842,707			2,055	3,842,707	1,664	2,392,404	89	112,989	1,753	2,505,393	14	83,776	1	1,817	15	85,593
1925	2,087	3,919,807			2,087	3,919,807	1,745	2,618,445	60	62,197	1,805	2,680,642	18	97,566	...	..	18	97,566
1926	2,087	3,967,617			2,087	3,967,617	1,802	2,806,544	42	35,361	1,844	2,841,905	20	100,914	1	671	21	101,585
1927	2,035	4,033,304			2,035	4,033,304	1,777	2,802,552	28	21,673	1,805	2,824,225	21	47,291	1	671	22	47,962
1928	2,048	4,139,815			2,048	4,139,815	1,765	2,953,944	22	14,263	1,787	2,968,207	29	71,442	2	800	31	72,242
1929	2,059	4,186,652			2,059	4,186,652	1,792	3,217,795	15	6,698	1,807	3,224,493	27	61,634	2	800	29	62,434
1930	2,060	4,316,804			2,060	4,316,804	1,905	3,663,237	11	5,052	1,916	3,668,289	28	74,697	2	800	30	75,497
1931	1,969	4,276,341			1,969	4,276,341	1,981	4,061,629	9	3,877	1,990	4,065,506	41	130,600	2	800	43	131,400
1932	1,964	4,255,014			1,964	4,255,014	2,001	4,163,836	7	3,003	2,008	4,166,839	43	137,741	2	800	45	138,541
1933	2,019	4,258,159			2,019	4,258,159	1,965	4,078,133	5	1,407	1,970	4,079,540	83	287,033	1	129	84	287,162
1934	1,949	4,072,707			1,949	4,072,707	1,904	3,980,101	4	1,253	1,908	3,981,354	71	271,380	1	129	72	271,509
1935	2,146	4,085,650			2,146	4,085,650	1,858	3,966,719	4	1,253	1,862	3,967,972	42	136,859	1	129	43	136,988
1936	2,367	4,215,690			2,367	4,215,690	1,857	4,053,655	2	830	1,859	4,054,485	81	429,350	1	129	82	429,479
1937	2,564	4,475,110			2,564	4,475,110	1,899	4,346,782	2	830	1,901	4,347,612	103	512,358	1	129	104	512,487
1938	2,187	5,006,712			2,187	5,006,712	1,963	4,613,175	2	830	1,965	4,614,005	134	611,207	...	...	134	611,207
1939	2,337	5,629,845			2,337	5,629,845	1,987	4,833,813	3	1,089	1,990	4,834,902	159	717,525	...	...	159	717,525
1947	2,408	5,808,832			2,408	5,808,832	1,683	3,760,941	2	830	1,685	3,761,771	369	1,702,260	3	4,598	372	1,706,858
1948	1,204	1,023,560			1,204	1,023,560	1,863	4,261,174	2	830	1,865	4,262,004	515	2,716,468	3	4,598	518	2,721,066
1949	1,121	1,563,936			1,121	1,563,936	2,069	4,916,396	2	830	2,071	4,917,226	535	3,016,227	1	1,241	536	3,017,468
1950	1,499	1,871,276			1,499	1,871,276	2,202	5,455,704	3	1,100	2,205	5,456,804	573	3,361,339	3	8,173	576	3,369,512
1951	1,529	2,182,352			1,529	2,182,352	2,199	5,815,788	2	847	2,201	5,816,585	607	3,609,395	3	8,173	610	3,617,568

