

Sail frigates (2nd class, 52 guns)

ARTEMISE class (launched 1828-42)
 POURSUIVANTE class (launched 1844-47)
 NEMESIS class (launched 1846-47)
 ALCESTE class (launched 1837-46)

ARTEMISE class sail frigates (2nd class, 52)

Displacement:	2300t
Dimensions:	170ft 7in wl, 173ft 3in deck x 44ft 0in mld, 45ft 3in ext x 20ft 8in mean, 22ft 0in max. Beam of Lorient ships 43ft 10in/45ft 0in. Depth 19ft 4in
Same, meters:	<u>52.00, 52.80 x 13.40, 13.78 x 6.30, 6.70m. 13.36/13.72m. 5.90m.</u>
Masts:	Main 61ft 10in x 2ft 11in; Fore 55ft 1in x 2ft 9in; Mizzen 48ft 11in x 1ft 10in. Sail area 2601 sq.yd.
Armament:	(<u>Artémise</u> c1830 and <u>Andromède</u> c1836) GD 28-24p; SD 22-24p carr., 2-18p. (<u>Artémise</u> 1835) GD 28-30p No.2; SD 22-30p carr., 2-18p. (<u>Néréide</u> 1837, <u>Andromède</u> 1840, <u>Danaé</u> c1840, and <u>Cléopâtre</u> c1842) GD 28-30p No.2; SD 18-30p carr., 4-16cm shell. (<u>Gloire</u> 1839?) GD 24-30p No.2, 4-16cm shell; SD 18-30p carr., 4-16cm shell. (<u>Néréide</u> 1840, <u>Virginie</u> c1844) GD 26-30p No.2, 2-22cm No.2 shell; SD 18-30p carr., 4-16cm shell (6 in <u>Néréide</u>). (<u>Artemise</u> 1848, <u>Andromède</u> 1851) GD 24-30p No.2, 4-22cm No.2 shell; SD 18-30p carr., 4-16cm shell
Complement:	441

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
ARTEMISE	Lorient	5.9.26	22.11.28	22.1.29	Stk. 3.10.40
ANDROMEDE	Lorient	2.4.27	5.4.33	12.9.36	Stk. 24.10.60
NEREIDE	Lorient	1.8.28	17.2.36	16.9.37	Stk. 30.12.87
GLOIRE	Rochefort	2.4.27	12.12.37	1.1.38	Lost 10.8.47
CLEOPATRE	St. Servan	1.9.27	23.4.38	21.7.42	Stk. 31.12.64
DANAE	St. Servan	27.9.27	23.5.38	12.10.40	Steam 1858
VIRGINIE	Rochefort	26.6.27	25.4.42	11.4.44	Stk. 13.5.81
CIRCE	Rochefort	16.5.47	--	--	Steam 1860
HERMIONE	Brest	10.5.47	--	--	Steam 1860
JUNON	Brest	27.4.47	--	--	Steam 1861
FLORE	Rochefort	26.7.47	--	--	Steam 1869

Class. In response to the problems with the Jeanne d'Arc type, the ministry issued specifications for a second-class frigate with a slightly increased beam and a more realistic armament of 52 guns, mostly 24pdrs. Hubert completed the plans for the first ships of this type in 1826. The designed height of battery of this class and its successors was 6ft 7in at load draft. The standard artillery of this type was changed in 1838 to a 50-gun armament of 30pdrs after successful trials in at least one ship, Artémise. Virginie, originally Niobé, was renamed 23.11.39. Cléopâtre and Danaé were commissioned briefly in 1838 to move from St. Servan to Brest and were commissioned later for active service as indicated above.

Disposals. Artémise was renamed Arc en Ciel before 1865 as a hulk and was BU 1887. Andromède became a hulk, was renamed Athlète 1883, and was BU 1887. Néréide became a guard hulk and was BU 1896. Gloire was lost on the west coast of Korea with the corvette Victorieuse. Cléopâtre became a storage hulk at Cherbourg and was BU 1869. Virginie became a storage hulk and was BU 1888.

POURSUIVANTE class sail frigates (2nd class, 52)

Displacement:	2303t
Dimensions:	170ft 7in wl, 172ft 3in deck x 44ft 0in mld, 45ft 3in ext x 20ft 8in mean, 21ft 4in max. Depth 19ft 4in
Same, meters:	<u>52.00, 52.50 x 13.40, 13.78 x 6.30, 6.50m. 5.90m</u>
Masts:	As <u>Artémise</u> . Sail area 2703 sq.yd.
Armament:	(<u>Poursuivante</u> 1847) GD 28-30p No.2; SD 18-30p carr., 4-16cm shell. (<u>Zénobie</u> , <u>Sibylle</u> , <u>Poursuivante</u> 1854) GD 24-30p No.2, 4-22cm No.2 shell; SD 18-30p carr., 4-16cm shell
Complement:	441

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
POURSUIVANTE	Toulon	5.5.27	16.11.44	27.1.47	Stk. 31.12.64
ZENOBIE	Toulon	3.28	29.7.47	1.1.49	Steam 1858
SIBYLLE	Toulon	11.29	7.11.47	8.4.51	Stk. 13.5.81

Class. Plans for these standard 52-gun frigates were completed by Barrallier in 2.27.

Disposals. Poursuivante became headquarters hulk for the reserve fleet at Cherbourg in 1862 and was BU 1890. Sibylle was BU in 1883.

NEMESIS class sail frigates (2nd class, 52)

Displacement:	2303t
Dimensions:	170ft 7in wl, 172ft 1in deck x 44ft 0in mld, 45ft 3in ext x 20ft 8in mean
Same, meters:	<u>52.00, 52.45 x 13.40, 13.78 x 6.30m</u>
Masts:	As <u>Artémise</u>
Armament:	(<u>Némésis</u> 1857) GD 20-30p No.2, 8-22cm No.2 shell; SD 16-30p carr., 2-30p No.1
Complement:	441

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
PANDORE	Brest	7.9.29	26.3.46	3.11.49	Steam 1858
NEMESIS	Brest	14.9.28	14.4.47	26.3.55	Stk. 19.4.66

Class. Plans for this standard 52-gun frigate class were completed by Perroy in 4.28. A probable sister, Clorinde, was scheduled to be begun in 1837 at Brest but was deferred and cancelled in 1838.

Disposal. Némésis became a barracks hulk and was BU 1888.

ALCESTE class sail frigates (2nd class, 52)

Displacement:	2360t
Dimensions:	170ft 7in wl, 172ft 1in deck x 44ft 0in mld, 45ft 3in ext x 20ft 8in mean, 21ft 4in max. Depth 19ft 4in
Same, meters:	<u>52.00, 52.46 x 13.40, 13.78 x 6.30, 6.50m. 5.90m</u>
Masts:	As <u>Artémise</u> . Sail area 2685 sq.yd.
Armament:	(<u>Reine Blanche</u> 1841) GD 28-30p No.2; SD 18-30p carr., 4-16cm shell. (1847) Same but GD 24-30p No.2; 4-22cm No.2 shell
Complement:	441

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
REINE BLANCHE	Cherbourg	27.6.30	15.9.37	1.11.40	Stk. 23.6.59
ALCESTE	Cherbourg	26.5.29	28.3.46	9.4.53	Stk. 31.5.86

Class. Leroux completed plans for these standard 52-gun frigates in 8.28. Alceste was converted into a convict transport for New Caledonia 1867-68.

Disposals. Reine Blanche became a mooring hulk at Rochefort, was renamed Vigoreux before 1865, and was BU 1885. Alceste became a hospital hulk at Gabon and was BU 1891.

