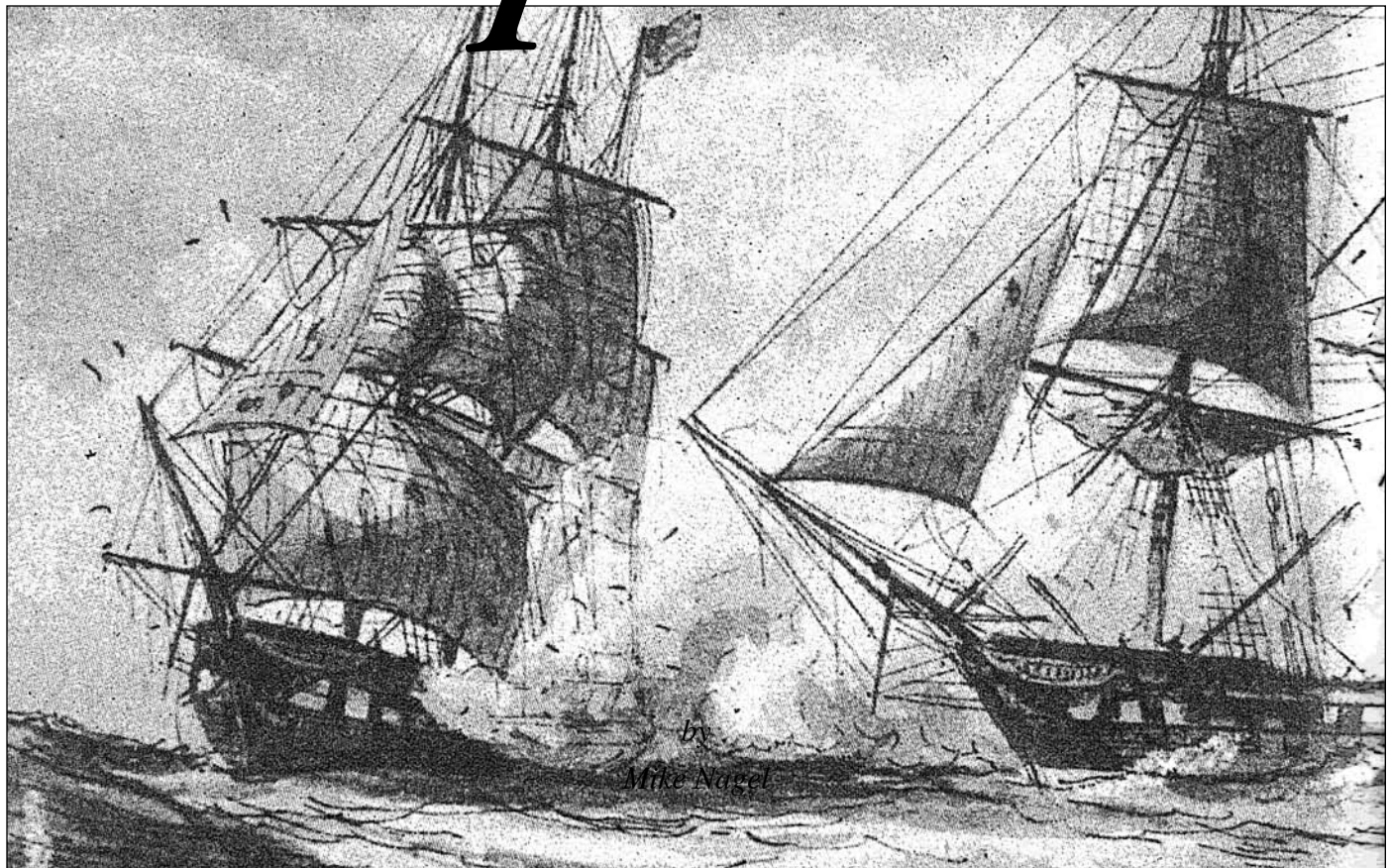


Ship ^{of} the Line



FLYING COLORS EXPANSION

January 2012

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NEW SHIPS

The following ships replace those found in *Flying Colors* first printing (corrected counters were included in the second printing):

- **British:** Dreadnaught, Neptune, Temeraire, Tonnant, Belle Isle, Impeteux, Valiant
- **Spanish:** Monarca, Montañés, San Antonio, San Agustín, San Ildefonso, San Juan Nepomuceno

The following ships enhance the original *Flying Colors* counter-mix (first and second printings):

- **British:** Prince, Prince George
- **French:** Jacobin, Convention, Vengeur
- **Spanish:** San Fermín, San Francisco de Paula

COUNTER ERRATA

The following is a list of errors on the counters for Ship of the Line:

Markers

The (–1) RR reduction was omitted from the additional 6-value Hull Hit markers supplied with Ship of the Line.

British

- Sultan-b is the same as Sultan.
- Princess Amelia should be a Black Rate 5 on reverse.
- Experiment should be Rate 5 on reverse.

French

- Atlas is duplicated from Flying Colors.
- Desaix was not included in Ship of the Line.
- Consolante should be a White Rate 6 on reverse.

Spanish

- Fénix should be a White Rate 5 on reverse.
- San Domingo should be a Black Rate 5 on reverse.

Dutch

- Batavia, Erfprins and Piet Hein should be a White Rate 6 on reverse.
- Argo should be a Rate 6 on reverse.

Replacement counters for Argo and Consolante are included in C3i #24. The others are available as a file that can be printed out on stickers and applied to the existing counters. This file can be downloaded at :

http://www.gmtgames.com/shipoffline/Ship_Line_Counter_Errata.pdf

Introduction

Ship of the Line includes sixteen more scenarios for *Flying Colors*. With the exception of one scenario, all of these take place during the American Revolutionary War period. The one exception, Quiberon Bay took place at the end of the Seven Years' War, and was originally intended to be included with *Flying Colors*, but was dropped owing to counter mix limitations. Also included in this expansion is a special campaign focusing on the battles between Admirals Suffren and Hughes in the East Indies, where the winner of the campaign wins control of the Indian Ocean.

Over 100 more ships are being added to the *Flying Colors* fleets as well as their commanders.

As an added bonus, units for those ships referenced in *Flying Colors* as “use this ship instead” are being included as well as several ship replacements that were deemed to have required change to better reflect their capabilities. Also included are “In Irons” markers and several others to make marking ship status easier.

Finally, the latest set of rules and combat charts have also been included. Make sure to review these as several important changes have been made to the system to provide more historicity (without a substantial increase in complexity).

Following are the scenarios that can be played using the units included with *Ship of the Line* and *Flying Colors*. Included with each scenario are the following details:

Background: Historical detail concerning the battle fought.

Turns: Length of the scenario. After the indicated number of turns has been played, calculate victory points to determine the winner.

Audacity: The Audacity modifier for each nationality involved in the battle. These values are used to determine different modifiers used during the course of the game.

Wind: The initial wind direction (and state, optionally). Place the wind marker on top of the directional compass with its arrow pointing at the wind direction number. If using a map configuration that includes two or more compasses pointing in different directions, use the compass on the map with the lowest identification letter.

Configuration: The manner in which several map sheets should be configured to construct a complete map. Assemble the maps in the order shown, with their long edges touching. When two long edges abut, the unnumbered half-hexes are considered as part of the matching numbered half-hexes on the adjacent map. Diagrams are provided to make this setup easier.

Ship of the Line Component List

- *Flying Colors* Rule Book (1)
- *Ship of the Line* Scenarios (this booklet)
- *Flying Colors* Player Aid Cards (2)
- Full Sheet of 140 1.0” x 0.5” counters (1)
- Half Sheet of 140 0.5” x 0.5” counters (1)
- 22” x 34” Map Sheet ‘D’ (1)

Shallows: Listing of which shoals will be in use and the modifiers to use when checking for grounding. Anchoring may only be used in scenarios where shallows are used.

Units: Ships and commanders in play or noted as reinforcement. Each ship is noted with the map on which it starts and its bow/stern hexes for large ships or a single hex number and a direction for small ships. Batteries are indicated with a map and hex location as well as a ‘Rate/Damage Capacity’ indication.

18.21 Quiberon Bay

20 November 1759 - *As part of plans for the invasion of Scotland, a French fleet under Marshal de Conflans leaves Brest on 14 November. It skirts the Brittany coast in an effort to elude a British fleet under Admiral Edward Hawke, but to no avail. In heavy winds, Hawke catches the French fleet as it attempts to put in to Quiberon Bay. The ensuing melee results in the loss of seven French vessels and a divided fleet, putting an end to French sea power during the Seven Years War.*

Turns: 16

Audacity: British (2), French (0)

Wind Direction: 1 (Breezy)

Maps: AB

Shallows: Shoals B, D, J and M are in play with Automatic grounding.

BRITISH:

Union with Hardy.....	A5219-5319
Duke.....	A5418-5518
Hercules.....	A5717-5818
Warspite.....	A5520-5621
Swiftsure.....	A5719-5820
Kingston.....	A5822-5922
Intrepid-b.....	A6020-6120
Montagu-b.....	A6122-6223
Royal George with Hawke.....	flag, A6024-6124
Magnanime.....	A6321-6422
Torbay.....	A6324-6425
Dorsetshire.....	A6523-6624
Burford.....	A6824-6924
Chichester.....	A6626-6627
Revenge-b.....	A6826-6827
Namur.....	A6328-6329
Mars with Young.....	A6528-6529
Resolution.....	A6728-6729
Hero.....	A6431-6432
Temple.....	A6631-6632
Essex.....	A6831-6832
Defiance-b.....	A6533-6534
Dunkirk.....	A6733-6734

FRENCH:

Soleil Royal with de Conflans.....	flag, A4432-4433
Orient-b.....	A4233-4234

Glorieux	A4633-4634
Robuste	B4401-4402
Dauphin Royal	B4202-4203
Dragon.....	B4602-4603
Solitaire	B4404-4405
Tonnant with de Bauffremont	B4205-4206
Intrépide	B4605-4606
Thésée	B4009-4010
Northumberland-b.....	B4407-4408
Superbe	B4807-4809
Éveillé	B4208-4209
Brillant	B4608-4609
Formidable with du Verger.....	B4211-4212
Magnifique	B4410-4411
Héros	B4611-4612
Juste-b	B4614-4615
Inflexible	B4214-4215
Sphinx	B4413-4414
Bizarre.....	B4416-4417

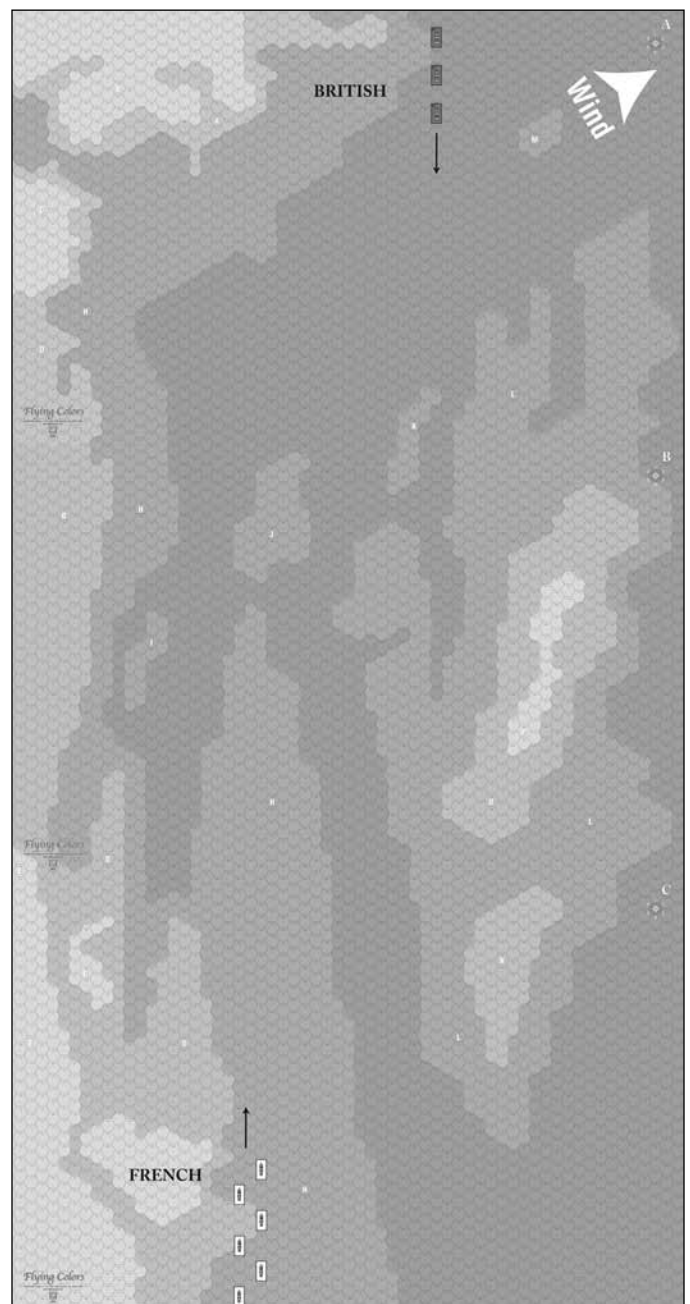
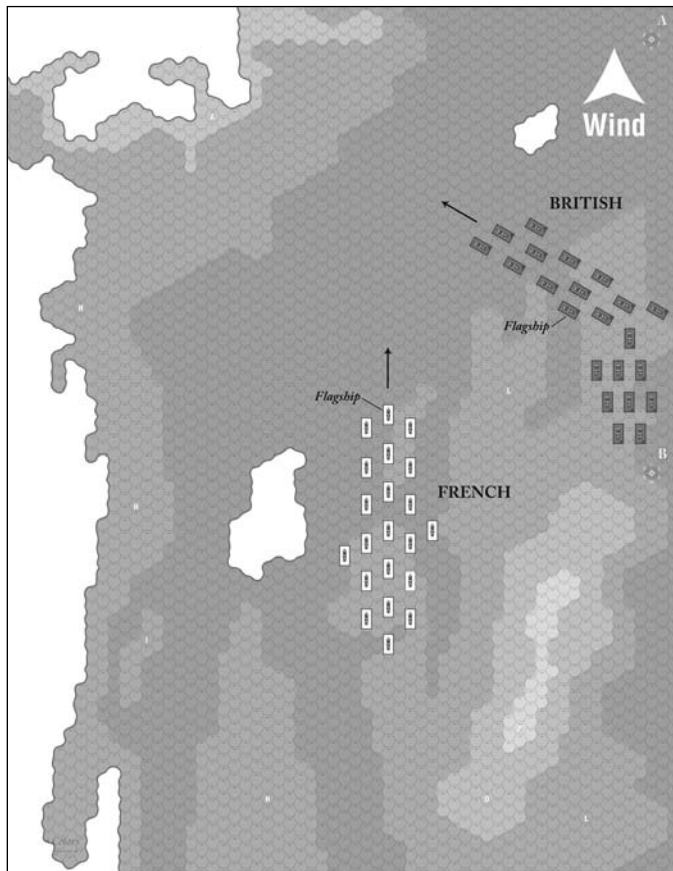
Special Rules:

- 1) British win the Initiative on Turn 1.
- 2) Roll for wind change every even turn (2, 4, etc).
- 3) When firing to leeward (with the wind) and a '0' is rolled, roll the die two more times. If both of these rolls are '0' the firing ship is immediately awash and considered sunk!

