

AN HISTORICAL MODEL

A Steam Engine Built in 1809 Still in Perfect Running Order.

Retained in perfect running order in the United States Steamboat Inspector's office in this city is an oscillating engine constructed in 1809 by Daniel French. It is only of model size and is probably the first engine of the kind ever constructed. Its description is simple. Having its piston-rod attached directly to the crank-pin, as the crank revolves the cylinder oscillates upon trunnions, one on each side of it, through which the steam enters and leaves the steam-chest. The valves are within the steam-chest, oscillating with the cylinder. It is perhaps as satisfactory an engine of this class as has ever been built, for it is well known that the mechanism actuating the valves in oscillating steam engines has seldom proved perfectly satisfactory in its operation.

The inventor, whose son carried on a ship-yard for years at Jeffersonville and was well known to many of the older citizens of the city, was contemporaneous with Robert Fulton, who built a steamboat on the Seine in 1803 with Chancellor Livingston, and who, in 1806, with Livingston, had a boat built on the Hudson in which he placed machinery claimed to have been made by Boulton & Watt in England.

Daniel French had litigation with Fulton about this steamboat, claiming that the latter had appropriated his invention, but Fulton was backed by Livingston's influence and capital, and, though the case was before the courts for many years in one form or another, French was finally defeated. Although the oscillating engine on exhibition in the Steamboat Inspector's office was not built till 1809, it was by no means the first attempt French had made to invent an engine applicable for steam navigation. He had been known as an inventor for a quarter of a century before, and his numerous inventions of different kinds had given him an extensive and esteemed reputation. Those who knew him were wont to say that he was half a century ahead of the time in which he lived.

It is not improbable that Fulton was familiar with French's experiments with steam. It is an historical fact that in connection with his profession as an engineer he had passed years in the scientific experiments the result of which forever identified his name with steamboat navigation. It is not to be doubted, therefore, that he was acquainted with the efforts of every experimenter of the power of steam in this direction, from the time that Blanco de Garay is supposed to have actually applied steam to the propulsion of a ship at Barcelona, in the year 1543, up to the time when, in 1763, William Henry, of Chester County, Pennsylvania, tried his model steamboat on the Conestoga river. Fulton witnessed that experiment, and it is a matter of record that he was familiar with the work of the numerous contemporary inventors in America, and had visited England, where he found others at work on the same problem. But with this invention, as with all others, though the claimants may be numerous, the credit attaches to the one most successful in bringing it before the public.—Louisville Courier-Journal.

Honduras' Indolent and Happy People.

The people of Central America have been described by travelers as indolent, improvident races, who are content to gather a few plantains and bananas from their little fields in the valleys; to clear a little patch on the mountain-side, stick a few grains of corn into the unplowed ground therein, and when nature, unaided, has provided a crop, to cut the stalks to feed to mules, or gather the ears for making tortillas. Enough tobacco and cane are grown to provide cigarettes and sweets for the family. Why should they not be indolent and happy, since no reward is offered for industry, and no necessity exists for providing against hunger or cold in a climate so deliciously equable and mild as this?

In many generations weather as cold as has been felt here this winter has been absolutely unknown to Honduras, yet the mercury went no lower than 45 degrees above zero. If people remote from the larger towns and principal towns were to produce more corn, or sugar, or tobacco, or best, or fruit than would supply their wants, what good would they gain? The "evil" would devour their grain, the wild fires would accumulate on their hands, for air fruit rot on the ground, and they would be better off not one whit, for they could not take these things to market profitably.—Cor Chicago Times.

something wrong.

An old farmer living near Chambersburg, Pa., was telling a member of the Sixth Michigan cavalry how he took the invasion of the state by Lee's army. Said he: "We'd gone to bed and I heard our dog bark. Says I to the old woman, says I, there's somebody moving around or that dog wouldn't bark that way. Go to sleep, you old fool! says the old woman. Says I, I won't do it! I tell ye, a critter or somethin' or other has got into the garden, or that dog wouldn't keep up his barking. Well, he barked and barked, and I finally went to sleep and left him barking. I spected the bridled cow would get in and eat all the cabbages up, but I was sort o' mad at the old woman and didn't keer. I woke up about 6 in the morning and that dog was barking yet."

"What at?"

"That's what I wanted to know. I knowed it must be suttin' or other, and I went out to see."

"Well, what was it?"

