GOVERNMENT NOTIFICATION.—No. 233.

The following Report of the Harbour Master, for the year 1901, is published. By Command.

> J. H. STEWART LOCKHART, Colonial Secretary.

Colonial Secretary's Office, Hongkong, 16th April, 1902.

No. 106.

HARBOUR DEPARTMENT, Hongkong, 3rd March, 1902.

SIR,-I have the honour to forward the Annual Report for this Department for the year ending 31st December, 1901.

I. Number, Tonnage, Crews, and Cargoes of Vessels entered.

II. Number, Tonnage, Crews, and Cargoes of Vessels cleared.
III. Number, Tonnage, Crews, and Cargoes of Vessels entered at each Port.

IV. Number, Tonnage, Crews, and Cargoes of Vessels enered at each Port.
V. Number, Tonnage, and Crews of Vessels of each Nation entered.
VI. Number, Tonnage, and Crews of Vessels of each Nation entered.
VII. Junks entered from China and Macao.

VIII. Junks cleared for China and Macao.

IX. Total number of Junks entered at each Port.

X. Total number of Junks cleared at each Port.

XI. Junks (Local Trade) entered. Total number of Junks entered at each Port.

XII. Junks (Local Trade) cleared.

XIII. Summary of Arrivals and Departures of all vessels. XIV. Licensed Steam Launches entered.

XV. Licensed Steam Launches cleared.

XVI. Vessels registered.

XVII. Vessels struck off the Register.

XVIII. Chinese Passenger ships cleared by the Emigration Officer (Summary).

XIX. Vessels bringing Chinese Passengers to Hongkong from places out of China (Summary).

XXI. Diagram of Tonnage of Vessels entered.

XXII. Statement of Revenue collected.

XXIII. Return of work performed by the Government Marine Surveyor.

XXIV. Return from Import and Export (Opium) Office.

SHIPPING.

1. The total tonnage entering and clearing during the year 1901 amounted to 19,325,384 tons, being an increase, compared with 1900, of 880,248 tons, and the same in excess of any previous year. Of this increase, 165,128 tons are due to the fact that steam launches trading to ports outside the Colony have been included this year, whereas in former years they have been returned separately. There were 45,349 arrivals of 9,681,203 tons, and 45,171 departures of 9,644,181 tons.

Of British Ocean-going tonnage, 2,917,780 tons entered, and 2,897,200 tons cleared. Of British River Steamers, 1,697,242 tons entered, and 1,701,417 tons cleared, making a grand total of British tonnage of 9,213,639 tons entering and clearing.

Of Foreign Ocean-going tonnage, 2,637,552 tons entered and 2,609,902 tons cleared.
Of Foreign River Steamers, 48,545 tons entered and 49,503 tons cleared, making a grand total of Foreign tonnage of 5,345,430 tons entering and clearing.

Of Steam launches trading to ports outside the Colony, 82,564 tons entered and 82,564 tons

Of Junks in Foreign Trade, 1,631,272 tons entered and 1,634,896 tons cleared. Of Junks in Local Trade, 666,248 tons entered and 668,699 tons cleared.

Thus --

British Ocean-going to	mage	represented	30.1°/
"River Foreign Ocean-going	,,		······17.2°/
,, River	"	,,	27.5°/
Steam launches	"	**	0.5°/°
Junks (Foreign Trade)	,,	"	0.9°/°
" (Local Trade)	? *	••	16.9%
, (130cai France)	**	::	6,9°/°

2. Five thousand three hundred and forty-nine (5,349) steamers, 60 sailing vessels, 1,542 steam launches and 17,736 junks in Foreign Trade entered during the year, giving a daily average of 67.6 as against 63.6 in 1900.

For European constructed vessels, the daily average entry would be 19.3 against 14 99 in 1900.

3. A comparison between the years 1900 and 1901 is shewn in the following Table:—Steam launches, however, are not included.

	1900.			1901.	Inci	REASE.	Decrease.	
	Ships.	Tonnage.	Ships.	Tonnage.	Ships.	Tonnage.	Ships.	Tonnage
British, Foreign,	7,511 3,4 2 9	9,155,198 4,866,969	6,715 4,092	9,213,639 5,345,502	663	58,441 478,533	796	
Junks in Foreign (Trade,	35,425	3,224,856	35,394	3,266,168		41,312	- 31	
Total,	46,365	17,247,023	46,201	17,825,309	663	578,286	827	
Junks in Local (Trade,)	3 6,091	* 1,198,111	1 1,235	1,334,947	5,144	136,836		
Grand Total,	82,456	18,445,134	87,436	19,160,256	5,807	715,122	827	
		4,980	715,122					

Comparative Shipping Return for the Years 1900 and 1901.

4. For vessels under the British flag there appears from this table a startling decrease of 796 ships, but, taking from this the decrease of 781 river steamers, and 29 sailing vessels as described below, the result is a net increase of 14 ocean steamers. In tonnage, British shipping shows an increase of 58,441 tons; but if the decrease in river steamer and sailing ship tonnage of 113,193 tons and 69,876 tons respectively be taken into the calculation, this increase will amount to 241,599 tons in ocean-going steam tonnage.

The decrease above referred to in river steamers may be explained as follows:—Four British river steamers (2 West River, 2 Canton) which ran in 1900; have not done so in 1901. During the former year they entered and cleared 949 times with a collective tonnage of 136,692 tons. Against this must be put 109 river steamers of 22,790 tons, which ran in 1901 and not in 1900. This leaves 59 river steamers of 709 tons to be accounted for, and this is explained by the fact that the larger river steamers have run fewer trips, and the smaller ones more trips.

It may here be mentioned that three coasting steamers were employed during part of the year as transports: (transports are not included in this table). If we compare their figures for 1901 with those of 1900, it is found that, in consequence of their being so employed, they entered and cleared 73 times less in the latter year with a tonnage diminished by 71,173 tons. Certain other steamers not coasters, have also been taken off the run, as transports, and it is but a natural presumption that, had they not been so, their visits would have assisted to swell the figures of British shipping.

This will help to account for the small net annual increase in British ocean-going steamers.

For vessels under Foreign flags, there is shewn an increase in both number and tonnage, viz., 663 ships of 478,533 tons. This is to be explained as follows:—

- (I.) Foreign river steamers have increased by 405 ships of 81,476 tons, owing to three vessels having started running this year, viz., 1 French, 1 Portuguese, and 1 Chinese.
- (II.) Several small ocean-going vessels of German and French nationality (including some junks under French colours which were for a short time treated as French ships) have come on the run during the year.
- (III.) Ocean steamers on the Home run continue to increase in size.

One Corean steamer visited the port for trading purposes during the year, the first on record.

5. The actual number of ships of European construction (exclusive of river steamers and steam launches) entering the port during 1901 was 682, being 337 British and 345 Foreign.

These 682 vessels entered 3,570 times, and gave a total tomage of 5,555,332 tons.

^{*} Including 13,724 Conservancy and Dust Boats of 460,196 tons.

[†] Including 15,386 Conservancy and Dust Boats of 495,332 tons.

Thus, compared with 1900, 27 less vessels entered 130 more times and gave a total formage increased by 288,310 tons.

STEAMERS.

Flag.	Shi	ps.		Times ered.	Total Tonnage.		
,	1900.	1901.	1900.	1901.	1900.	1901.	
British,	332	321	1,759	1,770	2,792,973	2,894,519	
Austrian,	$\frac{18}{3}$	20 3	41	$\begin{bmatrix} 53 \\ 9 \end{bmatrix}$	102,727 $5,963$	128,483 12,407	
Chinese,	16	4	99	10	128,479	3,349	
Corean.		1		1	•••	796	
Danish,	6	8	8	12	17,789	25,903	
Dutch,	5	9	13	29	22,846	40,872	
French,	19	22	232	206	$229,\!954$	209,094	
German,	107	122	656	842	952,870	1,242,499	
Italian,	3	2	13	12	19,782	17,988	
Japanese,	83	65	314	336	649,288	692,981	
Norwegian,	21	26	110	79	122,859	78,004	
Portuguese,	2	3	38	49	5,856	4,948	
Russian,	11	4	12	4	24,799	8,797	
Spanish,	• • • •	1		1.		784	
Swedish,	1	1	6	7	5,934	6,923	
United States,	12	19	53	89	87,206	130,476	
No Flag,	. 4	1	4	1	593	80	
•		1		<u> </u>			
Total,	643	632	3,362	3,510	5,169,918	5,498,903	

SAILING VESSELS.

Flag.	Ships.		No. of ente		Total Tounage.		
•	1900.	1901.	1900.	1901.	1900.	1901.	
British,	31	16	40	19	, 48,963	23,261	
Danish,	2		2		895	•••	
French,	2	9	3	- 16	337	7,040	
German,	3	2	3	2	6,303	143	
Italian,	1	1	1	1	720	794	
Japanese,	1		1		515		
Norwegian,	1		1		315	•••	
United States,	25	22	27	22	39,056	25,191	
Total,	66	50	78	60	97,101	56,429	

6.	The 337	British ships carried 2,569 British Officers and 28 Fo	oreign ()	fficers,	as	follows	:-
		Swedish.					
		Danish,		2			
		Norwegian,					
		United States,					
							
		Total,	2	,597			

Thus, the proportion of Foreign Officers in British ships was 1.07 % comprising 5 nationalities; an increase of 0.52 %, with a decrease of ships.

The 345 Foreign ships carried 2,336 Officers, of whom 218 were British, borne as follows:—

The 345 Foreign ships carried 2.	2,336 Officers, of whom 218 were British, born
In Japanese	ships,120
" Chinese	.,
"German	,,
" United States	s ,, 30
" Dutch	,,
" French	,,
", Russian	,,
, Portuguese	.,
	· · · · · · · · · · · · · · · · · · ·

Total,.....218

The proportion of British Officers in Foreign ships was, therefore, 9.33 % distributed among 6 A decrease of 2.57 % on 1900, with an increase of ships.

Of the crews of British vessels—

18.0 % were British. 1.0 % ,, Other I 81.0 % ,, Asiatics

,, Other Europeans.

" Asiatics.

Of the crews of Foreign vessels-

1.2 % were British. 29.0 % ,, Other I Other Europeans.

69.8 % Asiatics.

This shows a slight increase of Asiatics with a corresponding falling off in a proportion of European.

TRADE.

7. The information under this heading is still less accurate than it might be if greater assistance was given by those from whom the particulars are obtained, and who alone are in a position to afford The following returns must, therefore, be received with due allowance for this apparent indifference to accuracy.

The principal features to be remarked in the reported trade of the Port for the year 1901 are:-

(i.) A decrease in the Coal imports of 12.3 %.

(ii.) A decrease in the Cotton imports of 27.8 %.

(iii.) A decrease in the Rice imports of 8 %.

(iv.) A decrease in the Timber imports of 18.7%
(v.) A decrease in the Hemp imports of 42.3%
(vi.) An increase in the General imports of 9.8%

(vii.) Also small increases in case and bulk Kerosine and in Liquid Fuel.