not recorded in Lloyd's Register Book

SECTION 7

TABLE 9 (continued)—MERCHANT FLEETS: 1901—1951

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 Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
1901	466	734,557	163	51,798	629	786,355	703	451,020	780	225,199	1,483	676,219	16,528	24,008,883	11,471	6,410,569	27,999	30,419,452
1902	464	736,209	150	48,364	614	784,573	719	464,705	789	225,468	1,508	690,173	17,156	25,859,987	11,274	6,387,254	28,430	32,247,241
1903	459	720,822	136	43,625	595	764,447	750	502,581	764	218,535	1,514	721,116	17,761	27,183,365	10,948	6,266,186	28,709	33,449,551
1904	455	714,172	124	40,683	579	754,855	785	539,481	732	212,052	1,517	751,533	18,467	28,632,684	10,629	6,102,727	29,096	34,735,411
1905	450	693,265	119	38,316	569	731,581	827	592,695	721	211,651	1,548	804,346	19,153	29,963,392	10,421	5,985,168	29,574	35,948,560
1906	461	684,339	118	38,178	579	722,517	865	650,768	693	205,930	1,558	856,698	19,877	31,744,904	10,017	5,752,026	29,894	37,496,980
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	4,337,942	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	30,229	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	49,246,085
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	1,185,612	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	63,474	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	1,137,813	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	67,920,185
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	1,048,715	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	976,860	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
1949	1,146	1,192,508	35	7,828	1,181	1,200,336	1,278	2,047,664	5	2,361	1,283	2,050,025	30,248	82,570,915	1,005	775,250	31,253	83,346,165
1950	1,145	1,189,672	18	3,256	1,163	1,192,928	1,271	2,048,033	5	2,104	1,276	2,050,137	30,852	84,583,155	880	719,997	31,732	85,303,152
1951	1,153	1,215,974	20	3,567	1,173	1,219,541	1,247	2,113,169	4	2,357	1,251	2,115,526	31,226	87,245,044	886	716,117	32,112	87,961,161

TABLE 9 Owing to war, statistics were not compiled regarding the ships recorded in Lloyd's Register Books for the years 1917 and 1918 and 1940 to 1946.

TABLE 10—SHIPS LAUNCHED: 1941-1950
GREAT BRITAIN AND NORTHERN IRELAND

SECTION 7
(See Notes on Page 2)

YEAR WHEN LAUNCHED	DIVISIONS OF GROSS TONNAGE	100 to 499		500 to 999		1000 to 1999	2000 to 2999	3000 to 3999	4000 to 4999	5000 to 5999	6000 to 7999	8000 to 9999	10000 to 11999	12000 to 14999	15000 to 19999	20000 to 24999	25000 to 29999	30000 to 39999	40000 and above	TOTAL	
		Steel	Wood	Steel	Wood	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Wood								
1941	Steam ...	23	...	21	...	7	18	1	1	11	71	15	...	1	...	...	...	...	...	169	...
	Motor ...	15	...	8	...	3	...	4	...	1	23	19	...	3	...	...	...	...	...	76	...
	Non-propelled ...	53	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	54	...
1942	Steam ...	49	...	21	...	8	25	...	...	1	8	70	19	...	1	...	...	...	...	200	...
	Motor ...	10	...	3	...	3	...	1	1	1	30	24	...	1	...	...	...	...	...	73	...
	Non-propelled ...	45	...	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	59	...
1943	Steam ...	34	...	20	...	6	23	...	1	4	60	7	2	...	...	...	...	...	...	157	...
	Motor ...	17	...	6	...	2	...	2	...	2	20	34	2	1	...	...	...	...	...	86	...
	Non-propelled ...	39	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	44	...
1944	Steam ...	31	...	28	...	16	10	8	...	1	33	20	...	1	...	...	...	...	...	148	...
	Motor ...	78	...	1	...	5	1	4	...	2	23	17	...	...	...	...	...	...	...	131	...
	Non-propelled ...	79	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	84	...
1945	Steam ...	88	...	33	...	17	14	8	1	1	30	18	...	2	...	...	...	...	...	212	...
	Motor ...	7	...	46	...	2	...	5	...	3	10	21	1	...	...	...	...	...	...	95	...
	Non-propelled ...	15	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	...
1946	Steam ...	44	...	23	...	14	19	9	8	16	14	16	2	2	4	...	...	...	...	171	...
	Motor ...	37	2	20	...	12	6	3	4	12	19	22	5	1	...	...	...	...	...	141	2
	Non-propelled ...	54	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	57	...
1947	Steam ...	27	...	33	...	14	20	5	8	14	15	8	2	4	2	...	2	2	...	156	...
	Motor ...	79	2	7	...	14	12	11	11	15	11	15	7	2	1	...	...	...	...	185	2
	Non-propelled ...	46	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	50	...
1948	Steam ...	25	...	41	...	17	24	7	7	8	10	10	6	1	1	...	...	...	...	158	...
	Motor ...	56	2	17	...	20	12	6	4	12	14	27	10	3	1	...	...	...	...	182	2
	Non-propelled ...	120	...	2	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	125	...
1949	Steam ...	25	...	40	...	15	12	5	1	15	11	6	5	3	...	1	...	...	...	139	...
	Motor ...	40	...	18	...	21	9	7	6	18	18	21	14	2	5	2	...	...	...	181	...
	Non-propelled ...	85	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	86	...
1950	Steam ...	22	...	39	...	5	5	11	1	4	11	11	3	5	6	1	...	...	...	124	...
	Motor ...	35	...	12	...	11	7	5	2	10	16	31	13	2	6	1	...	...	...	151	...
	Non-propelled ...	55	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	62	...

