

Paddle avisos (1st class, 200 nhp, launched 1847-48)

MOUETTE (launched 1847)
 HERON (launched 1847)
 GOELAND (launched 1848)
 PHENIX (launched 1848)
 ECLAIREUR class (launched 1847-48)

MOUETTE paddle aviso (1st class)

Displacement:	514t
Dimensions:	170ft 7in wl x 27ft 11in x 8ft 6in mean
Same, meters:	<u>52.00 x 8.50 x 2.60m</u>
Machinery:	200nhp (Taylor). Side-lever, tubular boilers, 10.16kts
Hull material:	Iron
Armament:	2-16cm shell
Complement:	93

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
MOUETTE	Taylor	8.10.46	14.8.47	1.1.48	Stk. 11.6.67

Class. This ship and her three half-sisters, Héron, Goéland, and Phénix, were built for the West Africa station under the same program as the corvettes Euménide and Gorgon. Plans by De Moras were approved for Mouette in 1.46. In service she displaced 550t at a mean draft of 9ft 8in. She received new 192nhp engines from FCM (the successor to Taylor) in 1857-8.

Disposal. Mouette was BU 1867.

HERON paddle aviso (1st class)

Displacement:	512t
Dimensions:	159ft 5in wl x 24ft 11in x 8ft 8in mean
Same, meters:	<u>48.60 x 7.60 x 2.64m</u>
Machinery:	200nhp (Cavé). Direct, oscillating cylinders, tubular boilers, 9.37kts

Hull material:	Iron
Armament:	?
Complement:	93

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
HERON	Guibert	8.46	6.11.47	20.5.48	Stk. 4.8.71

Class. Héron was built for the West Africa station under the same program as Mouette. Plans for her by Cros were approved in 1.46. Her engines worked well on trials, held in 7.50, but only developed 190nhp.

Disposal. Héron was BU 1874.

GOELAND paddle aviso (1st class)

Displacement:	480t
Dimensions:	157ft 6in wl x 25ft 11in
Same, meters:	<u>48.00 x 7.90m</u>
Machinery:	200nhp (Gâche & Voruz). Direct, tubular boilers, 482ihp
Hull material:	Iron
Armament:	?
Complement:	93

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
GOELAND	Guibert	8.46	3.6.48	7.1.52	Stk. 22.7.72

Class. Goéland was built for the West Africa station under the same program as Mouette. Plans for her by Sanial-Dufay were approved in 1.46. She was placed in reduced commission on 9.11.49. In service she displaced 559t.

Disposal. Goéland became a service craft in 1872, was renamed Cormoran in 1880, and was BU 1887.

PHENIX paddle aviso (1st class)

Displacement:	482t
Dimensions:	164ft 1in wl x 26ft 4in x 7ft 3in mean
Same, meters:	<u>50.00 x 8.02 x 2.20m</u>
Machinery:	200nhp (Nilus). Direct, oscillating cylinders, tubular boilers, 11.70kts
Hull material:	Iron
Armament:	1-16cm shell, 2-12cm bronze shell
Complement:	93

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
PHENIX	Malo	8.46	3.9.48	27.5.48	Stk. 4.8.71

Class. Phénix was built for the West Africa station under the same program as Mouette. Plans for her by Sochet were approved in 1.46. In service she displaced 620t at a mean draft of 9ft 1in.

Disposal. Phénix was BU 1874.

ECLAIREUR class paddle aviso (1st class)

Displacement:	541t
Dimensions:	159ft 1in wl, 169ft 10in deck x 27ft 4in x 9ft 0in mean, 10ft 11in max.
Same, meters:	<u>48.50, 51.76 x 8.32 x 2.74, 3.32m</u>
Machinery:	200nhp (Indret). Direct, oscillating cylinders, tubular boilers, 646ihp, trials 11.65kts (<u>Eclaireur</u>), 11.14kts (<u>Prométhée</u>) Coal 157t
Hull material:	Iron
Armament:	2-16cm shell. (<u>Prométhée</u> originally had 4-12cm bronze shell instead)
Complement:	93 (<u>Eclaireur</u>), 105 (<u>Prométhée</u>)

<u>Name</u>	<u>Builder</u>	<u>Laid down</u>	<u>Launched</u>	<u>Commiss.</u>	<u>Fate</u>
ECLAIREUR	Indret	12.46	24.9.47	17.10.47	Stk. 13.2.68
PROMETHEE	Indret	12.46	11.10.48	1.1.49	Stk. 13.2.68

Class. Plans for the construction of these ships were completed by Moll in 10.46. The beam over the paddle boxes was 46ft 11in. In service, Eclaireur displaced 703t at a mean draft of 10ft 8in.

Disposals. Both were disposed of in 1868, Eclairer being sold in Peru.