The net decrease in import cargo is 123,335 tons or 3.4 %.

In exports there appears to be an increase of 150,823 tons or 7.7 %.

In transit cargo, a decrease of 9,163 tons or 10.4 %.

8. The total reported import trade of the Port for 1901 amounts to 24,687 vessels of 9,014,955 tons, carrying 6,347,285 tons of cargo, of which 4,212,700 tons were discharged at Hongkong. This does not include number, tonnage, or cargo of Local Trade junks.

Country.	SHIPS.	Tons.	Cargo.			
			Discharged.	In Transit		
CLASS I.		-				
Canada,	21	60,669	19,975			
Continent of Europe,	128	324,490	76,219	256,578		
Great Britain,	152	457,028	201,020	443,491		
Mauritius,	1	828	300	• •••		
Natal,	1	2,155		•••		
United States,	127	316,462	219,220	71,087		
Class II.	430	1,161,632	516,734	771,156		
Australia and New Zealand,	46	81,767	29,976	33,492		
India and Straits Settlements,	164	353,630	260,282	218,264		
Japan,	412	906,576	831,933	328,782		
Java and Indian Archipelago,	169	254,006	316,016	34,873		
North and South Pacific,	7	3,527	482	60		
CLASS III.	798	1,599,506	1,438,689	615,471		
North Borneo,	29	41,854	49,682	8,766		
Coast of China,	1,289	1,613,719	279,661	678,354		
Cochin-China,	143	188,789	227,299	27,941		
Formosa,	107	87,022	18,137	- ',0 11		
Philippine Islands,	223	285,038	96,122	5,200		
Hainan and Gulf of Tonkin,	348	349,952	321,549	27,697		
Siam,	203	227,820	349,955	•••		
CLASS IV.	2,342	2,794,194	1,342,405	747,958		
River Steamers,—Canton, Macao and West River,	1,839	1,745,787	183,159			
Class V.	· · · · · · · · · · · · · · · · · · ·			<u> </u>		
Steam-launches trading to ports outside the Colony,	1,542	82,564	12,315	•••		
CLASS VI.			-			
Junks in Foreign Trade,	17,736	1,631,272	719,398	•••		
· Total,	24,687	9,014,955	4,212,700	2,134,585		

Similarly the Export Trade for 1901 was represented by 24,598 vessels of 8,975,482 tons carrying 3,036,907 tons of cargo, and shipping 542,947 tons of bunker coal.

Canada, Continent of Europe, Great Britain, Mauritius, United States, CLASS II. Australia and New Zealand, India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III.	21 36 85 2 110 254 47 236 391 51 11 9 745 25 630 159 41 164 408 117 2	60,669 146,264 309,476 1,600 268,870 786,879 82,740 518,549 869,482 72,944 11,762 5,091 1,560,568 35,256 2,197,125 252,362 14,011 205,585 313,991	29,388 29,750 81,860 500 183,614 325,112 29,958 301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	8,176 1,655 900 3,830 14,561 6,495 70,114 43,368 11,295 1,455 2,090 134,817 7,359 199,643 43,259 1,645 33,805
Canada, Continent of Europe, Great Britain, Mauritius, United States, CLASS II. Australia and New Zealand, India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Coehin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiacchow, Weihaiwei,	36 85 2 110 254 47 236 391 51 11 9 745 25 630 159 41 164 408 117 2	146,264 309,476 1,600 268,870 786,879 82,740 518,549 869,482 72,944 11,762 5,091 1,560,568 35,256 2,197,125 252,362 14,011 205,585 313,991	29,750 81,860 500 183,614 325,112 29,958 301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	1,655 900 3,830 14,561 6,495 70,114 43,368 11,295 1,455 2,090 134,817 7,359 199,643 43,259 1,645
Continent of Europe, Great Britain, Mauritius, United States, CLASS II. Australia and New Zealand, India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	36 85 2 110 254 47 236 391 51 11 9 745 25 630 159 41 164 408 117 2	146,264 309,476 1,600 268,870 786,879 82,740 518,549 869,482 72,944 11,762 5,091 1,560,568 35,256 2,197,125 252,362 14,011 205,585 313,991	29,750 81,860 500 183,614 325,112 29,958 301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	1,655 900 3,830 14,561 6,495 70,114 43,368 11,295 1,455 2,090 134,817 7,359 199,643 43,259 1,645
Continent of Europe, Great Britain, Mauritius, United States, CLASS II. Australia and New Zealand, India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei,	36 85 2 110 254 47 236 391 51 11 9 745 25 630 159 41 164 408 117 2	146,264 309,476 1,600 268,870 786,879 82,740 518,549 869,482 72,944 11,762 5,091 1,560,568 35,256 2,197,125 252,362 14,011 205,585 313,991	29,750 81,860 500 183,614 325,112 29,958 301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	1,655 900 3,830 14,561 6,495 70,114 43,368 11,295 1,455 2,090 134,817 7,359 199,643 43,259 1,645
Great Britain, Mauritius, United States, CLASS II. Australia and New Zealand, India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei,	254 47 236 391 51 11 9 745 25 630 159 41 164 408 117 2	309,476 1,600 268,870 786,879 82,740 518,549 869,482 72,944 11,762 5,091 1,560,568 35,256 2,197,125 252,362 14,011 205,585 313,991	\$1,860 500 183,614 325,112 29,958 301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	1,655 900 3,830 14,561 6,495 70,114 43,368 11,295 1,455 2,090 134,817 7,359 199,643 43,259 1,645
Mauritins, United States, CLASS II. Australia and New Zealand, India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei,	2 110 254 47 236 391 51 11 9 745 25 ,630 159 41 164 408 117 2	1,600 268,870 786,879 82,740 518,549 869,482 72,944 11,762 5,091 1,560,568 35,256 2,197,125 252,362 14,011 205,585 313,991	500 183,614 325,112 29,958 301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	7,359 199,643 43,259 1,645
CLASS II. Australia and New Zealand, India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei,	254 47 236 391 51 11 9 745 25 ,630 159 41 164 408 117 2	268,870 786,879 82,740 518,549 869,482 72,944 11,762 5,091 1,560,568 35,256 2,197,125 252,362 14,011 205,585 313,991	29,958 301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	3,830 14,561 6,495 70,114 43,368 11,295 1,455 2,090 134,817 7,359 199,643 43,259 1,645
Australia and New Zealand, India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	236 391 51 11 9 745 25 ,630 159 41 164 408 117 2	82,740 518,549 869,482 72,944 11,762 5,091 1,560,568 35,256 2,197,125 252,362 14,011 205,585 313,991	29,958 301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	7,359 199,643 43,259 1,645
Australia and New Zealand, India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	236 391 51 11 9 745 25 ,630 159 41 164 408 117 2	82,740 518,549 869,482 72,944 11,762 5,091 1,560,568 35,256 2,197,125 252,362 14,011 205,585 313,991	29,958 301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	7,359 199,643 43,259 1,455 2,090
Australia and New Zealand, India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	236 391 51 11 9 745 25 ,630 159 41 164 408 117 2	35,256 2,197,125 252,362 14,011 205,585 313,991	301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	70,114 43,368 11,295 1,455 2,090 134,817 7,359 199,643 43,259 1,645
India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	236 391 51 11 9 745 25 ,630 159 41 164 408 117 2	35,256 2,197,125 252,362 14,011 205,585 313,991	301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	70,114 43,368 11,295 1,455 2,090 134,817 7,359 199,643 43,259 1,645
India and Straits Settlements, Japan, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	236 391 51 11 9 745 25 ,630 159 41 164 408 117 2	35,256 2,197,125 252,362 14,011 205,585 313,991	301,960 201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	70,114 43,368 11,295 1,455 2,090 134,817 7,359 199,643 43,259 1,645
Japau, Java and Indian Archipelago, Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	51 11 9 745 25 ,630 159 41 164 408 117 2	35,256 2,197,125 252,362 14,011 205,585 313,991	201,728 28,060 13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	134,817 7,359 199,643 43,259 1,645
Russia in Asia, North Pacific, CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	745 25 ,630 159 41 164 408 117 2	11,762 5,091 1,560,568 35,256 2,197,125 252,362 14,011 205,585 313,991	13,800 1,264 576,770 13,391 620,109 55,276 27,133 176,946	11,295 1,455 2,090 134,817 7,359 199,643 43,259 1,645
CLASS III. North Borneo, Coast of China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	9 745 25 ,630 159 41 164 408 117 2	35,256 2,197,125 252,362 14,011 205,585 313,991	1,264 576,770 13,391 620,109 55,276 27,133 176,946	1,455 2,090 134,817 7,359 199,643 43,259 1,645
CLASS III. North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	25 ,630 159 41 164 408 117 2	35,256 2,197,125 252,362 14,011 205,585 313,991	13,391 620,109 55,276 27,133 176,946	7,359 199,643 43,259 1,645
North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	25 ,630 159 41 164 408 117 2	35,256 2,197,125 252,362 14,011 205,585 313,991	13,391 620,109 55,276 27,133 176,946	7,359 199,643 43,259 1,645
North Borneo, Coast of China, Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	,630 159 41 164 408 117	2,197,125 $252,362$ $14,011$ $205,585$ $313,991$	620,109 55,276 27,133 176,946	199,643 43,259 1,645
Coast of China,	,630 159 41 164 408 117	2,197,125 $252,362$ $14,011$ $205,585$ $313,991$	620,109 55,276 27,133 176,946	199,643 43,259 1,645
Cochin-China, Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	159 41 164 408 117 2	252,362 14,011 205,585 313,991	55,276 27,133 176,946	43,259 1,645
Formosa, Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	41 164 408 117 2	14,011 205,585 313,991	27,133 176,946	1,645
Philippine Islands, Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	164 408 117 2	205,585 313,991	176,946	/
Hainan and Gulf of Tonkin, Siam, Kiaochow, Weihaiwei, CLASS IV.	408 117 2	313,991		33 805
CLASS IV.	117			1 ' '
CLASS IV.	2		105,253	46,788
CLASS IV.		$129,885 \\ 4,472$	35,910 70	34,210
CLASS IV.	.5	6,968	9,900	890
CLASS IV.		3,000	3,300	1,210
	,551	3,159,655	1,043,988	368,809
River Steamers,—Canton, Macao and West River,				
	,848	1,750,920	138,183	24,760
		•		
CLASS V.				
Steam-launches trading to ports outside the Colony, 1	,542	82,564	19,925	
	,- 1.0		10,320	•
			-	
CLASS, VI.			-	
Tunks in Foreign Trade,	,658	1,634,896	932,929	
Total, 24	,598	8,975,482	3,036,907	542,947

9. During the year 1901, 10,807 vessels of European construction of 14,559,069 tons (net Register) reported having carried 8,242,572 tons of cargo, as follows:—

Import	Carg	0,3	,480,987
Export	t ,,		,084,053
Transi	t ,,		2,134,585
Bunker	r Coal	shipped,	542,947

8,242,572

The total number of tons carried was, therefore, 56.6% of the total register tonnage (or 71.4% exclusive of River steamers) and was apportioned as follows:—

Imports—		
	British ships,	
	Foreign do ,	
		3,480,987
Exports—		
	British ships,	
	Foreign do., 853,211	
		2,084,053
Transit-	•	
	British ships,1,162,192	
	Foreign do., 972,393	
		2,134 585
Bunker Coal-	-	
	British ships, 257,743	
	Foreign do.,	
		542,947
	Grand Total,	8,242,572

Trade of the Port of Hongkong for the Year 1901.