OTHER COUNTRIES *

YEAR WHEN LAUNCHED	DIVISIONS OF GROSS TONNAGE	100 to 499		500 to 999		1000 to 1999	2000 to 2999	3000 to 3999	4000 to 4999	5000 to 5999	6000 to 7999	8000 to 9999	10000 to 11999	12000 to 14999	15000 to 19999	20000 to 24999	25000 to 29999	30000 to 39999	40000 and above	TOTAL	
		Steel	Wood	Steel	Wood	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Wood								
1941	Steam ...	3	...	2	...	2	1	...	2	2	83	14	19	2	...	...	...	...	...	126	...
	Motor ...	54	21	8	...	11	2	...	2	2	22	6	9	2	...	...	...	...	...	118	21
1942	Steam ...	8	...	7	1	32	6	2	3	4	759	29	44	...	...	...	...	...	...	887	...
	Motor ...	40	14	7	1	39	4	2	2	19	2	4	6	...	...	...	...	...	...	125	15
1943	Steam ...	5	...	5	...	32	19	5	10	7	1456	32	148	2	...	...	...	...	...	1714	5
	Motor ...	18	6	4	...	44	3	7	4	23	4	2	1	...	...	...	...	...	...	110	6
1944	Steam ...	2	...	10	...	24	25	4	17	9	982	33	213	1	...	...	...	...	...	1310	10
	Motor ...	8	38	2	...	8	8	43	6	13	7	4	2	...	...	...	...	...	...	101	38
1945	Steam ...	20	2	10	1	24	23	5	...	9	475	43	145	3	...	...	...	...	...	757	2
	Motor ...	25	12	20	1	9	26	153	5	2	3	3	1	...	...	...	...	...	...	247	13
1946	Steam ...	16	...	9	...	18	18	3	4	7	32	20	7	2	2	2	1	...	...	131	...
	Motor ...	97	33	46	...	15	8	8	6	14	7	2	1	...	...	...	...	...	...	212	33
1947	Steam ...	4	...	17	2	16	11	12	2	11	14	3	6	1	1	...	...	...	...	101	...
	Motor ...	136	42	42	2	39	21	6	15	6	15	11	6	1	1	...	...	...	...	299	44
1948	Steam ...	21	...	15	1	6	15	13	4	9	1	2	6	...	2	2	1	...	...	94	...
	Motor ...	172	29	58	1	50	35	12	19	10	24	17	6	2	1	...	...	...	...	406	30
1949	Steam ...	28	...	32	...	8	24	23	10	2	2	3	5	2	1	...	...	...	...	172	...
	Motor ...	185	27	36	...	45	31	29	15	22	11	15	2	1	...	...	...	...	...	407	27
1950	Steam ...	18	...	43	...	71	26	8	8	14	32	18	30	7	2	1	2	...	...	186	...
	Motor ...	253	23	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	529	23

* Figures of non-propelled craft are not available.