"Jist about 35,000 rebels had bin stringin' along past the house during the night, and that's what ailed Bose. I knowed that dog had his eyes on critters or somebody."—Detroit Free Press.

An Unsuccessful Day's Sport.

Young Sportsman (to farmer, from whom he hired a gun and a dog for a day's shooting)—I've lost the dog.

Farmer—The dog came home four hours ago. What's the matter?

Young Sportsman—Why, I fired eight times at a duck, which proved to be a decoy duck, without hitting it, and then the dog barked and started 'cross country. He's no good, Mr. Hayseed, and that gun kicks like thunder.

Farmer—I should think it would kick like that.

Then Farmer Hayseed went around to the back yard, where the dog was gnawing an indigestible bone, and gave him a pat on the head and a couple of French chops.

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Foreign Legations and Consulates in the Hawaiian Kingdom.

COUNTRY.	NAME.	RANK.	DATE OF EXECUTOR COMMISSION.
UNITED STATES	His Excellency Geo. W. Merrill,	M. R.	June 12, 1885.
GREAT BRITAIN,	Major James H. Wodehouse,	Com., C. G.	June 21, 1866.
PORTUGAL,	Senhor A. de Souza Canavarro,	Com., C.	C., Sept. 5, 1882.
			Jan. 12, 1888.
JAPAN,	Mr. Taro Ando,	D. A., C. G.	Feb. 25, 1886.
	Toitichi Takasugi,	Attaché.	March 16, 1888.
	S. Ban,		April 4, 1888.
	F. Tanno,		Aug. 24, 1888.
	S. Hayakawa,		Dec. 28, 1888.
FRANCE,	M. G. G. Bosseront d'Anglade,	Com. C.	Jan. 16, 1889.
	M. Léon Bellaguet,	Chan.	March 10, 1888.

List of Foreign Consuls Resident in the Hawaiian Kingdom.

COUNTRY.	NAME.	RANK.	DATE OF EXECUTOR.
UNITED STATES,	J. H. Putnam,	C. G.	C. July 10, 1885.
			Oct. 23, 1885.
	F. P. Hastings,	V. & Dep. C. G.	April 26, 1886.
	A. W. Richardson,	Com. Clerk,	Oct. 18, 1886.
Kahului, Maui,	A. F. Hopke,	Com. Agent,	Aug. 20, 1880.
BARBODAS, H.,	L. Wight,	Com. Agent,	Oct. 23, 1882.
Hilo, Hawaii,	C. Furneaux,	Com. Agent,	Sept. 22, 1888.
ITALY,	F. A. Schaefer,	C. (Dean of the	May 30, 1869.
		Com. Corps.)	
PERU,	A. J. Cartwright,	C.	Aug. 20, 1878.
NETHERLANDS,	J. H. Paty,	C.	Nov. 26, 1880.
AUSTRO-HUNGARY,	H. F. Glade,	C.	Nov. 28, 1882.
CHINA,	C. Ales,	Com. Agent,	April 17, 1884.
	Geo. Kim,	Assst. C. A.	April 17, 1884.
SWEDEN & NORWAY,	H. W. Schmidt,	C.	May 28, 1885.
MEXICO,	R. W. Laine,	C.	(Original Feb. 24, 1881.)
			Re-app. Dec. 2, 1885.
DENMARK,	H. R. Macfarlane,	C.	Jan. 22, 1886.
BELGIUM,	J. F. Hackfeld,	C.	March 14, 1887.
GERMAN EMPIRE,	H. F. Glade,	C.	Aug. 4, 1887.
SPAIN,	R. W. Laine,	V. C.	Feb. 17, 1880.
RUSSIA,	J. F. Hackfeld,	Actg. V. C.	Sept. 24, 1886.
GREAT BRITAIN,	F. R. Walker,	V. C.	Oct. 17, 1888.

Diplomatic and Consular Representatives of Hawaii.