		Tons.							
	No. of Ships.	Dischärged.	Shipped.	In Transit.	Bunker Coal Shipped.	Total.	Registered Tonnage.	Passengers Carried.	
British Ocean-going,	3,569	1,706,003	1,121,587	1,162,192	235,091	4,224,873	5,814,980	{ 167,324 104,300 44,855	Arr Der Em
oreign Ocean-going,	3,551	1,591,825	824,283	972,393	283,096	3,671,597	5,247,454	88,384 67,507 24,919	Arr Dej Em
British River Steamers,	3,146	159,583	109,255		22,652	291,490	3,398,659	616,867 58 9 ,455	Arr Der
oreign River Steamers,	511	23,576	28,928		2,108	54,612	98,048	17,426 17,678	Arr Der
Total,	10,807	3,480,987	2.084,053	2,134,585	542,947	8,242,572	14,559,141	890,001 778,940 69,774	Arı Dej Em
team-launches trading to ports outside the Colony.	3,084	12,315	19,925			32,240	165,128	43,287 43,351	Arı De
Total	13,891	3,493,302	2,103,978	2,134,585	542,947	8,274,812	14,724,269	933,288 822,291 69,774	Arr Dej Em
Junks in Foreign Trade,	35,394	719,398	932,929			1.652,327	3,266,168	{ 49,034 49,575	An
Total,	.49.285	4,212,700	3,036,907	2,134,585	542,947	9,927,139	17,990,437	982,322 871,866 69,774	Ari De En
unks in Local T.ade,	41,235	202,489	32,727			235,216	1,334,947	76,324 89,309	Arı De
Grand Total,	90,520	4,415,189	3,069,634	2,134,585	542,947	10,162,355	19,325,384	$\begin{cases} 1,058,646\\ 961,175\\ 69,774 \end{cases}$	Ar De En
						Tot	al,	2,089,595	-

IMPORTS.

EUROPEAN CONSTRUCTED VESSELS.

	1900.		1901.		Increase.		Decrease.		
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	
Steamers,	3,362	5,169,918	3,510	5,498,903	148	328,985		•••	
River Steamers,	2,033	1,754,960	1,839	1,745,787			194	9,173	
Sailing Vessels,	78	97,104	60	56,429			18	40,675	
Total,	5,473	7,021,982	5,409	7,301,119	148	328,985	212	49,848	
			Ne	tt	•••	279,137	64	•••	
Imported tons,	3,60	04,322	3,4	80,987		·			

As follows:-

Articles.	1900.	1901.	Increase.	. Decrease.
eans,	560	1,290	730	
ones,	•••			
oal,	1,045,812	917,144	•••	128,668
otton Yarn and Cotton,	19,993	14,423	•••	5,570
lour,	154,111	145,287		8,824
emp,	54,10 5	31,195	•••	22,910
erosine, (bulk),	64,732	70,728	5,996	
,, (case),	69,979	77,977	7,998	
quid Fuel,	2,759	3,973	1,214	
ead,	2,350	260		2,090
pium,	3,194	2,872	•	322
tch,			•••	
attan,	10,204	3,488	•••	6,716
ce,	673,029	618,780	•••	54,249
ındalwood,	3,811	5,272	1,461	
ılphur,	22	55	33	
ıgar,	238,863	241,291	2,428	
ea,	6,393	1,473	***	4,920
mber,	82,311	66,860		15,451
eneral,	1,172,094	1,278,619	106,525	
en e				
Total,	3,604,322	3,480,987	126,385	249,720
Transit,	2,143,749	2,134,585	··· .	9,164
Grand Total,	5,748,071	5,615,572	126,385	258,884
•		Nett		132,499

Exports.

		1900.		1901.	Ī	Increase.		ecrease.
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Steamers,	3,363	5,154,215	3,487	5,443,771	124	289,556		•••
River Steamers,	2,030	1,753,464	1,848	1,750,920	•••	•••	182	2,544
Sailing Vessels,	74	92,506	63	63,331	***		11	29,175
Total,	5,467	7,000,185	5,398	7,258,022	124	289,556	193	31,719
	-			Nett,	•••	257,837	69	•••
Exported tons,	1,	933,230	2,	084,053				
	Strs.	Bunker Coal.	Strs.	Bunker Coal.	Strs.	Bunker Coal.	Strs.	Bunker Coal
Steamers,	3,363	463,607	3,487	518,187	124	54,580	•••	
River Steamers,	2,030	25,849	1,848	24,760	•••		182	1,089
Total,	5,393	489,456	. 5,335	542,947	124	54,580	182	1,089
				Nett,	•••	53,491	58	•••

RIVER TRADE.

Imports, Exports and Passengers.

Year.	Imports.	Exports.	Passengers.
1900,	197,606	124,343	1,253,378
1901,	183,159	138,183	1,241,426

I_{MPORTS} .

Junks.

Total,.....921,887

	Junks.					
	Foreign trade, Local trade,	17,736 $20,662$	measuring	$1,631,272 \\ 666,248$	tons.	
	Total,	38,398	, 91	2,297,520	,,	
Imported, 921,887	tons as under :-					
	Tea, Fire Crackers, Oil, Vegetable, Rice, Cattle, (1,478), Swine, (25,524) Earth and Ston General,), es,		2,309 895 667 263 1,510 159;262	tons.	

EXPORTS.

Junks.

Foreign trade, 17,658 measuring 1,634,896 tons. Local trade, 20,573 ,, 668,699 ,,

Total,38,231 ,, 2,303,595 ,

Exported, 965,727 tons as under:

Total,.....965,727 ,,

10.

Passengers.

	1900.	1901.	Increase.	Decrease.
British vessels, arrivals,	155,889	167,324	11,435	
Do., departures,	106,360	104,300	•••	2,060
Do., Emigrants,	53,385	44,855		8,530
Total,	315,634	816,479	11,435	10,590
. "	N	ett,	845	•••
Foreign vessels, arrivals,	95,646	88,384	•••	7,262
Do., departures,	58,738	67,507	8,769	•••
Do., Emigrants,	30,258	24,919	•••	5,339
Total,	184,642	180,810	8,769	12,601
• • • • • • • • • • • • • • • • • • •	N	elt,	•••	3,832
River steamers, arrivals,	639,589	634,293		5,296
Do., departures,	613,789	607,133		6,656
Total,	1,253,378	1,241,426	•••	11,952
	N	ett,		11,952
Junks, foreign trade, arrivals,	56,072	49,034	•••	7,038
Do., departures,.	57,023	49,575	. •••	7,448
Total,	113,095	98,609	•••	14,486
	Ne	ett,	•••	14,486

PASSENGERS, -- Continued. 1900. 1901. Increase. Decrease. 947,196 939,035 8,161 Total arrivals, 835,910 828,515 7,395 Do. departures, 1,783,106 1,767,550 15,556 69,774 13.869 Do. Emigrants, 83,643 29,425 Total. 1,866,749 1,837,324 . . . 29,425 111,286 110,520 Diff. of Arrivals and Departures, ... 83,643 69,774 Emigrants, Remainder + or -27,643 40,746 80,958 76,324 4,634 Junks, local trade, arrivals,..... 5.937 Do., departures, 83,372 89,309 164,330 5,937 4,634 165,633 Total,.... 1,303

REVENUE.

11. The total Revenue collected by the Harbour Department during the year was \$251,597.39, being an increase of \$5,558.27 on the previous year.

1.	Light	Dues,	58,375.98
44	T .	1 T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FA 000 00

2. Licences and Internal Revenue, 50,026.30

3. Fees of Court and Office, 143,195.11

Total,.....\$251.597.39

STEAM LAUNCHES.

12. On the 31st December, there were 255 steam launches employed in the Harbour; of these, 122 were licensed for the conveyance of passengers, 110 were privately owned, 17 were the property of the Colonial Government, and 6 belonged to the Imperial Government in charge of the Military Authorities.

Two Masters' Certificates were suspended for three months, three for two months, two for one month, and ten Masters were cautioned, one Master and one Engineer's Certificates were cancelled.

Four hundred and ninety-two (492) engagements, and four hundred and thirty-five (435) discharges of masters and engineers were made from 1st February to 31st December.

Twelve steam launches were permitted to carry arms, &c., for their protection against pirates; of these, three were previously permitted and nine during this year.

EMIGRATION.

13. Sixty-nine thousand seven hundred and seventy-four (69,774) Emigrants left Hongkong for various places during the year; of these, 44,855 were carried by British ships and 24,919 by Foreign ships; 129,030 were reported as having been brought to Hongkong from places to which they had emigrated, and of these, 95,454 were brought in British ships and 33,576 by Foreign ships.

Returns Nos. XVIII and XIX will give the details of this branch of the Department.

REGISTRY OF SHIPPING.

14. During the year, 14 ships were registered under the provisions of the Imperial Act, and 2 certificates were cancelled.

MARINE MAGISTRATE'S COURT.

15. Thirty-seven cases were heard in the Marine Magistrate's Court, refusal of duty on board ship and throwing ballast, &c., into the harbour were the principal offences.

Examination of Masters, Mates and Engineers.

(Under Section 15 of Ordinance No. 26 of 1891.)

16. The following table will show the number of candidates examined for Certificates of Competency, distinguishing those who were successful and those who failed:—

•	Grade.	Passed.	Failed.
First Mate, Only Mate,		23 23 2 11	4 5 3
	Total,	59	12
First Class Enginee Second Class Engir	r,	24 44	3 20
	Total,	68	23

MARINE COURTS.

(Under Section 13 of Ordinance No. 26 of 1891.)

17. The following Court has been held during the year:--

On the 24th December, enquiry respecting certain charges of misconduct brought by the Master against Harry Gordon Harbord, Mate of the British Barque "Vale of Doon," Official No. 63,211, of Hongkong. The Mate's Certificate of Competency was suspended for six months.

SUNDAY CARGO-WORKING.

. (Ordinance No. 6 of 1891.)

18. During the year, 439 permits were issued under the provisions of the Ordinance. Of these, 109 were not availed of owing to its being found unnecessary for the ship to work cargo on the Sunday, and the fee paid for the permit was refunded in each case, and 48 permits were issued, free of charge, to Mail Steamers.

The revenue collected under this heading was \$44,800; this was \$1,250 more than in 1900.

The revenue collected each year since the Ordinance came into force is as follows:-

1892,	\$ 4,800
1893,	
1894,	13,375
1895,	
1896,	
1897	11,850
1898,	25,925
1899,	21,825
1900,	43,550
1901	44.800

The large amount collected for these Sunday permits is worthy of remark and especially so in connection with the petition of a few years ago against the increase of Light Dues, in which the Secretary of State and others were asked to believe that, so precarious is the shipping trade of this important centre, that, a charge of 2½ cents (Mexican) per registered ton would "tend to deter vessels from coming to the Port."