SECTION 7

TABLE 11—SUMMARY OF SHIPS LAUNCHED: 1917–1950 (See Footnote; also Notes on Page 3)

YEAR	GREAT BRITAIN AND N. IRELAND		OTHER BRITISH COMMONWEALTH COUNTRIES				AMERICA (UNITED STATES)				BELGIUM		DENMARK		FRANCE	
			TOTALS, excluding Canadian Lake Ports		CANADIAN LAKE PORTS		SEA		GREAT LAKES							
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
1917	286	1,162,896	80	66,475	25	27,996	266	821,115	60	176,804	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	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	1,004,093	7	11,284	3	17,909	37	77,238	65	210,663
1922	235	1,031,081	37	53,347	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	8,627	25	72,108	34	121,342
1927	371	1,225,873	24	20,119	5	10,181	58	124,270	8	54,948	8	4,693	20	72,038	22	44,335
1928	420	1,445,920	47	22,959	1	734	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	43,292	2	458	92	214,012	8	32,675	5	12,265	38	187,230	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	133,115	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	376,419	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	127,723	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	26,132	15	60,695	36	91,911
1948	467	1,199,207	65	110,130	16	13,479	42	123,503	7	2,915	34	52,456	20	99,426	46	138,260
1949	406	1,281,807	38	77,588	3	24,159	60	619,357	6	13,949	16	45,402	26	86,134	59	154,859
1950	337	1,338,767	29	50,101	3	24,412	47	435,464	5	1,567	11	66,317	27	125,490	52	180,846

TABLE 11

* Returns not complete.

NOTE.—Non-propelled craft launched abroad

TABLE 11 (*continued*)—SUMMARY OF SHIPS LAUNCHED: 1917–1950

SECTION 7

NCE 189	GERMANY		HOLLAND		ITALY		JAPAN		NORWAY		SPAIN		SWEDEN		OTHER COUNTRIES		WORLD		YEAR
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross							
189	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	
190	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	
191	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	
192	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	
193	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
194	187	525,829	60	163,132	42	101,177	49	83,419	23	32,391	2	7,776	14	30,038	53	77,316	852	2,467,084	1922
195	109	345,062	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
196	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
197	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
198	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
199	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
200	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
201	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
202	92	245,557	74	153,072	36	87,709	37	151,272	53	53,843	13	25,213	31	131,781	27	21,613	1,084	2,889,472	1930
203	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
204	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
205	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
206	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
207	78	226,343	48	57,133	4	22,667	177	145,914	23	25,716	7	3,051	22	105,538	8	6,258	649	1,302,080	1935
208	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
209	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
210	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
211	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
212	No Returns	18	*36,567	10	61,972	No Returns	5	*10,070	...	...	31	153,727	6	10,506	495	*1,754,198	1940		
213	No Returns	4	12,150	31	163,554	9	3,741	564	*2,498,061	1941									
214	No Returns	7	5,880	36	141,568	8	5,715	1,359	*7,828,705	1942									
215	No Returns	12	15,543	45	146,114	1	343	2,122	*13,893,978	1943									
216	No Returns	8	30,934	45	157,183	2	3,234	1,822	*11,182,310	1944									
217	No Returns	6	*9,538	No Returns	4	*5,965	11	20,147	32	112,760	4	4,270	1,344	*7,197,402	1945				
218	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		
219	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		
220	No Returns	97	142,485	47	111,555	No Returns	49	46,974	31	21,521	56	245,896	20	24,797	997	*2,332,604	1948		
221	No Returns	100	169,295	46	99,150	84	147,974	47	59,213	27	15,428	71	323,099	23	28,731	1,012	*3,146,145	1949	
222	173	154,506	120	228,118	17	107,464	97	347,945	57	53,402	25	27,205	63	347,892	12	17,577	1,075	*3,507,073	1950

are not included after 1940.

