

- Sailing craft, three types of, 17-37, 129-30. See under names of craft.
- Sails: the simple square of the Vikings, 43-4; invention of the fore-and-aft-trimmed sails, 46-7, 50, 65-7; sails of a ship, 105-7; setting and trimming, 107-9, 127; in a squall, 109-10; in an Antarctic hurricane, 120-5.
- St Charles river, shipbuilding yards at, 61.
- 'St Jean,' wrecked on Anticosti, 64.
- 'St John,' first steamer in Canadian salt water, 136.
- St Lawrence river system, 1-3; and France, 63.
- St Lawrence Steamboat Company, 134-5.
- Saint-Onge, Roberval's pilot, 51.
- Salter Brothers, shipbuilders at Moncton, 80.
- 'Santa Maria,' Columbus's ship, 49-50.
- 'Savannah,' her claims disproved, 136-7, 141.
- Schooner, handiness of the, 159, 161.
- Seamen's Institutes, benefit of, 171-2.
- Seppings, Sir Robert, chief constructor of the Navy, 85, 86.
- Shipbuilding: in Canada, 14, 59-60, 61; comparison between English and French, 57; construction and launching of a ship, 82-91, 153-4.
- Shipping, in the eighteenth century, 69-70; in the nineteenth, 74-5.
- Ships, short terms designating the nationality of, 93.
- Simpson, Sir George, governor of the Hudson's Bay Company, 29, 36; his tour of inspection, 37-40.
- 'Sophia,' her record trip, 72.
- South Africa and the British Navy, 183, 185.
- 'Sovereign of the Seas,' surpasses all records, 56.
- Sovereign Council of New France, builds the 'Galiote,' 59.
- Spain, her Armada, 52; superiority of her ships, 53.
- Squall, how to manage a ship in a, 109-10.
- Starboard, origin of word, 118.
- Steam craft, types of, 151-2.
- Steam-engine, development of, 153.
- Steering a ship, 119-20.
- 'Swiftsure,' an early steamer in Canada, 132-3.
- 'Taeping,' wins famous clipper race, 103.
- Talon, Jean, encourages shipbuilding in Canada, 59-60.
- Teabout, Henry, an American shipbuilder in Canada, 135.
- Torrance Line, the, 135.
- 'Tug, The,' first towboat in the world, 134.
- Tug, the handiest all-round craft, 151-2.
- United Empire Loyalists, settle in Maritime Provinces, 70-71.
- United States, her tonnage threatens British supremacy, 53, 74; navy of, 183.