18.22 Ushant I

27 July 1778—On 13 March 1778, the British government was advised that France had allied with the American cause. During the following June, the fleet of Admiral Augustus Keppel captured his first French prizes as part of this new conflict, a pair of frigates whose papers revealed a large French fleet at Brest. After acquiring reinforcements, Keppel met this fleet off the coast of the Ile d'Ouessant, engaging in the first major naval battle of the American Revolution. The action was tentative, with neither Keppel nor the French commander, the Comte d'Orvilliers, opting to engage generally. For his failure to bring a general action (and owing to some political prodding), Keppel was subject to a court martial, where he was soon acquitted of any wrong-doing.

Turns: No Limit



Audacity: British (1), French (0)

Wind Direction: 2 (Breezy)

Maps: ABC

BRITISH:

Monarch A4809-4808

Hector A4806-4805

Centaur A4803-4802

The remainder enters per Special Rule #1 in the following order:

Exeter, Duke, Queen-b with *Harland*, Shrewsbury, Cumberland, Berwick, Stirling Castle, Courageux, Thunderer, Sandwich, Valiant, Bienfaisant, Victory with *Keppel* (flag), Foudroyant, Prince George, Vigilant, Terrible, Vengeance, Worcester, Elizabeth, Robust, Formidable with *Palliser*, Ocean, America, Defiance-b, Egmont, Ramillies-b

FRENCH:

Diadème C3223-3224

Fier C3025-3026

Conquérant C3227-3228

St. Michel C3029-3030

Solitaire C3231-3232

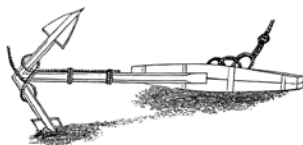
Triton C3033-3034

The remainder enters per Special Rule #2 in the following order:

Intrepid, Saint-Esprit with *de Cartres*, Zodiaque, Roland, Robuste, Sphinx, Artésien, Orient-b, Actionnaire, Fendant, Bretagne with *d'Orvilliers* (flag), Magnifique, Actif, Ville de Paris, Réfléchi, Vengeur-b, Éveillée, Indien, Palmier, Couronne-b with *Du Chafault*, Glorieux, Amphion, Bien Aimé, Dauphin Royal

Special Rules:

1. British enter in line through hex A4801 with at least one hex between ships.
2. French enter in line through hex C3234 with at least one hex between ships.
3. Ships that have not yet entered the map are assumed to be in the formation of any on-map ship within three hexes of each side's entry hex or vice-versa (if a commander has yet to enter, he can extend his formation through an entry hex).
4. Roll for wind every third turn (3, 6, 9, etc).
5. Decrease a ship's Rate by one when firing to leeward (with the wind).
6. Map D may be added to the board if space is available. If used, the French enter through D3034.



18.23 Rhode Island

11 August 1778—A French fleet under Admiral d'Estang arrived at Newport, Rhode Island to assist American efforts to disperse the British garrison holding the town. Upon noting the arrival of a British fleet under Admiral Richard “Black Dick” Howe, d'Estang ordered the fleet to withdraw into Narragansett Bay. Late during the morning of 10 August, the winds turned favorably to the French and d'Estang ordered mooring cables cut to get the fleet under way as soon as possible. The French fleet pursued the British until the weather became too heavy to allow an engagement, and broke off the chase on 11 August. This hypothetical scenario allows the fleets to engage to see what might have happened, had the weather not turned so violently.

Turns: 10

Audacity: British (0), French (1)

Wind Direction: 3 (Breezy)

Maps: AB

BRITISH:

Experiment A5215-5214

Cornwall A5218-5217

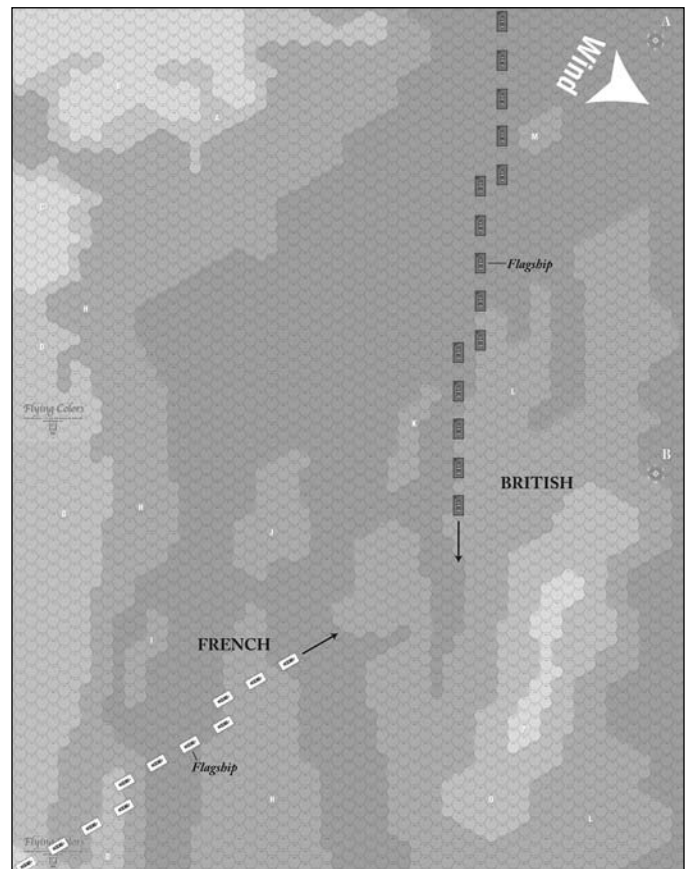
Eagle with *Howe* flag, A5221-5220

Somerset A5224-5223

Renown-b A5227-5226

Isis A5028-5027

Phoenix [A5031 \(Direction 4\)](#)



Ardent	A5034-5033
Nonsuch	B5003-5002
Preston with Hotham.....	B5006-5005
Roebuck	A5402 (Direction 4)
St. Albans	A5405-5404
Trident with Elliot	A5408-5407
Raisable	A5411-5410
Centurion.....	A5414-5413

FRENCH:

Protecteur	B1133-1034
Guerrier	B1432-1332
Fantasque	B1730-1631
Sagittaire-b.....	B2027-1927
César with de Broves.....	B2029-1929
Marseillais.....	B2325-2226
Languedoc with d'Estang	flag, B2624-2524
Vaillant	B2920-2821
Hector.....	B2922-2823
Tonnant with de Breugnon	B3219-3119
Zélé	B3517-3418

18.24 Saint Lucia

15 December 1778— Within months of declaring their alliance with the American cause, French forces acted swiftly. Before the British could fortify, a French force landed on and quickly captured the island of Saint Lucia. The British counter-attacked by sending a landing force under Admiral Samuel Barrington to retake the island. While the assault was underway, French Admiral d'Estang proposed to strike the British fleet at anchor. If he could destroy it, the ground forces would be isolated and would have to surrender. Before d'Estang could bring his fleet to bear, the British had taken two fortified positions overlooking their fleet, making their defensive position that much stronger. The French fleet made two passes in an attempt to dislodge the British ships, but to no avail. Saint Lucia was firmly back in British hands.

Turns: 5

Audacity: British (1), French (0)

Wind Direction: 1 (Calm)

Maps: A

Shallows: Shoals H (-1), M (-1) are in effect. Shoals A and D are impassible and block LOS. The British ships ignore shoals H and M (no grounding rolls are required).

BRITISH:

Isis	A1728-1727
Boyne	A1725-1724
Nonsuch	A1722-1721
St. Albans	A1719-1718
Preston.....	A1817-1916

Centurion.....	A2115-2215
Prince of Wales-b with Barrington	flag, A2414-2513

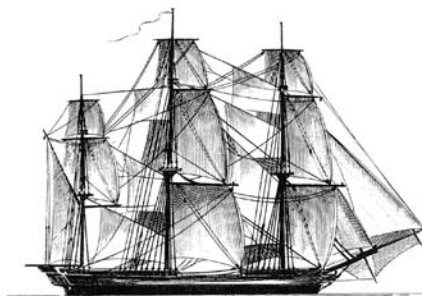
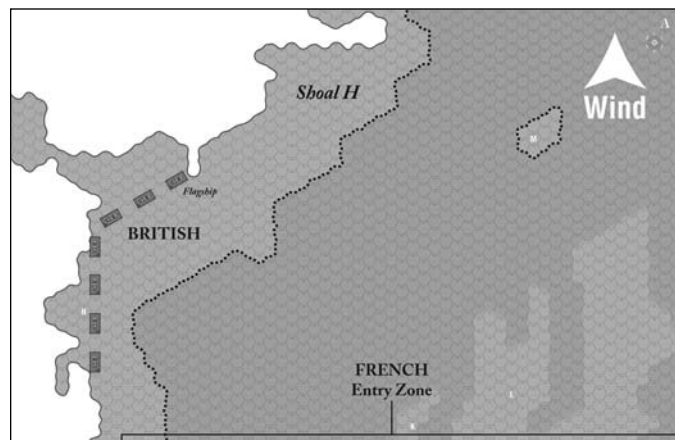
FRENCH:

Enter per Special Rule #3 in the following order:

Tonnant with de Breugnon, Vaillant, Zélé, Languedoc with d'Estang (flag), Hector, Sagittaire, Marseillais, César with de Broves, Guerrier, Protecteur, Fantasque

Special Rules:

1. Play the scenario twice, retaining any damage sustained during the first round.
2. British start at Anchor and remain in command while anchored. The French fleet may not anchor.
3. The French player must select a hex between 2034 and 7034 through which the French line will enter. Ships that have not yet entered the map are assumed to be in the formation of any on-map ship within three hexes of the entry hex or vice-versa (if a commander has yet to enter, he can extend his formation through the entry hex).
4. During set up, the British roll a die. A roll of 0-2 adds Shore Batteries (1/34) to hexes 2613 and 1731.
5. Victory is based solely upon victory points. Fleets do not make Break checks.
6. **Option:** Add Map B to allow the British to raise anchor and fight an open water battle (one 10-turn play).



18.25 Grenada

6 July 1779—Early in 1779, Admiral John Byron arrived from Rhode Island to take command of the British fleet in the West Indies. After assessing the situation, he determined to strike the French at Grenada, a British possession under siege by Admiral d'Estang. The French caught wind of Byron's arrival and raised anchor during the night of 5 July. Both fleets sighted each other while forming for battle. Byron called for a general chase, before realizing that the French fleet was superior to his own in numbers. His precipitate action led to the rear of his line being isolated and subject to attack by nearly the entire French fleet. Given the damage and disorder of his fleet, Byron was forced to withdraw. Byron's loss was considered the greatest British naval disaster in nearly 100 years. Soon after, Byron was relieved of command in the West Indies.

Turns: 20

Audacity: British (1), French (0)

Wind Direction: 2

Maps: AB

Shallows: Shoals B and C are in play with automatic grounding.

