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**Ephemera and Documents**

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Category Ephemera and Documents

SubCategory Documents

**Membership card**

93011T4

4" x 2 1/2" bi-fold

signed "PATTERN MAKER'S LEAGUE OF NORTH AMERICA"

The card is dated 8-8-46. It belonged to Darwin Swenson, Rockford Association. Donated by the Swenson Family.

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**Tools**

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Category **Historic Maritime I (1607-1676): The First Colonial Dominion**SubCategory **Hammers**

**Claw hammer head** 81713T16  
3 3/8" long, 7/16" wide, 1 1/4" tall  
unsigned

SubCategory **Other**

**Iron ore (6)** 121313T1  
roughly 3" x 5"  
unsigned  
These six pieces of iron ore are a harder, slightly metamorphic version of the rock.

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Category **Historic Maritime II (1720-1800): The Second Colonial Dominion & the Early Republic**SubCategory **Blacksmith, Farrier, and Metalworking Tools**

**Bolt and nail header** 8312T1  
9 3/4" long, 1" wide, 5/16" thick, 3/8" wide aperture  
unsigned

**Gunsmith tools** TBB1004A  
unsigned

This collection (27) of early taps, dies, diestocks, and other tools in this 19th century toolbox are typical of those used by an 18th century blacksmith with skills in gunsmithing. The guns made by these tools predate the era of mass-produced guns with interchangeable parts. These tools have a southeastern Massachusetts origin, as does the box they were found in. (Note the Barnstable Mass notation on the lid of the box.) The blacksmith utilizing these tools may have specialized in gunsmithing, or as was more commonly the case, was skilled in a multitude of metalworking trades.

**Soldering iron** 3213T1  
11 1/4" long, 2 3/8" tip, 2 3/8" wide  
unsigned

**Thread cutter** 072112T5  
7" long, 3/8" wide  
unsigned

SubCategory **Domestic Utensils**

**Door latch** 072112T7  
9" long, 2 1/8" wide  
unsigned

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**Tools**

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**Food chopper**

30311T3

7 1/2" long, 6" wide  
unsigned  
The handle is missing.

**Peel**

101400T7

30 1/4" long, 6 1/2" peel  
unsigned  
It is used for removing bread from an oven.

<http://www.davistownmuseum.org/pics/101400t7.jpg>

**Scissors**

81713T5

6 3/8" long, 2 1/4" long cutting edge  
unsigned

SubCategory **Logging Tools****Timber hooks**

81713T10

3 1/2" long, 3" tall, 3/16" thick  
unsigned  
These hooks can be pounded into trees for a convenient hanger.

SubCategory **Shipwrights', Sailmakers', and Mariners'  
Tools****Mast shave**

61612T5

21" long, 16" cutting edge, 5" and 7" long handles  
signed "N: JENNINGS"  
This tool was found in the central Maine region and almost certainly is a previously unlisted Maine toolmaker.

**Nail header**

72801T10

14 1/2" long with a 3/4" x 3/8" pritchel or header hole  
signed "LX" in 18th century script  
Was this nail header used for heading spikes for shipbuilding? It is very early -- possibly 17th century?

**Ship pulley**

31212T7

10" long, 6 1/2" wide, 4" high  
unsigned  
This pulley is from a ships' block and tackle and has a rather old looking dark patina. Courtesy of Liberty Tool Co.

SubCategory **Woodworking: Axes and Hatchets**

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**Tools**

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**Incomplete trade ax**

81411T1

5 1/4" long, 3 3/4" wide, 2" high

unsigned

This is a half-finished trade ax with the piece of metal intended to become a forge-welded edge attached but not yet hammered into shape.

<http://www.davistownmuseum.org/pics/81411t1web2.jpg>

<http://www.davistownmuseum.org/pics/81411t1web3.jpg>

SubCategory **Woodworking: Boring Tools****Hub reamer auger**

72013T2

18" long, 18" handle, 2" wide head

signed "---RSEVEW" (faded)

**Hub reamer auger**

72013T3

21 1/2" long, 14" handle, 3" wide head

unsigned

SubCategory **Woodworking: Edge Tools****Drawknife**

32412T2

14" long, 8 1/2" long blade

unsigned

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

**Drawknife**

72615T2

17 1/2" long, 10 3/4" edge, 4 1/2" handles

signed "FAXON"

The "FAXON" signature is very crude. The handles look newer than the rest of the tool and are lathe-turned.

**Socket chisel**

81713T2

14" long, 2" long handle, 1 3/8" wide cutting edge

unsigned

**Socket firmer chisel**

8312T4

9 3/4" long, 13/16" wide cutting edge

unsigned

**Socket framing chisel**

8312T3

10" long, 1 7/8" wide cutting edge

unsigned

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**Tools**

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**Tang chisel**

81713T4

11 1/2" long, 5 1/4" long handle, 1 1/2" wide cutting edge  
unsigned

SubCategory **Woodworking: Planes****Abiel F. Walker****Beading plane**

33002T2L

8 9/16" long  
unsigned

The bead is damaged. This plane is from the Abiel Walker hoard, Alna, Maine. It has the same wedge profile as the three other late 18th century planes in Walker's tool kit. Its length is unusually short.

**Double beading plane**

31102T1

10" long, 1 3/16" wide cutting blade  
signed "JO. FULLER PROVIDENCE"

This plane was made by Joseph Fuller of Providence, RI (Pollack 2001). It is one of the most important planes in the Museum collection and a classic example of the 18th century florescence of planemakers in southern New England.

[http://www.davistownmuseum.org/pics/31102t1\\_p1.jpg](http://www.davistownmuseum.org/pics/31102t1_p1.jpg)

[http://www.davistownmuseum.org/pics/31102t1\\_p2.jpg](http://www.davistownmuseum.org/pics/31102t1_p2.jpg)

SubCategory **Wrenches****S-curve open box wrench**

8912T4

6" long, 3/16" thick, 1 3/16" and 1 1/8" ends  
unsigned

**S-curve open box wrench**

8912T3

7 1/8" long, 3/16" thick, 1 1/16" and 1/2" ends  
unsigned

This wrench is made to fit square nuts.

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Category **Historic Maritime III (1800-1840): Boomtown Years & the Dawn of the Industrial Revolution**SubCategory **Agricultural Implements****Sod cutter (?)**

31811T30

17" long, "Y" shaped end 4 3/4" long and 6 1/4" wide  
signed "STINSON"

This is an unusual configuration for a tool, which has been hand-forged and welded, perhaps for a special use. It could also be a hay cutter. See ID# 51606T2.

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

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**Tools**

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<b>Bolt header</b> 8 1/2" long, 1 1/8" wide unsigned It is handmade.	31611T6
<b>Clinch cutter</b> unsigned This is a farriers' tool rendered out of a recycled rasp or file.	021812T4
<b>Farriers' buffer</b> 14" long, 2 1/2" wide, 4" edge signed "F****INSON*"	91914T7
<b>Farriers' butteris</b> 14" long, 1 3/4" cutting edge, 4 7/8" long handle unsigned	61612T6
<b>Horseshoe</b> 5" high, 4 1/2" wide unsigned This is a nicely forged example of a farrier-made horseshoe.	83102T2
<b>Nail header</b> 10 3/16" long, 1 3/4" wide, 7/8" thick unsigned	52716T1
<b>Nail header</b> 10 3/8" long, 1 3/4" wide, 5/8" thick signed "M. M. HATCH 7"	52716T3
<b>Nail or bolt header</b> 5" long, 1/2" wide unsigned	072112T12
<b>Nail or bolt header</b> 10 5/8" long, 1 1/4" wide unsigned	072112T6
<b>Wedge</b> 3" long, 1 1/4" wide unsigned 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.	021812T6

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**Tools**

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**Shears**

22411T19

12" long with a 3" blade  
signed "P S Stubs"

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

SubCategory **Coopers' Tools****Coopers' spokeshave**

32412T3

17" long, 2 1/8" blade  
unsigned

The iron body on this tool has evidence of extensive filing and hand-finishing. Courtesy of Liberty Tool Co.

SubCategory **Domestic Utensils****Butter knife**

103115T1

10 5/8" long, 1 1/16" wide  
signed "T. ELLIN & CO SHEAR STEEL"

Thomas Ellin & Company worked out of Sheffield circa 1840 - 1970 and also made planes. Brands include "Footprint" (on planes) and "Vulcan." (source: W.L. Goodman, "British Planemakers from 1700" and C. Price, "Official Price Guide to Collector Knives.")

**Butter knife**

103115T2

9 5/8" long, 1 1/16" wide  
signed "W" (Crown) "R SHEAR STEEL"

The W (crown) R logo indicates that this knife was made under the reign of King William IV, 1830-1837.

**Butter knife**

82512T2

9 7/8" long with 6" blade  
signed "SANDERSON SHEAR STEEL"

This knife was originally part of a collection that belonged to Oliver Wendell Holmes. There were many Sandersons in Sheffield, England that made knives.

**Mortar and pestle**

92911T13

9" tall, 6" diameter mortar; 14" long, 1 3/4" diameter tapering pestle  
unsigned

The mortar is made from a log that was hollowed out and has a blackened bottom to seal the end grain. There is a hand-forged iron ring on the bottom of the mortar. The mortar has a leather handle. The pestle is wooden with a leather braid fastened about 1/4 of the way up from the working end. This might have had a maritime use for mixing caulking.

SubCategory **Files**

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**Tools**

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**File** 102911T1  
21 3/4" long  
signed "WARRANTED CAST STEEL"  
This handmade tool has some indecipherable markings.

**Triangular file** 22411T29  
14 3/4" long, 12" x 13/16" cutting surface  
signed "GENUINE" "P S STUBS" "ENGLAND"  
<http://www.davistownmuseum.org/bioStubs.htm>

SubCategory **Fishing Implements**

**Eel spear** 30311T1  
18" long, 4" wide  
unsigned  
This spear originally had 8 tines, one is missing.

**Mackerel plow** 102212T1  
7 1/4" long, 3/4" wide, 1" cutting edge  
unsigned

SubCategory **Hammers**

**Claw hammer** 5413T1  
7" long handle, 4 3/4" long head, 1" face  
signed "S.S." "3"

**Hammer head** 22411T8  
5" long, 1 1/8" x 1 1/8" head, 3 1/2" long handle brackets  
unsigned  
This is a claw hammer with forge-welded brackets used to secure the handle.

SubCategory **Knives**

**Knife** 93011T19  
9" long, 3/4" wide  
signed "J. WARD & CO." "RIVERSIDE, MASS"

SubCategory **Logging Tools**

**Pickaroon** 121412T17  
10" long, 8 1/2" long handle, 6 1/2" long head  
unsigned

SubCategory **Machinists' Tools**

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**Tools**

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**Wire gauge**

41617T1

6 5/16" x 1 5/16"

unsigned

SubCategory **Measuring Tools****Wing dividers**

31311T9

20" long, 3/4" wide

unsigned

SubCategory **Miscellaneous Items****Arrowhead**

31811T7

4" long, 1/2" wide, 1/8" thick

unsigned

It is hand-forged.

SubCategory **Miscellaneous Tools****Box hook**

063012T1

6 1/2" long hook, 5 1/2" long, 1 1/8" wide handle

unsigned

**Grafting iron (?)**

072112T10

11 1/8" long, 1 3/4" wide

unsigned

This tool is similar to a grafting iron but could have been used by a cooper or blacksmith.

**Oil stone**

33002T1

9 7/8" long, frame 10 1/16" long

unsigned

**Spear head**

3312T12

11 1/4" long

unsigned

Courtesy of Liberty Tool Co.

**Tack**

072112T9

3" long, 2 1/2" wide head

unsigned

SubCategory **Quarrying Tools**

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**Tools**

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**Stone chisel**

41212T8

10" long, 1 3/4" wide cutting edge

unsigned

The hammering surface of this tool has mushroomed in little strips and the edge is very rough and chipped. Courtesy of Liberty Tool Co.

**Stonemakers' chisel**

93011T15

5 1/2" long, 2" wide

signed "J. BACKES" four times, possibly an owner's mark

SubCategory **Shipwrights', Sailmakers', and Mariners'  
Tools**

**Marlin spike**

93011T16

6" long, 5/8" diameter tapered

unsigned

It has a hole at the end for threading the rope.