Now what do we see? That since 1897 (the year of the petition) the amount paid for Sunday permits has increased year by year until in 1901, in addition to the \$58,375 paid by shipping for Light Dues at the rate of one cent per registered ton, we have a contribution of \$44,800 from 282 ships aggregating 466,802 tons, or at the rate of $9\frac{6}{10}$ cents a registered ton, for the benefit of one day's work in the discharge or shipment of cargo. It is evident from this, I think, that there still remains some inducement for ships to come to Hongkong, and that the benefit to be derived thereby is not so small as to be influenced by the payment of dues even exceeding the paltry $2\frac{1}{2}$ cents above referred to.

It must be remembered that while dues are paid per ton of ship's register, freight is charged usually per ton of cubic measurement and that approximately a ship carries 1.875 of her registered tonnage: $2\frac{1}{2}$ cents therefore per ton of ship's registered tonnage represents only $1\frac{1}{3}$ cents per cargo

ton, or, in other words, it only takes 11 cents of freight to pay 21 cents of Harbour dues.

A ship whose earnings on a round voyage are so small or so precarious that an expenditure of a sum representing less than one halfpenny a ton of her freight may make an appreciable difference in her balance sheet at the termination of her voyage, is not one likely to bestow much benefit on this or any other port, and I venture to think that the staying away of such evident pauperism would be a thing rather to be desired than otherwise.

SEAMEN.

19. Twenty thousand five hundred and eleven (20,511) Seamen were shipped and 23,189 dis-

charged at the Mercantile Marine Office and on board ships during the year.

One hundred and ninety-two (192) "Distressed Seamen" were received during the year. Of these, 69 were sent to the United Kingdom, 5 to Sydney, 1 to Vancouver, 2 to Bombay, 3 to Calcutta, 1 to Brisbane, 1 obtained employment on shore, 2 went as passengers to Shanghai, 1 to Singapore, 1 to Melbourne, 2 to Manila, 1 to the United Kingdom, 1 taken charge of by United States Consul, 4 disappeared, 1 dismissed, 7 died at the Government Civil Hospital, 1 remained at the Government Civil Hospital, 2 at the Sailors' Home, and 87 obtained employment.

Three thousand eight hundred and eighty-eight dollars and four cents (\$3,888.04) were expended by the Harbour Master on behalf of the Board of Trade in the relief of these distressed Seamen, and

\$207 by the Colony.

MARINE SURVEYOR'S SUB-DEPARTMENT.

20. Return No. XXIII gives a report of the work performed by this Sub-Department during the year 1901.

The tonnage of vessels surveyed during the year 1901 amounted to 376,539 tons, an increase of 49,253 tons over tonnage surveyed during 1900.

During the same period the number of licensed steam launches surveyed increased from 1874n 1900 to 217 in 1901.

*The tonnage of licensed passenger launches surveyed during the year amounts to 12,668 tons.

The revenue derived from the work of this Sub-Department for 1901 amounts to \$15,991.04 against \$15,036.59 in 1900.

In the Return the surveys and reports on Government Pumping Stations, Disinfectors, Steam Road Roller, Stone Crusher, Dredger and Pontoon Crane do not appear, Government Launches now number 16, they are surveyed twice a year and take up a considerable amount of time and attention of this Sub-Department.

LIGHT-HOUSES.

21. The amount of Light Dues collected is as follows:-

Class of Vessels.	Rate per ton.	No. of Ships.	Tonnage.	Total Fees collected.
				\$ c.
Ocean Vessels,	1 cent	3,580	5,553,310	55,533.10
Steam Launches,	1 .,,	163	7,175	71.75
River Steamers (night boats),	$\frac{1}{3}$,	1,054	799,719	2,666.45
Launches plying exclusively to Macao and West River, by	3 "	,	1	
night,	$\frac{1}{3}$,,	582	31,348	104.68
River Steamers (day boats), Launches plying exclusively to Macao and West River, by	Free	785	946,068	•••
day,	Free	797	44,041	
Total,		6,961	7,381,661	58,375.98

Telegraphic and telephonic communication has been kept up with the Gap Rock, Cape D'Aguilar and Waglan Island during the year. From Gap Rock station 885 vessels have been reported as passing and in addition 133 messages were received and 3,433 sent, including the daily weather report for the Observatory.

From Cape D'Aguilar station, 1,668 vessels were reported, and in addition 1,792 messages were

sent and 12 received.

Forty-eight hours and twenty minutes of fog were reported from Gap Rock during the year, and the fog signal gun was fired 309 times. On no occasion was the relief delayed by the rough sea.

On the 2nd of March the Waglan Island Light-house was taken over from the Chinese Government, and arrangements were completed for signalling vessels. From the 18th July, 710 vessels were reported as passing inwards and in addition 35 messages were received and 28 sent. The fog signal gun was fired 127 times. Owing to the telephonic communication being interrupted, 30 vessels were not reported. On one occasion the relief could not be effected for three days owing to the rough sea.

GOVERNMENT GUNPOWDER DEPÔT.

22. During the year 1901, there has been stored in the Government Gunpowder Depôt, Stone Cutters' Island:—

	No. of Cases.	Approximate Weight.
		lbs.
Gunpowder, privately owned,	9,160	191,615
Do, Government owned,	495	46,260
Cartridges, privately owned,	3,038	466,223
Do., Government owned,	90	19,135
Explosive Compounds, privately owned,	382	18,464
Do., Government owned,	460	83,250
Non-explosives, privately owned,	57	10,847
Do., Government owned,	. 14	2,590
Total,	13,696	838,384

During the same period there has been delivered out of the Depôt :-

	No. of Cases.	Approximate Weight.
For Sale in the Colony:—		lbs.
Gunpowder, privately owned,	564	14,960
Cartridges, do.,	299 225	77,195 $11,417$
Non-explosives, privately owned,	āl	10,035
Gunpowder, privately owned,	•••••	•••••
Cartridges, do., Explosive Compounds, privately owned,	$\begin{array}{c} 26 \\ 96 \end{array}$	8,190 4,800
Non-explosives, privately owned,	•••••	
Total,	1,261	126,597

On the 31st December, 1901, there remained as follows:-

	No. of Cases.	Approximate Weight.	
		lbs.	
Gunpowder, privately owned,	8,596	176,655	
Do., Government owned,	240	4,620	
Cartridges, privately owned,	2,713	380,838	
Do., Government owned,	27	2,565	
Explosive Compounds, privately owned,	61	2,247	
Do, Government owned,	436	80,660 •	
Non-explosives, privately owned,	6	812	
Do., Government owned,	. 14	2,590	
Total,	12,093	650,987	

GENERAL.

23. The Harbour Office is now nearly completely shut in from a view of the Harbour; the preparation of the new site goes on slowly.

The problem of providing berthing accommodation in the Harbour for the ever-increasing tonnage frequenting the Port is one that is getting more difficult each year, and though there may not be any very pressing necessity just at present, there can, I think, be no reasonable doubt that, with the constant advance in size, draught, and number, as well of Ships-of-War as of the Mercantile Marine, and of Foreign as well as British Shipping, the water space which, up to the present time has sufficed, will, before many years, be found quite inadequate.

The first note of warning has been sounded. Owing to the increase in size and number of His Majesty's Ships on the China Station, as well as of the Ships-of-War of Foreign nations, and to the reclamation to the shore of deep water by the extension of the Naval Yard, the Man-of-War anchorage, which formerly accommodated all Ships-of-War, British as well as Foreign, has recently been found at times insufficient for even our own ships, and the excess has had to be accommodated elsewhere, and thus while Foreign Ships-of-War are still, as formerly, berthed when practicable in the special anchorage, this is frequently found impracticable, and their berths are assigned to them by the Harbour Master, a course also sometimes rendered necessary in the case of British Ships-of-War.

The necessity for providing special anchorages for the accommodation of Ships-of-War, coal ships and ships with gunpowder or dangerous goods, as well as for keeping three fairways clear for the passage of ships through the Harbour, curtails very much the available deep water space, and, in order to provide further berthing room without extending the anchorage to an inconvenient distance East and West, the question of deepening the compartively shallow area lying between Yaumati and Stone Cutters' Island, and of removing the shoal patches off Quarry Bay and in some other parts of the Harbour, will have to be seriously considered, and probably a system of more or less constant dredging provided for.

The water area within the Harbour Limits comprises approximately 7 square miles, of this about one-half is of a less depth than $4\frac{1}{2}$ fathoms at Low Water; Fairways and special anchorages take up another $1\frac{1}{4}$ square miles, leaving only $2\frac{1}{4}$ square miles of deep water available for the very large and constantly increasing amount of shipping trading to the Port, and although a depth of $4\frac{1}{2}$ fathoms may seem an excessive requirement to-day, there is a universal tendency towards larger and deeper draughted ships, and it is probable that, at no very distant date, a considerable percentage of the shipping of the Port will not be able to do with a lesser depth. Nearly 2 square miles more of deep water could be added to our present space by increasing by one fathom the depth over the area between Yaumati and Stone Cutters' Island.

In the meanwhile the subject of improving the navigation conditions has received consideration.

The principal obstructions to navigation at the Eastern end of the Harbour are, the Penguin Shoal off Quarry Bay, and a shoal in mid-channel South of Cust Rock. As neither of these carry a less depth than 27 feet at Low Water Springs, they are not at present a danger to the ships of the Mercantile Marine, though it is quite possible they may become so before long owing to the tendency towards larger and deeper draughted ships.

But it has been pointed out that they are even now an obstruction to some of His Majesty's Ships which make Hongkong their headquarters.

A proposal of the Vice-Admiral and Commander-in-Chief to remove them by dredging was considered, and an estimate of the cost obtained, but this proved to be so large that it had to be abandoned and some alternative found.

A beacon has been built on a 12-foot patch inside and to the Northward of the Lyeemun Pass, from which from the 1st January this year a red light has been displayed at night, a similar light is also shewn on the North side of the Pass itself.

It is now proposed that a light shall be placed on Blackhead's Ilill and another (automatic) on Cust Rock.

This can be carried out at a comparatively small cost, as the already approved scheme of shifting Cape D'Aguilar light to Green Island and Green Island Light to Cape Collinson will make the Cape Collinson's apparatus available for Blackhead's Hill, and a considerable improvement can thus be effected which will carry us on until the time arrives when the larger scheme of general improvement already referred to above can be carried out.

24. While on the subject of Harbour improvement, I desire to place on record, and to invite possible criticism of, a proposal which has already been before the Government in a special form, and I therefore reproduce it in this my Annual Report.

It will be almost universally admitted, I think, that the population of the town of Victoria is gradually growing beyond the numbers that can be satisfactorily and healthily housed, and while schemes are more or less tentatively put forward, having as a partial object the relief of this over-crowding, the real question of how and where to find good and sufficient housing room for our ever-increasing numbers has not really been tackled.

