

Sail frigates (2nd class, 58 guns)

JEANNE D'ARC class (launched 1820-21)

CLORINDE (launched 1821)

VESTALE class (launched 1822-25)

MARIE THERESE class (launched 1823)

JEANNE D'ARC class sail frigates (2nd class, 58)

Displacement:	2275t
Dimensions:	170ft 6in wl x 43ft 2in mld x 21ft 4in
Same, meters:	<u>51.98 x 13.16 x 6.51m</u>
Masts:	Probably similar to <u>Artémise</u>
Armament:	(As built) GD 30-24p; SD 26-36p carr., 2-18p (2-24p in <u>Amazone</u> c1824). (<u>Amazone</u> c1827) GD 30-24p; SD 18-24p carr., 2-18p. (<u>Amazone</u> 1828) GD 28-24p; SD 22-24p carr., 2-18p.
Complement:	441

Name	Builder	Laid down	Launched	Commiss.	Fate
JEANNE D'ARC	Brest	17.2.19	5.8.20	9.1.21	Stk. 26.10.33
AMAZONE	Brest	4.20	1.5.21	1.7.21	Stk. 13.3.41

Class. On 19.5.17 the naval constructors in the ports were invited to submit plans in a competition to produce a new type of 50-gun frigate armed with 24p guns. The specifications for the new class, including the dimensions, were based on the experimental frigate Flore designed by Caro in 1797 with 30-24p and 20-8p. On 13.7.19 the number of 36p carronades was increased from 18 to 26, making the ships 58-gunners. The spardeck armament was a response to the 32pdrs on British and American frigates. The ships' captains complained repeatedly about the excessive artillery which, among other things, reduced the height of the battery above the water from 6ft 5in in the 50-gun design to 5ft 8in as built. After 1823 various reductions were made in the armaments of individual ships. The first ship of the type to be completed, Jeanne d'Arc, and one sister were designed by Simon. Amazone served as gunnery training ship at Toulon in 1840, relieving the corvettes Alcmène and Sabine which the school had used since its creation in 1837.

Disposals. Jeanne d'Arc still existed in 1850 as a training ship for seamen at Brest. She disappeared before hulks were added to the Navy List in 1865. Amazone was towed from Cherbourg to Brest in 1841 for use as a hulk; her final disposition is also unknown.

CLORINDE sail frigate (2nd class, 58)

Displacement:	2220t
Dimensions:	166ft 0in wl x 43ft 2in mld
Same, meters:	<u>50.60 x 13.16m</u>
Masts:	Probably similar to <u>Artémise</u>
Armament:	(1823) GD 30-24p; SD 26-36p carr., 2-24p. (1828) GD 28-24p; SD 22-24p carr., 2-18p
Complement:	441

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
CLORINDE	Cherbourg	1.19	5.2.21	15.1.21	Stk. 26.10.33

Class. Clorinde was similar to Jeanne d'Arc and was designed by Bretocq. She began to go into commission before she was launched.

Disposal. Clorinde was BU at Brest 1834-5.

VESTALE class sail frigates (2nd class, 58)

Displacement:	ca. 2300t
Dimensions:	170ft 6in wl (<u>Vénus</u> 172ft 7in) x 43ft 2in mld x 20ft 10in mean
Same, meters:	<u>51.97, 52.60 x 13.16 x 6.35m</u>
Masts:	Probably similar to <u>Artémise</u>
Armament:	(<u>Vénus</u> 1824) GD 30-24p; SD 26-24p carr., 2-18p. (<u>Vestale</u> and <u>Vénus</u> 1827) GD 28-24p (26 in <u>Vénus</u>); SD 22-24p carr., 2-18p. (<u>Atalante</u> 1833-45) GD 30-24p; SD 26-24p carr. (only 20 in 1839-45), 2-18p. (<u>Vénus</u> 1841) GD 28-30p No.2; 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>
VESTALE	Rochefort	6.20	6.5.22	16.9.22	Stk. 26.5.34
VENUS	Lorient	2.20	12.3.23	1.4.23	Stk. 1847
ATALANTE	Lorient	12.6.21	2.4.25	17.6.28	Stk. 28.12.50

Class. These ships were similar to Jeanne d'Arc and were designed by Filhon. Vénus relieved Amazone and served as gunnery training ship at Toulon in 1840-44.

Disposal. Vénus was renamed Utile in 1846 and soon became a hulk. Atalante became a storage hulk, was renamed Bache before 1865, and went out of service at

Saigon around 1887. Her hull sank there 3.10.90.

MARIE THERESE class sail frigates (2nd class, 58)

Displacement:	2130t
Dimensions:	170ft 6in wl x 43ft 2in mld x 19ft 11in mean, 21ft 1in max.
Same, meters:	51.96 x 13.15 x 6.07, 6.43m
Masts:	Probably similar to <u>Artémise</u>
Armament:	(<u>M.T.</u> 1823) GD 30-24p; SD 24-24p carr., 2-18p. Same later but 26-24p carr. in 1830 and only 20 in 1840. (<u>Sirène</u> 1834) GD 28-24p; SD 22-24p carr., 2-18p. (<u>Sirène</u> 1845) GD 26-24p, 2-22cm shell; SD 20-24p 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>
MARIE THERESE	Toulon	6.20	17.5.23	1.7.23	Stk. 23.4.56
SIRENE	Toulon	7.20	25.7.23	3.12.24	Stk. 20.7.61

Class. These ships were similar to Jeanne d'Arc and were designed by Garnier. Marie Thérèse, originally Cérès, was renamed at launch. She was renamed Calypso 9.8.30.

Disposals. Calypso became a hulk and was BU 1885. Sirène became a coal hulk and was BU 1871.