SubCategory **Unidentified Tools**

**Unknown tool**

52016T4

13 3/4" wide, 11 1/2" long, 1 1/4" thick

unsigned

SubCategory **Watchmakers, Jewelers, and Silversmiths' Peter Stubs Tools  
Tools**

**Hammer head**

31011T7

2" long, 3/8" wide, 1/4" diameter round head, straight closed claw

signed "P S STUBS" "1"

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

SubCategory **Woodworking: Axes and Hatchets**

**Hatchet**

72714T3

21" long, 4" cutting edge, 6" long head

signed with a fleur de lis and an indeterminate touchmark

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**Tools**

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**Hewing ax**

TAX3500

6" long with 4 1/4" blade

signed with an obscured manufacturer's sign and with a number "3"

This 19th century ax is an excellent example of the American designed ax, which was substituted for the lighter in weight English trade axes that the first settlers brought to America. The lighter English axes with their lack of a poll were impractical for cutting the large tracts of forested land in New England. In the late 18th century American blacksmiths' designed new heavier axes that were much more practical to use in cutting and clearing the forests of New England and the eastern United States. This ax is the best example in the museum collection of this new type of ax with its heavier poll, which played such an important role in frontier communities. The transition from the steel blade to the forged iron poll is clearly visible in this specimen.

<http://www.davistownmuseum.org/pics/tax3500.jpg>**Mast ax**

72801T2

10 3/4" long, 7" wide blade, 28" handle

signed "PAYSON"

Payson is not listed in DATM (Nelson 1999); there are three different Payson's in the Registry of Maine Toolmakers. This ax has a Portsmouth, NH, area origin and illustrates the Kent pattern.

<http://www.davistownmuseum.org/pics/72801t2.jpg><http://www.davistownmuseum.org/publications/volume10.html>**Mortising ax**

72206T2

12 3/4" long, 1 1/4" wide

unsigned

The body of the tool is wrought iron with a clearly scarfed wedge of welded, forged, probably blister steel as the cutting edge. It is from the early 19th or possibly late 18th century. It has a horizontal cutting blade and is a typical shipsmith product, used by a shipwright to cut the hole for a treenail (trunnel).

**Peen hatchet**

72714T4

18" long, 3 1/4" cutting edge, 6" head

unsigned

This hatchet is clearly handmade with a riveted and braised steel edge on an iron body.

SubCategory **Woodworking: Boring Tools****Pod augers (4)**

102100T23

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

signed "IBBOTSON &amp; Co CAST STEEL"

These are imported English tools made by one of England's more prolific edge toolmakers. They were made for the American trade.

SubCategory **Woodworking: Edge Tools**

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**Tools**

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<b>Cabinet scraper</b>	22612T3
10" long, 2" long blade signed "TORRTS" owners' mark This tool is hand-forged and typical in design and materials of scrapers that were made as early as the Roman empire. The British Museum has a similar specimen, date unknown.	
<b>Chisel</b>	31811T18
9 1/12" long, 1/2" wide signed obscured in a forge fold, might be "SHAW"	
<b>Drawknife</b>	22311T18
18 1/2" long, 12 1/2" long blade unsigned This drawknife is handmade and hand-forged with a steel cutting edge. Part of the Robert Sullivan Collection donation.	
<b>Drawknife</b>	22411T3
15 1/2" long, 6 1/2" wide, 10" long blade unsigned This drawknife is handmade from a file.	
<b>Drawknife</b>	12812T4
10 1/2" long, 4" handles, 5 3/4" cutting edge signed "J.T. COFFIN & SON" DATM (Nelson 1999, 177) notes John T. Coffin (b.1881 d.1892) of Center Harbor, NH, worked as John T. Coffin and Son from 1884 to 1886 making edge tools.	
<b>Framing slick</b>	12217T9
32 5/8" long, 2 3/4" wide, 2" thick signed "M x G 1804"	
<b>Froe</b>	TCS1001
17 1/2" long, 15" cutting edge unsigned A froe is an essential woodworking tool utilized for shingle-making and one of the basic tools in a settlers' tool kit.	
<b>Slick</b>	121412T5
21 1/2" long, 8 1/2" handle unsigned	

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**Tools**

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**Socket mortising chisel**

101113T2

10 1/2" long, 7/16" cutting edge, 1 3/8" diameter socket  
signed "A.P. DWINELLS"

A. P. Dwinells is unrecorded in the DATM (Nelson 1999) and is not listed in any common British toolmaker registries.

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

**Claw hatchet**

TCC2011

12" long with a 2 7/8" blade  
signed "JOEL HOWE PATENT"

DATM (1999) lists Joel Howe as a manufacturer of hammers and hatchets, Medford, MA, 1834. The pattern of this tool echoes mid-18th century English designs. See Diderot (1964). Did Howe learn his trade in Sheffield and then emigrate to the United States as did many other toolmakers? This is one of the finest as well as most enigmatic tools in the Museum's Archaeology of Tools.

<http://www.davistownmuseum.org/pics/tcc2011.jpg>

**Framing gouge**

31212T15

20" long, 1 1/2" wide edge  
signed "J. GRAY CAST STEEL"

This inside bevel gouge is obviously hand-forged, as is the iron ferrule on the butt. John Gray worked out of Kingston, Massachusetts circa 1840s, but local historical records of his existence are scant at best. (<http://www.numismalink.com/drew.note17.html>). Courtesy of Liberty Tool Co.

**Inside bevel gouge**

31212T16

15 1/8" long, 1" wide edge  
signed "J. GRAY CAST STEEL"

This gouge is obviously hand-forged. John Gray worked out of Kingston, Massachusetts circa 1840s, but local historical records of his existence are scant at best. Courtesy of Liberty Tool Co.

**Socket firmer chisel**

8312T2

11 3/4" long, 1 1/2" wide cutting edge  
signed "UNDERHILL EDGE TOOL CO. WARRANTED CAST STEEL"

<http://www.davistownmuseum.org/bioUnderhill.html>

SubCategory **Woodworking: Edge Tools - Imported Cast  
Steel**

**Chisel**

33002T20

9" long including 5 1/6" handle  
signed "Moulson Brothers Cast Steel"

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**Tools**

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- Gouge** 121911T1  
9 3/4" long handle, 3" long, 1" wide cutting edge  
signed "T. TILLOTSON SHEFFIELD" "patent crystallized cast steel" and 3 touchmarks
- Mortising chisel** 31212T18  
6" long  
signed "JAMES HOWARTH CAST STEEL"  
James Howarth was a Sheffield, UK, edge toolmaker  
(<http://www.popularwoodworking.com/woodworking-blogs/editors-blog/james-howarth-19th-century-toolmaker>). This crudely cast chisel shows signs of hand-forging. Courtesy of Liberty Tool Co.
- SubCategory **Woodworking: Edge Tools Made in Maine**
- Framing chisel** 032203T2  
14 1/2" long including 3" long handle, 2" wide  
signed "MAL\_ETT CAST STEEL"  
The underside of this framing chisel shows distinct evidence of hand-forging, especially at the junction of the socket and body. No obvious weld steel edge is visible; therefore, this tool may be a direct process smith-forged tool. This is probably a product of the workshops of either James Mallett of Warren or John Mallett of Rockland.  
[http://www.davistownmuseum.org/pics/032203t2\\_p2.jpg](http://www.davistownmuseum.org/pics/032203t2_p2.jpg)  
[http://www.davistownmuseum.org/pics/032203t2\\_p3.jpg](http://www.davistownmuseum.org/pics/032203t2_p3.jpg)
- SubCategory **Woodworking: Other Tools**
- Gutter hand adz** 101312T16  
15" long, 4 3/4" cutting edge  
signed "I \* F" in a heart  
The mark could belong to Ivory Foss of Freedom, NH; Isaac Fitch of Lebanon, CT; or Isaac Field of Trenton, NJ and Providence, RI.
- Marking gauge** 43006T7  
11 3/4" long, 9/16" square with a single 3 1/8" adjustable depth marker  
signed "W. R. Stone"  
The signature is not listed in DATM (Nelson 1999); it is almost certainly owner-made.
- Rasp** 42012T3  
12 5/16" long, 1" wide  
signed with an English touchmark  
This is a typical imported English file. Courtesy of Liberty Tool Co.
- Saw wrest** 111613T1  
9 1/2" long, 5" handle, 4 1/2" long  
unsigned

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**Tools**

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**Scratch marking gauge**

81713T3

10" long, 2 3/8" wide, 3" high  
signed "G.S. BRIGGS"

SubCategory **Woodworking: Planes****Beading plane**

72816T1

9 1/2" long, 3 1/2" tall body, 1 3/16" wide  
signed "T J M MASTERS & CO AUBURN N.Y."

Despite numerous examples of planes by Masters being available for purchase online, the DATM (Nelson 1999) has yet to include this maker.

**Beading plane**

91303T4

9 1/2" long, 1" bead  
unsigned

This is a generic run of the mill hand plane typical of a 19th century tool box. The slight chamfering suggests an early to mid-19th century date.

**Molding plane**

33002T1L

10 1/2" long, 11/16" wide concave cutter  
unsigned

This is a typical generic homemade molding plane.

**Rabbet plane**

30202T4

17 3/8" long, 7/8" wide blade  
signed "J.R. Tolman Hanover Mass"

DATM (Nelson 1999) indicates Tolman was born in 1787 and was making planes in S. Scituate, MA, by the 1820s. Tolman made planes specifically for the shipbuilding industries and was one of New England's most prolific planemakers specializing in spar planes during this era.

<http://www.davistownmuseum.org/pics/30202t4.jpg>

**Razee-style rabbet plane**

22411T14

10" long, 2 1/2" x 2 1/2"

signed "MOULSON BROTHERS" "WARRENTED" and "CAST STEEL" on the blade; "Wm ASH & Co" and "CAST STEEL" on the cap iron; "J. L. LEE" on body, probably an owner

SubCategory **Woodworking: Planes Made in Maine****Molding plane**

92714T1

9 1/2" long, 1 11/16" wide, 3 3/8" tall, 1 3/16" blade  
signed "JC JEWETT WATERVILLE"  
Jewett made planes circa 1820.

SubCategory **Woodworking: Saws**

**Tools**

**Backsaw** 72615T3  
 11 3/8" edge, 17 3/4" long, 4" tall  
 signed "DAVENPORT WARRANTED CAST STEEL SHEFFIELD"

**Hand saw** 072112T2  
 22" long, 5 1/4" wide, 7/8" thick  
 signed "B. BIGGIN & SONS" curved over a crown, under the same crown "S.B." "AMERICA  
 WORKS" "Sheffield" "CAST STEEL"

**Keyhole saw** 32412T1  
 14 1/2" long  
 unsigned  
 Courtesy of Liberty Tool Co.

Category **Historic Maritime IV (1840-1865): The Early Industrial Revolution**SubCategory **Agricultural Implements**

**Blueberry rake** 72013T4  
 4 1/2" wide, 5" deep, 4" tall  
 unsigned

**Brush cutter (?)** 81713T18  
 10" tang, 6" long curved blade  
 unsigned

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

**Bolt header** 31811T27  
 12 1/2" long, 1 3/4" x 7/8" head with a 3/4" hole  
 unsigned

**Bolt header** 31811T28  
 12 1/2" long, 1 7/8" round double-head with square holes 1/2" and 5/8".  
 unsigned

**Farriers' butteris** 61612T4  
 17" x 4 1/2" x 1 3/4"  
 unsigned

**Farriers' shoeing hammer** 31212T20  
 14" long, 4" long head  
 unsigned  
 This tool has evidence of hand filing on the head. Courtesy of Liberty Tool Co.



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**Tools**

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<b>Ox shoe</b> 4 1/2" long signed "L" Courtesy of Liberty Tool Co.	32912T7
<b>Pipe tongs</b> 17 1/2" long, 2 3/4" wide, 1/2" thick signed "M.C.R.R. T. CO"	12217T4
<b>Punch</b> 5 5/8" long, 1/2" wide signed "C. DREW & CO." "CAST STEEL" <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	31011T4
<b>Hand vise</b> 6" long and 2" wide head signed "P S STUBS" <a href="http://www.davistownmuseum.org/bioStubs.htm">http://www.davistownmuseum.org/bioStubs.htm</a>	22411T21
<u>SubCategory</u> <b>Cobbler and Saddler Tools</b>	
<b>French pattern cobblers' hammer</b> 6 3/8" long, 1 5/8" diameter face, 1 1/2" edge signed with a lion touchmark	92112T9
<u>SubCategory</u> <b>Coopers' Tools</b>	
<b>Chamfer knife</b> 15" long, 5" long blade signed "L. & I. J. WHITE" "BUFFALO, N.Y." in an oval shape with "1837" in the center, "5" above the trademark, and "A" on the inner handle This is also called a howelling knife. Part of the Robert Sullivan Collection donation.	22311T19
<b>Coopers' side ax</b> 17 1/2" long handle, 9" long and 6" wide blade signed "J. F. Staples" This broad ax shows distinct evidence of iron steeling. James Forest Staples worked in Portland, ME, 1849 - 1856.	121311T1
<b>Coopers' vise</b> 7" long, 8" handle, 3 1/4" wide unsigned	9714T1

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**Tools**

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**Drawshave**

120907T3

15" long, 1 5/8" long blade, and 4 1/2" handles  
signed "L & IJ WHITE" "18\*7" and "BUFFALO N.Y." in an oblong oval with "6" on the other side  
This cooper's shave shows evidence of a forge welded edge.