In 1894 we were somewhat suddenly made to face the fact that, the conditions of life amongst the very large numbers of Chinese of the lower class dwelling in Hongkong was such as to demand amelioration, and, since that memorable year, special efforts have been made with this object, and with these efforts has resulted an almost universal demand for more room.

Since the Island of Hongkong has practically little more room for the purpose, it seems remarkable that, just at about the time when the demand was forced upon us, the supply should have appeared in the acquisition of what is known as the New Territory.

Our boundary on the mainland was thrown back and more than 200 square miles added to Hongkong.

In this large tract of almost unoccupied land, we have to hand, at once, the remedy for overcrowding in our City, and if we really mean business when we speak about relieving the pressure in the dwellings in Victoria, we must give all half-measures the go-by in favour of the one full measure of providing housing room whereby the surplus population can be accommodated on the other side of the Harbour. By this means a double purpose will be served, the unhealthy conditions now existing in Victoria will be removed and, at the same time, the New Territory will be opened up and developed, to the advantage of the Public Revenue and of the Colony generally.

But in order to accomplish this, it is absolutely necessary that we should have easy communication with the other side, and by "casy" I mean something very different from the present Ferry service.

Communication between Hongkong and Kowloon should be by means of a Bridge across the Harbour.

The advantages to be derived by such a means of communication are so obvious, that they need hardly be alluded to. The mere thought of the difference between walking over to Kowloon direct, or riding over in a chair or a ricksha, or, better still, in the electric tramcar, compared with the present more or less comfortless passage in moderate weather and no passage at all in bad weather, should be sufficient to commend the scheme beyond question.

Nor is the scheme, in my opinion, anything less than a practical one, for there can be no engineering difficulty, I should say, in building a bridge about one mile long over water averaging indepth about 37 feet and with a maximum of 52 feet at Low Water.

Nor will such a bridge be any practical obstruction, or even inconvenience, to shipping.

The line I would propose would be from Pottinger Street to Tsim Sha Tsui and so striking Robinson Road, Kowloon.

The style of the bridge is not of importance at the present moment, but I would suggest one break in it, to be closed by a "swing" or a "draw" bridge, not for general use, but chiefly for the convenience of more or less disabled ships wishing to go into dock from the further side of the bridge.

The Harbour would be practically divided into two parts, the Eastern and the Western, and at the first glance, it might seem that, a ship in the Western half bound North, or a ship in the Eastern half bound South, would be seriously inconvenienced, but this is not really so.

To a given point in her veyage, the ship going North would, at a speed of 10 knots, sacrifice 45 minutes if she started from the West of the bridge and went out through Sulphur Channel, while the ship bound South and being to the East of the bridge would sacrifice even less. How often one sees in the present day, ships spending almost as many minutes in "pointing" after they have left their buoy if they happen to be adversely swung, while, on the other hand, ships under similar circumstances can be seen leaving just as they would do it the bridge existed, that is to say, going out by Lycemum Pass if bound South and vice versã.

By placing the bridge where I propose, the well established coasting steamers of the Douglas S. S. Co. would have their Wharf on the Eastern half of the Harbour. Their first port being only about 175 miles distant, 45 minutes might be of importance to them.

It would necessarily be a low-level bridge both for the convenience of the approaches and for better security from typhoons. A clearance not exceeding 40 feet at high water would, I consider, be ample.

That the cost of such a bridge would be considerable is undoubted, but any reasonable expenditure would be justified in a cause such as I have alluded to. Besides which, the bridge can be made remunerative by the imposition of a toll.

Not less than 6,000,000 passengers annually pass between Hongkong and Kowloon (3,000,000 each way) this number would probably be increased by one-half if a bridge existed.

Nine million (9,000,000) passengers at an average toll of 1 cent would be a substantial return on the money laid out, and this the direct return only, the indirect return, in the form of rates, &c., would probably be even greater, while the advantage to be gained in being able to carry telegraph cables, &c., across the bridge instead of in their present rather precarious position and the possibility of using the bridge as an aqueduct for a supply of water to Hongkong from the Kowloon range cannot altogether be overlooked.

IMPORT AND EXPORT (OPIUM) OFFICE.

25. The Return shows that during the year the amount of Opium reported was as follows:-

	1900. Chests.	1901. Chests.	Increase. Chests.	Decrease. Chests.
Imported,	$43,\!256\tfrac{1}{2}$	$42,314\frac{1}{2}$	•••	- 942
Exported,	$38,721\frac{1}{2}$	$40,269\frac{1}{2}$	1,548	***
Through Cargo reported but not landed,	$17,557\frac{1}{2}$	12,150		$5,407\frac{1}{2}$

Fourteen thousand three hundred and twenty-five (14,325) permits were issued from this Office during the year, being a decrease of 319 as compared with 1900.

A daily memo, of exports to Chinese ports was during the year supplied to the Commissioner of Imperial Maritime Customs, and a daily memo, of exports to Macao was supplied to the Superintendent of Raw Opium Department of Macao.

Surprise visits were paid to 76 godowns during the year.

I have the honour to be,

Sir,

Your obedient Servant,

R. MURRAY RUMSEY,
Ret. Com., R.N.,
Harbour Master, Sc.

The Honourable J. H. STEWART LOCKHART, C.M.G.,

Colonial Secretary,

III.—TUTAL NUMBER, TONNAGE, CREWS, AND CARGOES OF VESSELS ENTERED AT EACH PORT IN THE COLONY OF HONGKONG, IN THE YEAR 1991.

TOTAL

	Vis. Tous. Crews District Cargost Vis. Tous. Crews Vis. Tous. Crews District Tous. Crews Tous. Tous.	TOTAL.
	Transl. Virt Cardots Total Cargots Tot	CHEWS, AND CARGOES OF VESSELS CLEARED AT DACH FOREITS FOREIGN.
III — TOLAL ACARDIAN, 10-1-1-1	11 12 12 12 13 14 15 15 15 15 15 15 15	Total comment of the control of the

 In Banker Tis, Tone, Grews	Vis. Tous. Crews. Bunker Vis. 1-115. Cond. Cargons. Load. 49 1,011 277 644 97 1148 448 87 1,200 463	1,166 1,166 1,000 1,000 1,000 1,000	573 1747 5705 135 135 135 1409 1405 1405 1405 1405 1405 1505 1505 1505	1 10,100 (20,100 de 20,000	
WITH CANOPER. IS BALLAST. TOTAL.	Vis. Tons. Crews. Bunker Vis. Tons. Crews. Cond. Crews. Crews. Crews. Cond. Co	1.0 1,017 277 144 49 5774 1377 149 149 149 149 149 149 149 149 149 149	1,766, 175, 145, 165, 165, 165, 175, 14, 175, 14, 175, 175, 174, 175, 175, 175, 175, 175, 175, 175, 175	130 (15.49) 201,288 (15.49) 204,370 (15.49) (1	(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(
BRITISE	NAMES SHIPPE SHIPPE TARS COME TO COME COME COME COME COME COME COME COM	V. Toux, Greek, grander familier			Tai Pa

TOTAL	IN DALLAST.	Transh. Tome Transh. Transh.	1 1 1 1 1 1 1 1 1 1	TOTAL. 10 11 12 BALLAST. TOTAL.
1.—Nunber, Tonnage, Chines, and Canoois of Vebele Enterd at Ports in the Colony of Hongkong from each Country for the Year ending 31st December, 1901.	With Cargoes. In Ballast. Total.	With Caroles 18 Ballast Caroles 19 Ballast Caroles Car	1	AL. 81204.334.462,173.85.566,1.162.109 263 230.560,127.39 3.2864.453,022 MAGGIN 506.58511,102.102,104,1046.724.724.724.724.724.724.724.724.724.724
		COUNTRIES WHENCE ARRIVED.	Autritis and New Zealand. Backlish Could interess. Counce of could list. Counce of counce of could list. Counce of counce of could list. Counce of counce	United States of America, TAVT

Total.	Shipped Ship
IN BALLAST.	100 100
Warm ARGORS.	Company Comp
	Torax. T
FOREIGN.	Is ballast
	Mill CAROOKS Shipped 1988 1989 198
	TOTAL Subject Colores Colore
	1
	Variable
	COUNTRIES TO WHICH DEPARTED. Von America. New Zechnel. To and J. The Section of

V.—Number, Tonnage and Crews of Vessels of each Nation ENTERED at Ports in the Colony of Hongkong in the Year 1901.

N	ENTERED.												
NATIONALITY OF Vessels.	W	ITH CARGO	ES.		In Ballas:	г.	TOTAL.						
	Vessels.	Tons.	Crews.	Vessels.	Tons.	Crews.	Vessels.	Tons.	Crews.				
Américan,	97	140,158	5,916	14	15,509	764	111	155,667	6,680				
Austrian,	53	128,483	4,045		•••	•••	53	128,483	4,045				
Belgian,	9	12,407	391		•••	•••	9	12,407	391				
British,	3,125	4,334,462	172,898	235	280,560	12,739	3,360	4,615,022	185,637				
Chinese,	138	18,932	1,656		•••	•••	138	18,932	1,656				
Chinese Junks,	12,738	1,139,588	162,778	4,998	491,684	59,531	17,736	1,631,272	222,309				
Corean,	. 1	796	31			•••	1	796	31				
Danish,	12	25.903	483				12	25,903	483				
Dutch,	- 28	40,617	1,211	1	255	17	29	40,872	1,228				
French,	326	243,378	18,540	2	210	32	328	243,588	18,572				
German,	725	1,143,992	35,361	119	98,650	4,325	844	1,242,642	39,686				
Italian,		18,782	836		***	•••	13	18,782	836				
Japanese,		679,713	28,114	15	13,268	854	336	692,981	28,968				
Norwegian,		62,730	1,781	17	15,274	455	79	78,004	2,236				
Portuguese,	83	10.456	1,517	·	•••		83	10,456	1,517				
Russian,		8,797	309	l	•••		· 4	8,797	309				
Spanish,				1	784	31	ī	784	31				
Swedish	7	6.923	301					6,923	301				
No Flag,	i	. 80	11		•••		i	80	• 11				
Steam launches trading to		•		1		•••	•		1				
ports outside the Colony,	} 1,486	80,644	27,850	56	1,920	509	1,542	82,564	28,359				
Total,	19,229	8,096,841	464,029	5,458	918,114	79,257	24,687	9,014,955	543,286				

VI.—Number, Tonnage and Crews of Vessels of each Nation CLEARED at Ports in the Colony of Hongkong in the Year 1901.

