

Tools**Historic Maritime I (1607-1676): The First Colonial Dominion**

Blacksmiths re-use worn or damaged files and rasps by making them into something else. All the tools listed here are also listed in the sections and categories given.

Historic Maritime I (1607-1676): The First Colonial DominionSubCategory **Woodworking: Axes and Hatchets**

102409T1 **Hatchet** DTM

13 1/2" long, 3 1/8" cutting edge

It has a forge-welded edge.

<http://www.davistownmuseum.org/pics/102409T1web1.jpg>

<http://www.davistownmuseum.org/pics/102409T1web2.jpg>

SubCategory **Woodworking: Boring Tools**

TAB1010 **Stone drill** DTM

8 1/2" long

This stone drill has clearly been re-fashioneded from a used blacksmith rasp, 17th or 18th century. Typical of the type of tool early settlers would have used to drill a mooring hole.

<http://www.davistownmuseum.org/pics/tab1007.jpg>

SubCategory **Woodworking: Edge Tools - Forged**

42602T4 **Drawknife** BDTM

10" wide, 4 1/2" wide blade

This hand-forged tool has been carefully refashioned from file steel. The short chubby handles are in the English style and are made of carefully cut and glued leather. This nifty tool is difficult to date -- probably made in the 18th century. It is displayed in the Maritime I case because it is so typical of the home made tools of the early colonial period. This tool is, in fact, exactly what a small drawshave in the tool kits of the first New England settlers could have looked like.

Historic Maritime II (1720-1800): The Second Colonial Dominion & the Early RepublicSubCategory **Agricultural Implements**

102409T2 **Grafting froe** DTM

13" long, 4" wide, 2 3/4" cutting edge

<http://www.davistownmuseum.org/pics/102409T2web1.jpg>

<http://www.davistownmuseum.org/pics/102409T2web2.jpg>

913108T47A **Grafting iron** DTM

9 1/2" long, 2 3/4" long blade

SubCategory **Blacksmith, Farrier, and Metalworking Tools**

TBF3501 **Bench vise** DTM

7" high, 2 1/2" wide

The hold down is made from a recycled farriers' rasp.

61601T5 **Tin snips** DTM

12 3/4" long

These are clearly refinished from a file. The first rolled tin dates to the early 18th century. This reformed smith-made tool is at least 200 years old.

SubCategory **Domestic Utensils**

Tools **Historic Maritime II (1720-1800): The Second Colonial Dominion & the Early Republic**

11301T1 **Block knife** DTM

20 5/7" long with 15 3/4" chopping arm and 5" wide iron blade

The iron component of this food and/or tobacco chopper is made of a recycled farriers' file.

TBF3000 **Cleaver** DTM

8 3/8" long with a 2 1/2" blade

Forged out of an old rasp.

40501T4 **Pry bar** DTM

21 3/4" long

Refashioned from an old rasp, this rip is a classic example of recycling a dull rasp. With a nicely forged rattail hanger, this tool is probably late 18th century.

SubCategory **Knives**

81101T14 **Crooked knife** DTM

8 1/2" long, 3" blade

Crooked knives are especially common in northern New England where they were used by Native Americans and European settlers for many purposes including basket-making and working birch bark. This knife has been reforged from an old file or rasp, one of early American artisans' most important sources of recycled forged steel. The crosshatched carving on the nicely fashioned applewood (?) handle suggests a Native American user.

<http://www.davistownmuseum.org/pics/81101t14.jpg>

62406T3 **Currier slick fleshing knife** DTM

6" long, 2" blade

It is forge-welded from a recycled rasp.

SubCategory **Logging Tools**

913108T49 **Spud** DTM

8 1/2" long, 2" wide

SubCategory **Woodworking: Boring Tools**

31602T2 **Turn screw** DTM

19 1/2" long with 15" long and 5/8" wide blade

It has a nicely turned handle with a recycled iron ferrule. A recycled file has been used as the turn screw. An unusual hole has been wrought and drilled in the turn screw center.

TJR1301 **Turn screw** DTM

12 1/2" long, 3 1/2" handle

This shows the typical recycling of used rasps.

SubCategory **Woodworking: Edge Tools - Forged**

81801T11 **Drawknife** DTM

6" long, 3 1/4" blade

This carefully wrought shave is made from the recycled steel of a file and predates the lath patternmakers' drawknives that it resembles. It's use is unknown.

31702T2 **Drawknife** DTM

10 1/2" wide, 5 5/8" blade

This is an excellent example of an edge tool made out of recycled file steel with English handles.