* Returns not complete.

TABLE 11

SECTION 7

TABLE 12—STEAMERS AND MOTORSHIPS

COUNTRY	LOST OR BROKEN UP	1929			1930			1931			1932			1933			1934			1935			
		No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	
GREAT BRITAIN AND N. IRELAND	Lost Broken up	59 94	113,146 222,422	0·56	46 85	100,169 289,898	0·49	41 99	34,747 314,663	0·17	51 106	59,326 453,921	0·30	51 160	71,774 643,104	0·39	52 152	74,694 555,573	0·42	47 156	71,240 467,542	0·41	48 157
OTHER BRITISH COMMONWEALTH COUNTRIES ...	Lost Broken up	29 21	32,615 26,104	1·17	13 23	2,482 17,155	0·09	16 39	25,963 43,759	0·89	22 27	31,455 30,968	1·06	21 23	7,090 34,756	0·24	22 37	13,353 44,660	0·45	21 27	18,090 23,901	0·61	22 28
AMERICA (UNITED STATES) excluding Lakes	Lost Broken up	26 93	61,095 359,724	0·55	19 74	33,058 323,423	0·31	13 60	22,526 260,088	0·22	16 16	31,772 59,020	0·31	9 58	20,762 254,285	0·21	8 34	24,477 128,964	0·25	10 55	16,379 139,638	0·17	11 44
ARGENTINA ...	Lost Broken up	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BELGIUM ...	Lost Broken up	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRAZIL ...	Lost Broken up	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DENMARK ...	Lost Broken up	5 3	9,715 4,316	0·94	9 1	7,154 218	0·67	4 1	4,196 366	0·37	5 4	3,753 10,359	0·32	8 8	4,536 26,338	0·39	4 9	5,712 29,351	0·52	4 11	2,359 7,352	0·21	5 12
FRANCE ...	Lost Broken up	19 26	27,492 86,167	0·83	14 17	12,631 43,573	0·36	14 25	15,857 83,255	0·45	9 19	20,422 61,158	0·58	13 19	14,468 84,413	0·42	14 55	10,989 246,869	0·34	11 42	11,670 101,197	0·39	12 43
GERMANY ...	Lost Broken up	28 10	32,297 13,828	0·80	15 3	30,596 7,708	0·73	13 7	10,207 24,175	0·24	7 11	2,392 55,836	0·06	15 86	4,252 324,445	0·11	13 31	25,036 104,579	0·68	14 15	9,753 34,830	0·26	13 14
REECE ...	Lost Broken up	14 4	38,168 14,796	3·01	9 5	28,184 15,743	2·03	17 6	48,985 21,911	3·50	14 18	42,462 72,584	2·89	11 45	30,355 143,763	2·14	6 50	25,749 122,098	1·71	6 16	13,892 59,313	0·81	7 15
HOLLAND ...	Lost Broken up	4 11	2,689 19,509	0·09	4 11	13,968 28,908	0·45	8 19	9,379 79,059	0·30	4 23	15,139 134,121	0·51	3 27	549 127,246	0·02	6 10	11,856 32,372	0·45	5 16	2,718 24,187	0·11	6 16
ITALY ...	Lost Broken up	19 37	36,684 123,460	1·14	11 16	14,147 32,727	0·43	10 25	23,401 93,611	0·71	8 85	16,943 369,013	0·51	7 67	14,881 265,211	0·48	7 39	21,064 110,918	0·73	7 23	21,510 62,786	0·76	8 14
JAPAN ...	Lost Broken up	33 25	67,032 33,345	1·60	41 33	64,870 51,281	1·50	37 16	54,011 28,687	1·26	24 25	55,777 21,054	1·31	19 67	35,524 200,921	0·83	13 37	21,637 136,956	0·53	19 17	33,314 76,292	0·82	20 14
NORWAY ...	Lost Broken up	30 3	25,460 1,675	0·79	18 2	24,615 629	0·67	14 5	17,681 6,853	0·44	10 2	10,680 3,600	0·26	20 20	33,558 62,534	0·82	19 23	21,278 62,112	0·53	21 20	16,233 41,226	0·41	22 13
PANAMA ...	Lost Broken up	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAIN ...	Lost Broken up	9 7	16,805 9,382	1·48	12 7	9,211 10,958	0·76	7 8	9,334 26,955	0·77	6 6	15,760 13,535	1·26	12 17	11,393 38,208	0·94	5 24	6,624 40,810	0·57	9 12	8,328 16,294	0·72	10 11
SWEDEN ...	Lost Broken up	7 8	7,462 2,656	0·50	11 4	11,955 2,790	0·75	9 3	8,503 766	0·51	6 5	6,194 2,469	0·37	12 24	10,057 27,535	0·61	4 20	3,281 19,371	0·21	10 22	10,868 20,702	0·71	11 12
OTHER COUNTRIES	Lost Broken up	38 10	44,396 21,225		28 30	30,943 48,527		31 11	32,744 34,026		26 18	38,030 58,502		43 65	61,070 180,430		33 43	65,017 106,262		29 55	33,374 70,988		35 45
WORLD ...	Lost Broken up	320 352	515,056 943,609	0·81	250 311	383,983 848,538	0·59	234 324	317,534 1,018,174	0·48	208 365	350,105 1,348,140	0·53	244 686	320,269 2,413,189	0·50	206 564	330,767 1,740,895	0·53	213 487	269,728 1,151,278	0·44	24 41