BRITISH:

Sultan	A3224-3225
Prince of Wales-b with <i>Barrington</i>	A3227-3228
Boyne	A3230-3231
Stirling Castle.....	A3233-3234
Elizabeth	B3202-3203
Grafton	B3205-3206
Princess Royal with <i>Byron</i>	flag, B3208-3209
Albion	B3211-3212
Fame.....	B3214-3215
Royal Oak	B3217-3218
Lion.....	B3017-3018
Nonsuch	B3319-3320
Medway.....	B3119-3120
Magnificent	B2920-2921
Cornwall.....	B3422-3423
Conqueror with <i>H. Parker (2-5-1)</i>	B3122-3123
Yarmouth.....	B3224-3225
Trident.....	B3025-3026
Suffolk.....	B1730-1631
Vigilant.....	B1432-1332
Monmouth.....	B1133-1034

FRENCH:

Zélé	B4616-4615
Fantasque	B4613-4612
Magnifique	B4610-4609
Tonnant with <i>de Breugnon</i>	B4607-4606

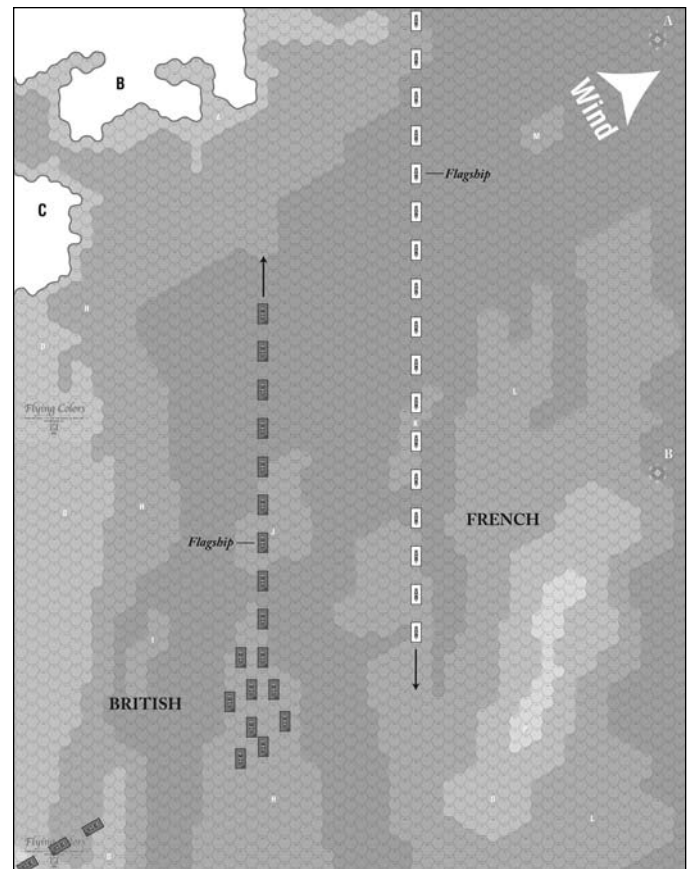
Protecteur	B4604-4603
Fier-b.....	B4601-4634
Dauphin Royal	A4632-4631
Provence.....	A4629-4628
Fendant.....	A4626-4625
Artésien	A4623-4622
Fier	A4620-4619
Hector.....	A4617-4616
Languedoc with <i>d'Estang</i>	flag, A4614-4613
Robuste	A4611-4610
Vaillant	A4608-4607
Sagittaire	A4605-4604
Guerrier	A4602-4601

Rear Squadron (see Special Rule #2):

Sphinx, Diadème, Amphion, Marseillais, César with *de Broves*, Vengeur-b, Réfléchi, Annibal

Special Rules:

1. No Anchoring is allowed.
2. At start of each turn, the French rolls for the arrival of his Rear squadron. It arrives on a roll less than or equal to the current turn number. For each ship in the squadron, roll a die and add 40 (re-rolling duplicates). This determines the Map A hex number (xx01) the ship enters, facing Direction 4.



18.26 The Moonlight Battle

16 January 1780 - Admiral Rodney received intelligence early in the month that a Spanish fleet was cruising off of Cape St. Vincent. Under full sail, the British fleet met the Spanish during the early afternoon of the 16 January. That day, Rodney was confined to his bed with a bad case of gout. This is significant as the actions of the British on that day were decidedly not “Rodney-like,” which leads some scholars to question whether battle orders were issued by Rodney or his flag captain, Walter Young. The British fleet bore down on the Spanish in line abreast, hitting the rear of their line and “leap-frogging” up the Spanish line. This maneuver was performed dangerously close to the coastline, to make sure the Spaniards were unable to escape into port. The entire action lasted several hours, well past midnight. Of the eleven Spanish ships that began the action, six were taken and one, the Santo Domingo, exploded early during the fight.

Turns: See Special Rule #2

Audacity: British (2), Spanish (0)

Wind Direction: 4

Maps: BC

Shallows: Shoal E is in play with a -2 grounding modifier.

BRITISH:

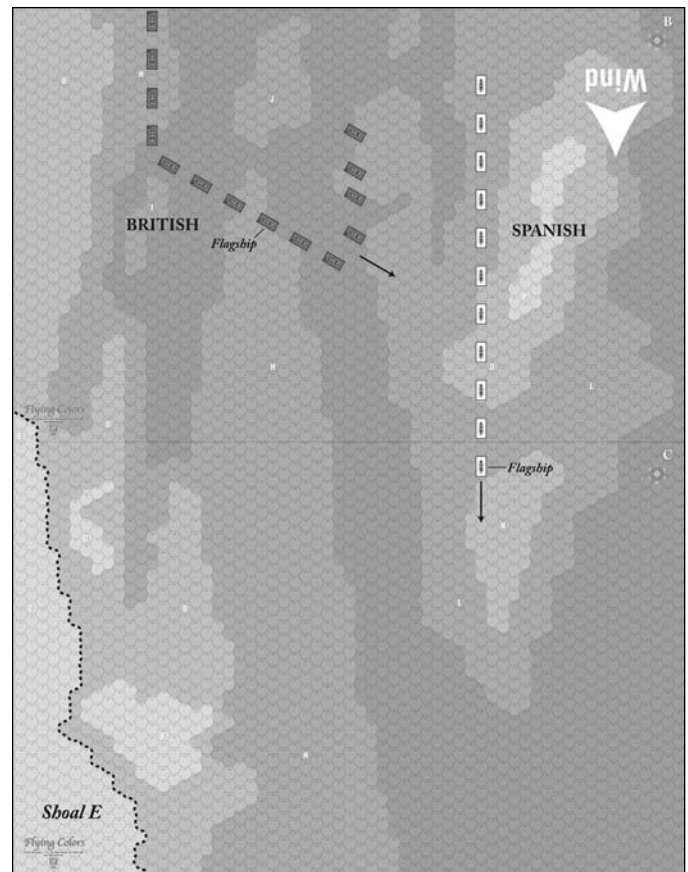
Monarch	B2205-2204
Cumberland	B2202-2201
Royal George with Ross	B2208-2207
Invincible	B2211-2210
Marlborough	B2413-2312
Montagu	B2714-2614
Terrible	B3016-2915
Sandwich with Rodney	flag, B3317-3217
Ajax	B3619-3518
Bienfaisant	B3920-3820
Bedford	B4107-4007
Defence	B4110-4010
Resolution	B4113-4013
Prince George with Digby	B4115-4015
Edgar	B4118-4018

SPANISH:

San Lorenzo	B5207-5206
San Justo	B5210-5209
Princessa	B5213-5212
Monarca	B5216-5215
San Genaro	B5219-5218
San Julián	B5222-5221
San Domingo -b	B5225-5224
Diligente	B5228-5227
San Agustín	B5231-5230
San Eugenio	B5234-5233
Fénix with Lángara	flag, C5203-5202

Special Rules:

1. Roll a die at beginning of each turn. On a roll of 4 or less, wind speed becomes Breezy.
2. Play until no non-sunk and non-struck Spanish ships remain on the map.
3. Rodney's Command Quality is a '0' for the duration of the battle (he's sick in bed).
4. The British gain the initiative automatically on the first turn.



Questions?

If you have any questions about the rules we'll be glad to answer them. There are three ways to get your questions answered.

E-Mail

Designer: mp_nagel@yahoo.com
 Publisher: GMTGames@aol.com

Internet: Post your questions on the Flying Colors forum at www.consimworld.com.

Postal: Send your questions with a self-addressed stamped envelope to: GMT Games, ATTN: Flying Colors Q's, P.O. Box 1308, Hanford, CA 93232.



18.27 Porto Praya Bay

16 April 1781—At the outset of Britain's war with Holland, the decision was made to capture the Cape of Good Hope in order to control commerce moving into the Indian Ocean. A fleet under Commodore James Johnstone was dispatched for this purpose. The French, hearing of this plan, dispatched a fleet under Admiral Suffren to foil them. Upon reaching the Cape Verde Islands, Suffren decided to put into Porto Praya Bay for provisions. Upon reaching the bay, Suffren was surprised to discover that Johnstone had the same idea and had anchored his fleet there! Suffren immediately chose to attack. He sailed into the bay and anchored among the British ships. After a very brief scuffle, Suffren determined that his attack had failed and quickly abandoned his position for the safety of the high seas.

Turns: 12

Audacity: British (0), French (1)

Wind Direction: 4 (Calm)

Maps: D

Shallows: The following shoals are in play with grounding modifiers noted: H (-2), E-R-T (Automatic)

BRITISH:

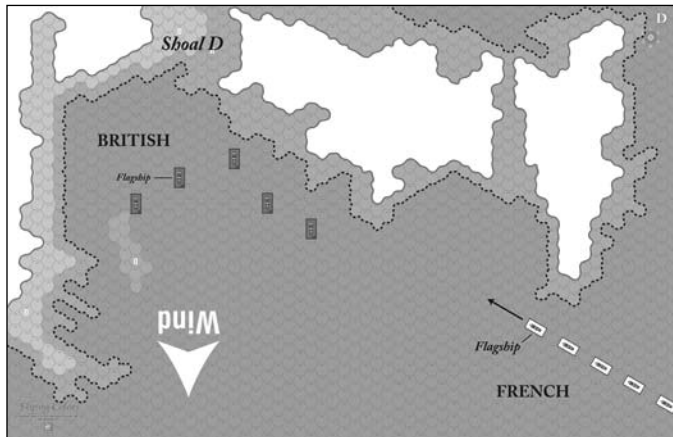
Romney with Johnstone flag, D2513-2514
 Hero D3012-3013
 Monmouth D3315-3316
 Jupiter D2115-2116
 Isis D3717-3718

FRENCH:

Héros with Suffren flag, D5725-5826
 Annibal D6027-6127
 Artésien D6328-6429
 Sphinx D6630-6730
 Vengeur-b D6931-7032

Special Rules:

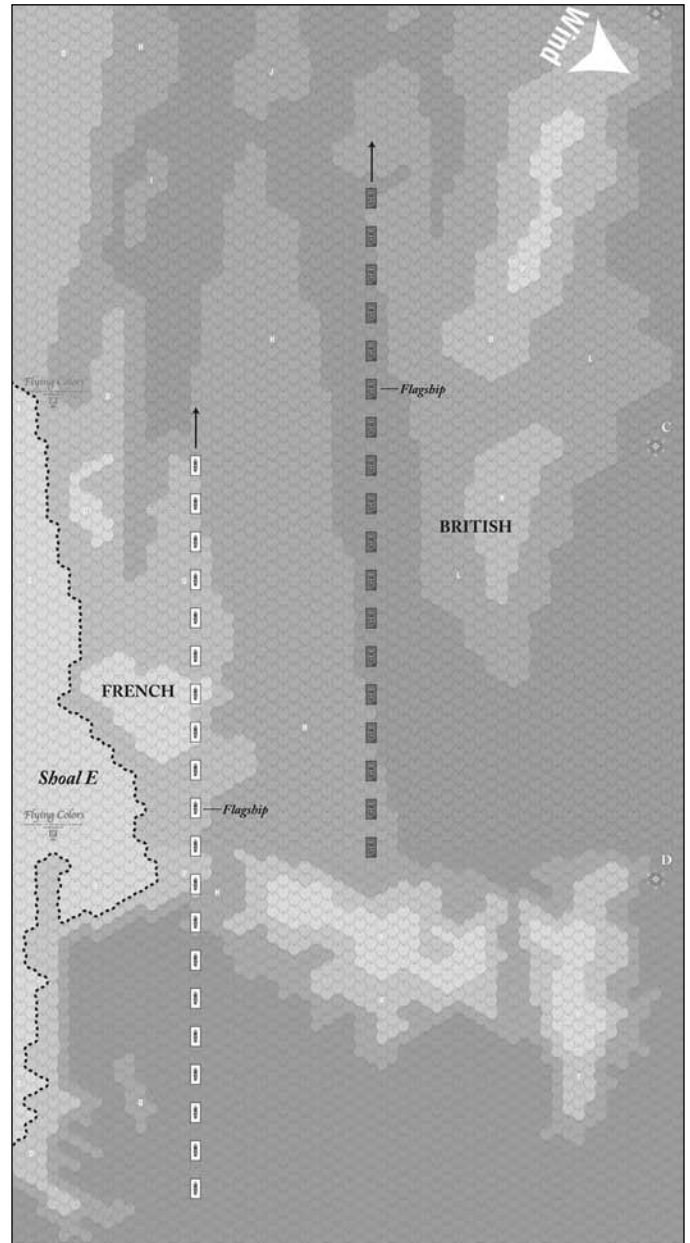
1. British start at anchor. Anchoring is allowed in any hex.
2. To win, the French must damage more ships than they sustain. A sunk or struck ship counts as two ships for this purpose. Fleets do not make Break checks.



3. The French suffer one attack from a 'G' rated ship at the end of any turn if within three hexes of any anchored British ship (fire from East Indiamen). Use the range from the British ship to the French target when determining the firepower of the attack.

18.28 Fort Royal

29 April 1781—At the end of January 1781, Admiral Rodney received reports of a large French fleet headed for the West Indies. He ordered Admiral Hood out to intercept the attackers and Hood soon discovered that the reports were false. Upon his return, Hood was ordered to blockade Fort Royal on the island of Martinique. Hood objected to this order as it would place his fleet downwind of enemy approaches, but Rodney insisted. Unfortunately, Hood was correct in his evaluation. On 28 April, De Grasse arrived off Martinique along with a supply convoy. Since Hood was out of position, De Grasse easily put to on the opposite side of the island. The following morning, Hood had



managed to get his fleet close enough to Fort Royal to begin a long-distance cannonade with De Grasse's ships as they came up around the south side of the island. Hood's poor position and De Grasse's maneuver around the island allowed several French ships, previously blockaded, to join the end of De Grasse's line which now outnumbered Hood. With concern for the safety of his convoy, De Grasse never pressed Hood and the latter could not get up wind. The battle remained little more than several hours of ineffective cannonades.

Turns: 12

Audacity: British (1), French (0)

Wind Direction: 3

Maps: BCD

Shallows: Shoal E is in play with a -1 grounding modifier.