**End shave**

31808SLP28

7 1/2" long, 4 5/8" wide  
unsigned

<http://www.davistownmuseum.org/pics/31808slp28-1.jpg>

<http://www.davistownmuseum.org/pics/31808slp28-2.jpg>

**Shave**

31808SLP29

11 1/2" long, 4" long blade  
unsigned

<http://www.davistownmuseum.org/pics/31808slp29-1.jpg>

<http://www.davistownmuseum.org/pics/31808slp29-2.jpg>

**Shingle knife**

121311T2

8 3/4" long, 2 3/4" wide  
signed "Higgins & Libby" "8" "Portland"  
It is likely to be made of local forged puddled or German steel. Higgins & Libby worked in Portland, ME, in 1856.

<http://www.davistownmuseum.org/publications/volume10.html>

SubCategory **Domestic Utensils****Butter knife**

61617T1

9 3/4" long, 7/8" wide, 1/2" thick  
signed "KIMBALL CLARK & CO SUGAR RIVER WORKS"  
Kimball, Clark & Co. opened in Claremont, NH, in 1852 as a shoe and butcher knife manufacturer (The New England Farmer, Volume 4, 1852).

SubCategory **Hammers****Hammer head casting**

123012T2

6 1/2" long, 1 1/2" wide, 1" face  
signed "5"  
This appears to be a half-finished hammer head casting.

SubCategory **Machinists' Tools****Equal spacing drafting divider**

41617T2

6 1/8" long, expands from 1 7/16" to 10 3/4" long  
signed "T. ALTENEDER & SONS PHILA. PA."  
Theodore Alteneader & Sons worked circa 1850. (DATM 1999)

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**Tools**

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**Machinists' level**

5915T3

6 13/16" long, 1" tall, 5/8" wide

signed "G.W. LOTHROP. 1856" (oak leaves)

Lothrop is not listed in the DATM (1999) or Directory of Sheffield. A George W. Lothrop, owner of a general store, was married in 1856 in Maryville California and a George W. Lothrop Jr. of Woonsocket, Rhode Island has an 1881 patent on a heddle frame connection for looms.

**Tap threading wrench**

41617T4

16 1/2" long, 1 1/8" capacity, 4 1/2" wide

signed "E.G. LAMSON"

Ebenezer G. Lamson & Co. worked out of Windsor, VT circa 1850-1877 (DATM 1999).

**Inside/outside calipers**

22411T24

5" long and 2" wide closed

signed "P S STUBS"

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

SubCategory **Measuring Tools****Calipered wire gauge**

42012T4

8 5/16" long, 4" wide

signed "PARTRIDGE, MAKER, MARLASTON"

This unusual tool was made by George Partridge & Sons of Darlastown, England. They operated circa 1816 to 1950 ([http://blackcountryhistory.org/collections/getrecord/GB149\\_D-SSW\\_2\\_GP/](http://blackcountryhistory.org/collections/getrecord/GB149_D-SSW_2_GP/)). Courtesy of Liberty Tool Co.

**Level**

101113T1

28" long, 3 1/4" wide, 1 1/2" high

signed "P. QUIGLEY NEWARK NJ"

DATM (Nelson 1999, 642) lists Philip Quigley as a maker of levels, marking gauges, and wooden planes. He was born in Ireland in 1824. He started working in Newark, NJ, in 1847. He moved to San Francisco, CA in 1852 and died in 1871.

**Try square**

31611T3

6" long, 2" blade, 4 1/4" wooden leg

signed "W. MARPLE"

William Marples is listed in DATM (Nelson 1999) as a wooden planemaker, 1828-1856. William Marples & Sons, 1833 - 1983 made planes, edge tools, and files. It is unknown if this tool was made by them, it could be an owner signature.

SubCategory **Measuring Tools (Except Machinist Tools)**

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**Tools**

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**Tenon gauge**

22612T6

8" long, 5/8" square track, 2 3/8" by 1" block  
signed "WATTS Boston"

Joseph Watts made marking gauges in Charleston, MA and marked them Boston from 1834 to 1849 (Nelson 1999, 833).

<http://www.davistownmuseum.org/bioWatts.html>

SubCategory **Miscellaneous Items****Eyelet**

31811T34

4 3/4" long, 1 7/8" diameter  
signed "16" and "27"

It is tapered so it can be driven into wood.

**Iron pyrite**

93011T2

1 1/4" diameter  
unsigned

A note indicates this sample was gathered at Sutter Creek.

SubCategory **Miscellaneous Tools****Shotgun primer extractor pliers**

70215T2

6" long, 2 1/2" wide, 7/8" aperture  
signed "BRIDGEPOR\* GI CO 1182 10"

Bridgeport Gun Implement Company was located in Bridgeport, CT from 1874 to 1913 (DATM 1999).

SubCategory **Patternmakers' Tools****Patternmakers' float**

31212T14

18" long, 1 1/2" wide  
unsigned

Courtesy of Liberty Tool Co.

<http://www.davistownmuseum.org/bioHellerBros.html>

SubCategory **Shipwrights', Sailmakers', and Mariners' Tools****Caulk remover**

120907T6

13" long, 2" wide  
unsigned

This is a heavy hooked implement for removing caulk from ships.

**Caulking iron**

5315T3

10" long, 1" wide, 3/8" thick  
unsigned

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**Tools**

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- Caulking iron (3)** 120907T10  
5 1/2" long, 1 1/2" wide; 7" long, 2 1/4" wide; and 5 5/8" long, 1 1/2" wide  
signed "J.STORTZ"  
This is a set of three fairly standard steel caulking irons. The medium-sized one shows significant evidence of heat treating. John Stortz worked in Philadelphia, PA starting in 1853 and later added "& Son" to the company name (Nelson 1999, 762).
- Caulking mallet** 120907T5  
13" long, 11 1/4" wide  
unsigned  
This is a typical shipbuilders' caulking mallet.
- Caulking wheel** 120907T7  
8" long, 2 1/4" wide  
unsigned  
This tool is used to finish caulking work on a ship.
- Chisel** 102911T3  
signed "HOMER" "CAST STEEL"  
The term cast steel only describes the forge-welded "steeled cutting" edge, which is clearly visible. Also visible is the forged weld socket. It is made by Benjamin H. Homer & David C. Homer, Bucksport, Maine, 1850.
- Deck chisel** 121311T5  
11" long, 1" wide, 4 3/4" long handle  
signed "HIGGINS & LIBBY" "Portland"  
This is also known as a ships' carpenters' chisel. Higgins & Libby were Portland, ME, toolmakers in 1856. It is hand-forged, and while not signed cast steel, is likely to be locally forged German steel. There is no evidence of laminated steel construction. It appears to be all steel extending up to a malleable iron socket.  
<http://www.davistownmuseum.org/publications/volume10.html>
- Fid** 81212T1  
13 1/2" long, 8" long spike  
signed "R.D. Wiley Boston. 1858."
- Mast shave** 120907T4  
25" long, 2" wide blade, 5 1/2" handles  
signed "L & T WHITE" "18\*7" "BUFFALO N.Y." and "6" on the other side  
This mast shave shows a very obvious weld line running parallel to the blade on its back side.

**Tools**

<b>Sail-makers' bodkin</b>	31112T3
7 1/2" long, 1 1/2" wide unsigned Courtesy of Liberty Tool Co.	
<b>Sailmakers' kit</b>	42012T6
signed "Patent" "FORGED" "Cast Steel" "SAIL NEEDLES No 14" and an image of an anchor The kit contains: 3 paper packs of needles tied together with twine, 38 loose needles, 2 sailmakers (thimble) palms, and 1 wooden needle case with miscellaneous needles and thread inside. Courtesy of Liberty Tool Co.	
<b>Shipwrights' bench clamp</b>	81713T8
11 3/4" tall, 4 3/4" wide, 3/4" thick signed "R.F.AD"	
<b>Caulking iron (2)</b>	120907T8
7" long, 2" wide and 6" long, 1" wide signed "C. DREW & CO" and "CAST STEEL" <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	
<u>SubCategory</u> <b>Woodworking: Axes and Hatchets</b>	
<b>Box hatchet</b>	22411T7
14" long, 5" x 1" head unsigned It is also known as a barrel hatchet.	
<b>Broad ax head</b>	31811T13
10 1/4" long, 7 1/4" wide signed "J EMERY" and "C STEEL" An H. Emery is listed as an edge toolmaker in Buxton, ME, 1849 (Nelson 1999, 260).	
<b>Double bit ax</b>	51615T1
8 3/4" long, 1" thick, 4 1/4" edges unsigned This ax was forged from two different metals with the harder steel being used for the bits. Wear over time has caused the softer metal to pit considerably while the outer edges are still relatively smooth.	
<b>Hatchet head</b>	22411T27
5" long, 3" wide signed "LINDLEY MORSE" "WARRANTED" "CAST STEEL" This hatchet has a claw design. DATM (Nelson 1999, 484) lists Lindley & Morse making adzes, axes, and hatches in Douglas, MA in 1855.	

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**Tools**

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**Hewing ax**

072112T3

8 1/2" long, 6" wide head, 24 1/2" long handle  
signed "W. GRIFFEN"

There is no obvious weld iron/steel interface. Is it late enough to be drop-forged? DATM (Nelson 1999, 335) lists a W. Griffen as a maker of wooden planes with no other information about him.

**Shingling hatchet**

22411T26

12" long, 2 1/2" x 4 1/4" head  
unsigned

This is a small size for this type of hatchet

SubCategory **Woodworking: Axes and Hatchets Made in  
Maine**

**Broad ax**

110611T4

9 3/4" long blade, 9 1/2" cutting edge, 2' long handle  
signed "S. EASTMAN BANGOR"

The 1882 Maine business directory lists S. Eastman making axes and knives in both Bradford and N. Bradford Maine. This is the first Eastman edge tool in the Museum collection. For more information, see the Registry of Maine Toolmakers (Brack 2008).

<http://www.davistownmuseum.org/publications/volume10.html>

SubCategory **Woodworking: Boring Tools**

**Drill bit**

31811T33

2 1/2" long, 3/8" diameter  
signed but it is too worn to read, it might say "1855"  
It appears to be a Jennings type bit.

**Expansion bit**

42012T5

9 1/8" long, 1" wide  
signed "I H GIBBS" "NY" "PATENT" "June 17, 1855"  
DATM (Nelson 1999, 312) lists L. H. Gibbs of Washington, DC and NY, NY as holder of a patent for expansive bits, but the stamped date is invalid. This is one of the earliest expansion bit designs. Courtesy of Liberty Tool Co.

SubCategory **Woodworking: Edge Tools**

**Adz**

12812T1

10 1/2" long, 2" tall, 3 1/2" cutting edge  
signed "HARWOOD 3" "HARWOOD TOOL CO"  
This maker is not in DATM (Nelson 1999).

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**Tools**

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- Carpenters' socket gouge** 32412T5  
9" long, 11/16" wide cutting edge, 13/16" diameter socket  
signed "A.W. CROSSMAN"  
The mark belongs to Amory W. Crossman, who worked out of West Warren, Massachusetts, circa 1850-1866.
- Chisel** 31808SLP30  
12" long, 6 1/2" long blade  
signed "2" on both sides of the blade  
<http://www.davistownmuseum.org/pics/31808slp30.jpg>
- Drawknife** 22311T15  
14" long, 8" long blade  
signed "P. MERRILL & CO" "8" and owner's mark "ULCE"  
DATM (Nelson 1999) states that this is probably Pliny Merrill of Hinsdale, NH, c. 1856. It is part of the Robert Sullivan Collection donation.
- Drawknife** 22311T17  
16" long, 8" long blade  
signed "JAS"  
This drawknife is handmade with a unique straight extended handle on the left side. The blade has a tool steel cutting edge hand-forged to the malleable iron body. Part of the Robert Sullivan Collection donation.
- Drawknife** 22411T16  
8" long, 4" wide, 5" blade  
unsigned  
It is hand-forged from an old file.
- Gouge** 52016T3  
13 1/2" long, 1 7/8" wide, 3/4" thick  
signed "ASHFORTH HOLMAN & CO CAST STEEL"  
Ashforth, Holman & Co. is listed in the 1857 Sheffield business directory.
- Peen adz** 12712T2  
10 7/8" long, 4 1/4" wide blade, 2 3/4" long and 3/4" wide 8-sided peen  
signed "J STUART" and other obscured markings  
No J. Stuart is noted in DATM (Nelson 1999).



