

A Guide to Fighting Boats and Ships of the 19th Century

	Sloop	Schooner	Brig	Frigate (Fifth- Rater)	Fourth- Rater	Third Rater	Second -Raters
<i>Masts</i>	1	1-2	2	3	3	3	3
<i>Decks</i>	1	1	1	1	2	2-3	3
<i>Rigging/Sails (excluding bowsprit)</i>	Triangular w/boom	Combination	Square sails	Square sails	Square sails	Square sails	Square sails
<i>Cannon/guns</i>	0-4	4-10	10-20	32-50	50-60	64-80	90-95
<i>Length</i>	50-60 ft.	60-100 ft.	60-100 ft.	130-200 ft.	150 ft	175 ft.	195 ft
<i>Weight</i>	90 to 120 tons	100-150 tons	Under 600 tons	700 to 1,450 tons	1,000 tons	1,300 to 1,600 tons	About 2,000
<i>Max. Speed</i>	11 knots	11 knots		17 knots			10 knots
<i>Crew Size</i>	3-70	10-100	25-200	225-500	300-400	500-700	500-800

NOTES:

1. The “rated” ship classifications conform to those of the Royal Navy.
2. Third, Second, and First Rater ships were considered “Ships of the Line” and were the backbone of the large fleets.
3. First Raters are not included for space reasons. Few were built, and were only used during major sea battles and engagements. They typically carried 100 or more cannon and up to 900 crew.

Sources: A.B.C. Whipple, *Fighting Sail* (Alexandria, Virginia: Time-Life Books, 1978); Henry E. Gruppe, *The Frigates* (Alexandria, Virginia: Time-Life Books, 1979), pp. 85-87; Douglas Botting, *The Pirates* (Alexandria, Virginia: Time-Life Books, 1978); <http://en.wikipedia.org>.