BRITISH:

Alfred	B4217-4218
Belliqueux	B4220-4221
Alcide	B4223-4224
Invincible	B4226-4227
Monarch	B4229-4230
Barfleur with Hood (3-7-4)	flag, B4232-4233
Terrible	C4201-4202
Princessa	C4204-4205
Ajax-b	C4207-4208
Resolution	C4210-4211
Montagu	C4213-4214
Gibraltar with Drake	C4216-4217
Centaur	C4219-4220
Russell	C4222-4223
Prince William	C4225-4226
Torbay	C4228-4229
Intrepid	C4231-4232
Shrewsbury	C4234-4201

FRENCH:

Languedoc	C2604-2605
Citoyen	C2607-2608
Glorieux	C2610-2611
Auguste with Bougainville	C2613-2614
Souverain	C2616-2617
Diadème	C2619-2620
Zélé	C2622-2623
Scipion	C2625-2626
Northumberland	C2628-2629
Ville de Paris-b with De Grasse	flag, C2631-2632
Sceptre	C2634-2601
Hector	D2603-2604
Magnanime	D2606-2607
Bourgogne	D2609-2610
Vaillant	D2612-2613
Marseillais	D2615-2616
César	D2618-2619
Saint-Esprit	D2621-2622
Hercule	D2624-2625
Pluton	D2627-2628

18.29 The Doggersbank

5 August 1781 — On his way back to England through the Baltic Sea, Admiral Hyde Parker crossed paths with a Dutch fleet under Admiral Arnold Zoutman. Both fleets were escorting convoys. Until recently, Hyde had been Rodney's second in command in the West Indies, but a censure from Rodney and a rebuke from the Admiralty had landed him with new duties. Quick to show he was eager to fight, he signaled his convoy to make for home and drove forward to engage the enemy. Both fleets held their fire until within close range. Action was hot, but mostly ineffective, with both fleets withdrawing without serious losses (although the Dutch lost a ship the following day).

Turns: 16

Audacity: British (1), Dutch (0)

Wind Direction: 3

Maps: A

BRITISH:

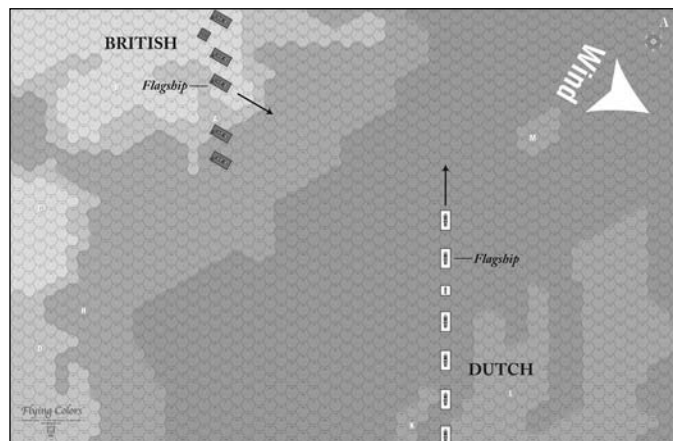
Berwick	A2901-2801
Dolphin	A2702/Dir 3
Buffalo	A2904-2804
Fortitude with H. Parker (2-5-1)	flag, A2906-2806
Princess Amelia	A2908-2808
Preston	A2910-2810
Bienfaissant	A2912-2812

DUTCH:

Erfprins	A4916-4917
Admiraal Generaal with Zoutman	flag, A4919-4920
Argo	A4922/Dir 1
Batavia	A4924-4925
Admiraal De Ruijter with Kinsbergen	A4927-4928
Admiraal Piet Hein	A4930-4931
Hollandia	A4933-4934

Special Rules:

1. The British vessels were old and not properly armed during this battle. Because of this, the British do not gain any Carronade bonuses.



18.30 Sadras

17 February 1782—In early March 1779, Admiral Edward Hughes sailed for the Indian Ocean to secure trade and to assist in combating Hyder Ali, the Sultan of Mysore, with whom Britain was at war. For several years, Hughes sailed the Indian Ocean and Bay of Bengal without interference. This calm ended when a French fleet under Admiral Suffren sailed into view on 15 February 1782. Hughes' fleet raised anchor and pursued the French fleet. Two days later the fleets engaged for what would be the first of several engagements between these two admirals.

Turns: 12

Audacity: British (1), French (0)

Wind Direction: 6

Maps: AB

BRITISH:

Monmouth.....	B2609-2608
Burford.....	B2606-2605
Eagle.....	B2603-2602
Worcester.....	A2634-2633
Superb with Hughes.....	flag, A2631-2630
Hero.....	A2628-2627
Isis.....	A2625-2624
Monarca.....	A2622-2621
Exeter.....	A2619-2618

FRENCH:

Héros with Suffren.....	flag, B5202-5201
Orient-b.....	A5233-5232
Sphinx.....	A5230-5229
Vengeur-b.....	A5227-5226
Hannibal.....	A5224-5223
Annibal.....	A5221-5220
Bizarre.....	A5218-5217
Sévère.....	A5215-5214
Ajax.....	A5212-5211
Flamand.....	A5209-5208
Artésien.....	A5206-5205
Brillant.....	A5203-5202

18.31 The Saintes I

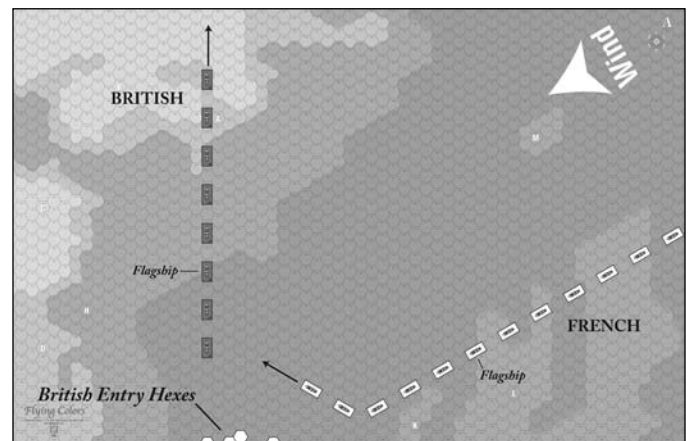
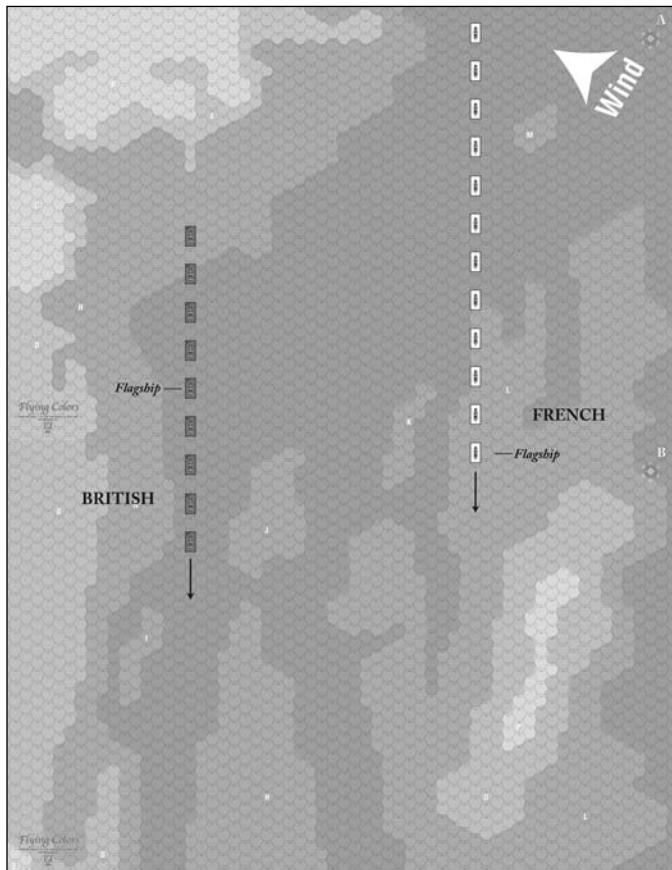
9 April 1782—In early April 1782, Admiral De Grasse approached the islands of Dominica and Guadeloupe. His large fleet was accompanying a supply convoy to be used in the planned conquest of Jamaica. As the French headed into the gap between the two islands and near a smaller cluster of islands called the Saintes, the van of Admiral Rodney's British fleet was spotted. The British van, under Admiral Hood, had become separated from the rest of the fleet and was vulnerable to attack. Rather than commit his entire fleet towards Hood's destruction and possibly leave his convoy vulnerable to attack, De Grasse dispatched 15 ships under Admiral Vaudreuil to force the British to withdraw. Hood's ships stood in line, keeping station so as to not draw further away from the rest of the British fleet. Vaudreuil swung his line up from the south and engaged Hood's line from its rear to its front, tacking in a continual clockwise circle. Vaudreuil kept his distance for fear of the British carronades. The battle continued for several hours until Hood was reinforced. After the battle, Hood's ships hove to for repairs that they would need for the battle to come!

Turns: 16

Audacity: British (1), French (0)

Wind Direction: 5

Maps: A



BRITISH:

Royal Oak	A2705-2706
Alfred	A2708-2709
Montagu	A2711-2712
Yarmouth.....	A2714-2715
Valiant	A2717-2718
Barfleur with Hood (2-6-4)	flag, A2720-2721
Monarch	A2723-2724
Warrior	A2726-2727
British Reinforcements (per Special Rule #1):	
Belliqueux	A2734/D1
Centaur	A3334/D1
Magnificent	A3034/D1
Prince William	A2434/D1

FRENCH:

Jason.....	A3630-3730
Destin	A3931-4032
Citoyen	A4232-4331
Dauphin Royal	A4530-4630
Ardent	A4829-4928
Triomphante with Vaudreuil.....	flag, A5127-5227
Neptune-b.....	A5426-5525
Bien Aimé	A5724-5824
Caton.....	A6023-6122
Brave	A6321-6421
Bourgogne.....	A6620-6719
Pluton	A6918-7018

Special Rules:

1. Roll a die at the beginning of each turn to see if the British reinforcements arrive. A roll less than or equal to the current turn allows their entry. Reinforcements enter through the hex noted.
2. Any British ships that exit the map are worth twice their victory point value.

18.32 The Saintes II

12 April 1782—After the melee on 9 April, Rodney ordered Hood's squadron to the rear of the fleet where they could best make repairs while the chase of De Grasse continued. De Grasse had made good time, but difficulties conspired to force a battle. During the chase, several French ships collided and these damaged ships fell behind to the mercy of the approaching British. De Grasse was forced to slow his movement to cover the damaged vessels. The two fleets met on parallel tacks, the French from the north and the British from the south, and passed each other to starboard. When the British van met the French rear, Rodney ordered a general melee and the British split the French line in two places. The melee continued for several hours, resulting in the capture of Admiral De Grasse. With the French flagship and commander-in-chief captured, Rodney ordered the British fleet to hold position, allowing the remainder of the French fleet (now

under Vaudreuil) to escape. Rodney's decision met with strong criticism by his own commanders, particularly Hood, who felt that the entire French fleet could have been taken the following day had they not stopped. This battle, known as "The Saintes" by the British or "Dominica" by the French was the largest naval action fought during the American Revolution and the last major engagement fought in the West Indies.

Turns: No Limit

Audacity: British (1), French (0)

Wind Direction: 5

Maps: ABC

BRITISH:

Enter per Special Rule #1 in the following order:

Marlborough, Arrogant, Alcide, Nonsuch, Conqueror, Princessa with Drake, Prince George, Torbay, Anson, Fame, Russell, America, Hercules, Prothée, Resolution, Agamemnon, Duke, Formidable with Rodney (flag), Namur, St. Albans, Canada, Repulse-b, Ajax, Bedford, Prince William, Magnificent, Centaur, Belliqueux, Warrior, Monarch, Barfleur-b with Hood (2-6-4), Valiant, Yarmouth, Montagu, Alfred, Royal Oak

FRENCH:

Enter per Special Rule #1 in the following order:

Hercule, Souverain, Palmier, Northumberland, Neptune-b, Auguste with Bougainville, Ardent, Scipion, Brave, Citoyen, Hector, César, Dauphin Royal, Languedoc, Ville de Paris with De Grasse (flag), Couronne-b, Éveillée, Sceptre, Glorieux, Diadème, Destin, Magnanime, Réfléchi, Conquérant, Magnifique, Triomphante with Vaudreuil, Bourgogne, Duc de Bourgogne, Marseillais, Pluton

Special Rules:

1. 1) The ships of both fleets enter through a single hex. For the British, this hex can be between C4234 and C7034 and for the French, between A1001 and A3101. The selected entry hex for each fleet may not change. The British ships enter facing Direction 1 and the French facing Direction 4. Ships entering the map must move straight ahead and may not alter course. Ships entering the map may not end their initial move adjacent to the ship entering ahead of them. Players must burn as many initial movement points off-map prior to entry to ensure this does not happen.

2. If enough room is available, add Map D and enter the British fleet through any single hex between D4234 and D7034 (Direction 1).