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**Tools**


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**Putty knife (scraper)**

3312T16

8" long, 4" wide blade

signed "RUSSELL" "GREEN RIVER WORKS" and stamped on the handle "535" and "4"

John Russell & Co. was located in Greenfield and Deerfield, MA, from 1832 to 1865 (Nelson 1999).  
Courtesy of Liberty Tool Co.<http://www.davistownmuseum.org/bioRussel.html>**Reamer**

31011T2

7" long, 3" x 1" cutting area

unsigned

This is a handmade tapered convex-shaped reamer.

**Socket chisel**

122114T2

12 1/2" long, 1 1/2" edge, 3 3/8" handle

signed "MR HALL"

**Spokeshave**

111116T6

11 3/4" long, 1 3/4" wide, 1 7/8" wide edge

unsigned

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

31811T29

14 1/2" long, 7" long and 1" wide blade, 7 1/2" long handle

signed "UNDERHILL" "BROWN" "LEIGHTON" "CAST STEEL"

DATM (Nelson 1999) indicates that "Nathaniel and/or John Sleeper Brown were probably part of this partnership which preceded Underhill &amp; Brown in Auburn and Underhill &amp; Leighton in Manchester. The Leighton was William W." The working date was 1849 in Auburn, NH.

<http://www.davistownmuseum.org/bioUnderhillandbrown.html>**Chisel**

31811T17

12 1/12" long, 3/4" wide

signed "J. BOWLIN" "CAST STEEL"

It has no handle.

**Drawknife**

31811T1

21" long, 5" long handles, 13" long and 1 7/8" wide blade

signed "UNDERHILL BROWN &amp; LEIGHTON CAST-STEEL"

DATM (Nelson 1999) indicates that "Nathaniel and/or John Sleeper Brown were probably part of this partnership which preceded Underhill &amp; Brown in Auburn and Underhill &amp; Leighton in Manchester. The Leighton was William W." The working date was 1849 in Auburn, NH.

<http://www.davistownmuseum.org/bioUnderhillandbrown.html>SubCategory **Woodworking: Edge Tools Made in Maine**

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**Tools**

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**Lipped peen adz**

91914T12

10" long, 4 3/4" wide, 2 1/4" tall

signed "W.A. WINSLOW"

William A. Winslow worked out of Bath, Maine, circa 1869 to 1880.

**Adz**

33011T2

8 1/2" long, 4" wide head and 36" long handle

signed "VAUGHN" "\_\_\_\_" "WARRAN\_\_" and "UNION"

This adz has a spike head. The signature is difficult to read but appears to be Vaughn and Pardoe of Union, ME. For more information see the Registry of Maine Toolmakers (Brack 2008).

<http://www.davistownmuseum.org/bioVaughn.htm>SubCategory **Woodworking: Other Tools****Hand vise**

121112T6

5 1/2" long, 1 1/4" wide jaw

signed "W&amp;C Wynn"

DATM (Nelson 1999, 884) lists this toolmaker with no known location or dates of operation.

**Sliding T bevel**

31808SLP8

10 1/4" long blade, 6" long handle

signed "J G NICHOLAS"

DATM (Nelson 1999) lists Joseph Nicholas as making saws and squares in Philadelphia from approximately 1837 to 1857.

<http://www.davistownmuseum.org/pics/31808slp8-2.jpg><http://www.davistownmuseum.org/pics/31808slp8-1.jpg>**Spirit level**

22211T5

29 1/2" long, 3 3/16" x 1 3/8"

signed "LAMBERT MILLIKEN," " &amp; " "STACKPOLE" "BOSTON, MASS" with an American Eagle w/shield

DATM (Nelson 1999) lists Lambert, Milliken, &amp; Stackpole as working in Boston from 1859 to 1899. Part of the Robert Sullivan Collection donation.

SubCategory **Woodworking: Planes****Beading plane**

42602T3

9 3/8" long, 3/8" wide bead

signed "Cox &amp; Luckman" on plane, blade has an obscured mark "\_\_\_\_TH"

This is a typical imported English-made plane of the 19th century.

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**Tools**

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**Bench plane**

32802T11

7 3/4" long, 2 9/16" wide, 2" wide cast steel blade

signed on blade "ROBTSORBY", plane unmarked

This plane is typical of the run of the mill smoothing planes of the mid-19th century; it might be found in any carpenters' tool kit. Robert Sorby is a well known Sheffield manufacturer of plane blades.

[http://www.davistownmuseum.org/pics/32802t11\\_p1.jpg](http://www.davistownmuseum.org/pics/32802t11_p1.jpg)

[http://www.davistownmuseum.org/pics/32802t11\\_p2.jpg](http://www.davistownmuseum.org/pics/32802t11_p2.jpg)

**Block plane blade**

31112T1

6 1/2" long, 2 1/4" wide

signed "SHAW&Co"

DATM (Nelson 1999) lists this signature as a foreign maker of plane irons. Courtesy of Liberty Tool Co.

SubCategory **Woodworking: Saws****Keyhole saw**

81713T17

14" long, 7 1/2" blade

signed "W. CRESSON PHILADA SPRING STEEL"

William Cresson worked from 1850 to 1862.

**Keyhole saw**

121112T5

18 1/2" long, 14 1/2" long blade

signed "Wm McNiece Philad" "Cast steel"

This saw was probably made pre-1865 given the solid brass attachment nuts and the "cast steel" mark. DATM (Nelson 1999, 530) lists McNiece as working from 1859 to 1882.

SubCategory **Wrenches****Box wrench**

5915T2

8" long, 1 1/8" wide, 1/2" and 3/4" nut holes

unsigned

This unusual square nut closed end box wrench is hand-forged from a single piece of metal.

**Carriage spoke wrench**

22311T8

5 1/2" long

signed "FORGED" "PORTLAND ME."

The trademark is obscured. Part of the Robert Sullivan Collection donation.

**Offset open box wrench**

8912T9

9 7/8" long, 5/16" thick, 1" and 1 3/16" ends

signed "W.C. HASLAM"

The mark probably belongs to an owner. This tool has obvious signs of file-finishing and forging.

**Tools****S-curve open box wrench**

8912T2

8 3/4" long, 3/8" thick, 5/8" and 11/16" ends  
signed "G. EDGCUMBE"  
No Edgcumbe is listed in DATM (Nelson 1999).

**Tap wrench**

31811T32

19 1/4" long, 1/2" square hole in the center  
unsigned  
This handmade tool could be a bolt header, but more likely was used as a wrench.

**Tap wrench**

31811T8

6" long, 5/16" wide, the center is flattened to 1" x 1" with a 1/4" square hole  
unsigned  
It was hand-forged.

Category **The Industrial Revolution (1865f.): Classic Period of American Machinists' Tools**SubCategory **Machinists' Tools****Die stock**

33112T1

7 3/4" long, 2 1/2" wide  
signed "Wiley and Russell, MFG, CO." "Greenfield, MASS." "PAT. Aug 5, 1884" and "7/16, 1/32, 14"  
The working dates for this company are from 1872 - 1912. Then they became part of the Greenfield Tap and Die Corp. This patent was assigned to them by Albert J. Smart of Greenfield. It may be viewed at:  
[http://www.google.com/patents?id=LWZAAAAAEBAJ&pg=PA2&dq=Aug+5,+1884+die+stock&hl=en&sa=X&ei=g6SZT7PxCMz0QWz\\_oDmBQ&ved=0CDIQ6AEwAA#v=onepage&q=Aug%205%2C%201884%20die%20stock&f=false](http://www.google.com/patents?id=LWZAAAAAEBAJ&pg=PA2&dq=Aug+5,+1884+die+stock&hl=en&sa=X&ei=g6SZT7PxCMz0QWz_oDmBQ&ved=0CDIQ6AEwAA#v=onepage&q=Aug%205%2C%201884%20die%20stock&f=false)

<http://www.davistownmuseum.org/bioRussel.html>

**Machinists' precision angle square**

81713T14

2 1/4" x 1 7/8" x 3/8"  
signed "TAFT PEIRCE WOONSOCKET RI" "N-100094-G"  
This square can be adjusted from 90 degrees minutely by two small-thread screws against the blade. DATM (Nelson 1999) indicates this company's working dates were from 1915 to 1925.

**Threading tap**

41915T3

4" long, 5/8" diameter  
signed "10"

**Threading tap**

41915T4

2 1/2" long, 7/16" diameter  
signed "18"

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**Tools**

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**Wire gauge**

41915T6

3 3/16" diameter, 1/8" thick

signed "W. URBAN &amp; CO. CAMDEN, N.J. U.S.A. A.S.&amp;W. CO. STD. OR W.&amp;M&gt; STEEL WIRE GAGE"

**Speed dial indicator**

5915T1

5 1/8" long, 1 7/8" tall, 5/8" thick

signed "THE L.S. STARRETT CO. ATHOL, MASS. U.S.A."

<http://www.davistownmuseum.org/bioStarrett.htm>SubCategory **Measuring Tools****Architects' scale**

22211T23

6" long, 1" wide, 1/4" thick

signed "KEUFFEL" "&amp; BESSER CO." "N.Y." in a circle, "1419" and a winged griffin trademark

This rule has a metric scale and is one meter long. The Keuffel &amp; Esser Co. was located in New York City from 1867 to 1962 (Nelson 1999, 447). Part of the Robert Sullivan Collection donation.

**Architects' scale**

22211T19

12 3/4" long, 7/8" wide

signed "U.S. ST'D"

The mark "U.S. ST'D" refers to United States standard measurements and may indicate this was foreign-made. Part of the Robert Sullivan Collection donation.

**Combination square with square head**

32912T1

10 1/4" long

signed "DAVIS THE HARDWARE MAN BOSTON"

Davis the Hardware Man is mentioned as a vendor operating on the corner of Portland and Sudbury streets in Boston in the April, 1905 issue of Hardware Dealers' Magazine. This rule is graduated in 64ths of an inch. Courtesy of Liberty Tool Co.

**Compass**

22311T2

7 1/2" long

signed in a circle "W. SCHOLLHORN NEW HAVEN, CT." and "PAT. APPLD. FOR" "3" on one leg and owner mark "G.A.O." on other leg

Part of the Robert Sullivan Collection donation.

**Folding rule**

22211T9

12" long (extended), 3" long (folded), 5/16" wide, 1/8" thick

unsigned

The body is a plastic composite made to mimic ivory. The metal is brass plated. Part of the Robert Sullivan Collection donation.

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**Tools**

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<b>Folding rule</b>	22211T22
39.37" long, 5/8" wide, 3/32" thick unsigned This rule has a metric scale and is one meter long. Part of the Robert Sullivan Collection donation.	
<b>Hermaphrodite dividers</b>	30911T4
6" long signed "W. C. HOWATT" a hand-stamped owner's mark	
<b>Machinists' rule</b>	5616T4
4" long, 5/8" wide, 1/32" thick signed "SAYWER TOOL MFG CO ASHBURNHAM MASS TEMPERED NO 4" <a href="http://www.davistownmuseum.org/bioSawyer.html">http://www.davistownmuseum.org/bioSawyer.html</a>	
<b>Marking gauge</b>	31808SLP23
9" long signed "PAT. AUG. 5, 1873" <a href="http://www.davistownmuseum.org/pics/31808slp23-3.jpg">http://www.davistownmuseum.org/pics/31808slp23-3.jpg</a> <a href="http://www.davistownmuseum.org/pics/31808slp23-1.jpg">http://www.davistownmuseum.org/pics/31808slp23-1.jpg</a>	
<b>Miter square</b>	31808SLP7
signed with obscured mark "____YN" and "____NE" and "CFW" on the handle <a href="http://www.davistownmuseum.org/pics/31808slp7-1.jpg">http://www.davistownmuseum.org/pics/31808slp7-1.jpg</a> <a href="http://www.davistownmuseum.org/pics/31808slp7-2.jpg">http://www.davistownmuseum.org/pics/31808slp7-2.jpg</a>	
<b>Mortising gauge</b>	31808SLP27
8" long, 7" long gauge unsigned <a href="http://www.davistownmuseum.org/pics/31808slp27-1.jpg">http://www.davistownmuseum.org/pics/31808slp27-1.jpg</a> <a href="http://www.davistownmuseum.org/pics/31808slp27-2.jpg">http://www.davistownmuseum.org/pics/31808slp27-2.jpg</a>	
<b>Parting tool</b>	30911T1
13" long, 6" blade signed "J. M. McPHAIL" "1889" A parting tool is used to cut grooves in a spindle while it is turning. It gets its name from the tool's ability to remove finished "parts".	