		•	•		CLEARED.					
Nationality of Vessels.	W	ITH CARGO	ES.]	In Ballast	<u> </u>		TOTAL.	•	
	Vessels.	Tons.	Crews.	Vessels.	Tons.	Crews.	Vessels.	Tons.	Crews.	
American,	88	130,986	5,687	16	16,725	811	104	147,711	6,498	
ustrian,	34	88,170	2,683	17	34,462	1,260	51	122,632	3,943	
Selgian,	3	4,464	146	6	7,943	242	• 9	12,407	388	
British,	3,141	4,260,048	174,975	214	338,569	10,246	3,355	4,598,617	185,221	
hinese,	140	19,113	1,680		•••		140	19,113	1,680	
hinese Junks,	11,904	1,272,046	172,074	5,754	362,850	49,573	17,658	1,634,896	221,647	
orean,	1	796	31		•••	•••	1	796	31	
Danish,	11	24,049	458	1	1,854	25	12	25,903	483	
Outch,	18	25,122	756	11	15,750	473	29	40,872	1,229	
rench,	320	226,695	18,465	8	11,732	105	328	238,427	18,570	
erman,	718	1,093,450	34,242	125	146,517	5,388	843	1,239,967	39,630	
talian,	13	18,782	823	1	720	14	. 14	19,502	837	
apanese,	278	577,265	24,679	55	110,875	4,202	333	688,140	28,881	
Vorwegian,	5 5	48,654	1,576	20	25,167	575	75	73,821	2,151	
Portuguese,	63	7,936	1,257	20	2,520	260	83	10,456	1,517	
Russian,	2	3,466	213	2	5,331	96	4	8,797	309	
	•••			2	407	49	2	407	49	
biamese, panish,	1	784	85			•••	1	784	35	
wedish,	6	5,934	268	1	989	32	7	6,928	300	
No Flag,	7	2,747	94			•••	7	2,747	94	
steam launches trading to ports outside the Colony,		80,628	27,847	56	1,936	512	1,542	82,564	28,359	
CTotal,	18,289	7,891,135	467,989	6,309	1,084,347	24,598	23,056	8,892,918	541,852	

. VII.—Total Number, Tonnage, Crews, Passengers and Cargo of Junks ENTERED at each Port in the Colony of Honghong, (exclusive of Local Trade), during the Year ending 31st December, 1901.

			CARGO	•			BALL	AST.		TOTAL.					
·	Ves-	Tons.	Crews.	Passen- gers.	Cargo Discharged. Tons.	Ves- sels.	Tons.	Crews.	Passen- gers.	Ves- sels.	Tons.	Crews.	Passen- gers.	Cargo Discharged. Tons.	
Aberdeen,	166	4,618		1	2,417	19	592			185		1,173	1	2,417	
Cheung Cháu,	84	1,839	501	110	1,110	29	303	135	27	113	2,142	636	137	1,110	
Deep Day,		•••		•••	1				•••			l			
Hunghom,	396	8,376		13	6,540	140	4,954	670		536	13,330	2,891	13	6,540	
Sham Shui-po,	2,397	255,024	24.739	19	206,311	1,818	206,079	20,402	. 191	4,215	461,103			206,311	
Shaukiwán,	329	5,023			2,744	240	12,630	2,004	20	569	17,653		93	2,744	
Stanley,	25	829	179	60	635	5	106	32		30	935		60	635	
Tai O,	128	3,044		396	1,108	- 18	431			146			419	1,108	
Tai Po,	15				267		.,.	l		15	493			267	
Victoria,	9,198	860,342	131,370	37,190	498,266		266,589			11,927	1,126,931		48,101	498,266	
Total,	12,738	1,139,588	162,778	37,862	719,398	4,998	491,684	59,531	11,172	17,736	1,631,272	222,309	49,034	719,398	

VIII.—Total Number, Tonnage, Crews, Passengers and Cargo of Junks CLEARED at each Port in the Colony of Hongkong, (exclusive of Local Trade), during the Year ending 31st December, 1901.

			CARGO) .			BAL	LAST.		Total.				
	Ves- sels.	Tons.	Crews.	Passen- gers.	Cargo Shipped. Tons.	Ves- sels.	Tons.	Crews.	Passen- gers.	Ves- sels.	Tons.	Crews.	l'assen- gers.	Cargo Shipped. Tons.
Aberdeén,	49	1,017	277	•••	645	94	1,148	448		143	2,165	725		645
Choung Cháu,	45	698		48	347	42	592	224		87	1,290		100	347
Deep Bay,	!						•••			`				
Hunghòm,	164	6,545	1,166	•••	4,751	408	7,774	1,972		572	14,319			4,751
Sham Shui-po,	2,447	285,809	26,228	123	235,753	1,763	175,145			4,210	460,954		223	235,753
Shaukiwán	379	17,754	3,000	62	14,837	251	3,473	1,174		630	21,227		150	14,837
Stanley,	16	398	105	•••	135	13	406			29	804			135
Tai O	55	1,199	415	117	407	88	2,295	685		143			355	407
Tai Po,	8	. 309	45		159	1	55	6	•••	9	364			159
Victoria,	8,741	958,317	140,599	46,952	675,895	3,094	171,962	27,964	1,795	11,835	1,130,279	168,563	48,747	675,895
Total,	11,904	1,272,046	172,074	47,302	932,929	5,754	362,850	49,573	2,273	17,658	1,634,896	221,647	49,575	932,929

1X.—Total Number, Tonnage, Crews, Passengers and Cargo of Junks ENTERED at Ports in the Colony of Hongkong, from Ports on the Coast of China, and Macao, during the Year ending 31st December, 1901.

			Cargo	о.			BALL	LAST.	•	TOTAL.					
	Ves- sels.	Tons.	Crews.	Passen- gers	Cargo Discharged. Tons.	Ves- sels.	Tons.	Crews.	Passen- gers.	Ves-	Tons	Crews.	l'assen- gers.	Cargo Discharged Tons.	
East Coast,	2,550	183,836	20,610	234	164,364	313	8,252	1,891	1,17	2,863	192,088	22,501	351	164,364	
San On Dis- trict, West	9,324	878,516	129,899	37,254	518,3 5 3	3,969	449,403	50,926	10,927	13,293	1,327,919	$\left ^{180,825}\right $	48,181	518,353	
River. &c.,) West Coast,	456	29,445	4,433	368	15,262	421	12,984	3,095	114	877	4 2,429	7,528	482	15,262	
Масао,	408	47,701	7,836	6	21,419	295	21,045	3,619	14	703	68,836	11,455	20	21,419	
Total,	12,738	1,139,588	162,778	37,862	719,398	4,998	491,684	59,531	11,172	17,736	1,631,272	222,309	49,034	719,398	

X.—Total Number, Tonnage, Crews, Passengers and Cargo of Junks CLEARED at Ports in the Colony of Hongkong, for Ports on the Coast of China, and Macao, during the Year ending 31st December, 1901.

	CARG						Bal	LAST.				Тотаг.			
	Ves-	Tons.	Crews.	Passen- gers.	Cargo Shipped. Tons.	Ves- sels.	Tons.	Crews.	l'assen- gers.	Ves- sels.	Tous.	Crews.	Passeu- gers.	Cargo Shipped. Tons.	
East Coast, San On Dis-)	1,388	67,856	11,191	167	36,156	1,615	135,883	12,994	113	3,003	203,739	24,185	280	36,156	
trict, West River, &c.,	9,405	1,110,542	146,276	46,943	828,432	3,711	204,860	32,709	1,906	13,116	1,315,402	178,985	48,849	828,432	
West Coast,	611	38,891	5,695	182	26,004	317	14,550	2,589	234	928	53,441	8,284	416	26,004	
Macao,	500	5 4, 757	8,912	10	42,337	. 111	7,557	1,281	20	611	62,314	10,193	30	42,337	
Total,	11,984	1,272,946	172,074	47,302	932,929	5,754	362,850	49,573	2,273	17,658	1,634,896	221,647	49,575	932,929	

XI.—Return of Junks (Local Trade) ENTERED at each Port in the Colony of Hongkong, during the Year ending 31st December, 1901.

			CARGO	٠.	•		BAL	LAST.				TOTAL.		
	Ves- sels.	Tons.	Crews.	Passen- gers.	Cargo Discharged. Tons.	Ves- sels.	Tons.	Crews.	Passen- gers.	Ves- sels.	Tons.	Crews.	Passen- gers.	Cargo Discharged. Tons.
Aberdeen,	116	6,179	1,117		4,581	22	1,034	210		138	7,213	1,327		4,581
Cheung Cháu,	30	590	182	81	520	6	81	33	31	36	671	215		520
Deep Bay,		***					•••		•••		•••	·	•••	
Hunghòm,	323	3,063	1,385	1	2,526	61	591	276		384	3,654	1,661	1	2,526
Sham Shui-po,	57	848	289	5	594	33	266	163	•••	90	1,114	452	5	594
Shaukiwan	110	3,239	815	4	1,816	97	4,046	798	30	207	7,285	1,613	34	1,816
Stanley,	. 15	674	124		188	10	176	- 88	•••	25	850	212	· · · · ·	188
Tai O, '	23	430	168	7	323	4	116	75	1	27	546 .	243	8	323
Tai Po,	13	433	64	•••	146	•••	•••		•••	13	433	64	•••	146
Victoria,	7,723	273,940	92,987	13,788	191,795	12,019	370,542	79,422	62,376	19,742	644,482	172,409	76,164	191,795
Total,	8,410	289,396	97,131	13,886	202,489	12,252	376,852	81,065	62,438	20,662	666,248	178,196	76,324	202,489

XII.—Return of Junks (Local Trade) CLEARED at each Port in the Colony of Hongkong, during the Year ending 31st December, 1901.

			CARGO				Bal	LAST.				TOTAL	•	
	Ves-	Tons.	Crews.	Passen- gers.	Cargo Shipped. Tons.	Ves- sels.	Tons.	Crews.	Passen- gers.	Ves- sels.	Tons.	Crews.	Passen- gers.	Cargo Shipped. Tons.
Aberdeen,	42	1,827	334		749	137	8,396	1,441		179	10,223	1,775		749
Cheung Cháu,	22	753	155	152	575	40	745	231	48	62	1,498	386	200	575
Deep Bay,	•••	A .			•••		•••						•••	
Hunghom	58	406	309		319	290	2,260	1,104		348	2,666	14,13	•••	319
Sham Shui-po,	43	475	222		284	52	781	291	80	95	1,256	513	- 80	284
Shaukiwán,	47	1,693	366	2	910	99	2,020	749	30	146	3,713	1,115	32	910
Stanley,	21	926	179	60	184	5	52	23	•••	26	978	202	60	184
Tai O,	10	234	84	11	150	20	347	142	2	30	581	226	13	150
Tai Po,	19	505	84		200		•••			1 19	505	84	·	200
Victoria,	5,049	165,230	46,262	87,266	29,356	14,619	482,049	125,346	1,658	19,668	647,279	171,608	88,924	29,356
Total,	5,311	172,049	47,995	87,491	32,727	15,262	496,650	129,327	1,818	20,573	668,699	177,322	89,309	32,727

XIII.—SUMMARY.

	Foreign T	RADE.	No. of Vessels.	Tons.	CREWS.
British ships en			3,125 23 5	4,334,462 280,560	172,898 12,739
		Total,	3,360	4,615,022	185,637
British ships <i>cl</i> Do.			3,141 214	4,260,048 338,569	174,975 10,246
		Total,	3,355	4,598,617	185,221
Total Bi	ritish ships entered and clear	ed,	6,715	9,213,639	370,858

XIII.—SUMMARY, Continued.

