

IRONCLADS: 1850-1890

Some Ship Data Cards

Name: GLOIRE**French, 1859-1879**Sister ships **INVINCIBLE** and **NORMANDIE****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15** ~~16 17 18 19 20 21 22 23 24 25~~Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15** ~~16 17 18 19 20 21 22 23 24 25~~Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/Rear**Armour** **01 02 03 04 05 06 07****Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12 13** ~~14 15 16 17 18 19 20~~**Hull** **01 02 03 04 05 06** ~~07 08 09 10 11 12~~**Current Speed:****Hits:****Notes:****Name: WARRIOR****British, 1861-1923**Sister ship **BLACK PRINCE****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17** ~~18 19 20 21 22 23 24 25~~Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17** ~~18 19 20 21 22 23 24 25~~Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/Rear**Armour** **01 02 03 04 05 06 07****Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12 13 14** ~~15 16 17 18 19 20~~**Hull** **01 02 03 04 05 06 07 08 09 10** ~~11 12~~**Current Speed:****Hits:****Notes:**

Name: ARMINIUS**German, 1864-1901****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Starb Broadside Arc ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret **01 02** ~~03 04 05 06 07 08 09 10~~ Fwd/**Port/Starboard/Rear**Centre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret **01 02** ~~03 04 05 06 07 08 09 10~~ Fwd/**Port/Starboard/Rear****Armour** **01 02 03 04 05** ~~06 07~~**Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12** ~~13 14 15 16 17 18 19 20~~**Hull** **01 02** ~~03 04 05 06 07 08 09 10 11 12~~**Current Speed:****Hits:****Notes:****Name: COLBERT****French, 1875-1895**Sister ship **TRIDENT****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05** ~~06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Starb Broadside Arc **01 02 03 04 05** ~~06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Rear Arc **01 02** ~~03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/Rear**Armour** **01 02 03 04 05 06 07****Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12 13 14** ~~15 16 17 18 19 20~~**Hull** **01 02 03 04 05 06 07 08 09** ~~10 11 12~~**Current Speed:****Hits:****Notes:**

Name: MONARCH**British, 1869-1906****Guns:**Forward Arc **01 02 03** ~~04 05 06 07 08 09 10~~Port Broadside Arc ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Starb Broadside Arc ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Rear Arc **01 02** ~~03 04 05 06 07 08 09 10~~Forward Turret **01 02 03 04 05 06 07** ~~08 09 10~~ Fwd/**Port**/~~Starboard~~/~~Rear~~Centre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/~~Port~~/~~Starboard~~/~~Rear~~Rear Turret **01 02 03 04 05 06 07** ~~08 09 10~~ Fwd/**Port**/~~Starboard~~/~~Rear~~**Armour** **01 02 03 04 05 06 07****Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15** ~~16 17 18 19 20~~**Hull** **01 02 03 04 05 06 07 08 09** ~~10 11 12~~**Current Speed:****Hits:****Notes:****Name: ROANOKE****USA, 1862-1865****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Starb Broadside Arc ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret **01 02 03 04** ~~05 06 07 08 09 10~~ Fwd/**Port**/~~Starboard~~/~~Rear~~Centre Turret **01 02 03** ~~04 05 06 07 08 09 10~~ Fwd/**Port**/~~Starboard~~/~~Rear~~Rear Turret **01 02 03** ~~04 05 06 07 08 09 10~~ Fwd/**Port**/~~Starboard~~/~~Rear~~**Armour** **01 02 03 04 05** ~~06 07~~**Propulsion** **01 02 03 04 05 06** ~~07 08 09 10 11 12 13 14 15 16 17 18 19 20~~**Hull** **01 02 03 04 05 06 07 08 09 10 11 12****Current Speed:****Hits:****Notes:**

Name: AGAMEMNON**British, 1852-1870**Sister ships **AJAX** and **SAN PAREIL****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/Rear**Armour:** ~~01 02 03 04 05 06 07~~**Propulsion:** **01 02 03 04 05 06 07 08 09 10 11 12** ~~13 14 15 16 17 18 19 20~~**Hull:** **01 02 03 04 05** ~~06 07 08 09 10 11 12~~**Current Speed:****Hits:****Notes:****Name: HERO****British, 1847-1875**Sister ships **EDGAR**, **JAMES WATT**, and **EMMANUEL****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ — Fwd/Port/Starboard/Rear**Armour** ~~01 02 03 04 05 06 07~~**Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20****Hull** **01 02 03 04** ~~05 06 07 08 09 10 11 12~~**Current Speed:****Hits:****Notes:**

Name: BRETAGNE**French, 1850-1880**Sister ship **DESAIX****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/Rear**Armour** ~~01 02 03 04 05 06 07~~**Propulsion** ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20~~**Hull** ~~01 02 03 04 05 06 07 08 09 10 11 12~~**Current Speed:****Hits:****Notes:****Name: SOUVERAINE****French, 1813-1905****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Starb Broadside Arc ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/Rear**Armour** ~~01 02 03 04 05 06 07~~**Propulsion** ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20~~**Hull** ~~01 02 03 04 05 06 07 08 09 10 11 12~~**Current Speed:****Hits:****Notes:**