18.33 Providien

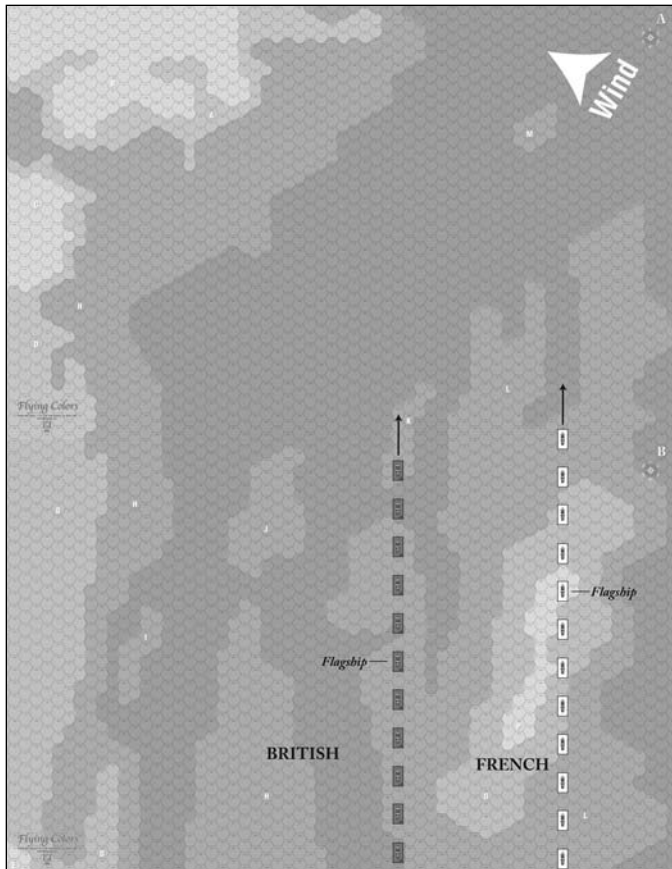
12 April 1782—In the month after their first engagement, Suffren and Hughes returned to their respective ports to refit. Both of their missions continued, Hughes in his fight against Hyder Ali and Suffren in his attempts to disrupt British operations. In early April, Suffren learned of two ships arriving from Europe to reinforce Hughes, the Sultan and Magnanime. Suffren sailed out to intercept the reinforcements before they could join Hughes, but when he spotted the British fleet, he discovered he was too late. Hughes turned his ships to engage Suffren for the second time. The two fleets approached on the same westerly tack to within gunshot. The two commanders, eager to engage each other, ordered their flagships to within pistol shot of each other, resulting in each fleet taking opposing arc formations, tied in melee in their centers with most action involving two British ships (the *Superb* and *Monmouth*) and three French ships (*Héros*, *Orient* and *Brillant*). The battle lasted for roughly four hours, with these five ships taking the brunt of the damage in one of the bloodiest actions to date.

Turns: 30

Audacity: British (0), French (1)

Wind Direction: 6

Maps: AB



BRITISH:

Exeter with King	B4502-4503
Sultan	B4505-4506
Eagle	B4508-4509
Burford	B4511-4512
Monmouth	B4514-4515
Superb with Hughes	flag, B4517-4518
Monarca	B4520-4521
Magnanime-b	B4523-4524
Isis	B4526-4527
Héro	B4529-4530
Worcester	B4532-4533

FRENCH:

Vengeur-b	A6034-6001
Artésien	B6003-6004
Hannibal	B6006-6007
Sphinx	B6009-6010
Héros with Suffren	flag, B6012-6013
Orient-b	B6015-6016
Brillant	B6018-6019
Sévère	B6021-6022
Ajax	B6024-6025
Annibal	B6027-6028
Flamand	B6030-6031
Bizarre	B6033-6034

18.34 Negapatam

6 July 1782—The battle of Providien was costly. Both enemy fleets put into friendly ports to recover and continue operations where possible. While in Negapatam, Hughes discovered Suffren was a short distance north, where he had captured several British transports. On 5 July Suffren sailed into view and Hughes put out to attack. They met in similar formation to that at Providien, but this time with their vans clashing first. During the melee, several ships from both sides got turned around. As their respective fleets withdrew to safer distance, these ships remained locked in melee; the *Burford* and *Sultan* against the *Sévère* and the *Worcester* and *Eagle* against the *Brillant*. During the action, the *Sévère* lowered her colors. As her opponents ceased fire and backed away, she caught a fresh wind, raised her colors again and promptly raked the *Sultan* in support of *Brillant*. Both fleets managed to withdraw in reasonable order, but again with heavy casualties. The *Brillant* alone had lost 47 killed and 136 wounded, over one-third of her crew!

Turns: 10

Audacity: British (1), French (0)

Wind Direction: 3 (Breezy)

Maps: AB

BRITISH:

Héro	A2833-2832
Exeter with King	A2830-2829

Isis	A2827-2826
Burford	A2824-2823
Sultan	A2821-2820
Superb with Hughes	flag, A2818-2817
Monarca	A2815-2814
Worcester	A2812-2811
Monmouth	A2809-2808
Eagle	A2806-2805
Magnanime-b	A2803-2802

FRENCH:

Flamand.....	B5202-5201
Annibal.....	A5233-5232
Sévère.....	A5230-5229
Brillant	A5227-5226
Héros with Suffren.....	flag, A5224-5223
Sphinx	A5221-5220
Artésien	A5218-5217
Hannibal.....	A5215-5214
Vengeur-b.....	A5212-5211
Bizarre.....	A5209-5208
Orient-b.....	A5206-5205

Special Rules:

1. The French ship Ajax enters play on Turn 2 via hex 5201 (Direction 4) with three Rigging Hits already sustained.

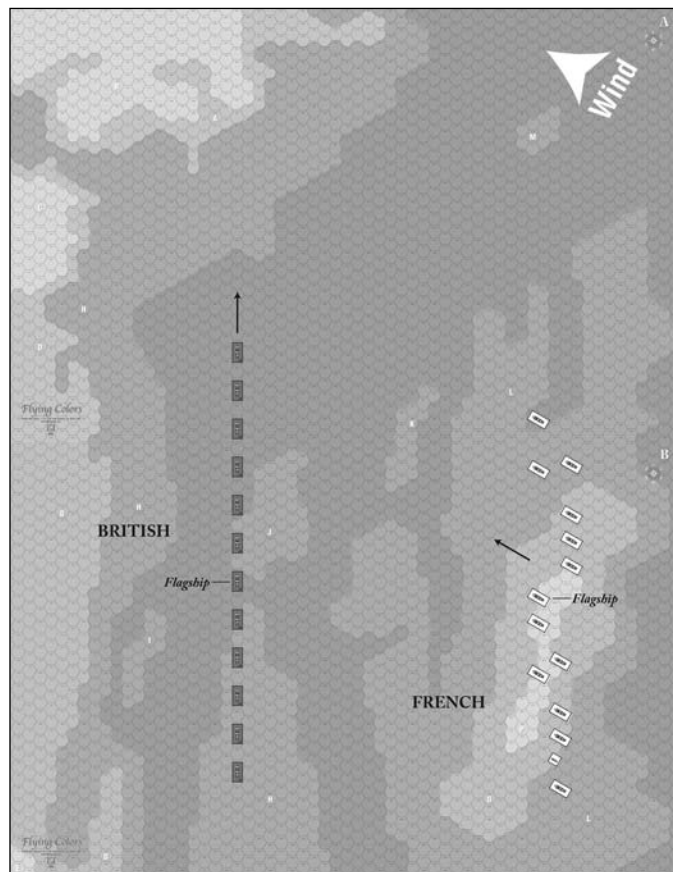
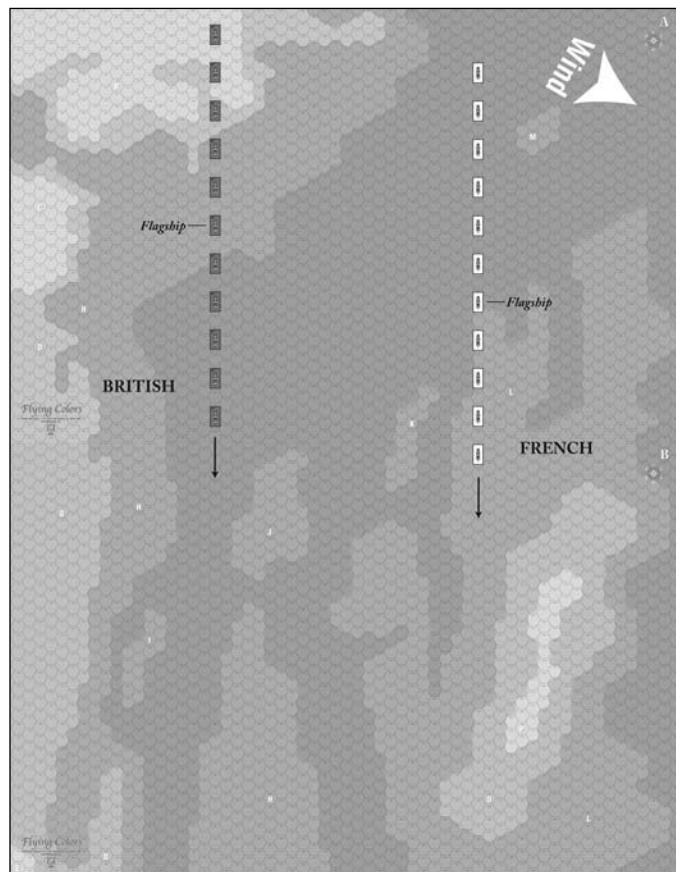
18.35 Trincomalee

3 September 1782—After Negapatam, initiative in the Bay of Bengal turned decidedly to the French. Suffren met up with two additional ships carrying 600 troops to effect the capture of Trincomalee. This they accomplished by the end of August 1782. Hughes, who was in port in Madras was informed of the French intent, but did not act upon the knowledge immediately. When he arrived with his fleet at Trincomalee, he found the port in French hands and Suffren's fleet ready to sail. With the clear knowledge that he wouldn't be anchoring at Trincomalee, Hughes wore off back to sea. Suffren followed, his fleet still in disorder as it exited its anchorage. Both commanders were somewhat confused by each other's actions. Hughes kept away from Suffren, but made no attempt to run. Suffren would move in and then fall back. Finally, during the afternoon of 3 September, Suffren made his move and ordered his fleet, still in disorder, to close on Hughes. This proved a tragic miscalculation as much of his fleet could not get into formation before Hughes surrounded and raked it at both ends. Casualties were fairly even between the two fleets, but the French suffered substantially more damage to their vessels, including the Héros, who lost her mainmast late in the day. With both fleets seriously damaged, daylight failing and the threat of monsoons, Suffren returned to Trincomalee and Hughes to Madras.

Turns: 14

Audacity: British (1), French (0)

Wind Direction: 6 (Breezy)



Maps: AB**BRITISH:**

Exeter	A3027-3028
Isis	A3030-3031
Hero with King	A3033-3034
Sceptre.....	B3002-3003
Burford	B3005-3006
Sultan	B3008-3009
Superb with Hughes	flag, B3011-3012
Monarca	B3014-3015
Eagle	B3017-3018
Magnanime-b	B3020-3021
Monmouth	B3023-3024
Worcester	B3026-3027

FRENCH:

Artésien	A5732-5833
St. Michel.....	B5702-5803
Héros with Suffren.....	flag, B5712-5813
Illustre with Brugeret.....	B5714-5815
Ajax	B5718-5819
Sphinx	B5811-5911
Flamand.....	B5917-6018
Annibal.....	B5921-6022
Bizarre.....	B5923-6024
Vengeur-b.....	B5927-6028
Sévère.....	B6002-6102
Orient-b	B6006-6106
Brillant	B6008-6108
Hannibal.....	B6010-6110
Consolante.....	B5925 Dir 6

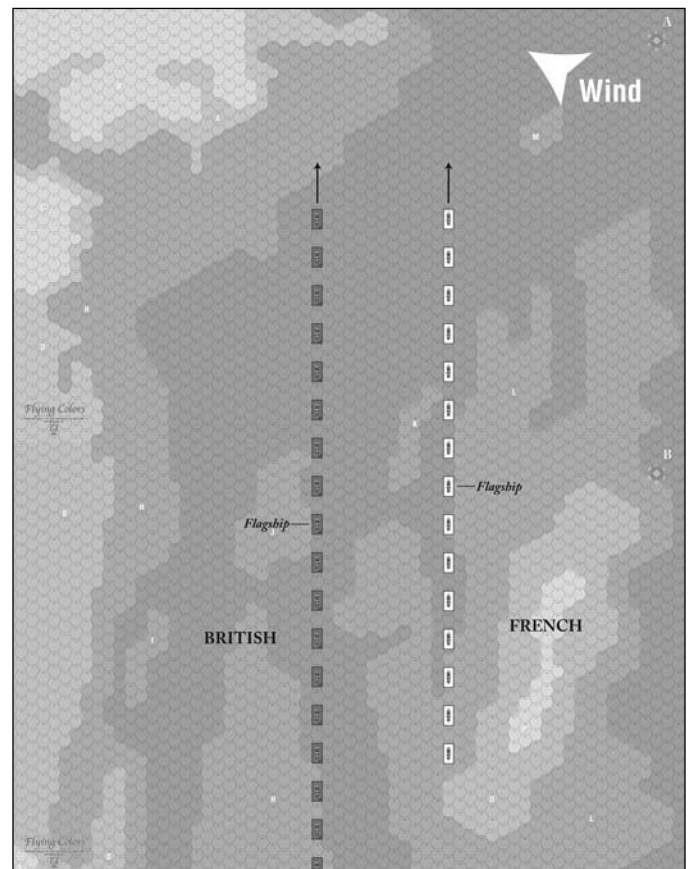
Madras, owing to shortages in both men and water. Cuddalore, and the British forces trying to recapture it, was left in the hands of the French. This was the final naval battle fought during the period of the American Revolution.