COUNTRY.	NAME.	RANK.	DATE OF COMMISSION.
UNITED STATES,	Washington, D. C.	His Ex. Hon. H. A. P. Carter,	En. Ex. and Min. Feb. 9, 1883.
			Jan. 1, 1883.
New York,	E. H. Allen,	C. G.	July 21, 1875.
San Francisco,	D. A. McKinley,	C. G. for Pacific States & Terr.	June 23, 1885.
Boston,	Lawrence Bond,	C.	Aug. 28, 1883.
Portland, O.,	John McCracken,	C.	April 7, 1865.
Port Townsend,	James G. Swan,	C.	July 10, 1884.
Philadelphia,			
MEXICO,	Col. W. J. De Gress,	C.	Sept. 21, 1883.
	Anastasio Obregon,	V. C.	March 14, 1887.
	Robert James Barney,	C.	March 14, 1887.
MANZANILLO, CENTRAL & SOUTH AMERICA,	David Thomas,	C. d'A. & C. G.	Sept. 13, 1868.
	R. H. Bedy,	C. d'A. & C. G.	Aug. 22, 1871.
Valparaiso,	Sylvanus Crosby,	C.	July 24, 1871.
Lima,	Henry E. Cooke,	C.	Nov. 15, 1884.
Callao,	Henry Folke,	C.	July 23, 1883.
Colob,	Conrad Hughes,	C.	Aug. 13, 1886.
Guatemala,	A. Marengo,	C.	Aug. 21, 1885.
Monte Video,			
Assumption,			
GREAT BRITAIN & IRELAND,	London,	Abraham Hoffnung,	C. d'A. July 31, 1885.
		Sidney B. Francis Hoffnung,	Sec. to Leg. July 31, 1885.
			(Actg. C. d'A.)
	Manley Hopkins,	C.	Feb. 15, 1887.
			(Orig. Feb. 7, 1856.)
Liverpool,	Harold Janion,	C.	Oct. 14, 1885.
Bristol,	Mark Whitwell,	C.	July 10, 1884.
Hull,	W. Moran,	C.	Sept. 28, 1878.
Newcastle on Tyne,	E. Biesterfeldt,	C.	Oct. 12, 1882.
Falmouth,	W. S. Broad,	C.	July 10, 1887.
Dover and the Cinque Ports,	F. W. Prescott,	C.	March 14, 1887.
Cardiff & Swansea,	Hyam Goldberg,	C.	July 30, 1879.
Edinburgh and Leith,	E. G. Buchanan,	C.	Oct. 18, 1873.
Glasgow,	James Dunn,	C.	Nov. 18, 1870.
Dundee,	J. G. Zoller,	C.	July 25, 1881.
Dublin,	R. Murphy,	V. C.	Oct. 12, 1882.
Queenstown,	G. B. Dawson,	C.	Sept. 10, 1888.
Cork,	W. A. Ross,	C.	Feb. 26, 1886.
Belfast,			
CANADA,	Ottawa,	C. G. for the Dominion,	May 14, 1885.
	Montreal,	C.	Aug. 23, 1883.
	Toronto,	Col. Geo. A. Shaw,	March 12, 1884.
	Rockville, Ont.,	J. D. Buell,	March 12, 1884.
	Hamilton, Ont.,	A. Brown,	March 12, 1884.
	Kingstown, Ont.,	G. Richardson,	March 12, 1884.
	Rimouski, Q.,	J. N. Pouliot, Q. C.,	April 28, 1887.
	St. John's, N. B.,	A. O. Crookshank,	March 12, 1884.
	Halifax, N. S.,	E. F. Clements,	March 12, 1884.
	Yarmouth, N. S.,	R. P. Rithet,	Jan. 14, 1879.
	Victoria, B. C.,		
	Vancouver, B. C.,		
AUSTRALIA,	Sydney, N. S. W.,	Ernest O. Smith,	Jan. 11, 1885.
	Newcastle, "	H. E. Stokes,	Oct. 1, 1888.
	Melbourne, Vict.,	Captain G. N. Oakley,	Feb. 7, 1873.
	Wichitoe, Q.,	A. B. Webster,	July 10, 1884.
	Hobart, Tas.,	Captain Hon. A. Coete,	July 12, 1878.
	Launceston, Tas.,	Geo. Collins,	June 3, 1887.