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**Tools**


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<b>Pencil compass</b>	32912T6
8 1/4" long	
signed "S COPELAND PAT. MAY 24, 1887"	
The first letter of the maker's mark is very faint, but the patent date identifies this tool as the product of Copeland & Chamberlain, working out of Worcester, Massachusetts, from circa 1872 to 1901. The company name was changed to Copeland Hardware Mfg. Co. In 1901 (Nelson 1999, 190). Salem Copeland's patent may be viewed here: <a href="http://www.google.com/patents?id=8dE_AAAAEBAJ&amp;printsec=frontcover&amp;dq=363600&amp;hl=en&amp;sa=X&amp;ei=PBC1T5nVG4GI-gaYhqX0DQ&amp;ved=0CD0Q6AEwAg">http://www.google.com/patents?id=8dE_AAAAEBAJ&amp;printsec=frontcover&amp;dq=363600&amp;hl=en&amp;sa=X&amp;ei=PBC1T5nVG4GI-gaYhqX0DQ&amp;ved=0CD0Q6AEwAg</a> . Courtesy of Liberty Tool Co.	
<b>Size gauges</b>	41915T5
6 3/8" x 1 9/16" wide, 3/16" thick and 5 3/4" x 1 5/16", 1/4" thick	
signed "JOUBERT" "MADE IN FRANCE" "GESSWEIN"	
<b>Sliding T bevel</b>	31808SLP19
6" long, 4 1/2" long handle	
signed "MADE IN U.S.A."	
<a href="http://www.davistownmuseum.org/pics/31808slp19-1.jpg">http://www.davistownmuseum.org/pics/31808slp19-1.jpg</a>	
<a href="http://www.davistownmuseum.org/pics/31808slp19-2.jpg">http://www.davistownmuseum.org/pics/31808slp19-2.jpg</a>	
<b>Square</b>	31611T4
12" long by 7" long, 1/8" wide	
signed "'SAFFORD"	
The blades are tapered. The longer one is stamped with numbers.	
<b>Try square</b>	22311T14
6" long, 4" wide	
signed "WINCHESTER" "TRADE MARK" "MADE IN U.S.A." and "9715"	
Part of the Robert Sullivan Collection donation.	
<a href="http://www.davistownmuseum.org/bioWinchester.html">http://www.davistownmuseum.org/bioWinchester.html</a>	
<b>Try square</b>	3312T14
4 1/2" long, 3" wide	
signed "PATENTED JUNE 20 '09" with a scratched in owner's mark "JOS"	
This type of try square was used by a cabinetmaker. Courtesy of Liberty Tool Co.	
<b>Try square</b>	121112T4
6" long, 3 1/2" long and 1 1/2" wide handle	
signed "Disston & Morrss" "Philada Warrented"	
This square includes a brass sidebar and blade attachment. DATM (Nelson 1999, 227) lists Disston & Morrss as working from 1867 to 1900 as a subdivision of Henry Disston and Sons. Joab Morrss died around 1886.	
<a href="http://www.davistownmuseum.org/bioDisston.htm">http://www.davistownmuseum.org/bioDisston.htm</a>	

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**Tools**

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- Winged outside calipers** 22411T23  
9" long, 4 1/2" wide when closed  
signed "J. M. PARKHURST"  
This appears to be an owner's mark and not a maker's mark.
- Wire gauge** 22411T28  
5 1/4" long, 1 5/8" wide  
signed "E. W. SIMMONS"  
It appears to be hand-stamped. DATM (Nelson 1999) does not list an E. W. Simmons or a Simmons that made wire gauges.
- Center gauge** 41212T3  
2 1/4" long, 3/4" wide  
signed "Darling, Brown & Sharpe Providence, R.I." and "P.H. MAY" owner's mark  
This machinists' tool bears a rare, early mark. Courtesy of Liberty Tool Co.  
<http://www.davistownmuseum.org/bioBrownSharpe.htm>
- Scale** 30311T10  
10 1/2" long, 11/16" wide, 1/8" high  
signed "Brown & Sharpe Mfg Co" "Providence, R.I. U.S.A." and with their trademark LBS  
<http://www.davistownmuseum.org/bioBrownSharpe.htm>
- Vernier caliper and rule set** 6316T2  
26 3/4" long, 6 1/2" wide, 1 1/2" thick  
signed "MORSE TWIST DRILL & MACHINE CO. NEW BEDFORD, MASS." "BROWN & SHARPE PROVIDENCE RI USA TEMPERED NO. 4"  
This boxed set contains a vernier gauge by Morse and a steel ruler by Brown & Sharpe. This set was used in the Morse Twist Drill factory to measure bits.  
<http://www.davistownmuseum.org/bioMorseTwist.html>
- Dividers** 32912T5  
9 1/2" long  
signed "J. STEVENS A. & T. CO. CHICOPEE FALLS, MASS. U.S.A."  
These dividers have sliding steel points. The maker's mark indicates that these were made by Joshua Stevens Arms and Tool Company, 1864-1886. Courtesy of Liberty Tool Co.
- Dividers** 31811T11  
9" long, 5/16" wide  
signed "OLDENBURG" and the James Swan trademark.  
<http://www.davistownmuseum.org/bioSwan.html>



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**Tools**

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<b>Level</b>	041712T1
12" long, 3/4" wide, 1 7/8" high signed "THE L.S.S. Co. ATHOL MASS U.S.A." This machinists' level dates from 1940 - 1950. <a href="http://www.davistownmuseum.org/bioStarrett.htm">http://www.davistownmuseum.org/bioStarrett.htm</a>	
<b>Level</b>	22311T1
12 1/4" long, 2 3/4" wide, 1 1/2" deep signed "THE L.S.STARRETT Co" "ATHOL, MASS. U.S.A." with a border Part of the Robert Sullivan Collection donation. <a href="http://www.davistownmuseum.org/bioStarrett.html">http://www.davistownmuseum.org/bioStarrett.html</a>	
<b>Speed indicator</b>	052611T1
5" long signed "L. S. STARRETT CO." "ATHOL MASS" Speed indicators are used for measuring the turning speed of machinery such as lathes. <a href="http://www.davistownmuseum.org/bioStarrett.htm">http://www.davistownmuseum.org/bioStarrett.htm</a>	
<b>Tapered gauge</b>	41302T5
6 1/8" long, 7/16" wide signed "N. 270 The L. S. Starrett Co. Athol, Mass USA" It is calibrated in millimeters and in hundredths of an inch. The maximum thickness this gauge measures is 0.150 inches. DATM (Nelson 1999, 751) contains historical information on L. S. Starrett Co. <a href="http://www.davistownmuseum.org/bioStarrett.htm">http://www.davistownmuseum.org/bioStarrett.htm</a>	
<b>Toolmakers' buttons</b>	8512T1
2 3/8" long, 3/4" wide, 1 1/16" high signed "STARRETT ATHOL, MASS. U.S.A. NO 494" "PAT. JAN. 11 1921" <a href="http://www.davistownmuseum.org/bioStarrett.htm">http://www.davistownmuseum.org/bioStarrett.htm</a>	
<b>Level</b>	120907T2
24" long, 2 3/4" wide signed "DAVIS LEVEL & TOOL Co" and "PAT SEP 17, 1867" It has an intricately worked body and an adjustable dial with 90 degrees of movement. Davis' patent 68961 may be viewed here: <a href="http://www.google.com/patents?id=do4AAAAAEBAJ&amp;printsec=frontcover&amp;dq=68961&amp;hl=en&amp;sa=X&amp;ei=s-nZT97ZO4fFswbP0tn6Bw&amp;ved=0CDcQ6AEwAA">http://www.google.com/patents?id=do4AAAAAEBAJ&amp;printsec=frontcover&amp;dq=68961&amp;hl=en&amp;sa=X&amp;ei=s-nZT97ZO4fFswbP0tn6Bw&amp;ved=0CDcQ6AEwAA</a> <a href="http://www.davistownmuseum.org/pics/120907t2_p2.jpg">http://www.davistownmuseum.org/pics/120907t2_p2.jpg</a> <a href="http://www.davistownmuseum.org/bioDavis.htm">http://www.davistownmuseum.org/bioDavis.htm</a>	

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**Tools**

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- Spirit level** 22311T21  
30" long, 3 1/2" wide, 1 1/4" thick  
signed "MANUFACTURED BY L. L. DAVIS" "SPRINGFIELD, MASS." "PAT. MARCH 17, 1867"  
Part of the Robert Sullivan Collection donation.  
<http://www.davistownmuseum.org/bioDavis.htm>
- Folding rule** 22211T16  
24" long (extended), 6" long (folded), 1/2" wide, 1/8" thick  
signed "STANLEY No 62" "STANLEY RULE" "& LEVEL CO." "NEW BRITAIN, CONN." "USA"  
"WARRENTED" "BOXWOOD"  
This is a Stanley No. 62 rule. Part of the Robert Sullivan Collection donation.  
<http://www.davistownmuseum.org/bioStanley.html>
- Folding rule** 22211T10  
12" long (extended), 3" long (folded), 5/16" wide, 1/8" thick  
signed "No 65" on both sides  
This is a Stanley No. 65 rule. Part of the Robert Sullivan Collection donation.  
<http://www.davistownmuseum.org/bioStanley.html>
- Folding rule** 22211T12  
24" long (extended), 6" long (folded), 5/8" wide, 1/8" thick  
signed "STANLEY" "NEW BRITAIN" "CONN. U.S.A." and "No 7" on both sides  
This is a Stanley No. 7 rule. Part of the Robert Sullivan Collection donation.  
<http://www.davistownmuseum.org/bioStanley.html>
- Folding rule** 22211T11  
12" long (extended), 3" long (folded), 5/16" wide, 1/8" thick  
signed "No 70" on both sides  
This is a Stanley No. 70 rule. Part of the Robert Sullivan Collection donation.  
<http://www.davistownmuseum.org/bioStanley.html>
- Sliding T bevel** 31808SLP18  
10" long, 6 5/8" long handle  
signed "STANLEY" "RULE & LEVEL Co" "NEW BRITAIN. CONN" "U.S.A." and "PAT. 9-6-04"  
<http://www.davistownmuseum.org/pics/31808slp18-1.jpg>  
<http://www.davistownmuseum.org/bioStanley.htm>

**SubCategory Miscellaneous Tools**

- Metal thread tap set** 101115T2  
2 1/4" to 6" long, 1/2" to 3/4" diameter  
unsigned  
These 10 metal thread taps were from a shipsmith (possibly used for threading metal cladding).

**SubCategory Woodworking: Other Tools**

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**Tools**

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**Tapered thread tap**

122114T1

6 1/2" long, 1" to 5/8" diameter  
unsigned

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

SubCategory **Agricultural Implements**

**Beet knife**

111116T5

16 1/2" long, 4 3/8" wide, 3/4" thick  
unsigned

This knife has a distinctive hook attached to the end for beet processing.

**Cargo hook**

121412T3

11" long, 5" long handle, 5 1/2" wide  
signed "SNOW & NEALLEY CO. BANGOR MAINE"

**Crease nail puller**

101312T17

11 3/4" long, 1 1/2" wide  
signed "DIAMOND NP12 U.S.A."

**Folding sickle**

102211T3

11" cutting edge, 13" long handle  
signed "LAWN RAZOR NO. WAYNE TOOL CO. OAKLAND, ME. U.S.A."

<http://www.davistownmuseum.org/bioNorthWayne.html>

**Garden rake**

30911T11

4" long handle attachment, 7" x 4" tines  
unsigned

It is hand-forged with 4 tines. The handle attaching piece and two inner tines are forged to the body.

**Garden shears**

22411T11

8 1/2" long, 2" wide  
signed "J. T. HENRY" "HAMDEN, CT." and "49"

These feature a locking handle. DATM (1999) lists Henry's working dates as 1882 - 1894.

**Grain sickle**

41212T5

17" long  
signed "NOLIN NORTH WAYNE TOOL CO. OAKLAND, ME. U.S.A."

It is a mid-twentieth century example of a tool made by a prolific Maine toolmaker. Courtesy of Liberty Tool Co.