Turns: 10**Audacity:** British (0), French (1)**Wind Direction:** 6**Maps:** AB**BRITISH:**

Defence	A3716-3717
Isis	A3719-3720
Gibraltar with Bickerton.....	A3722-3723
Inflexible	A3725-3726
Exeter	A3728-3729
Worcester	A3731-3732
Africa	A3734-3701
Sultan-b.....	B3703-3704
Superb with Hughes	flag, B3706-3707
Monarca	B3709-3710
Burford.....	B3712-3713
Sceptre.....	B3715-3716
Magnanime-b	B3718-3719
Eagle	B3721-3722
Hero with King	B3724-3725
Bristol.....	B3727-3728

18.36 Cuddalore

20 June 1783—During the winter, both fleets remained relatively passive, waiting for the threat of monsoons and hurricanes to diminish. During this lull, two important events occurred. First, Hughes was substantially reinforced, now having advantage in numbers and quality over his French counterpart. Second, the dreaded Hyder Ali had died in early December. This latter event provided the British with the impetus to recover their losses in the region and set about to recapture Cuddalore. This operation began in earnest in early June, with Hughes' fleet providing support. Suffren, anchored in Trincomalee, set out immediately upon learning of the British activities and sighted the British fleet on 13 June. For several days monsoon winds kept Suffren from bringing action against Hughes. Hughes moved off, trying to gain the weather gauge in the tricky monsoons. Finally, on 20 June, the winds held steady enough for Hughes to accept Suffren's invitation for one final battle, the victor of which would determine the fate of Cuddalore. Action continued hotly for several hours with high casualty rates among the crews, but relatively little rigging damage. No ships were taken during the fight. Eventually, Hughes was forced to break off and return to



Monmouth.....	B3730-3731
Cumberland.....	B3733-3734

FRENCH:

Sphinx	A4916-4917
Brillant	A4919-4920
Fendant.....	A4922-4923
Flamand.....	A4925-4926
Ajax.....	A4928-4929
Hannibal.....	A4931-4932
Argonaute.....	A4934-4901
Héros	flag, B4903-4904
Illustre with <i>Brugeres</i>	B4906-4907
St. Michel.....	B4909-4910
Vengeur-b.....	B4912-4913
Sévère.....	B4915-4916
Annibal.....	B4918-4919
Hardi	B4921-4922
Artésien	B4924-4925
Cleopatre with <i>Suffren</i>	see Special Rule #2

Special Rules:

1. Héros is the French flagship for DRM purposes.
2. Place the Cleopatre within Suffren's command range of the Héros.

19.0 Campaigning

Campaigns are a series of connected scenarios where players complete each and a final tally of victory points determines the victor. In between each battle, players may be given the opportunity to repair and reinforce their fleets for the upcoming engagement.

When playing out a battle as part of a campaign, no break checks are made and there is no turn limitation. At the end of any turn, when break checks are normally determined, each player has the option of withdrawing any ship that is greater than ten hexes away from any opposing ship. The side with the lower Audacity rating has the first option. Players then alternate removing a ship from the board. If a player passes on the option to remove a ship, no ships may be removed during that turn. When the last ship from one side has been captured, sunk, struck or removed from the game, the scenario is over and the side remaining is considered the battle victor.

When the battle is completed, victory points are tallied (for ships captured, sunk and/or damaged). The winner adds 10 points to his total. These point totals are used to refit a side's fleet.

A captured vessel may be added to the captor's fleet by replacing it with a similarly armed friendly ship marker with statistics no better than the captured ship.

When repairing a ship (even a captured one), all Marine hits must be repaired before any other type of damage. One victory point

restores all Marine hits. One victory point restores 10 rigging hits. One victory point restores 8 hull hits. Any additional unused victory points may be used to roll on the Reinforcement Table or banked toward victory. Banked victory points may not be used after later battles. They are a gamble towards final victory.

REINFORCEMENT TABLE #1

<i>Die Roll</i>	<i>Result</i>
0-3	No Result.
4-6	One scheduled reinforcement.
7-8	Two scheduled reinforcements.
9	Roll on Table #2.

REINFORCEMENT TABLE #2

<i>Die Roll</i>	<i>Result</i>
0	No Result.
1-3	One scheduled reinforcement.
4-6	Two scheduled reinforcements.
7-8	Three scheduled reinforcements.
9	Any 2nd or 3rd Rate ship.

Each additional unused victory point may be used to check for reinforcements between each battle as indicated in the scenario schedule. A die is rolled on Reinforcement Table #1 to determine how many reinforcements are received. These reinforcements may only be selected from the ships listed. A roll of '9' allows a subsequent roll on Reinforcement Table #2. If another '9' is rolled, a player may select any 2nd or 3rd Rate ship from his nationality's counter mix (this is the only exception to the reinforcement selection restrictions).

Any ship variations between scenarios (Sultan vs. Sultan-b) are ignored. Players use the first ship variation provided by the earliest scenario and do the best to keep it in shape during the campaign.

New leaders arrive as scheduled between scenarios. Leaders may be placed on any ships as desired. If a leader is killed, any subordinate is raised to "fleet admiral" for the next battle and the deceased leader is replaced with his same counter, but with his command quality and radius decreased by one.

Subsequent battles are set up as indicated. Ships may be shifted to empty set-up hexes to fill gaps caused by missing reinforcements as desired.

After the final battle in a campaign has been fought, tally all victory points earned during that battle and add in any banked victory points from prior battles. The player with the greatest number of victory points is the campaign victor.

19.1 Suffren v. Hughes

The British send Admiral Sir Edward Hughes to the East Indies to advance their war against Hyder Ali, the Sultan of Mysore. To hinder those plans, the French send a fleet ultimately under the command of the Admiral Pierre-André de Suffren Saint-Tropez. The result is a string of naval battles that will determine the control of the East Indies.

SCENARIO SCHEDULE:

1. Sadras

After Action Reinforcements:

British: Exeter, Sultan, Magnanime-b.

French: Artésien, Brillant.

2) Providien

After Action Reinforcements:

French: Flamand, Bizarre

3) Negapatam

After Action Reinforcements:

British: Sceptre

French: Illustre, St. Michel, Consolante

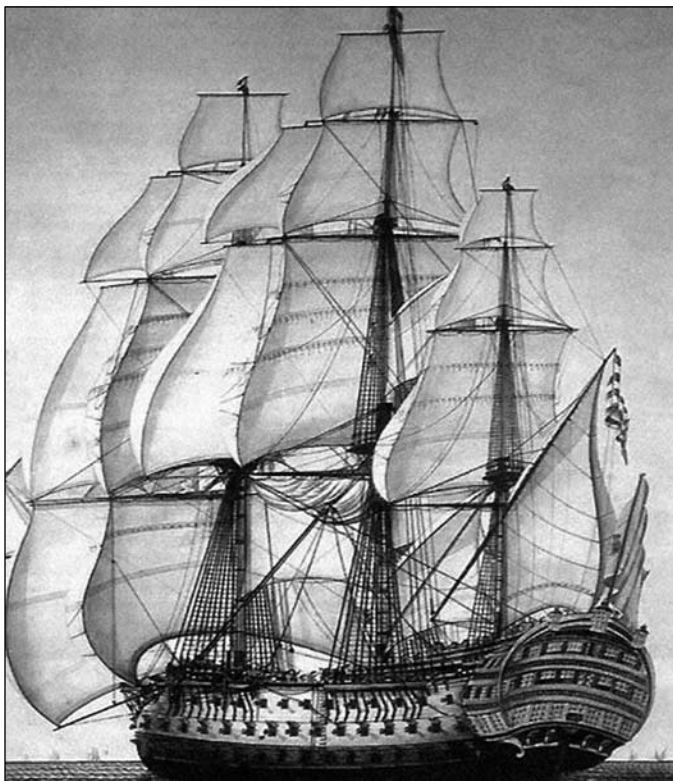
4) Trincomalee

After Action Reinforcements:

British: Cumberland, Bristol, Africa, Inflexible, Gibraltar, Defence

French: Fendant, Argonaute, Hardi, Cleopatre

5) Cuddalore



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Flying Colors

PLAYER AID CARD

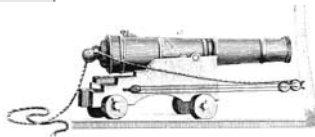
Version: January, 2012

Firepower Determination Table (3.7.7)

Relative Rate	Range (Hexes to Target)									
Rate	1	2	3	4	5	6	7	8	9	10
T	2	1	1	0	0	-	-	-	-	-
G	3	2	2	1	0	-	-	-	-	-
6	4	3	3	2	1	1	0	-	-	-
5	7	5	4	3	2	2	1	0	-	-
4	10	7	6	5	4	3	2	1	0	-
3	12	9	8	6	5	4	2	2	1	0
2	15	12	10	7	6	5	3	2	2	1
1	17	14	12	9	8	7	5	3	2	2
(1)	19	16	14	11	10	8	6	4	3	2

Relative Rate Modifiers

- +1 for every 6 hull hits
- +1 Partial Broadside
- +1 Rotating at anchor
- +1 when firing during a Tack
- +1 when firing with Full Sails raised
- +1 when firing while Dismasted
- +1 when firing while On Fire



Firepower Modifiers

- 1 Rate value in black background if base firepower is shaded
- +1 Rate value in white background if base firepower is shaded
- +? attacker's Audacity
- +2 Point-Blank fire
- +? Cumulative Carronade bonus
- +2 initial broadside (optional)

Procedure

1. Find Relative Rate Row
2. Modify Rate by moving up or down rows
3. Cross-reference modified Rate with range to find Firepower
4. Modify Firepower

Notes

1. '-' indicates fire has no effect
2. Ships with red Relative Rate may not fire further than a range of 5
3. Rate shifts beyond row T automatically result in no effect
4. Ships whose fire has no effect are still marked as 'Fired'



Carronade Table (3.7.10)

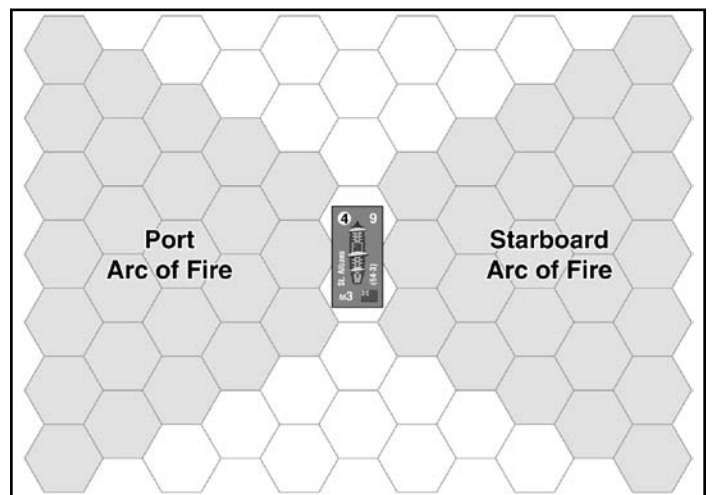
	1779-1786	1787-1826
British fire—range 3 or less	+1	+1
British fire—range 1 or less	+1	+1
American fire—range 3 or less	n/a	+1
American fire—range 1 or less	+1	+1
French/Dutch fire—range 3 or less	n/a	+1
Spanish fire—range 1 or less	n/a	+1
Hexagonal Rate value—range 3 or less	+1	+1
Square Rate value—range 3 or less	+2	+2

Rake Table (3.7.7)

Die Roll	Result
4 or less	Rake successful
5-9	No Rake

Modifiers

- ? Audacity Rating
- ? Commander Quality
- 2 if Stern Rake
- +? Range to Target



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Hit Results Tables

Firing vs Large Vessels (1.0” units)																																														
Modified Firepower																																														
Die Roll	<0		0		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		>20	
	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H
0–	-	-	-	-	-	-	-	-	-	-	R	-	R	-	H	H	R	H	M	H	2R	R	2R*	M	2RH	HR	3R	2H	3R	2HR	4R	3H	4R*	3H	4RH	4H	5R	4H*	6RM	5HM	7R	6H				
1	-	-	-	-	-	-	-	-	-	R	-	R	-	H	H	R	H	M	R	2R	R	2R*	M	2RH	HR	3R	2H	3R	2HR	4R	3H	3R*	3H	4RH	4H	5R	4H*	5RM	4HR	7R	6H	7R*	6HM			
2	-	-	-	-	-	-	-	-	-	R	-	H	H	R	H	M	R	2R	H	2R*	M	2RH	HR	3R	2H	3R	2HR	4R	3H	3R*	3H	4RH	4H	5R	3H*	4RM	4HR	6R	5H	6R*	6HM	6RH	7H			
3	-	-	-	-	-	-	-	R	-	R	-	H	H	R	H	M	R	2R	H	2R*	M	2RH	HR	3R	2H	3R	2HR	4R	3H	3R*	3H	3RH	4H	5R	3H*	4RM	4HR	6R	5H	6R*	5HM	6RH	7H	7R	7H*	
4	-	-	-	-	-	-	R	-	R	-	H	H	R	H	M	R	2R	H	2R*	M	2RH	HR	3R	2H	3R	2HR	4R	3H	3R*	3H	3RH	4H	4R	3H*	4RM	4HR	6R	5H	6R*	4HM	5RH	6H	6R	6H*	7R	6HR
5	-	-	-	-	R	-	R	-	H	H	R	H	M	R	2R	H	R*	M	2RH	HR	2R	2H	2RM	2HR	3R	3H	3R*	3H	3RH	4H	4R	3H*	4RM	3HR	6R	5H	5R*	4HM	5RH	6H	6R	6H*	7R	6HR	8R	7H
6	-	-	R	-	R	-	H	H	R	H	M	R	2R	H	R*	M	2RH	HR	2R	2H	3R	2HR	3R	3H	3R*	3H	3RH	4H	4R	3H*	4RM	3HR	6R	4H	5R*	4HM	5RH	6H	6R	6H*	7R	5HR	8R	6H	7R*	7H
7	R	-	R	-	H	H	R	H	M	R	2R	H	R*	M	2RH	2H	2R	H	3R	2HR	4R	2H	3R*	2HM	3RH	3H	4R*	3H*	4RM	3HR	6R	4H	5R*	4HM	5RH	6H	6R	5H*	7R	5HR	7R	6H	7R*	7H	6R2H	8H
8	R	-	H	H	R	H	M	R	2R	H	R*	M	2RH	2H	2R	2H	3R	2HR	4R	2H	3R*	3H	3RH	3H	4R*	3H*	3RM	3HR	5R	4H	5R*	4HM	5RH	6H	6R	5H*	6R	5HR	7R	6H	6R*	7H	5R2H	8H	7RH	7H*
9	H	H	R	H	M	R	2R	H	R*	M	RH	2H	2R	2H	3R	2HR	4R	2H	3R*	3H	3RH	4H	4R	3H*	3RM	3HR	5R	4H*	5R*	4HM	5RH	6H	6R	5H*	6R	5HR	7R	6H	6R*	7H	5R2H	7H	6RH	7H*	7RM	6H2R
10	R	H	M	R	2R	H	R*	M	RH	2H	2R	2H	2R	2HR	3R	2H	3R*	3H	3RH	4H	4R	3H*	3RM	3HR	5R	4H*	4R*	3HM	4RH	5H	6R	5H*	6R	5HR	7R	6H	6R*	6H	5R2H	7H	6RH	6H*	7RM	5H2R	9R	7HR
11	M	R	2R	H	R*	M	RH	2H	2R	2H	2R	HR	3R	2H	2R*	3H	3RH	4H	4R	3H*	3RM	3HR	5R	4H	4R*	3HM	4RH	5H	5R	5H*	5RM	5HR	7R	6H	6R*	6H	5R2H	7H	6RH	6H*	6RM	5H2R	9R	6HR	8R*	7HM
12	2R	H	R*	M	RH	HR	2R	2H	2R	HR	3R	2H	2R*	2H	2RH	3H	4R	3H*	3RM	3HR	5R	4H	4R*	3HM	4RH	5H	5R	4H*	4RM	4HR	7R	6H	6R*	6H	5R2H	7H	6RH	6H*	6RM	5H2R	8R	6HR	8R*	7HM	7R2H	9H