Tools **Historic Maritime II (1720-1800): The Second Colonial Dominion & the Early Republic**

32412T2 **Drawknife** DTM

14" long, 8 1/2" long blade

This drawknife is crudely welded together from a file and two separate pieces of steel. Donated by the Liberty Tool Co.

913108T39 **Drawshave** DTM

20 3/4" long, 7 3/4" blade

This shave is made from a recycled file.

111001T21 **Toothed chisel** DTM

3 7/16" long, 2" cutting head with 17 teeth

This is an excellent example of recycling file steel. Its use is unknown; it is too delicate for stone facing.

SubCategory **Woodworking: Planes**

81101T12 **Coachmakers' router** DTM

13 3/8" wide, 7/16" wide cutter

This once common 18th century tool shows indications of being refashioned from an old file or rasp.

SubCategory **Wrenches**

43006T4 **Wagon wrench** DTM

3/4" and 13/16" wide wrench openings

It is a curved wrench, forge-welded and hand-filed from a handmade rasp. It is a nice example of an 18th century or earlier wagon wrench.

Historic Maritime III (1800-1840): Boomtown Years & the Dawn of the Industrial Revolution

SubCategory **Agricultural Implements**

TCR1001A **Grafting froe** DTM

8 5/8" long with a 3 1/4" blade

This tool is refashioned from an old file or rasp. It was a basic necessity for Davistown residents maintaining orchards in the 18th and 19th centuries.

<http://www.davistownmuseum.org/pics/tcz1006.jpg>

<http://www.davistownmuseum.org/pics/tcr1001a.jpg>

SubCategory **Blacksmith, Farrier, and Metalworking Tools**

913108T7 **Blacksmith tongs** DTM

13" long

913108T37 **Blacksmith tools (5)** DTM

A) 2 1/2"; B) 9 1/4"; C) 6 1/2"; D) 1 3/4"; E) 7 3/4"

This is a set of tools a blacksmith may have made for his own use. They consist of: B) grafting tool, C) spud, D) wedge, and two farriers' hoof cutters A) and E).

021812T4 **Clinch cutter** DTM

This is a farriers' tool rendered out of a recycled rasp or file.

Tools **Historic Maritime III (1800-1840): Boomtown Years & the Dawn of the Industrial Revolution**

032103T3 **Farriers' chisel** DTM

7 3/8" long, 2" long cutter

This is an excellent example of recycled steel. Originally a steel rasp, worn out rasps were saved and reworked into other useful edge tools. The peened top cutting edge reflects the transition from forged iron to a hammered steel cutting edge.

http://www.davistownmuseum.org/pics/032103t3_p1.jpg

http://www.davistownmuseum.org/pics/032103t3_p2.jpg

TG1010 **Punch** DTM

5 1/4" long

021812T6 **Wedge** DTM

3" long, 1 1/4" wide

This is possibly a farriers' or blacksmiths' tool made from a recycled rasp or file. It has a hand-drilled hole of 1/4" diameter that might be used for a handle.

SubCategory **Coopers' Tools**

81801T13A **Coopers' _____?** DTM

6" long, 4" angle extension

This tool is characterized by the same grooved crease found in all coopers' hammers, though slightly narrower (1/8") than the crease in 81801T13 (1/4"). It is clearly refashioned from recycled file steel and is very unusual. A specific identification is welcomed.

092409T3 **Coopers' adz** DTM

9 1/3" long, 1" wide with a 12" long handle

<http://www.davistownmuseum.org/pics/092409T3web2.jpg>

<http://www.davistownmuseum.org/pics/092409T3web4.jpg>

SubCategory **Domestic Utensils**

913108T37A **Food chopper** DTM

6 1/2" long, 7 3/8" wide blade

SubCategory **Hammers**

032203T3 **Snowball hammer** DTM

8 3/4" long, 2 3/16" cutter at one end

This is a typical example of a late 18th century or early 19th century recycling of a precious forged steel rasp. After becoming dull, this rasp was reshaped into a tool for knocking the snow and ice from a shoed horse. What was the cutting edge used for? Notice that the malleable wrought iron top edge of the tool has been bent over from use, whereas the steel cutting edge shows no evidence of wear. This illustrates the varying amount of carbon in different sections of this tool.

http://www.davistownmuseum.org/pics/032203t3_p1.jpg

http://www.davistownmuseum.org/pics/032203t3_p2.jpg

SubCategory **Knives**

913108T15 **Crooked knife** DTM

8 1/2" long, 3/4" long blade

This is typical of the forge-welded crooked knife used by the settlers of North America for basketmaking and other uses.