LOST AND BROKEN UP: 1929-1950

SECTION 7

1936			1937			1938			1939			1946			1947			1948			1949					
No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %	No.	Tons Gross	Lost %			
41 144	41,209 481,696	0·24	49 194	80,611 225,852	0·46	56 78	88,932 155,915	0·50	179 66	548,407 206,882	3·06	43 45	79,328 107,110	...	32 50	50,983 119,465	0·29	26 64	25,926 201,632	0·14	25 86	63,868 264,438	0·35	28 115	63,103 299,378	0·35
30 43	12,411 30,561	0·41	24 42	26,993 51,555	0·91	18 16	8,692 18,843	0·29	13 12	7,500 9,092	0·24	26 18	14,288 33,218	...	31 20	43,005 15,821	1·24	36 19	14,850 23,605	0·40	26 21	34,842 21,853	0·88	25 37	14,562 51,330	0·38
16 44	31,107 156,903	0·33	12 50	40,374 144,468	0·43	12 61	18,411 287,998	0·21	11 33	24,360 82,434	0·27	26 36	156,546 185,366	...	21 98	103,883 560,085	0·34	11 93	31,531 394,758	0·12	14 48	3,458 206,424	0·01	13 54	4,404 160,569	0·02
...	...	...	...	...	...	...	...	...	...	...	...	3	8,694	...	1	675	0·12	1	3,109 4,887	0·46	1	2,166 978	0·27	4	7,316 13,375	0·80
...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	1	2,691 5,732	0·74	2	2,580	0·59	3	3,649	0·84	1	235	0·05
...	...	...	...	...	...	...	...	...	...	...	...	1	1,511	...	1	774 2,212	0·13	1	700 8,619	0·10	5	9,078 6,081	1·26	2	1,208 11,794	0·17
5 7	1,483 15,549	0·13	7 6	9,173 14,489	0·82	4 4	8,179 4,111	0·72	10 2	28,232 1,653	2·40	5	7,242	...	5	13,003 1,581	1·27	11 1	13,551 1,029	1·21	13 2	5,228 642	0·45	8 2	6,120 1,567	0·48
9 25	21,912 74,853	0·74	16 56	13,358 58,327	0·47	13 22	43,568 27,121	1·51	27 7	131,788 16,865	4·49	6 1	2,777 5,135	...	5 1	10,044 1,058	0·43	4 3	4,927 15,530	0·18	6 3	4,673 12,799	0·15	8 18	10,079 42,996	0·31
14 7	26,468 25,749	0·71	12 6	22,734 2,220	0·58	9 9	12,834 2,011	0·30	35 21	155,576 12,701	3·47	2 14	3,272 37,795	...	2 3	359 8,060	0·06	4 1	1,708 4,818	0·40	5 2	1,784 4,142	0·59	5 46	1,602 14,907	0·35