Firing vs Small Vessels (0.5” units)																																														
Modified Firepower																																														
Die Roll	< 0		0		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		>20	
	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H	R	H
0–	-	-	-	-	-	-	-	-	-	-	R	-	2R	-	H	H	3R	H	M	H	3R	R	3R*	M	3RH	HR	4R	2H	4R	2HR	5R	3H	5R*	3H	5RH	4H	6R	4H*	7RM	5HM	8R	6H				
1	-	-	-	-	-	-	-	-	-	R	-	R	-	H	H	3R	H	M	R	3R	R	3R*	M	3RH	HR	4R	2H	4R	2HR	5R*	3H	4R*	3H	5RH	4H	6R	4H*	6RM	4HR	8R	6H	8R*	6HM			
2	-	-	-	-	-	-	-	-	R	-	H	H	3R	H	M	R	3R	H	3R*	M	3RH	HR	4R	2H	4R	2HR	5R*	3H	4R*	3H	5RH	4H	6R	3H*	5RM	4HR	7R	5H	7R*	6HM	7RH	7H				
3	-	-	-	-	-	-	R	-	R	-	H	H	2R	H	M	R	3R	H	3R*	M	3RH	HR	4R	2H	4R	2HR	5R	3H	4R*	3H	4RH	4H	6R	3H*	5RM	4HR	7R	5H	7R*	5HM	7RH	7H	8R	7H*		
4	-	-	-	-	-	-	R	-	H	H	2R	H	M	R	3R	H	3R*	M	3RH	HR	4R	2H	4R	2HR	5R	3H	4R*	3H	4RH	4H	5R*	3H*	5RM	4HR	7R	5H	7R*	4HM	6RH	6H	7R	6H*	8R	6HR		
5	-	-	-	-	R	-	R	-	H	H	2R	H	M	R	2R	H	3R*	M	3RH	HR	3R	2H	3RM	2HR	4R	3H	4R*	3H	4RH	4H	5R*	3H*	5RM	3HR	7R	5H	6R*	4HM	6RH	6H	7R	6H*	8R	6HR	9R	7H
6	-	-	R	-	R	-	H	H	2R	H	M	R	2R	H	2R*	M	3RH	HR	4R	2H	4R	2HR	4R	3H	4R*	3H	4RH	4H	5R	3H*	5RM	3HR	7R	4H	6R*	4HM	6RH	6H	7R	6H*	8R	5HR	9R	6H	8R*	7H
7	R	-	R	-	H	H	2R	H	M	R	2R	H	2R*	M	2RH	2H	4R	H	4R	2HR	5R	2H	4R*	2HM	4RH	3H	5R*	3H*	5RM	3HR	7R	4H	6R*	4HM	6RH	6H	7R	5H*	8R	5HR	8R	6H	8R*	7H	7R2H	8H
8	R	-	H	H	2R	H	M	R	2R	H	2R*	M	2RH	2H	3R	2H	4R	2HR	5R	2H	4R*	3H	4RH	3H	5R*	3H*	4RM	3HR	6R	4H	6R*	4HM	6RH	6H	7R	5H*	7R	5HR	8R	6H	7R*	7H	6R2H	8H	8RH	7H*
9	H	H	2R	H	M	R	2R	H	2R*	M	2RH	2H	3R	2H	3R	2HR	5R	2H	4R*	3H	4RH	4H	5R	3H*	4RM	3HR	6R	4H*	5R*	4HM	6RH	6H	7R	5H*	7R	5HR	8R	6H	7R*	7H	6R2H	7H	7RH	7H*	8RM	6H2R
10	2R	H	M	R	2R	H	2R*	M	2RH	2H	3R	2H	3R	2HR	4R	2H	4R*	3H	4RH	4H	5R	3H*	4RM	3HR	6R	4H*	5R*	3HM	5RH	5H	7R	5H*	7R	5HR	8R	6H	7R*	6H	6R2H	7H	7RH	6H*	7RM	5H2R	10R	7HR
11	M	R	2R	H	2R*	M	2RH	2H	3R	2H	3R	HR	4R	2H	3R*	3H	4RH	4H	5R	3H*	4RM	3HR	6R	4H	5R*	3HM	5RH	5H	6R	5H*	6RM	5HR	8R	6H	7R*	6H	6R2H	7H	7RH	6H*	7RM	5H2R	10R	6HR	9R*	7HM
12	2R	H	2R*	M	2RH	HR	3R	2H	3R	HR	4R	2H	3R*	2H	3RH	3H	5R	3H*	4RM	3HR	6R	4H	5R*	3HM	5RH	5H	6R	4H*	5RM	4HR	8R	6H	7R*	6H	6R2H	7H	7RH	6H*	7RM	5H2R	9R	6HR	9R*	7HM	8R2H	9H

(*) chance of a fire (3.7.11)

Die Roll Modifiers

Rigging Target Modifiers

Grappled/fouled ships cannot target rigging

- +1 if French ship firing
- +1 if firing into wind
- −1 if firing with wind
- +2 if target at Full Sail
- −2 if firing in Calm conditions

Damage Results Modifiers

x2 all M damage if firing Point-Blank

x2 H damage caused by Stern Rake

Increase Hull damage caused by Bow Rake attacks by 50%

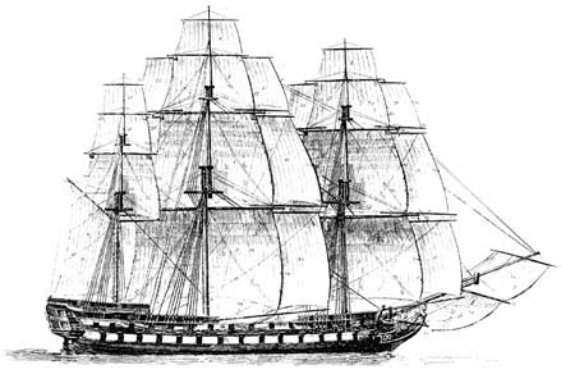
Hull Target Modifiers

- +1 if British ship firing
- +1 if firing with wind
- −1 if firing into wind

“+1 if firing with wind” and “−1 if firing into wind” do not apply to ships that are grappled or fouled.

Other Modifiers

- +2 if firing while anchored
- +2 if battery firing
- −1 if firing outside the broadside arc and not within own Rake Line.
- −3 if firing down own Rake Line



Movement Table (3.6)

Wind Gauge	Plain Sails	Full Sails
Running	4	6
Reaching	5	8
Beating	2	3
In Irons	0	0

Weather Effects (3.6.3): Calm: -1, Breezy: +1

Rigging Damage: -1 MP for every 3 rigging hits

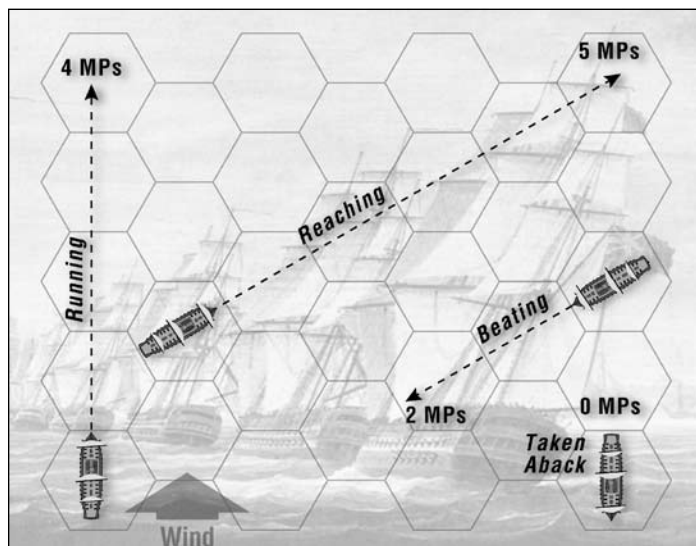
Turning Costs (double at full sail):

From Reaching to Running = 1 MP

From Reaching to Beating = 2 MPs

All Other = 0 MP

Anchor: 1/2 MPs when slipping anchor



Tacking Table (3.6.6)

Die Roll	Movement Points
0 or less	In Irons!
1-2	0
3-5	1
6 or more	2

Modifiers

+? Commander Quality if present on ship

-? Rigging Damage Modifier

-1 if Damaged

-1 if Enemy within three hexes

+1 if Enemy beyond ten hexes

Ships on Fire Table (3.7.11)

Die Roll	Result
0-2	Fire Extinguished
3-4	Fire Extinguished, 1R Hit
5-6	1R Hit*
7-8	1H Hit*
9	1R, 1H Hit*

* Fire may spread. Roll a die for each fouled or grappled ship. Fire spreads on a seven or more (+1 if fouled, +2 if fouled and grappled). After determining spread, roll another die: if the roll is a '9' the burning ship explodes! The exploding ship sinks immediately, along with any ships to which it is fouled or grappled.

Wind Adjustment Table (3.2)

Die Roll	Change
0-5	No Change
6-7	One Point Clockwise
8	Two Points Clockwise
9	One Point Counter-Clockwise

Sternway Table (3.6.9)

Die Roll	Result
0-4	May drift one hex before rotating
5 or more	Must drift one hex before rotating

Modifiers

-? Commander Quality

Grounding Table (4.3)

Die Roll	Result
< 0	Grounded, 1H damage
0-2	Grounded
3-5	1H damage
> 5	No Effect

Modifiers

+? Commander Quality

-? Shoal Value

-1 Ship Rate of 4-6

-2 Ship Rate of 1-3

-3 Ship Rate of (1)



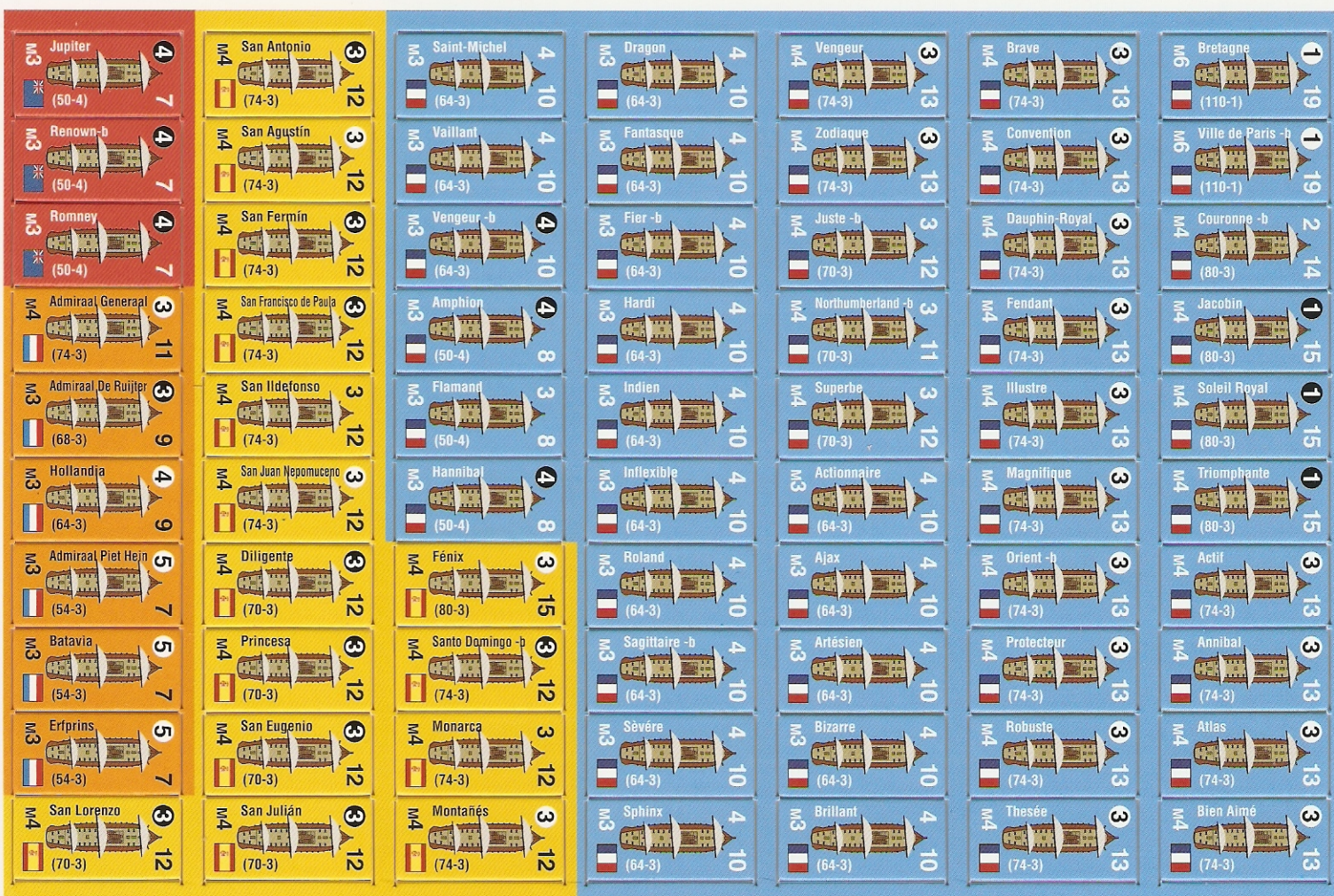
Back

 M2 Experiment (50-4) 3 VP 6	 M3 Princess Amelia (80-3) 6 VP 14	 M2 Admiraal Piet Heijn (54-3) 3 VP 7	 M2 Batavia (54-3) 3 VP 7	 M2 Erprins (54-3) 3 VP 7	 M3 Fénix (80-3) 6 VP 14	 M3 Santo Domingo (74-3) 5 VP 12
 M3 Experiment (50-4) 5	 M4 Princess Amelia (80-3) 3	 M3 Admiraal Piet Heijn (54-3) 5	 M3 Batavia (54-3) 5	 M3 Erprins (54-3) 5	 M4 Fénix (80-3) 3	 M4 Santo Domingo (74-3) 3