Name: MINOTAUR**British, 1863-1922****Guns:**Forward Arc **01 02 03** ~~04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15** ~~16 17 18 19 20 21 22 23 24 25~~Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15** ~~16 17 18 19 20 21 22 23 24 25~~Rear Arc **01 02 03** ~~04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ ~~Fwd/Port/Starboard/Rear~~Centre Turret ~~01 02 03 04 05 06 07 08 09 10~~ ~~Fwd/Port/Starboard/Rear~~Rear Turret ~~01 02 03 04 05 06 07 08 09 10~~ ~~Fwd/Port/Starboard/Rear~~**Armour 01 02 03 04 05 06 07****Propulsion 01 02 03 04 05 06 07 08 09 10 11 12 13 14** ~~15 16 17 18 19 20~~**Hull 01 02 03 04 05 06 07 08 09 10 11** ~~12~~**Current Speed:****Hits:****Notes:****Name: SOLFERINO****French, 1861-1882**Sister ship **MAGENTA****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ ~~Fwd/Port/Starboard/Rear~~Centre Turret ~~01 02 03 04 05 06 07 08 09 10~~ ~~Fwd/Port/Starboard/Rear~~Rear Turret ~~01 02 03 04 05 06 07 08 09 10~~ ~~Fwd/Port/Starboard/Rear~~**Armour 01 02 03 04 05** ~~06 07~~**Propulsion 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20****Hull 01 02 03 04 05 06 07 08 09 10 11 12****Current Speed:****Hits:****Notes:**

Name: VICTORIA**British, 1859-1893**Sister ship **HOWE****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/Rear**Armour** ~~01 02 03 04 05 06 07~~**Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12** ~~13 14 15 16 17 18 19 20~~**Hull** **01 02 03 04 05 06 07** ~~08 09 10 11 12~~**Current Speed:****Hits:****Notes:****Name: EYLAU****French, 1857-1877****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/Rear**Armour** ~~01 02 03 04 05 06 07~~**Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12 13** ~~14 15 16 17 18 19 20~~**Hull** **01 02 03 04 05 06** ~~07 08 09 10 11 12~~**Current Speed:****Hits:****Notes:**

Name: NAPOLEON**French, 1852-1876**Sister ships **ARCOLE, REDOUBTABLE, ALGESIRAS, IMPERIAL, INTREPID, VILLE DE NANTES, VILLE DE BORDEAUX,** and **VILLE DE LYON****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/Rear**Armour** ~~01 02 03 04 05 06 07~~**Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20****Hull** **01 02 03 04 05 06 07 08 09 10 11 12****Current Speed:****Hits:****Notes:****Name: VILLE DE PARIS****French, 1851-1898**Sister ship **LOUIS XIV****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25**Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/Rear**Armour** ~~01 02 03 04 05 06 07~~**Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20****Hull** **01 02 03 04 05 06 07 08 09 10 11 12****Current Speed:****Hits:****Notes:**

Name: HMS PHOEBE**British, 1854-1875****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18** ~~19 20 21 22 23 24 25~~Starb Broadside Arc **01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18** ~~19 20 21 22 23 24 25~~Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/Rear**Armour** ~~01 02 03 04 05 06 07~~**Propulsion** **01 02 03 04 05 06 07 08 09 10 11 12 13** ~~14 15 16 17 18 19 20~~**Hull** **01 02 03** ~~04 05 06 07 08 09 10 11 12~~**Current Speed:****Hits:****Notes:****Name: CSS VIRGINIA** (previously known as the **USS MERRIMACK**)**Confederate, 1862****Guns:**Forward Arc **01 02** ~~03 04 05 06 07 08 09 10~~Port Broadside Arc **01 02 03 04** ~~05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Starb Broadside Arc **01 02 03 04** ~~05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Rear Arc **01 02** ~~03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearCentre Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ Fwd/Port/Starboard/Rear**Armour** **01 02 03 04 05 06 07****Propulsion** **01 02 03 04 05** ~~06 07 08 09 10 11 12 13 14 15 16 17 18 19 20~~**Hull** **01 02 03 04 05** ~~06 07 08 09 10 11 12~~**Current Speed:****Hits:**

Notes: The Virginia was a very poor turner indeed. The Virginia had a turning radius of about 1 mile, which would prove to be a handicap when in battle with the more agile Monitor. Therefore, if the Virginia conducts a turn, then it cannot conduct a turn on the very next Game Turn.

Name: USS MONITOR**Union, 1862****Guns:**Forward Arc ~~01 02 03 04 05 06 07 08 09 10~~Port Broadside Arc ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Starb Broadside Arc ~~01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25~~Rear Arc ~~01 02 03 04 05 06 07 08 09 10~~Forward Turret ~~01 02 03 04 05 06 07 08 09 10~~ ~~Fwd/Port/Starboard/Rear~~Centre Turret **01 02 03** ~~04 05 06 07 08 09 10~~ Fwd/Port/Starboard/RearRear Turret ~~01 02 03 04 05 06 07 08 09 10~~ ~~Fwd/Port/Starboard/Rear~~**Armour 01 02 03 04 05 06 07****Propulsion 01 02 03 04 05 06** ~~07 08 09 10 11 12 13 14 15 16 17 18 19 20~~**Hull 01 02 03 04** ~~05 06 07 08 09 10 11 12~~**Current Speed:****Hits:****Notes:**