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Foochow Naval Yard.

And

Machine Shop.

Commenced in 1867 under Viceroy Ho-
Tsong-Tang- who received special orders from Peking
to engage foreign superintendents and instructors
to teach the Chinese how to build war vessels, engines,
boilers and all fittings complete at Foochow and to
instruct the Chinese how to navigate, arm and fight
their own vessels.

20,000,000 Taels was immediately placed
in the Viceroy Tso's hands who had the selection of
location and foreign employees.

Monsieur P. Giguel was selected
as Chief-Director, and immediately went to Europe to
select men and material for the enterprise, and
returned in the fall of 1867, when the work of building
the work shops, foundry, rolling mill, patent slip and
residences were vigorously pushed forward to com-
pletion, and on the 10th of June 1869 the first vessel
was launched and since that time, some 18 steamers

have been completed. "

Average number of men ~~about~~ employed, about 2,600 inclusive; of these about sixty, were foreigners.

Monsieur Giquel as Chief Director has completed a building yard for making wood and iron naval vessels, and organized for that purpose the following department:-

French School of Naval Construction.

" " " Design

" " for apprentices

English School on School ship "Kien Wei" under English officers.

Also dockyards and work shops as follows:-

Pattern Shop

Metal Working Forge.

Fitting do.

Foundry.

Boiler do.

Upholstery Shop.

Cabinet-maker shop.

Equipment forges

Chronometer do.

Sail loft.

Compass do.

The Engineers school has turned out many practical engines, fully proving that as good hulls, engines and fittings for completing naval steam vessels have been made at Foochow after seven year experience

as can be made at the naval yards in Europe and America.

The location at Foochow of this naval yard in case of war leaves it easily defended, being some 12 miles up the Min river, there being a depth of water of about 22 feet. The channel being narrow and easily defended by torpedoes, while the small islands and hills lower down make it easily defended by forts.

Herewith some of the vessels built there:-

number	Date of launch	Name of vessel	Class	Tons	H.P.	Gun	Min.
1.	June 10 1869.	Quan-nien-ting	Gun boat.	1450	150	6	100
2.	Dec. 6 1870.	Mei-yune.	Do.	500	80	3	70
3.	May 30	Tou-sing.	Do.	500	80	3	70
4.	Dec. 22 1871.	Tou-Po.	Do.	1250	180	5	100
5.	June 18	Hgan-lan.	Do.	1000	150	5	100
6.	Nov. 28 1872.	Tchuen-hae.	Despatch gun boat.	570	80	6	70
7.	April 23.	Yang-on.	Corvette	1400	250	13	200
8.	June 3.	Tai-yune.	Despatch gun boat.	1250	150	5	100
9.	Aug 21	Tsing-yuan.	Do.	572	80	6	70
10.	Dec. 11 1873.	Tchuen-wei.	Do.	572	80	6	70
11.	Jan. 22.	Fai-ngan.	Do.	1258	150	5	100
12.	Aug. 10.	Yong-pao.	armed Transport.	1391	150	3	100

13.	Nov. 8	Hae-king	armed transport	1391	150	3	100
14.	Dec. 5	N. 14	Do.	1391	150	3	100
15.	Feb. 10	N. 15	Do.	1391	150	3	100

Training Ship. "Kien Wei".

Steamboat. Hae-Tong-Yune.

" Tchang-Sheng.

" Hwa-Tow-Pao.

At present this practical navy yard is directed by the Emperor through Viceroy Shen, Imperial Commissioner and Director General; assisted by;

Tso, Viceroy of Shense and Kansuh.

Quen, Marshal, commander-in-chief at Foochow.

Li, Viceroy of Fokien and Chekiang.

Quang, Governor of Fokien whose Director in chief is Monsieur Prosper Giquel, who was rewarded by the Emperor of China, February 2nd 1874 with the title of the first rank with the right to wear the Yellow Jacket and the decoration of the 1st class with his Majesty's good will for faithful services rendered to the Emperor of China and his Government, also rewards given to fifty foreign colleagues at the Arsenal with titles from the 3rd to 6th Class, and decorations from 1st Class to Gold Medals, as follows:-

M. L. Dunoyer de Segonzac, Sub-Director } The title of official of the 3rd
" R. E. Tracy Professor of Practical Navigation } rank and decoration of 1st class

" Jourvet Engineer

" Jéde Engineer

" Borel Secretary of the Directorate

} The title of official of the 4th rank
and the decoration of the 1st class.

" Gignel (Jules) Interpreter } The title of official of the 4th rank.

" Poujade Physician

" Roussel Professor

" Medard "

" Carroll "

" Allan "

} The title of official of the 4th rank
and decoration of the 2nd class

" Robin, Master Carpenter

" Brosement, Chief of the Metal
Working Foundry.

} The title of official of the 4th
class and a gold medal.

" Guerin, Foreman Pattern Maker

" Dessaut, " Fitter

" Louis, Superintendent of the offices of Design

} The title of official
of the 5th rank and
a gold medal.

- M. Mergin. Foreman Carpenter
- " Le Marchand, Foreman of the workshops of precision.
- " Piry, Professor
- " Puthon, Foreman of the Chronometer-shop.
- " Skey, Professor
- " Harwood, Chief-Gunner.
- " Saunders, Foreman Sail maker.
- " Caburet, Chief setter up.
- " Latouche, Chief of the Caulking and Upholstery shops.

The title of
official of.
5th rank &
a gold medal

- " Scheidecher, Chief fitting turner.
- " Peter, Chief working carpenter,
- " Raffeneau, Chief working Borer.
- " Guinand, Operative Carpenter
- " Lemaon, " "
- " Boulineau, " "
- " Robeson, Chief working moulder.
- " Decauchois, Chief working moulder.
- " Paillet, Operative moulder.
- " Cerle, Operative Plate roller.
- " Besancon, Operative Blacksmith.

The title of
official of.
5th rank and
a silver medal

M. Piron, Operative fitter.

" Rabiller, Operative locksmith.

" A. Serreau, Chief working blacksmith.

" C. Serreau, " " "

" Vidlou, Operative fitter.

" Muller, Chief working pattern maker.

" Pons, Operative pattern maker.

" Gosselin, Chief working boiler maker.

" Vastel, Operative moulder and drawer.

" Kerdraon, Operative boiler maker.

" Rey, Storekeeper.

" Estienne, Clerk.

" Berloin, Overseer.

" Roberdeau, Professor.

The title of official
of the 6th rank
and a silver
medal.

Shanghai, Nov. 1st 1874.

To His Excellency,
Okuma Shigenobu,
Okura Kiyo.

No
Soochow Naval-
yard and Arsenal
1st Nov^r 1874

Report upon Soochow
Arsenal & Naval yard