<http://www.davistownmuseum.org/bioNorthWayne.html>

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**Tools**


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<p><b>Grub hoe</b> 5" x 4" x 2" unsigned</p>	61612T3
<p><b>Hoe</b> 9 1/2" long, 6" cutting edge, 2 1/4" high signed "KLEIN LOGAN Co" Klein, Logan &amp; Co. worked out of Pittsburg, PA from 1868 to 1899.</p>	102211T1
<p><b>Ox shoes</b> 4 3/4" long, 1 3/4" wide signed "No 20" "ATWATER 2" The Atwater Manufacturing Company of Southington, CT, was involved in a patent suit over an 1873 patent for improved dies for forging ox shoes. (<a href="http://bulk.resource.org/courts.gov/c/F1/0025/0025.f1.0101.pdf">http://bulk.resource.org/courts.gov/c/F1/0025/0025.f1.0101.pdf</a>).</p>	101312T31
<p><b>Planters' dibble</b> 11" long, 1 1/8" diameter unsigned</p>	31212T17
<p><b>Sheep shears</b> 12 1/4" long signed with an interesting cartouche illustrating the function of this tool: a farmer shearing a sheep with the mark "clipaway" This is probably a 20th century tool and is an excellent specimen for in-class demonstration.</p>	101701T4
<p><b>Sickle</b> 17" long, 5" handle, 9" wide signed "North Wayne Tool Co., Oakland, ME USA" and an owners signature nearly obscured : "M__OLIN" This sickle is used for cutting grass and probably is an early 20th century product. <a href="http://www.davistownmuseum.org/bioNorthWayne.html">http://www.davistownmuseum.org/bioNorthWayne.html</a></p>	102211T2
<p><b>Sod ax</b> 10" edge, 9" tall, 1 1/2" thick signed "S.W. HOLWAY BOURNEDALE" Seth W. Holway is listed in the DATM as working in North Sandwich, Massachusetts circa 1860-1871. He is listed as selling hardware in Bournedale in the 1907 Massachusetts Yearbook and City &amp; Town Register.</p>	72615T1
<p><b>Tobacco hatchet</b> 7 1/4" long, 4" wide, 4 1/4" edge signed "COLLINS" This tool is not pictured in the Collins company catalog.</p>	5315T1

**Tools**

<p><b>Tractor wrench and valve lifter</b> 9" long, 4" wide unsigned</p>	81713T6
<p><b>Valve lifter</b> 8 3/4" long, 2" tall, 3/4" wide unsigned</p>	6316T1
<p><b>Wheel cotter pins</b> Pins range from 9" to 10 1/4" unsigned These cotter pins appear to be for a tractor, wagon, or other large wheeled (probably agricultural) vehicle or machine.</p>	101213T1
<p><b>Hay hook</b> 9" long, 1/2" diameter, 5" long handle signed "C DREW &amp; CO. KINGSTON MASS." This tool is also known as a bale hook. <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a></p>	22612T1
<b>SubCategory Blacksmith, Farrier, and Metalworking Tools</b>	
<p><b>Anvil bottom tool</b> 17 1/2" long, 2 1/2" at widest, 1 1/8" anvil mounting shaft signed "ANCHOR" This tool is used for shaping.</p>	2713T3
<p><b>Anvil dolly hammer</b> 19" long, 2 1/2" diameter face with a 3/4" long pin, 5 1/2" long head signed "ATHA" with a horseshoe and A This tool is used for sharpening rock drills. This particular design has a pin in the middle, presumably to accommodate hollow drill bits. <a href="http://www.davistownmuseum.org/bioAtha.html">http://www.davistownmuseum.org/bioAtha.html</a></p>	101412T1
<p><b>Blacksmiths' chipping hammer</b> 13" long, 5 1/2" long head signed "B &amp; M.R.R." It is signed by a railroad company, however, there are several different companies that used B &amp; M, such as Boston &amp; Maine and Burlington &amp; Missouri. Courtesy of Liberty Tool Co.</p>	102512T4
<p><b>Blacksmiths' chipping hammer</b> 14" long, 5 3/4" long head signed "A" on the underside of the head Courtesy of Liberty Tool Co.</p>	102512T6

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**Tools**

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<b>Blacksmiths' end cutters</b>	31212T1
14" long, 1" wide cutting edge signed "J-I-C. HELLER BRO'S.CO.U.S.A." Heller & Brothers worked in Newark, NJ from 1866-1899 (Nelson 1999). Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bioHellerBros.html">http://www.davistownmuseum.org/bioHellerBros.html</a>	
<b>Blacksmiths' peen hammer</b>	102512T5
18 1/2" long, 5 1/2" long head signed "MANUF'R" "H.H. HARVEY" "AUGUSTA. ME" H. H. Harvey & Company was in Augusta, Maine, from 1872 to 1914. Courtesy of Liberty Tool Co.	
<b>Blacksmiths' raising hammer</b>	102512T8
12 3/4" long, 3 3/4" long head signed by owners "S. SELDON + J. S. SELDON" twice Courtesy of Liberty Tool Co.	
<b>Blacksmiths' straight peen hammer</b>	102512T10
14 1/2" long, 4 3/4" long head signed "1854" and "G" Courtesy of Liberty Tool Co.	
<b>Blacksmith's tongs</b>	12217T5
13 3/4" long, 1 3/8" wide, 1 1/4" tall unsigned	
<b>Blacksmiths' tongs</b>	22411T4
3 5/8" long, 1 1/8" wide unsigned These miniature tongs were possibly a salesmans' sample or a design model.	
<b>Bolt header</b>	31611T5
14 1/2" long, 3/8" x 1 3/16" working area signed "C. J. Bradury" This is factory-made; Bradury is probably an owner.	
<b>Center punch</b>	8912T6
3 5/8" long, 3/8" wide signed "R.C. CLAY" No R. Clay is listed in DATM (Nelson 1999).	
<b>Cold chisel</b>	31811T10
5 3/4" long signed "A" "G&U" and "PRODUKT" in a diamond, "TEMPERED STEEL" and "GERMANY"	

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**Tools**

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<b>Coppersmiths' bumping hammer</b>	102512T9
11 1/2" long, 8 1/2" long head unsigned Courtesy of Liberty Tool Co.	
<b>Double caliper</b>	12217T1
10 1/4" long, 11" wide, 1/8" thick signed "H.A. *** BBER" This tool has been broken and braised.	
<b>Double caliper</b>	12217T6
17 1/2" long, 8 3/8" wide, 1/8" thick unsigned	
<b>Engravers' tool</b>	31811T6
5 1/2" long, 1/2" wide signed "AH" It has a spiral (shell) pattern.	
<b>Engraving stamp</b>	22411T30
4 1/2" long, 1" wide, the letters are 1 5/8" x 3/8" signed "S. M. SPENCER MFG. CO." "BOSTON, MASS." The stamp is used to mark "ROCKLAND". DATM (Nelson 1999, 741) lists this company as a die maker in Boston with unknown dates. S. M. Spencer was listed working in Brattleboro, VT, in 1867 and 1872.	
<b>Farriers' buffer</b>	102512T17
5 3/4" long, 2 1/2" wide signed "HELLER BROS" Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bioHellerBros.html">http://www.davistownmuseum.org/bioHellerBros.html</a>	
<b>Farriers' hoof nippers</b>	101312T24
14" long, 1" cutting edge signed "CHAMPION DEARMENT OUR PRIDE BALL BEARING PATENTED JAN. 5, 1908"	
<b>Farriers' hoof parer</b>	101312T28
signed "CHAMPION TOOL CO MEADVILLE, PA" Champion Tool Company moved from Evansburg, PA to Meadville in 1904 (Nelson 1999).	

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**Tools**

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<b>Farriers' hoof shears</b>	32912T2
14" long signed "OUR PRIDE BALL BEARING PATENTED JAN. 5, 1909 CHAMPION DEARMENT MEADVILLE, PA." The January 5, 1909 patent is owned by G. B. DeArment for hoof shears. Courtesy of Liberty Tool Co.	
<b>Farriers' horse nail clinch tongs</b>	12812T5
14" long, 3/4" wide jaw signed "CHAMPION" Made by Champion-DeArment, now known as Channellock.	
<b>Farriers' knife</b>	32412T6
9" long, 4 1/4" long blade unsigned This iron handled knife is the design of T. J. Pope (though this particular example bears no maker's mark). He made farriers' hoof knives from 1890-1913. Courtesy of Liberty Tool Co.	
<b>Fuller hammer</b>	101312T25
17" long, 5 1/2" long and 2 3/4" wide head signed "1 1/2" "W CO" in a circle	
<b>Fuller hammer</b>	101312T9
21" long, 2 5/8" wide edge, 5 1/2" long head signed "BICKNELL MFG" with "FRP" slogan with an anchor on the head	
<b>Hand vise</b>	111116T7
3 1/2" long, 1 3/4" tall, 7/8" jaws signed "SMITH & CO" Smith & Co. is listed in DATM (1999) as a mark on a vise, but the listing has no other information.	
<b>Hand vise</b>	61612T2
3 1/2" x 1 7/8" x 15/16" signed "SMITH & CO" No Smith & Co. is listed in DATM (Nelson 1999) as a maker of vises.	
<b>Hot set hammer</b>	101312T6
17 3/4" long, 7" long head, 1 1/2" wide edge signed "VULCAN" in a diamond	
<b>Iron bar stock</b>	4713T1
12 3/4" long x 1" x 1" unsigned	



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**Tools**

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<b>Long reach cross peen hammer</b> 14 1/4" long, 7" long head, 1 1/4" wide edge, 1 1/8" diameter face unsigned	101312T8
<b>Pipe and screw threader</b> 6 1/2" long, 1 1/2" wide, 7/16" thick unsigned	52716T4
<b>Repoussé chasing hammer</b> 9 1/2" long, 2 5/8" head, 1 1/4" diameter face signed "FRANCE L HUGONIOT - TISS" "Lucien Hugoniot-Tissot manufactured a variety of watchmaker's tools from Montecheroux in the Franche-Comte region of eastern France." ( <a href="http://blacksmithandmachineshop.com/machines-sold-2011-on-the-web.html">http://blacksmithandmachineshop.com/machines-sold-2011-on-the-web.html</a> ). Other web references to Hugoniot indicate he also made jeweler's and silversmith's tools.	72816T5
<b>Round eye punch hammer</b> 14 1/2" long, 7 1/2" wide head, 1/2" diameter punch, 1 1/8" wide face signed "2"	101312T21
<b>Screw plate</b> 6 1/4" long, 1 1/8" wide signed "BLECKMANN" in a circle with two unidentifiable letters underneath it in script This is a thread cutting adjustable die used by a blacksmith. DATM (Nelson 1999, 93) lists Bleckmann with no information on working dates or location.	31011T1
<b>Silversmiths' raising hammer</b> 12" long, 5 1/2" long head unsigned Courtesy of Liberty Tool Co.	102512T2
<b>Smelting crucible</b> 9" outside diameter, 4 1/2" tall signed "AMERICAN"	120713T1
<b>Thread tap</b> 5 3/8" long, 5/8" to 3/8" diameter unsigned	11615T1
<b>Tin snips</b> 10 1/2" long signed "FORGED STEEL" on both handles	93011T20

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**Tools**

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<b>Tinsmiths' crimping tool</b>	22512T5
10" long signed "L.L. ROWE BOSTON" "PAT. DEC 21 1886" L. Leroy Rowe received this patent No. 354,657 for an improvement to a device for crimping the ends of stove or other sheet metal pipe. <a href="http://www.google.com/patents/US354657">http://www.google.com/patents/US354657</a> . Courtesy of Liberty Tool Co.	
<b>Tinsmiths' shears</b>	81713T12
7 3/8" long, 1 7/8" wide, 3/8" thick signed "BROWN" "CAST STEEL"	
<b>Tongs</b>	31611T10
9" long, 1" nippers unsigned The head of the tongs is convex in shape for holding round stock. It has an unusual configuration with one handle bent and extending 6 inches at a right angle.	
<b>Unidentified tool</b>	072112T11
14 1/4" long, 3/4" wide signed "E.W. HAYNES" This is a metalworking tool; its use is unknown. E. W. Haynes is not listed in DATM (Nelson 1999).	
<b>Cold chisel</b>	31112T11
5 5/8" long, 1/2" wide cutting edge signed "2173 C. DREW Kingston, MA" Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	
<b>Cold chisel</b>	31112T13
4 5/8" long, 3/8" wide cutting edge signed "DREW-2302-1/8" Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	
<b>Cold chisel</b>	31112T12
4 1/2" long, 3/8" wide cutting edge signed "DREW-230-D.T." Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	

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**Tools**

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<b>Cold chisel</b> 5 5/8" long, 1/2" wide cutting edge signed "C. DREW & CO." Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	31112T10
<b>Cold chisel</b> 6 1/2" long, 1/2" wide cutting edge signed "C. DREW & CO." Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	31112T9
<b>Cold chisel</b> 7 1/8" long, 7/8" wide cutting edge signed "C. DREW & CO." Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	31112T8
<b>Cold chisel</b> 8 1/8" long, 3/8" wide cutting edge signed "C. DREW & CO." Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	31112T14
<b>Hand vise</b> 5 5/8" long, 1 1/2" wide, 3" tall signed "PS STUBS"	41716T3
<u>SubCategory</u> <b>Cobbler and Saddler Tools</b>	
<b>Burnisher</b> 15 1/2" long, working area 6" x 7/8" unsigned This tool has two handles and is used for burnishing and/or shaping leather.	30311T9
<b>Burnisher</b> 5 11/16" long, 1 1/2" wide, 1 3/4" tall signed "RS&M CO 11"	5616T5
<b>Cobblers' beating out hammer</b> 7" long, 2 1/2" long head unsigned A leather strip was added by the owner to keep the handle secured. Courtesy of Liberty Tool Co.	102512T11