FOREIGN TRADE.	No. of Vessels.	Tons.	CREWS.
Foreign ships entered with Cargoes, Do. do. in Ballast,	1,880 169	2,542,147 143,950	100,508 6,478
Total,	2,049	2,686,097	106,981
Foreign ships cleared with Cargoes,	1,758 285	2,278,413 380,992	93,093 13,532
Total,	2,043	2,659,405	106,625
Total Foreign ships entered and cleared,	4,092	5,345,502	213,606
Steam-launches entered with Cargoes,	1,486 56	80,644 1,920	27,850 509
Total,	1,542	82,564	28,359
Steam-launches cleared with Cargoes,	1,486 56	80,628 1,936	27,847 512
Total,	1,542	82,564	28,359
Total Steam-launches entered and cleared,	3,084	165,128	56,718
Tunks entered with Cargoes, Do. do. in Ballast,	12,738 4,998	1,139,588 491,684	162,778 59,531
Total,	17,736	1,631,272	222,309
unks cleared with Cargoes, Do. do. in Ballast,	11,904 5,754	1,272,046 362,850	172,074 49,573
Total,	17,658	1,634,896	221,647
Total Junks entered and cleared,	35,394	3,266,168	443,956
Total of all Vessels entered,	24,687 24,598	9,014,955 8,975,482	543,286 541,852
Total of all Vessels in Foreign Trade, entered-and cleared,	49,285	17,990,437	1,085,138
LOCAL TRADE.			
otal Junks entered,	20,662 20,573	666,248 668,699	178,196 177,322
Total of all Vessels in Local Trade, entered and cleared,	41,235	1,334,947	355,518
otal of all Vessels in Foreign Trade, entered and cleared,	49,285 41,235	17,990,437 1,334,947	1,085,138 855,518
Grand Total of all Vessels entered and cleared,	90,520	19,325,384	1,440,656

XIV -- Return of Licensed Steam-launches Entered in the Colonx of Hongrong during the Year ending 31st December, 1901.

XV.—Return of Licensed Steam-launches Cleared in the Colony of Hongkong during the Year ending 31st December, 1901.

		•	Towing.				Z	Nor Towing.	(G.				Total.		•
TACES.	Vessels.	Топпаде.	Crews.	Passen- gers.	Cargo Shipped in tons.	Vessels.	Tonnage.	Crews.	Passen- gers.	Cargo Shipped in tons.	Vessels.	Tonnage.	Crews.	Passen- gers.	Cargo Shipped in tons.
Within the Waters of the Colony,	42,556	1,215,383 884,791	884,791	:	:	91,948	5,193,588 1,006,187 3,829,582	,006,187	,829,582		134,504 (6,408,971 1,390,978 3,829,582	1,390,9783	,829,582	:
Total,	42,556	1,215,383 384,791	384,791	i	:	91,948	5,193,588 1,006,187 3,829,582	,006,187	,829,582	• :	134,504 (6,408,971 1,390,978 3,829,582	1,390,9783	,829,582	:
Within the Local Trade Limits,		:	:	:	:	12,597	509,959	99,684	433,721	•	12,597	509,959	99,684	433,721	:
Total,	:	:	:	:	:	12,597	509,959	99,684	433,721	÷	12,597	509,959	99,684	438,721	:
Outside the Local Trade Limits,— Sam Shui, Kong Muu, Kam Chuk, Wu Chow, Macuo, Other Places,	 49 6 6	 1,752 140	 456 46 10	: :::		876 34 470 106	48,149 1,754 26,360 4,365	17,886 457 8,520 984	30,652 10,985	13,074 1,090 4,518 1,129	876 83 476 107	48,149 3,506 26,500 4,409	17,886 913 8,566 994	30,652 10,985 1,714	13,074 1,204 4,518 1,129
Total,	56	1,936	. 512	!	114	1,486	80,628	27,847	43,351	19,811	1,542	82,564	28,859	43,351	19,925
Grand Total,	42,612	1,217,319 385,303	1385,303	:	114	106,031	5,784,175 1,133,718 4,306,654	1,133,718	1,306,654	19,811	148,643	7,001,494 1,519,021 4,306,654	1,519,021	1,306,654	19,925

XVI.—RETURN of VESSELS REGISTERED at the Fort of Hongkony, during the Year 1901.

Name of Vessel.	Official Number.	Regis- tered Tonnage.	Horse Power.	Rig.	Built of	Where built and when.	Remarks.
Atalanta, (str.),	109,857	37	37	•••	Wood	Hongkong, 1899.	
Præsident,	102,240	767	••••	Barque	Wood	Stavanger, 1875.	Foreign name Præsident.
Hoi Moon, (str.),	109,858	218	28	Schooner	Wood	Hongkong, 1900.	
Sainam, (str.),	109,859	367	60	•••	Steel	Hongkoug, 1900.	*
Hating, (str.),	109,860	697	450	Schooner	Steel	Newcastle-on-Tyne, 1888.	Foreign name <i>Hating</i> since transferred to Vancouver, B.C.
Hattie E. Smith,	109,861	141	•••	Schooner	Wood	Newbury Port, U.S.A.,	Foreign name Hattie E. Smith.
Louise J. Kenney,	109,862	215		Schooner	Wood		Foreign name Louise J.
Oro, (str.),	86,119	1,291	275	Schooner	Iron	Newcastle, 1883.	Kenney. Foreign name Charles Ro-
Wing Hang, (str.),	109,863	278	42	Schooner	Wood	Hongkong, 1901.	gier.
Zafiro, (str.),	114,737	1,611	340	Schooner	Steel	Port Glasgow, 1901.	4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4
Hongkong, (str.),	109,864	380	37	• •	Wood	Hongkong, 1901.	
Bakan Maru, (str.),	109,865	286	40	•••	Steel	Nagasaki, Japan, 1899.	Foreign name Bakan Maru.
Rubi, (str.),	114,776	1,612	340	Schooner	Steel	Port Glasgow, 1901.	
Hoi Ho, (str.),	109,866	364	40	•••	Wood	Hongkong, 1901.	

XVII.—RETURN of REGISTRIES of VESSELS Cancelled at the Port of Honghong, during the Year 1901.

Name of Vessel.	Official Number.	Regis- tered Tonnage.	Date of Registry.	Horse Power.	Rig.	Built of	Where built and when.	Reason of Cancellation.
Sai Kong, (str.),	95,874	259	1897	45	Nope	Wood	Hongkong, 1897.	Sold to Foreigners.
Hating, (str.),	109,860	697	1901	450	Schooner	Steel	Newcastle-on-Tyne, [1888.	Transferred to Vancouver, [B. C.*

XVIII.—Summary of Chinese Emigration from Hongkong to Poets other than in China, during the Year ending 31st December, 1901.

		BRITI	sh Ve	SSEL	3.	Fo	REIG	N V	ESSE	LS.	'	GR	AND To	TAL.	
WHITHER BOUND.	Adu	lts.	Child	ren.	Total.	Adul	ts.	Chile	lren.	Total.	Ad	ults.	Child	ren.	m
•	М.	F.	М.	F.	Toui.	М.	F.	М.	F.	Total.	М.	F.	М.	F	Total.
To Honolulu, Sandwich Island, ,, Japan Ports, ,, Mauritius, ,, San Diego, U.S.A., ,, San Francisco, U.S.A., ,, Straits Settlements, ,, Tacoma, U.S.A., ,, Vancouver, British Columbia, ,, Victoria, British Columbia,	233 3,554	22 5,480	92 975 	52 0		185 760 3,211 16,911 344	11 38 1.983 		2 16 188 	588 188 780 3,296 19,487 345 235	285 760 49 5,696 47,352 577 3,554	3 11 60 7,463	17 5 9 (3 1,380 1 3	5 21 708	864 293 789 49 5,840 56,903 578 3,557 910
Total Passengers,	37,797	5,510	1,020	528	44,855	22,215	2,040	458	206	24,919	60,012	7,550	1,478	734	69,774
	•					'essels, Vessels,					37,797 22,215		1,020 458	528 206	44,855 24,919
	E	xcess of	Passen	gers l	y Britis	h Vesse	ls, .	•••••	····	••••••	15,582	3,470	562	322	19,936

XIX.—SUMMARY of CHINESE IMMIGRATION to HONGKONG from Ports other than China, during the Year ending 31st December, 1901.

		BRITI	SH VES	SELS	•	Fo	REI	N V	ESSE	LS.	GRAND TOTAL.					
WHERE FROM.	Adı	ults.	Child	lren.	Total.	Adul	ts.	Chile	dren.	Total.	Adu	lt s.	Child	lren.	Total.	
	M.	F.	M.	F.	Total.	М.	F.	M.	F.	Total.	М.	F.	M.	F.	Total.	
From Bangkok, Siam, , Callao, Peru, , Honolulu, Sandwich Islands, , Java, &c. , Mauritius, Melbourne, , New South Wales, , New Zealand Ports, , Portland, Oregon, , Queensland Ports, , San Francisco, U.S.A., , Seattle, U.S.A., , Seattle, U.S.A., , Tacoma, U.S.A., , Tasmania, , Vancouver, British Columbia, , Victoria, British Columbia,	64 241 341 290 47 71 462 2,187 88 81,587 186 15 3,232 238	12 19 65 3,395	7 40 1,220 6 	30 	88 86,937 786 15 3,258 238	152 464 110 250 86 105 167 4,335 250 23,832 497	87 691		122	497	216 705 110 250 427 395 47 71 629	19 152 4,086 4,286	3 1,504 1,608	9 857 4	2,865 216 735 110 250 428 395 47 93 629 6,841 250 88 111,866 683 15 3,258 261	
						essels, .					89,894	3,507	1,276	777	95,454	
						Vessels, ish Vess				1	32,291 57,603	2,728		603	33,5 7.6 61,878	

XX .- RETURN of MARINE CASES tried at the MARINE MAGISTRATE'S COURT, during the Year 1901.

		ants		. D	EFEND.	ANTS H	ow disi	POSED (F.		nes.
Nature of Charge.	No. of Cases.	No. of Defendants.	Imprisoned with Hard Labour.	Imprisoned in default of Fine.	Fined.	Forfeiture of Pay.	Repri- manded.	Sent back to Duty.	To be Dis- charged from Ship.	Dismissed.	Amount of Fines
							•		3-		\$
Assault,	3	3	3		,•••		•••	•••			
Condition of Licence, Breach of (Junk),	~ 2	3	1		2			•••		•••	10
Condition of Licence, Breach of (Steam-								1	1		
Launch),	2	2	·		2						60.
Drunkenness,	1	1	•••	·	•••					1 .	•
Harbour Regulations, Breach of (Junk),	l	3			3						30
Harbour Regulations, Breach of (Steam-						Ì					-
Launch),	1	1			1					•••	3
Harbour Regulations, Breach of (Str.),	1	1	•••		1		•••				25
Obstruction of Fairways,	. 4	6			6						15
Plying for Hire without a Licence (Boat),	7 2	3	1	•••	$\dot{2}$					•••	15
Plying without Certificates, Master and									*		
Engineer (Steam-Laumeh),	l	1.			•••					1	
Neglecting, &c. to register Engagement		.	'								
and Discharge of Maser and Engi-									*	2	
neer (Steam-Launch),	. 4	4			4						12
Refusal of Duty,	7	14	10			3				1 .	
Rules of the Road, Failed to observe			14	• 1	•	1 1 1					
(Steam-Launch),	3	3			. 3		l l	·			35
Throwing Ballast, &c., into the Harbour,	. 5	ō	•••	•••	5	a		•••		•••	60
		¦	[-			ļ 		
, Total,	37	50	15	7-a-6%	29	3	** ***	••• •	•••	3	\$265

XXI.—DIAGRAM of Tonnage entered at Hongkong, from 1867 to 1901, inclusive.