14 12	40,688 38,517	2·26	12 13	40,364 30,721	2·18	9 7	31,345 14,765	1·66	21 6	67,461 13,422	3·79	7	19,885	...	9	40,988	3·99	5	9,872	0·77	6 1	8,226 4,604	0·62	5	15,291	1·13
8 46	7,227 29,148	0·29	4 38	7,020 9,957	0·27	5 20	7,940 15,059	0·28	12 8	40,779 15,497	1·37	6 2	9,264 547	...	5 —	10,697	0·44	6 3	3,049 9,431	0·11	6 —	2,388	0·08	5 7	3,381 12,330	0·11
10 9	21,844 9,868	0·71	13 14	33,117 11,596	1·04	5 7	18,014 3,040	0·55	4 7	9,768 7,605	0·28	1 1	5,191 457	...	7	5,676	0·44	2	2,476	0·12	7	1,937	0·08	3 14	12,099 64,759	0·47
33 4	45,961 13,527	1·09	25 3	33,987 575	0·76	23 4	33,714 550	0·67	22	42,920	0·76	1	725	...	—	—	—	3 1	3,739 9,326	0·37	8	6,055	0·39	14 8	16,172 7,035	0·86
21 4	29,035 4,966	0·72	19 6	20,199 10,378	0·46	18 2	17,567 614	0·38	47 9	85,763 14,874	1·77	13	15,653	...	22 2	39,742 1,415	1·06	18 3	24,913 3,224	0·58	27 3	15,757 800	0·32	25 20	28,524 13,914	0·52
...	...	...	...	...	...	...	...	...	...	...	...	4 7	3,069 28,606	...	8 3	16,409 20,109	0·96	5 7	20,214 20,429	0·74	7 10	14,988 72,847	0·50	8 22	22,888 116,711	0·68
11 9	24,624 16,355	2·15	16 4	56,928 7,174	5·54	11 1	20,619 2,815	2·18	5 2	41,652 4,409	4·62	5	6,506	...	6	3,065	0·27	7	2,302	0·20	10 2	8,540 1,194	0·72	15 1	12,625 3,754	1·06
9 13	5,107 7,861	0·34	1 8	179 1,764	0·01	8 5	13,247 1,228	0·84	29 5	47,527 1,310	3·01	7	1,667	...	10	7,810	0·43	12 3	5,142 3,105	0·26	10 1	6,274 165	0·31	10 15	3,276 4,298	0·16
45 45	55,659 88,351	...	38 19	52,724 18,747	...	26 17	38,133 46,853	...	59 9	116,035 24,058	...	23 2	37,292 4,433	...	34 6	38,619 17,580	...	42 5	51,912 13,516	...	37 7	42,419 20,794	...	42 36	36,000 100,726	...
266 412	364,735 993,904	0·59	248 459	437,761 587,823	0·70	217 253	361,195 580,923	0·56	474 187	1,347,768 410,802	2·04	179 126	372,910 402,667	...	200 187	388,423 753,118	0·48	196 213	222,501 713,909	0·27	216 191	235,330 617,761	0·29	221 399	258,885 919,443	0·31

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