	Auckland, N. Z.,	D. B. Cruickshank,	July 9, 1878.
	Dunedin, N. Z.,	R. Driver,	Feb. 5, 1871.
	HONGKONG,	Hon. J. Bell Irving,	Sept. 21, 1886.
	SHANGHAI,	J. J. Keswick,	Nov. 17, 1881.
	SEBASTOPOL,	H. Schott,	Oct. 5, 1882.
FRANCE & COLONIES,	Paris,	Alfred Houli,	C. d'A. & C. G. May 21, 1888.
	Marseilles,	A. Couvé,	March 1, 1866.
	Bordeaux,	E. de Boissac,	March 1, 1866.
	Rouen,	C. Schaeffer,	July 27, 1874.
SOCIETY GROUP,	Papeete, Tahiti,	J. T. Cognet	C. Aug. 12, 1886.
GERMANY & COLONIES,	Berlin,	E. F. Weber,	C. March 25, 1876.
	Hamburg,	J. F. Muller,	C. July 8, 1887.
	Bremen,	J. Kopp,	C. Jan. 7, 1883.
	Frankfort-on-Maine,		
	Dresden,	A. P. Ross,	C. March 14, 1881.
	Karlsruhe,	H. Muller,	C. April 28, 1871.
SPAIN & COLONIES,	Madrid,	E. Minguéz,	C. G. Nov. 19, 1888.
	Barcelona,	G. Scham,	C. G. July 21, 1887.
	Cadiz,	V. Chnst,	C. G. July 14, 1886.
	Valencia,	F. T. De Navarra,	C. G. March 14, 1887.
	Malaga,	J. Paris,	C. G. March 14, 1887.
CANARY ISLANDS,	Las Palmas,	L. Falcon y Quevedo,	C. Sept. 29, 1885.
	Santa Cruz de la Palma,	B. Matthen y Battaller,	V. C. March 14, 1887.
PORTUGAL & COLONIES,	Lisbon,	A. F. De Serpa,	C. G. April 19, 1888.
	Oporto,	N. T. M. Ferro,	C. G. March 26, 1883.
	Madeira,	J. Hutchison,	C. G. Oct. 25, 1878.
	St. Michaels,	R. Seeman,	C. G. Nov. 17, 1881.
	St. Vincent,	C. Martins,	C. G. June 6, 1884.
ITALY,	Rome,	J. Clinton Hooker,	C. G. March 9, 1886.
	Genoa,	R. De Luchi,	C. G. Aug. 21, 1867.
	Naples,	L. Colombo,	C. G. July 14, 1886.
	Palermo,	A. Tagliavia,	C. G. March 14, 1887.
NETHERLANDS,	Amsterdam,	J. D. van der Made, P. R. z. n.,	V. C. Nov. 15, 1866.
	Dordrecht,		
BELGIUM,	Antwerp,	Victor Forge,	C. G. July 31, 1885.
	Ghent,	E. Coppieters,	C. G. Aug. 27, 1880.
	Lige,	J. Blangin,	C. G. Sept. 10, 1888.
	Bruges,	E. Vanden Brande,	C. G. April 6, 1885.
SWEDEN & NORWAY,	Stockholm,	H. A. Burger,	C. G. May 29, 1879.
	Christiania,	L. Samson,	C. G. May 31, 1886.
	Lyskil,	H. Bergstrom,	V. C. July 16, 1879.
	Gothemburg,	G. Kraak,	V. C. March 14, 1887.
AUSTRIA,	Vienna,	V. von Schönberger,	C. G. Dec. 20, 1870.
DENMARK,	Copenhagen,	J. Holmbiad,	C. G. May 4, 1880.
JAPAN,	Tokio,	His Excellency R. W. Irwin,	Min. Res. March 30, 1886.
	Hiro & Osaka,	S. Endicott,	C. Nov. 20, 1882.
SOUTH AFRICAN REPUBLIC,	Pretoria,	D. H. Schmill,	C. G.

The Weekly Gazette and Daily P. C. Advertiser

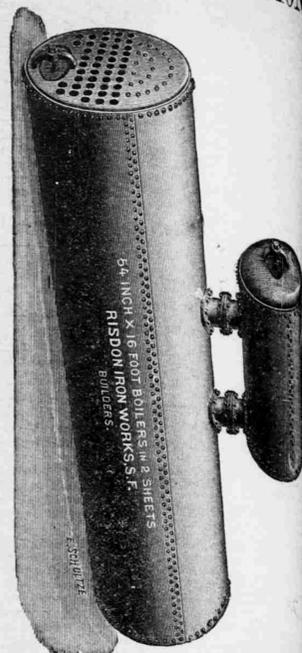
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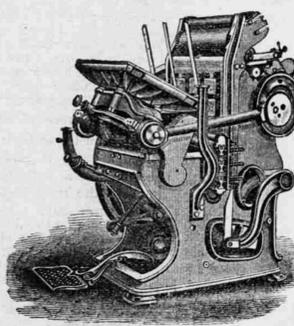
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