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**Tools**

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<b>Cobblers' channel gouge</b> 6" long unsigned The cutting edge is broken off.	3312T3
<b>Cobblers' hammer</b> 12" long, 5 3/4" long head signed "CLARKSON" Clarkson is an owner's mark. Courtesy of Liberty Tool Co.	102512T1
<b>Cobblers' hammer</b> 11 1/2" long, with a 3 1/4" long, 1 1/2" wide head signed "S. W. CHRISTENSEN CO." "BROCKTON, MASS." "MADE IN" "U.S.A." and "2"	22411T2
<b>Cobblers' hammer</b> signed "REX" and "STEEL DROP FORGED CHAMPION" Numerous companies have Champion or Rex in their name or as brand names, but DATM (Nelson 1999) does not list any using both. Courtesy of Liberty Tool Co.	32412T4
<b>Curriers' fleshing knife</b> 12" wide, 12" long cutting edge, 4" long handles signed "11 P. PIEVS"	71412T1
<b>Curriers' fleshing knife</b> 25 1/4" long, 15" cutting edge, 5 1/2" long handles signed "SNOW & NEALLEY BANGOR - MAINE"	121412T13
<b>Curriers' fleshing knife</b> 25 1/2" long, 14" long cutting edge signed "SNOW & NEALLY CO. BANGOR-MAINE"	61612T8
<b>Curriers' shave</b> 15 1/2" long, 13" curved blade unsigned <a href="http://www.davistownmuseum.org/pics/31808slp15-1.jpg">http://www.davistownmuseum.org/pics/31808slp15-1.jpg</a> <a href="http://www.davistownmuseum.org/pics/31808slp15-2.jpg">http://www.davistownmuseum.org/pics/31808slp15-2.jpg</a>	31808SLP15
<b>Leather belt punch pliers</b> 8" long, 3 1/2" wide, 1/4" wide signed "PATENT SEPT.1.1868"	111116T10

**Tools**

<p><b>Leatherworkers' smoothing tool</b>  7 3/4" long, 7/8" x 7/8"  unsigned  Courtesy of Liberty Tool Co.</p>	<p>102512T16</p>
<p><b>Pliers</b>  9" long  signed "EYELET TOOL CO" on one side of the jaws and "E.T.CO BOSTON" on both sides at the pivot point  This specialized set of pliers is used to cut leather for 1/4" strips. DATM (Nelson 1999, 268) indicates this company worked from 1858 to 1920. However, this tool looks newer, perhaps from the 1940s or 50s. One cutting edge is broken.</p>	<p>22612T2</p>
<p><b>Pricking wheel</b>  6" long, 1" diameter, 1 1/4" wide  unsigned</p>	<p>10815T3</p>
<p><b>Round leather punch</b>  4 3/4" long, 7/8" wide, 7/16" diameter hole  signed "THOMAS ADAMS 12"  DATM lists a T. Adams of Philadelphia that made leather tools (Nelson 1999, 14).</p>	<p>8912T5</p>
<p><b>Shoe lasting pliers</b>  8" long  signed either "PREETH" or "FREETH"  This is a typical curved pliers w/ hammer but cast as one piece. The end is slightly damaged (the tack remover is broken off.) DATM (Nelson 1999) lists a foreign toolmaker named Benjamin Freeth as working 1770 - 1824. Courtesy of Liberty Tool Co.</p>	<p>3312T1</p>
<p><b>Shoe lasting pliers</b>  9" long  signed "UNION PATENTED OCT 25, 1887" "WHITCHER 3"  There is a crisscross pattern on the hammer face. Hammer pressed fit into body. Frank Whitcher of Boston, MA patented the lasting pinchers, which were made by Union Shoe Machinery Company of Lynn, MA, 1873 - 1913. His patent may be viewed at:  <a href="http://www.google.com/patents?id=yDhOAAAAEBAJ&amp;pg=PA2&amp;dq=OCT+25,+1887+whitcher&amp;hl=en&amp;sa=X&amp;ei=_mqpT-2qDYPH6AG0qtGzBA&amp;ved=0CDcQ6AEwAA#v=onepage&amp;q=OCT%2025%2C%201887%20whitcher&amp;f=false">http://www.google.com/patents?id=yDhOAAAAEBAJ&amp;pg=PA2&amp;dq=OCT+25,+1887+whitcher&amp;hl=en&amp;sa=X&amp;ei=_mqpT-2qDYPH6AG0qtGzBA&amp;ved=0CDcQ6AEwAA#v=onepage&amp;q=OCT%2025%2C%201887%20whitcher&amp;f=false</a>. Courtesy of Liberty Tool Co.</p>	<p>3312T2</p>
<p><b>Shoe maker's shoulder stick</b>  4 3/4" long, 1 1/2" x 1 1/4" wide  unsigned</p>	<p>4716T1</p>

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**Tools**

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**Shoemakers' hammer**

31808SLP25

8" long, 6 7/8" long handle, 3 1/2" long head

signed "STEEL" "DROP" "FORGED" "CHAMPION" and on the other side of the head "REX" DATM (Nelson 1999) lists a number of companies named "Champion", several "Champion" marks on tools, and three "REX" marks. However, none of them specifically made cobblers' tools or hammers.

<http://www.davistownmuseum.org/pics/31808slp25-3.jpg>

<http://www.davistownmuseum.org/pics/31808slp25-1.jpg>

**Tack puller**

61617T4

6 5/8" long, 5/8" edge, 1 1/4" diameter  
unsigned

SubCategory **Coopers' Tools****Barreling hatchet**

92813T2

10 3/4" long, 5 1/4" long head, 2" cutting edge  
signed "ANCHOR PLUMB Forged Steel"

This hatchet was made by Fayette R. Plumb, who worked in Philadelphia, PA, from 1888 to 1905. He used the mark "PLUMB" and the Anchor brand. Previously he was associated with Yerkes & Plumb (1870) before buying Yerkes out in 1887. Y & P used the "ANCHOR" mark and he kept on using it.

<http://www.davistownmuseum.org/bioPlumb.html>

**Coopers' bung**

102512T21

8 1/2" long, 3 1/3" wide  
unsigned

Courtesy of Liberty Tool Co.

**Coopers' bung hammer**

102512T3

12" long, 5 3/4" long head

signed "LANG & JACOB" and "BOSTON MASS" on the head, on the handle "THE LA PIERRE SAWYER HANDLES" around "GREEN SEAL HANDLES" inside a circle.

Lang & Jacobs of Boston, MA, made coopers' tools from 1884 to 1890 (Nelson 1999, 470). The "S" in Jacobs appears to have worn off the hammer head. The LaPierre-Sawyer Handle Company was founded in Jackson, MO, in 1902 and is still in business.

(<http://news.google.com/newspapers?nid=1893&dat=19850417&id=BcwfAAAAIBAJ&sjid=jtgEAAAAI BAJ&pg=1398,5338142>). Courtesy of Liberty Tool Co.

**Coopers' croze**

102512T22

13" long, 5 1/2" wide body, 9" long and 2" wide plane  
unsigned

Courtesy of Liberty Tool Co.

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**Tools**

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<b>Coopers' drawshave</b> 18 1/4" wide, 1 1/4" tall, 2 1/8" edge unsigned	91914T4
<b>Coopers' hammer</b> 14" long, 12" long handle, 4 3/4" long head unsigned <a href="http://www.davistownmuseum.org/pics/31808slp24.jpg">http://www.davistownmuseum.org/pics/31808slp24.jpg</a> <a href="http://www.davistownmuseum.org/pics/31808slp24-2.jpg">http://www.davistownmuseum.org/pics/31808slp24-2.jpg</a>	31808SLP24
<b>Coopers' hoop driver</b> 14" long, 4 3/4" wide, 1 1/4" diameter face unsigned	22512T2
<b>Coopers' scorp</b> 7" long, 8" wide, 5" wide cutting edge signed "SNOW & NEALLEY Co. BANGOR-MAINE" This c. 1900 tool is specifically for coopering. Courtesy of Liberty Tool Co.	31212T3
<b>Coopers' tool</b> 1 1/4" edge, 6 3/8" long, 2 3/8" diameter unsigned Information about the identity of this tool is appreciated.	41915T2
<b>Croze</b> 24" long, 4" cutter, 7" radius area unsigned It includes a three piece set of lance croze irons.	33011T1
<b>D router</b> 10 1/4" long, 3" tall, 5" wide, 1/2" edge signed "E HYDE" (owner's mark)	91914T13
<b>Drawknife</b> 19" long, 12" long blade unsigned The blade is curved; it was probably a coopers' tool. Courtesy of Liberty Tool Co.	22512T6
<b>Hoop driver</b> 12" long, 3" diameter round end, 1 3/4" x 3" rectangular end unsigned Courtesy of Liberty Tool Co.	102512T20

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**Tools**

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<b>Hoop set</b>	101312T20
7 1/4" long, 2 1/4" wide edge, 1 5/8" long handle signed "SLOAN"	
<b>Hoop set hammer</b>	101312T14
13" long, 5" long head, 1 3/8" wide edge, 1 1/4" diameter face signed "DAMAGED" This tool is also called a hoop driver or coopers' driver.	
<b>Unidentified tool</b>	31811T25
22" long unsigned This possible coopers' tool has a tapered wood handle with a steel "L" shaped bracket threaded and secured to the handle with a standard sized nut.	
<b>Unidentified tool</b>	31811T26
21" long unsigned This possible coopers' tool has a tapered wood handle with a steel "L" shaped bracket threaded and secured to the handle with a standard sized nut.	
<b>Hoop setting hammer</b>	61617T2
4 1/2" long, 1 5/8" wide, 1" thick signed "C. DREW & CO. CAST STEEL"	
<u>SubCategory</u> <b>Copper Tools</b>	
<b>Bunghole auger</b>	9514T13
16" long, 1 5/8" wide, 9" T-handle unsigned	
<u>SubCategory</u> <b>Domestic Utensils</b>	
<b>Bedpost top</b>	41617T6
5" tall, 1 1/2" diameter unsigned	
<b>Cigar box opener</b>	72816T4
4 5/8" long, 1 7/16" wide, 1/2" diameter face signed "C W G" (owner's mark)	



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**Tools**

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<b>Pruning shears</b>	71312T4
10" long, 1 3/4" wide, 3" cutting edge signed "FRANCE" "MAC" These shears have a crescent moon shape cut into them that appears when they are closed and locked.	
<b>Scraper</b>	22411T12
12" long, 5 1/2" wide, 3 3/4" deep unsigned This may have been used as a chicken coop scraper. It is hand-forged and hand riveted.	
<b>Shears</b>	22411T20
9" long with a 2" blade signed "W PA____" "& SON" "SHEFFIELD" "ENGLAND" "HERRIC____" and "COMPANY" These shears have a curved blade.	
<b>Straight razor</b>	110611T3
8.5" long handle, 3" long razor blade signed "T. NOONAN & SONS CO BOSTON MASS", the trademark on the leather case reads "Black Demon" "Timothy Noonan was a Boston Hairdresser from 1871 through 1880. His primary address was on Washington Street: at 723, then 913, and 910. Sometime after 1880, the company became known as 'T. Noonan & Sons'. ( <a href="http://www.hairraisingstories.com/Proprietors/NOONAN.html">http://www.hairraisingstories.com/Proprietors/NOONAN.html</a> ).	
<b>Toilet handle</b>	92515T1
11" long, 1" diameter unsigned	
<b>Wall scraper</b>	121412T15
8 5/8" long, 3 3/4" cutting edge signed "WALL SCRAPER" "USE BROOM STICK ->" "WARRANTEED STEEL"	
<b>Weavers' shears</b>	71312T3
4 1/2" long, 1 1/2" wide, 1 5/8" cutting edge signed "TREAT ENGLAND"	
<b>Wire whisk and strainer</b>	51217T1
13 3/8" long, 4 3/8" wide, 1 3/4" deep unsigned	

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**Tools**

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**Horologist's screw plate**

42012T2

7 3/4" long, 1 5/8" wide

signed "P S STUBS" "19 ENGLAND"

This tool is a watch and clock-makers' screw threading plate.

<http://www.davistownmuseum.org/bioStubs.htm>SubCategory Files**Crossing file**

102012T5

11" long, 3/4" wide

signed "MADE IN SWITZERLAND A VALLORBES"

**Crossing file**

102012T12

9" long, 5/8" wide

signed "B ANTOINE GLARDON VALEORBE MADE IN SWITZERLAND"

**Double cut square file**

102012T11

19 1/2" long, 3/4" wide

signed "K&amp;F U.S.A."

Kearney &amp; Foot of Paterson, NJ and Philadelphia, PA, 1879-1897 used this mark. They made files and handles. Eventually, they were acquired by Nicholson File Co. (Nelson 1999, 437).

