

are supplemented by a tug at Alexandria and one at Suez. There are further six iron screw troop ships for general purposes, they are as follows:—

	Guns	Tons	h.p.
Adventure	2	1,791	400
Himalaya	4	3,453	700
Oryntes	2	2,812	500
Simoom	4	1,980	400
Tamar	2	2,812	500
Urgent	4	1,981	400

There are two steam block ships, the Pembroke and the Hastings, 1,760 tons, 200 horse power each, at Sherness and Devonport.

5 (Five) steam surveying vessels.

12 (Twelve) paddle steamers of various sizes employed as tenders, despatch boats, &c.

3 Paddle Frigates.

	Guns	Tons	h.p.
Gladiator	6	1,210	430
Valorous	12	1,275	400
Terrible	19	1,850	800 and

13 Paddle sloops, carrying from two to six guns, ranging from 150 to 400 horse power, and from 350 to 1,030 tons.

6 Paddle yachts including the two Royal Yachts, the Osborne, 1,536 tons, 450 h.p., and the Victoria and Albert, 2,345 tons, 600 h.p.

47 Screw gun vessels (Commanders' commands) carrying from three to six guns, which 29 are of 430 to 465 tons, and from 80 to 120 horse power; 16 from 660 to 695 tons, and from 160 to 200 horse power; and two of 300 tons, and 80 horse power. There are also

2 Double screw iron clad gunboats stationed at Bermuda, the Viper and Vixen of four guns, 737 tons, and 160 horse power each.

These 47 gun vessels with the class of screw corvettes and sloops, 53 in number, making 100 in all, are the equivalent of the frigates, corvettes, and sloops of former days. To them may be added the 16 paddle frigates and sloops. A list of the 53 screw corvettes, etc., is appended.

A sloop is, as a general rule, any vessel commanded by a commander.

**SCREW CORVETTES AND SLOOPS.**

	Guns	Tons	h.p.
Alert.....	5	750	100
Amethyst	11	1,405	350
Barossa..	17	1,700	400
Blanco..	6	1,268	350
Briton....	10	1,331	350
Cadmus... 17	1,466	400	
Cameleon. 7	952	200	
Challenger 18	1,462	400	
Chanticleer 7	950	200	
Charybdis 17	1,506	400	
Clio..... 18	1,472	400	
Columbine 3	672	150	
Cossack... 16	1,296	250	
Cruizer... 5	752	60	

	Guns	Tons	h.p.
Danaë... 6	1,287	350	
Daphnae... 5	1,081	300	
Dido..... 8	1,287	350	
Druid.... 10	1,322	350	
Dryad... 5	1,056	300	
Eclipse... 6	1,273	350	
Encounter, build'g	1,405	350	
Fawn.... 5	751	100	
Garret... 3	579	150	
Greyhound 5	890	200	
Icarus... 3	580	150	
Jason... 17	1,711	400	
Juno..... 6	1,462	400	
Lyra... 7	488	60	
Modeste... 14	1,405	350	
Niobe.... 5	1,083	300	
Nympho... 5	1,084	300	
Pearl.... 17	1,469	400	
Persesus.. 15	955	200	
Peterel... 3	669	150	
Pylades... 17	1,278	350	
Racoon... 18	1,467	400	
Rapid.... 3	672	150	
Rattlesnake	17	1,705	400
Reindeer.. 7	953	200	
Rinaldo... 7	951	200	
Rosario... 3	673	150	
Royalist... 3	669	150	
Satellite... 17	1,462	400	
Scout.... 17	1,462	400	
Seylla.... 16	1,467	400	
Sirius.... 6	1,268	350	
Spartan... 8	1,269	350	
Tenedos... 8	1,275	350	
Thalia.... 6	1,459	400	
Thetis... 13	1,322	350	
Vestal... 4	1,081	300	
Wolverino 17	1,703	400	
Zebra.... 7	951	200	

Total.....53

The equivalent of the line of battle ships, (viz., two and three deckers) of old is now to be found in a combination of four distinct classes, i.e. a remainder of 34 actual ships of the line of the later classes of immense tonnage, and with armaments reduced in number, but increased in weight, of guns. It is doubtful if any of these retain three decks. This is not specified, but if any do they would be only the Howe, the Royal Alfred and the Victoria. The Marlborough is quite as large having been built for 131 guns, but her armament is put down as 74.

Secondly—The first class screw frigates, most of them exceeding in tonnage the old three deckers, and carrying guns of great weight and power. Of these there are 24. We miss from the list these names which stood there two years ago, the Shannon, the Imperieuse, and the Orlando, a matter of regret, as we believe this class should be increased rather than diminished.

Thirdly—The iron clad turret ships and floating batteries, numbering sixteen, and

Lastly—The great sea-going armor-plated ships, numbering 37.

There is also a limited class of iron screw ships cased with wood, five in number, which must also go to the strength of the line of battle.

We append lists of these magnificent class of vessels, which are interesting from their great size and power, and it may be added that the true line of battle ships and the great frigates still retain all the beauty which characterizes the British Man-of-War.

It is satisfactory to note, as evidence of an intention to keep the proud old two deckers going, that the "Robust" 81, is marked as "building."

**SCREW LINE OF BATTLE SHIPS.**

	Guns	Tons	h.p.
Albion.... 72	3,117	400	
Anson.... 73	3,336	800	
Atlas.... 73	3,318	800	
Bulwark... 81	3,716	800	
Conqueror 74	2,845	500	
Defiance.. 30	3,495	800	
Donegal.. 30	2,245	800	
D. of Wellington.. 49	3,771	700	
Duncan... 30	3,727	800	
Exmouth.. 72	3,109	400	
Fredc. Wm. 72	3,24	500	
Hannibal.. 74	3,116	450	
Hood..... 30	3,308	600	
Howe.... 102	4,245	1,000	
Irresistible 4	2,642	400	
James Watt 71	3,083	600	
Lion..... 10	2,611	400	
London... 72	2,687	500	
Marlboro'. 74	4,000	800	
Neptune... 78	2,830	500	
Nile..... 78	2,622	500	
Prince Regt 78	2,762	500	
Princess Royal... 73	3,129	400	
Revenge... 32	3,322	800	
Robust.... 81	3,716	800	
Rodney... 70	2,770	500	
Royal Albert.... 107	3,726	500	
Royal George 72	2,616	400	
Royal William.... 72	2,849	500	
St. George. 72	2,864	500	
St. Joan d'Acro.. 81	3,200	600	
Trafalgar.. 24	2,900	500	
Victor Emmanuel. 79	3,057	600	
Victoria... 102	4,127	100	

Total.....34

**FIRST CLASS SCREW FRIGATES.**

	Guns	Tons	h.p.
Arctusa.. 23	3,141	500	
Ariadne.. 26	3,214	800	
Aurora... 28	2,558	400	
Bristol.... 26	3,027	600	
Constance 23	3,213	500	
Doras.... 24	2,483	800	
Diadem... 16	2,483	800	
Endymion 22	2,486	500	