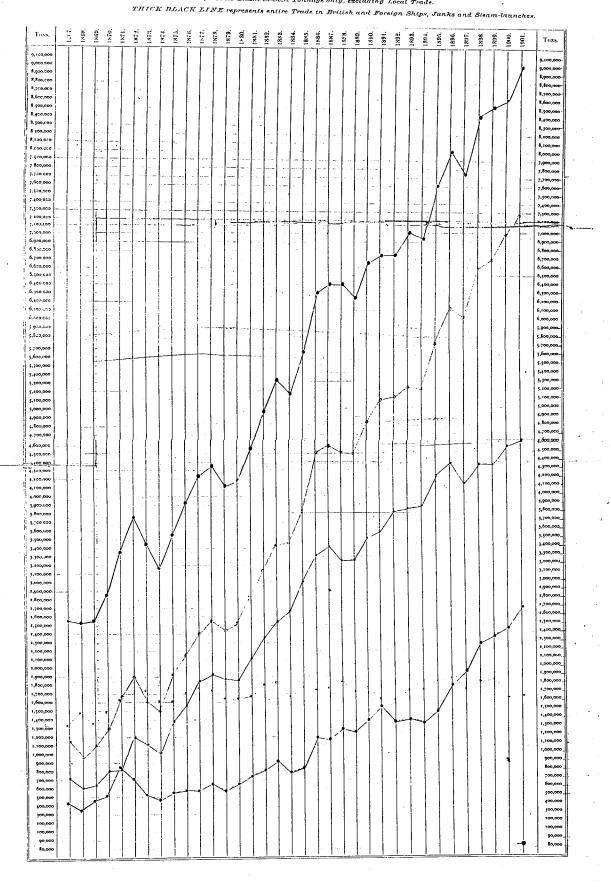
RED LINE represents British Shipping Tonnage only.

BLUE LINE represents Foreign Shipping Tonnage only.

GREEN LINE represents British and Foreign Shipping Tonnage.

1EBLOW LINE represents Junk Tonnage only, excluding Local Trade.

VIOLET LINE represents Stamilannch Tonnage only, excluding Local Trade.



XXII.—Statement of the Revenue collected in the Harbour Department, during the Year, 1901.

Head of Receipt.	Åmount.	Remarks.
	\$ cts.	-
. Light Dues, Ordinance 26 of 1891,	58,375.98	
. Licences and Internal Revenue not otherwise specified:—	,	
Chinese Passenger Ship Licences, Ordinance 1 of 1889,	350.00	1
Emigration Broker's Licences, Ordinance 1 of 1889,	1,000.00	1
Fines.	265.00	
Junk Licences, &c., Ordinance 26 of 1891, from the New Territory,	8,944.80	
Junk Licences, &c., Ordinance 26 of 1891,	37,702.75	
. Steam Launch Licences, &c., Ordinance 26 of 1891,	1,763.75	· .
. Fees of Court, of Office, Payments for specific purposes and Reimbursements-in-		
aid:—		
Cargo-boat Certificates, Ordinance 26 of 1891,	2,466.0 0	
Engagement and Discharge of Seamen, Ordinance 26 of 1891,	23,863.40	
Engagement of Masters and Engineers of Steam Launhees, Ordinance 26		
of 1891,	246.00	
Examination of Masters and Engineers of Steam Launches, Ordinance 26		
of 1891,	527.50	
Examination of Masters, Mates and Engineers, Ordinance 26 of 1891,	2,520.00	
Gunpowder, Storage of, Ordinance 26 of 1891,		
Medical Examination of Emigrants, Ordinance 1 of 1889,	21,669.00	
Printed Forms, Sale of, Harbour Regulations, Tide Tables, &c.,	327.50	
Private Moorings and Buoys, Rent, Ordinance 26 of 1891,		1
Registry Fees, (Merchant Shipping Act), Ordinance 26 of 1891,		
Steam Launches, Surveyor's Certificates, Ordinance 26 of 1891,		
Survey of Steam-ships &c., Ordinance 26 of 1891,		
Sunday Cargo Working Permits, Ordinance 6 of 1891,	44,800.00	
Total,\$	251,597.39	-
1 Otal,	201,081.08	
· · · · · · · · · · · · · · · · · · ·	·	1

XXIII.—RETURN of WORK performed by the Government Marine Surveyor's Department.

Years.	Passenger Certificate and Inspection of Bottom.	Emigration.	Tonnage for Registration.	British Tonnage Certificate for Foreign Vessels.	Inspection of Crew Space, Lights and Markings.	Minor Inspec-	Survey of Licensed Passenger Steam-launches.	Survey of Boilers under Construction.	Inspection of Government Launches.	Examination of Engineers.	Examination of Chinese Engi- neers for Steam- launches.	Estimated Total Number of Visits in connection with fore- going Inspection.
1891,	108	38	4	3	1		73	3	16	44	19	1615
1892,	122	51	3	6	1	•••	85	10	16	60	' 96	$\begin{array}{c} 1678 \\ 1659 \end{array}$
1893,	136	74	4	. 9	1		94	20	19 -	64	25	1659
1894,	124	62	17	5	2	l	116	11	28	54	18	1364
1895,	102	64	5	7.	1	1	98	18	34	57	24	1452
1896,	142	68	6	5	3		97	20	37	77	66	1409
1897,	158	79	24	3	, 1	1	109	41	35	96	51	1631
1898,	164	83	10	3	5		121	61	26	72	48	1729
1899,	144	61	10	. 3	2		134	62	27	57	78	1602
1900,	151	83	7	0	0	8	187	73	47	99	124	1834
1901,	157	92	7	3	0	10	217	36	102	88	118	2031
•			1	* 1		į ·		1		ļ		

XXIV.—IMPORTS AND EXPORTS OFFICE. •

			IMPORTS	}.			
1900, 1901,	MALWA. chests. 10,218 6,666	PATNA. chests 19,351 21,140	Benares. chests. 8,045 9,254	Persian. chests. $5,184\frac{1}{2}$ $5,252\frac{1}{2}$	Turkish. chests. 418 2	CHINESE. chests. 40	Total. chests. $43,256\frac{1}{2}$ $42,314\frac{1}{2}$
Increase, Decrease,	3,552	1,789	1,209 	68	416	40	3,066 4,008
, is			EXPORTS	5.			•
1900, 1901,	Malwa. chests. 9,392 7,427	Patna. chests. 16,630 19,733	Benares. chests. 7,948 8,804	Persian. chests. $4,496\frac{1}{2}$ $4,116\frac{1}{2}$	Turkish. chests. 255 189	CHINESE. chests	Total. chests. 38,721\frac{1}{2} 40,269\frac{1}{2}
Increase, Decrease,	1,965	3,103	856	380	66	•••	3,959 2,411

Decrease,..... 5,407½ chests.

MIMBER OF BERN	rena a.	TOSTIDO		
NUMBER OF PERM				
	1900.	1901.	Increase.	\dot{D} ecrease.
				
Landing Permits,	293	299	6 .	•••
Removal Permits,	7,633	7,527		106
Exports Permits,	6,718	6,499	•••	219
Memo. of Exports to the Commissioner of Chinese Customs,	553	602	49	•••
Memo. of Exports to the Superintendent of Raw Opium Department, Macao,	296	294		2

SUMMARY OF EXPORTS, 1901.

	Malwa.	Patna. chests.	Benares. chests.	Persian. chests.	Turkish. chests.	Chinese.	Total. chests.	Total in piculs.
By Steamers to Amoy,	89 1	85	1,658	80		•	1,9121	2,263.1
Bushire,			,	106			1.06	108.65
Busorah,		l		2			2	2.05
Bangkok,	•••	<i>,</i>		2	!		2	2.05
Cairo,	•••			3			3	3.075
Chefoo,	7	5	38				50	58.6
Canton,	$820\frac{1}{3}$	5,016	947	2		٠ ١	$6.785\frac{1}{5}$	7,978.15
Foochow,	1,137	656	262	374		i	2,429	2,621.95
Formosa,	•••	150	360	2,160	1		2,671	2,827.
Haiphong			8	•••			8	9.6
Hankow,	14	47	7 🕏				68	78.8
Hoihow,	•••	274	43			• • • •	317	380.4
Kwong Chow Wan,	3	802	2	5		•••	812	972.925
London,		•••		90	178		268	270.25
<u> </u>	•••	4,275	9	•••			4,284	5,140.8
Merida,	•••	-,		3			3	3.075
New York,	•••			4	5		9	9.1
Pakhoi,		37	54	•••			91	109.2
Panama,	•••	22		•••			22	26.4
Philippine Islands,	1	1,073	1,099	1			2,174	2,608.425
Shanghai,	2,829	5,399	3,611	8		•••	17,847	13,649.2
Swatow,	2,092	1,522	649	7		•••	4,270	4,704.375
Sandakan,		•••	6	$2\overline{5}$			31	32.825
Suez,	•••	•••		, 8	•••		8	8.2
Straits Settlements,	2	160	42	$1,236\frac{1}{5}$	- 5		$1,445\frac{1}{5}$	1,516.8123
Wei-hai-wei,	12	3					15	15.6
By Junks to various adjacent Ports in China,	420	207	9	•••	•••		636	67 9 .2
Total,	7,427	19,733	8,804	4,1161	189		40,2691	46,079.8125

The information in Column 8 above is on the following assumption:—

Persian, per chest,......1.025 "

GOVERNMENT NOTIFICATION.-No. 234.

His Excellency the Officer Administering the Government has been pleased, with the approval of the Secretary of State for the Colonies, to appoint Ernest Alexander Ronald Lains to be an Assistant Surgeon in the Medical Department of Hongkong, with effect from the 27th February, 1902.

By Command,

J. H. STEWART LOCKHART, Colonial Secretary.

Colonial Secretary's Office, Hongkong, 17th April, 1902.

GOVERNMENT NOTIFICATION.—No. 235.

His Exceller by the Officer Administering the Government has been pleased, with the approval of the Secretary of State for the Colonies, to appoint William Hunter, M.B., Aberdeen, to be Bacteriologist in the service of the Government of Hongkong, with effect from the 27th February, 1902.

By Command,

. J. H. STEWART LOCKHART,

Colonial Secretary.

Colonial Secretary's Office, Hongkong, 17th April, 1902.