

Paddle avisos (1st class, 160 nhp, launched 1844-46)

BRANDON (launched 1846)
 NARVAL class (launched 1844)
 SOLON (launched 1846)

BRANDON paddle aviso (1st class)

Displacement:	752t
Dimensions:	164ft 1in wl x 27ft 11in ext x 12ft 6in mean
Same, meters:	<u>50.00 x 8.50 x 3.81m</u>
Machinery:	160nhp (Lorient). Side-lever, tubular boilers, 10kts
Hull material:	Wood
Armament:	4-16cm shell
Complement:	100

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
BRANDON (II)	Lorient	26.1.44	11.4.46	11.11.46	Stk. 15.7.67

Class. This ship was planned in 7.42 to replace the first Brandon, lost in 12.41. Plans by Reech for her hull and machinery were approved in 6.43. Reech advocated different proportions between engines and boilers that did other engineers, and he gave the ship boilers for 160nhp and cylinders for 220nhp. The capacity of her hold was enlarged somewhat compared to the Sphinx class to accomodate the engines.

Disposal. Brandon was BU 1867.

NARVAL class paddle avisos (1st class)

Displacement:	699t
Dimensions:	160ft 1in wl x 26ft 3in x 10ft 0in mean
Same, meters:	<u>48.80 x 8.00 x 3.06m</u>
Machinery:	160nhp (Benet in Narval, Mazeline in Australie). Side-lever, trials 9.3kts (Narval), 8.8kts (Australie)

Hull material:	Iron
Armament:	4-16cm shell
Complement:	78

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
NARVAL	Benet	5.43	29.9.44	1.12.44	Stk. 24.6.75
AUSTRALIE	Chaigneau	20.6.43	17.8.44	12.12.44	Stk. 15.4.67

Class. These ships were built to provide communications in and with the Marquesas Islands, which the French had just occupied. They were to replace Phaéton, sent there in 1843. Benet, the builder of Narval, supplied plans for an iron-hulled version of the postal packets Périclès and Télémaque, designed by Moissard. The ships were funded by a special law of 23.7.43.

Disposals. Narval was BU 1877. Australie became a coal hulk at Rochefort in 1867 and was BU 1876.

SOLON paddle aviso (1st class)

Displacement:	565t
Dimensions:	157ft 6in wl, 168ft 6in deck x 26ft 0in ext x 9ft 10in mean, 10ft 4in max.
Same, meters:	<u>48.00, 51.37 x 7.92 x 3.00, 3.16m</u>
Machinery:	160nhp (Indret). Side-lever, tubular boilers
Hull material:	Iron
Armament:	2-12cm bronze shell
Complement:	78

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
SOLON	Indret	10.5.45	8.8.46	7.12.46	Stk. 22.3.67

Class. Plans for this ship by de Lisleferme were approved in 12.44, at the same time as the plans for the paddle corvettes Colbert and Prony. The beam over her paddle boxes was 44ft 2in.

Disposal. Solon became a coal hulk and was BU 1879.