TG1009 **Knife** DTM

9 1/2" long, 3 3/8" handle

SubCategory **Miscellaneous Tools**

Tools **Historic Maritime III (1800-1840): Boomtown Years & the Dawn of the Industrial Revolution**

TG1006 **Brick chisel** DTM

5 3/4" long, 1 1/2" wide
It does not have a handle.

TG1007 **Tack pry** DTM

11 3/8" long
It is made from a file.

SubCategory **Other Tools**

TG1008 **Unidentified tool** DTM

16" long, 14" wood handle

SubCategory **Watchmakers and Jewelers' Tools**

041505T28 **Spinning tool** DTM

15" long including a 14" wood handle, 2 1/2" long pewter ferrule
The wood handle holds the tanged steel chisel. This cutting tool is clearly made of recycled file steel. It is an uncommon tool from a long lost trade.

SubCategory **Woodworking: Boring Tools**

TCC3011 **Burin** DTM

4" long
This commonplace tool is refashioned out of an old file and has a beautifully turned handle.

SubCategory **Woodworking: Edge Tools - Forged**

913108T23 **Drawknife** DTM

12" long, 7 3/4" long blade

22411T3 **Drawknife** DTM

15 1/2" long, 6 1/2" wide, 10" long blade
This drawknife is handmade from a file.

10407T4 **Drawshave** DTM

10 1/2" wide with a 7" cutting edge
The handles are handmade and it is obviously forged from an old file. It is a typical edge tool utilizing the strategy of recycling a high quality (probably English or German) steel file.

<http://www.davistownmuseum.org/pics/10407t4.jpg>

TG1004 **Drawshave** DTM

13 5/8" long, 9 1/2" blades
It has no handles.

SubCategory **Woodworking: Edge Tools - Imported** **Peter Stubs Tools**
English Cast Steel

TCC1008 **Chisel** DTM

4 1/8" long, 3/4" wide "Stubs"

It is made from one of Stub's recycled files.

<http://www.davistownmuseum.org/bioStubs.htm>

SubCategory **Woodworking: Other Tools**

Tools **Historic Maritime III (1800-1840): Boomtown Years & the Dawn of the Industrial Revolution**

TG1003 **Center punch** DTM
3 1/2" wide

TCR1009 **Turnscrew** DTM
12 1/2" long, 8 3/8" long blade
This tool has been refashioned out of an old file.

TG1011 **Wedge** DTM
4 5/8" long, 2 5/16" wide

TG1015 **Wedge** DTM
2 3/8" wide

TG1005 **Wedge** DTM
1 3/4" wide

SubCategory **Wrenches**

TG1002 **Wrench** DTM
8" long, 3/4" and 5/8" wide open ends

TG1001 **Wrench** DTM
13 1/2" long, 9/16" and 1 3/14" open ends

Historic Maritime IV (1840-1865): The Early Industrial Revolution

SubCategory **Coopers' Tools**

913108T45 **Coopers' bung** DTM
7 3/4" long, 3 3/4" long blade
It is unusual to see a coopers' bung used for a handle attached to a curved blade.

The Industrial Revolution (1865f.): Other Factory Made Tools

SubCategory **Miscellaneous Tools**

30311T7 **Screwdriver** DTM
12" long, 1 1/2" wide
It is handmade from a file.

SubCategory **Woodworking: Edge Tools - American Made Cast Steel**

31311T12 **Gouge** DTM
17 " long, 11" long and 1" wide blade, 6" long handle

SubCategory **Woodworking: Edge Tools - Forged**

22411T16 **Drawknife** DTM
8" long, 4" wide, 5" blade
It is hand-forged from an old file.

Tools

The Industrial Revolution (1865f.): Other Factory Made Tools

30911T6 **Tapered reamer** DTM

15" long, 8" blade

This convex-shaped reamer is handmade from a file.

SubCategory **Woodworking: Edge Tools Made in
Maine**

22411T6 **Drawknife** DTM

13 1/2" long, 5" long handles, 7 1/2" long blade **"J. T. BUDGE"**

This drawknife is handmade from an old file. Possibly Budge was the maker/owner. The Penobscot County ME Archives History - Businesses listings for Lee in 1883 has J. T. Budge as a blacksmith. The Maine Register of 1889 lists J. T. Budge & Son as blacksmiths in Lee, Maine.