Front

Front Back

 M2 Constante (38-5) 5	 M2 Constante (38-5) 7	 M1 Constante (38-5) 6	 M1 Constante (38-5) 7
 M3 Argó (44-5) 5	 M3 Argó (44-5) 8	 M2 Argó (44-5) 6	 M2 Argó (44-5) 8



5	12	5	12	5	12	5	12	4	14	4	14	4	14	4	18	4	18
M3	Bien Aimé	M3	Atlas	M3	Annibal	M3	Actif	M3	Triomphante	M3	Soleil Royal	M3	Jacotin	M3	Couronne -b	M5	Ville de Paris -b
(74-3)		(74-3)		(74-3)		(74-3)		(80-3)		(80-3)		(80-3)		(80-3)		(110-1)	
6 VP		6 VP		6 VP		6 VP		7 VP		7 VP		7 VP		7 VP		9 VP	

5	12	5	12	5	12	5	12	5	12	5	12	5	12	5	12	5	12
M3	Thesée	M3	Robuste	M3	Protecteur	M3	Orient -b	M3	Magnifique	M3	Illustre	M3	Fendant	M3	Dauphin-Royal	M3	Convention
(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)	
6 VP		6 VP		6 VP		6 VP		6 VP		6 VP		6 VP		6 VP		6 VP	

5	9	5	9	5	9	5	9	5	9	5	11	5	12	5	12	5	12
M2	Brillant	M2	Bizarre	M2	Arlésien	M2	Ajax	M2	Actionnaire	M3	Superbe	M3	Northumberland -b	M3	Juste -b	M3	Zodiaque
(64-3)		(64-3)		(64-3)		(64-3)		(64-3)		(70-3)		(70-3)		(70-3)		(74-3)	
4 VP		4 VP		4 VP		4 VP		4 VP		5 VP		5 VP		5 VP		6 VP	

5	9	5	9	5	10	5	9	5	9	5	9	5	9	5	9	5	9
M2	Sphinx	M2	Sévère	M2	Sagittaire -b	M2	Roland	M2	Inflexible	M2	Indien	M2	Hardi	M2	Fier -b	M2	Fantastique
(64-3)		(64-3)		(64-3)		(64-3)		(64-3)		(64-3)		(64-3)		(64-3)		(64-3)	
4 VP		4 VP		4 VP		4 VP		4 VP		4 VP		4 VP		4 VP		4 VP	

5	12	5	12	4	12	4	14	5	8	5	9	5	9	5	9	5	9
M3	Montañés	M3	Monarca	M3	Santo Domingo -b	M3	Fénix	M2	Hannibal	M2	Flandre	M2	Amphion	M2	Vengeur -b	M2	Vaillant
(74-3)		(74-3)		(74-3)		(80-3)		(50-4)		(50-4)		(50-4)		(64-3)		(64-3)	
6 VP		5 VP		5 VP		6 VP		3 VP		5 VP		4 VP		4 VP		4 VP	

5	11	5	11	5	11	5	11	5	12	5	12	5	12	5	12	5	12
M3	San Julián	M3	San Eugenio	M3	Princesa	M3	Diligente	M3	San Juan Nepomuceno	M3	San Ildefonso	M3	San Francisco de Paula	M3	San Fermín	M3	San Agustín
(70-3)		(70-3)		(70-3)		(70-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)	
5 VP		5 VP		5 VP		5 VP		6 VP		5 VP		5 VP		5 VP		6 VP	

5	11	5	7	5	7	5	7	5	9	5	9	5	10	5	7	5	7
M3	San Lorenzo	M2	Erprins	M2	Batavia	M2	Admiraal Piet Heij	M2	Hollandia	M2	Admiraal De Ruijter	M3	Admiraal Generaal	M2	Romney	M2	Renown -b
(70-3)		(54-3)		(54-3)		(54-3)		(54-3)		(64-3)		(68-3)		(74-3)		(50-4)	
5 VP		3 VP		3 VP		3 VP		3 VP		4 VP		5 VP		5 VP		3 VP	

4	13	4	13	4	13	4	13	4	15	4	14	4	14	4	15	4	15
M3	Ocean	M3	Formidable	M3	Duke	M3	Barfleur -b	M3	Temeraire	M4	Princess Royal	M4	Prince George	M4	Prince	M5	Neptune
(90-2)		(90-2)		(90-2)		(90-2)		(98-2)		(98-2)		(98-2)		(98-2)		(98-2)	
6 VP		6 VP		6 VP		6 VP		8 VP		7 VP		7 VP		7 VP		8 VP	

5	11	5	11	5	11	5	11	5	11	5	14	5	13	4	14	4	13
M3	Cornwall	M3	Berwick	M3	Belle Isle	M3	Arrogant	M3	Albion	M3	Tonnant	M3	Foudroyant	M3	Princess Amelia	M3	Union
(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(80-3)		(80-3)		(90-2)	
5 VP		5 VP		7 VP		5 VP		5 VP		8 VP		6 VP		6 VP		6 VP	

5	11	5	11	5	11	5	11	5	11	5	11	5	11	5	11	5	11
M3	Magnificent	M3	Magnanime	M3	Impétueux	M3	Hercules	M3	Hector	M3	Grafton	M3	Fortitude	M3	Fame	M3	Elizabeth
(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)	
5 VP		5 VP		6 VP		5 VP		5 VP		5 VP		5 VP		5 VP		5 VP	

5	9	5	9	5	9	5	11	5	11	5	11	5	11	5	11	4	13
M3	Chichester	M3	Burford	M3	Boyne	M3	Warspite	M3	Vengeance	M3	Valiant	M3	Sultan	M3	Suffolk	M3	Queen -b
(68-3)		(70-3)		(70-3)		(74-3)		(74-3)		(74-3)		(74-3)		(74-3)		(90-2)	
5 VP		5 VP		5 VP		5 VP		5 VP		6 VP		5 VP		5 VP		6 VP	

5	9	5	9	5	9	5	9	5	9	5	9	5	9	5	10	5	9
M2	Inflexible	M2	Exeter	M2	Essex	M2	Eagle	M2	Bienfaisant	M2	Anson	M2	Temple	M3	Somerset	M3	Monarca
(64-3)		(64-3)		(64-3)		(64-3)		(64-3)		(64-3)		(64-3)		(70-3)		(68-3)	
4 VP		4 VP		4 VP		4 VP		4 VP		4 VP		4 VP		5 VP		5 VP	

5	9	5	11	5	9	5	9	5	9	5	9	5	7	5	9	5	9
M2	Vigilant	M3	Sultan -b	M2	Stirling Castle	M2	Sceptre	M2	Repulse -b	M2	Prothée	M2	Preston	M2	Nonsuch	M2	Magnanime -b
(64-3)		(74-3)		(64-3)		(64-3)		(64-3)		(64-3)		(50-4)		(64-3)		(64-3)	
4 VP		5 VP		4 VP		4 VP		4 VP		4 VP		3 VP		4 VP		4 VP	

5	6	5	7	5	7	5	8	5	8	5	8	5	8	5	9	5	9
M2	Experiment	M2	Centurion	M2	Bristol	M2	Montague -b	M2	Medway	M2	Intrepid -b	M2	Dunkirk	M2	Buffalo	M2	Yarmouth
(50-4)		(50-4)		(50-4)		(60-3)		(60-3)		(60-3)		(60-3)		(60-3)		(64-3)	
3 VP		3 VP		3 VP		4 VP		4 VP		4 VP		4 VP		3 VP		4 VP	

3 Hawke 8 4	3 Hughes 7 3	3 Rodney 7 2	3 Byron 6 2	3 Kappel 5 2	2 Johnstone 6 3	2 Barrington 6 1	2 Palliser 5 3	2 Hardy 5 2	3 Lángara 6 2
2 Hotiam 5 2	2 Ross 5 1	2 Young 4 2	2 Elliot 4 2	2 Harland 5 1	2 Parker, H. 5 1	2 King 4 2	2 Bickerton 5 1	2 Digby 5 2	Disarmed
3 Suffren 7 4	3 d'Estaing 7 2	3 de Clapiers 6 2	3 d'Ouvilliers 6 2	2 Vaudreuil 6 2	2 de Broves 5 2	5 Cleopatre (32-5) M 2	5 Phoenix (44-5) M 2	5 Roebuck (44-5) M 2	2 Kinsbergen 4 2
2 de Cartres 5 1	2 de Breignon 6 1	2 du Chafault 4 1	2 du Verger 4 2	2 Bruges 5 2	2 de Baillampont 4 1	5 Consolante (38-5) M 2	5 Dolphin (44-5) M 2	5 Argos (44-5) M 3	3 Zoutman 6 2
1	1	1	1	1	1	3	3	3	3
3	5	5	5	5	7	7	9	9	9
11	13	1	1	1	1	1	3	3	3
3	3	5	5	5	5	5	7	7	7
7	9	9	9	9	11	11	11	Disarmed	Disarmed
13	13	13	15	15	17	17	19	Disarmed	Disarmed
Disarmed	Disarmed	Disarmed	Disarmed	Disarmed	Disarmed	Disarmed	Disarmed	Disarmed	Disarmed
Disarmed	Disarmed	Disarmed	Disarmed	Disarmed	Disarmed	Disarmed	Disarmed	Disarmed	Disarmed
Adrift	Adrift	Adrift	Adrift	Adrift	Adrift	Adrift	Adrift	Adrift	Adrift
Adrift	Adrift	Adrift	Adrift	Adrift	Adrift	Adrift	Adrift	Adrift	Adrift

Ship of the Line Countersheet 2 of 2 (Back Side)

0902-2

3 Langara W 4 5 VP 1	2 Hady W 4 4 VP 1	2 Palliser W 4 4 VP 2	2 Barrington W 4 4 VP 0	2 Johnstone W 4 5 VP 2	3 Keppel W 4 4 VP 1	3 Byron W 4 5 VP 1	3 Rodney W 4 5 VP 1	3 Hughes W 4 6 VP 2	3 Hawke W 4 7 VP 3
In Irons!	2 Digby W 4 4 VP 1	2 Bickerton W 4 4 VP 0	2 King W 2 3 VP 1	2 Parker, H. W 4 4 VP 0	2 Harland W 4 4 VP 0	2 Elliot W 4 4 VP 0	2 Young W 2 3 VP 1	2 Ross W 2 4 VP 0	2 Holham W 4 4 VP 1
2 Kinsbergen W 2 3 VP 1	6 Roebuck (44-5) 3 VP 1	6 Phoenix (44-5) 3 VP 1	6 Cleopatra (32-5) 2 VP 1	2 de Broves W 4 4 VP 1	2 Vaudreuil W 4 5 VP 1	3 d'Orville W 4 5 VP 1	3 de Confians W 4 5 VP 1	3 d'Estrang W 4 5 VP 1	3 Suffren W 4 6 VP 3
3 Zoutman W 4 5 VP 1	5 Argo (44-5) 2 VP 2	6 Dolphin (44-5) 3 VP 1	6 Constante (38-5) 3 VP 1	2 de Bauffrenet W 2 3 VP 0	2 Bruges W 4 4 VP 1	2 du Venger W 2 3 VP 1	2 du Chataut W 2 3 VP 0	2 de Braignon W 4 4 VP 0	2 de Cartres W 4 4 VP 0
4	4	4	4	2	2	2	2	2	2
10	10	8	8	8	6	6	6	6	4
4	4	4	2	2	2	2	2	2	12
8	8	8	6	6	6	6	6	4	4
In Irons!	In Irons!	12	12	12	10	10	10	10	8
In Irons!	In Irons!	20	18	18	16	16	14	14	14
Full Sails	Full Sails	Full Sails	Full Sails	Full Sails	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!
Full Sails	Full Sails	Full Sails	Full Sails	Full Sails	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!
In Irons!	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!
In Irons!	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!	In Irons!