**Double cut wood file**

92812T1

22 1/2" long, 1 3/4" wide

signed "WARRANTED CAST STEEL" (with a man on a horse) "W.A.T. ZACK &amp; CO. Sheffield"

**File**

31811T16

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

signed "ASHWORTH"

This file is used for the second or fine cut. DATM (Nelson 1999) lists Sager Ashworth &amp; Co. as working in Lowell, MA, 1857-1871.

**File**

101213T2

9" long, 1" wide

signed "ST. CRISPIN'S"

St. Crispin's is a shoemaker.

**Files (2)**

31212T9

8" long, 5/16" wide

signed "00 XF NICHOLSON MADE IN U.S.A."

William Nicholson founded Nicholson Files and Rasps in Providence, RI. They made files from 1864 to 1972 (Nelson 1999). Courtesy of Liberty Tool Co.

<http://www.davistownmuseum.org/bionicholson.html>

**Tools**

<b>Four in hand file</b>	31811T21
10" long, 1" wide, 1/4" thick signed with an obscured trademark This file can be used for a combination of flat and half round coarse and medium cuts.	
<b>Metal file</b>	5616T1
11 11/16" long, 1" wide, 3/16" thick signed "NICHOLSON U.S.A. MADE IN U.S.A." "AXE"	
<b>Rasp</b>	101213T3
13 1/8" long, 1" wide, 1/4" thick signed "BLACK DIAMOND WORKS C&H BARNETT U.S.A." Barnett was established in 1863.	
<b>Rasp</b>	102512T19
18" long, 12" long and 1 1/4" wide blade signed "W. E" on the tang with the rest hidden under the handle and "AOG" owner's mark Courtesy of Liberty Tool Co.	
<b>Riffler file</b>	102012T10
6 1/2" long, 3/8" wide signed with an obscured mark	
<b>Riffler file</b>	102012T8
11" long, 1/2" wide signed with an obscured mark	
<b>Round cut metal file</b>	31212T10
8" long, 3/8" wide signed "A.H. SWISS U.S.A. 00" Courtesy of Liberty Tool Co.	
<b>Single cut square file</b>	102012T4
12 1/2" long, 5/16" wide signed "MCCAFFREY PHILADA" McCaffrey Bro. was founded by Hugh McCaffrey (born 1843 in Ireland, died 1919). Brothers John, Henry, James, and possibly Arthur were his partners. Founded in 1863, by 1896 they had become the McCaffrey File Company, which stayed open until 1933. They also used the name Pennsylvania File Works (Nelson 1999, 523).	
<b>Single cut triangle file</b>	102012T7
5 3/8" long, 2 7/8" long handle, 3/4" wide unsigned	

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**Tools**

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<b>Square bastard file</b>	30911T2
17" long unsigned The cut of the file refers to how fine its teeth are. They are defined from roughest to smoothest as: rough, middle, bastard, second cut, smooth, and dead smooth.	
<b>Triangle cut metal file</b>	31212T11
8" long, 3/8" wide signed "F.I. BROBETA FOLLORBE" "2 MADE IN SWITZERLAND" and a running rabbit logo Courtesy of Liberty Tool Co.	
<b>Crossing file</b>	102012T14
9 3/8" long, 11/16" wide signed "PS STUBS" <a href="http://www.davistownmuseum.org/bioStubs.htm">http://www.davistownmuseum.org/bioStubs.htm</a>	
<b>Single cut triangle file</b>	102012T13
7" long, 3/8" wide signed "PS STUBS" <a href="http://www.davistownmuseum.org/bioStubs.htm">http://www.davistownmuseum.org/bioStubs.htm</a>	
<u>SubCategory Fishing Implements</u>	
<b>Blood worm hoe</b>	101312T2
10" long, 8 1/4" long handle, 12 1/2" wide unsigned	
<b>Clam rake</b>	101312T1
9" long blades, 10 1/2" long handle, 7" wide unsigned This tool is also known as a clam hook.	
<b>Eel fork</b>	33116T1
13 7/8" long, 8 3/4" wide, 1 1/4" thick signed "FS KENT BARNSTABLE MASS."	
<b>Eel fork</b>	81713T7
10 3/4" long, 1 1/4" wide, 3/4" thick signed "F.S. KENT BARNSTABLE MASS." This is just the center tongue of the eel spear. DATM (Nelson 1999) lists Kent as a blacksmith who made eel spears with no working dates.	

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**Tools**

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<b>Eel spear</b>	22512T8
16" long, 6" wide signed "IDEAL" This is a very nice example of an eel spear, it has not been damaged through use. A number of different companies used the brand name Ideal, but none are listed as making fishing equipment. Garant Inc. of Montmagny, QU, made various types of tools (Nelson 1999). Courtesy of Liberty Tool Co.	
<b>Fishing reel with hook and sinker</b>	52514T2
12" x 7" x 2" signed "AWP 3411"	
<b>Hoe</b>	101312T5
42" long, 7" x 6" head unsigned This hoe came from a family of clam diggers and likely served some duty for a marine hunter-gatherer.	
<u>SubCategory</u> <b>Glass</b>	
<b>Glass cutter</b>	81713T15
4" long, 3/4" diameter unsigned	
<u>SubCategory</u> <b>Hammers</b>	
<b>Adz-eye hammer</b>	12813T3
5" long, 1 3/8" wide, 1 1/8" diameter face unsigned	
<b>Ball peen hammer</b>	22411T25
10" long, 3 1/2" x 1 1/4" head signed "AMES MFG" "DROP FORG" Ames Mfg. Co. was in Chicopee Falls, MA from 1829-1876. Don't confuse it with the Ames Shovel Co. of Easton, MA.	
<b>Ball peen hammer head</b>	31311T2
3" long, 7/8" wide head signed "D MAYDOLE" "MADE IN USA" DATM (Nelson 1999, 520) lists David Maydole & Co. as a hammer manufacturer in Norwich, NY, 1861-1931. Maydole was the inventor of the modern claw hammer.	

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**Tools**

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- Claw hammer** 22612T13  
7" long, 2 3/4" hook  
signed "Cheney"  
The head has a curved claw with a nail starter/holder, marketed as the "Cheney Nailer." The manufacturer was Cheney Hammer Co. in Little Falls, NY. Courtesy of Liberty Tool Co.  
<http://www.davistownmuseum.org/bioCheney.html>
- Claw hammer** 6703T18  
5" long, 1 1/2" wide, 2" tall  
signed "WARNER"  
The DATM (Nelson 1999) lists I. Warner and Warner & Noble as hammer makers from 1882 to 1894. The stamp is crude, but the hammer is exceptionally hand forged: both the face and claws feature forge-welded laminated steel.
- Claw hammer head** 22612T10  
4 1/2" long  
unsigned  
This hammer head has a curved claw with a Cheney design nail holder/starter. Courtesy of Liberty Tool Co.
- Claw hammer head** 123012T1  
3 1/2" long, 1 5/8" tall, face is 13/16" diameter  
signed "HAND MADE"
- Cross peen hammer** 101312T26  
13 1/4" long, 4 1/2" long head, 7/8" wide edge, 1" diameter face  
signed "SNOW & NEALLY CO BANGOR MAINE OUR BEST"
- Cross peen sharpening hammer head** 41212T2  
4 3/4" long, 2" wide, 1 7/8" tall  
unsigned  
This design is also called a drill sharpening hammer, intended for sharpening rock drilling tools. This example is just the head with no handle. Courtesy of Liberty Tool Co.
- Hammer** 31311T7  
12" long, 4 3/4" x 1 1/8" head  
unsigned  
This type of hammer is used to nail molding.
- Hammer head** 31311T4  
4 1/2" long, 1 1/8" wide  
unsigned  
This broken head shows the metal's porosity. It may have been used by a metal worker or tinsmith.

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**Tools**

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<b>Hammer head</b> 9" long, 1 1/2" wide signed "JOHN EA__" "BOSTON MASS" This could be a stone workers' hammer.	31811T22
<b>Hammer head</b> 3 1/2" long, 1 1/2" x 1" signed "PAT. 42 43" The rest of the mark is not legible. It is cast as a goat's head novelty hammer with a claw. Part of the Robert Sullivan Collection donation.	22211T6
<b>Nail holding hammer</b> 13 3/4" long, 11 1/2" long handle unsigned <a href="http://www.davistownmuseum.org/pics/31808slp2-1.jpg">http://www.davistownmuseum.org/pics/31808slp2-1.jpg</a> <a href="http://www.davistownmuseum.org/pics/31808slp2-1.jpg">http://www.davistownmuseum.org/pics/31808slp2-1.jpg</a>	31808SLP2
<b>Slate hammer</b> 11 1/2" long, 9 1/4" long head, 1" tall face signed "THE BELDEN MACHINE CO NEW HAVEN CONN USA" <a href="http://www.davistownmuseum.org/bioBelden.html">http://www.davistownmuseum.org/bioBelden.html</a>	92813T1
<b>Striking sledge hammer</b> 31 1/2" long, 6" long head, 2" diameter faces signed "4."	101312T15
<b>Caliper chisel</b> 18 1/2" long, 8 3/4" long handle, 1/4" cutting edge signed "BUCK BROS CAST STEEL" <a href="http://www.davistownmuseum.org/bioBuckBrothers.html">http://www.davistownmuseum.org/bioBuckBrothers.html</a>	121412T11
<b>Caulking hammer head</b> 12" long, 1 1/2" wide signed "C DREW & CO" and "000" Part of the Robert Sullivan Collection donation. <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	22311T22
<b>Masons' bushing and feathering brick hammer</b> 12" long, 8" head, 1" x 1" face signed "C. DREW & CO" <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	10513T1

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**Tools**

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<b>Doghead saw hammer</b>	102512T7
14" long, 4 1/4" long head signed "HENRY DISSTON & SONS" "PHILADA" in a curve and an owner's mark "D.P.M." Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bioDisston.htm">http://www.davistownmuseum.org/bioDisston.htm</a>	
<b>Ball peen hammer</b>	92112T10
16" long, 4 1/2" long head, 1 1/2" diameter face signed "HERCULES FORGED STEEL HAMMER ATHA DEPARTMENT THE STANLEY RULE & LEVEL PLANT STANLEY WORKS MADE IN U.S.A. NEW BRITAIN, CONN." <a href="http://www.davistownmuseum.org/bioStanley.htm">http://www.davistownmuseum.org/bioStanley.htm</a>	
<b>Claw hammer</b>	121412T2
13" long, 5" long head, 1 1/16" diameter face signed "STANLEY 5 1/2 16-OZ" <a href="http://www.davistownmuseum.org/bioStanley.htm">http://www.davistownmuseum.org/bioStanley.htm</a>	
<b>Claw hammer head</b>	3312T7
5 1/2" long, 2" tall, 1" wide, 1" diameter face signed "STANLEY 101 1/2 16 OZ" Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bio">http://www.davistownmuseum.org/bio</a>	
<u>SubCategory Ice Tools</u>	
<b>Ice ax</b>	8314T5
28 1/2" long, 13 1/2" long head, 1 1/4" wide signed "GIFFORD WOOD CO" "615" <a href="http://www.davistownmuseum.org/bioWood.html">http://www.davistownmuseum.org/bioWood.html</a>	
<b>Ice ax</b>	8314T4
12 3/4" long, 2 3/8" tall, 1 1/4" wide signed "UNDERHILL EDGE TOOL CO" <a href="http://www.davistownmuseum.org/bioUnderhill.html">http://www.davistownmuseum.org/bioUnderhill.html</a>	
<b>Ice ax</b>	8314T8
12" long, 2 3/4" tall, 1 1/8" wide signed "600 GIFFORD WOOD" <a href="http://www.davistownmuseum.org/bioWood.html">http://www.davistownmuseum.org/bioWood.html</a>	



**Tools**

<b>Ice ax</b>	8314T7
13 3/4" long, 2 5/8" tall, 1 1/2" wide signed "C.D. BRIDDELL" The middle initial on this mark is very worn and could be either a C. or D. Charles D. Briddell Inc. of Crisfield, Maryland made oyster knives and tableware from around 1900. There are many ice picks and cleavers marked only "BRIDDELL" on eBay. Jason Rhodes' "Somerset County, Maryland: A Brief History" indicates that ice tools were added to the company's line around 1925.	
<b>Ice axe</b>	8314T3
13" long, 2 1/8" tall, 1" wide signed "STAATSBURG"	
<b>Ice chopper</b>	8314T10
27" long, 4" wide, 4" rear handle signed "Gifford Wood Co." <a href="http://www.davistownmuseum.org/bioWood.html">http://www.davistownmuseum.org/bioWood.html</a>	
<b>Ice chopper</b>	101312T22
9" long, 2 1/2" wide, 1 1/4" tall signed "HAMILTON BEACH NO 50"	
<b>Ice chopper and crusher</b>	8314T6
12" long, 2" x 2" face unsigned	
<b>Ice chopper and scoop</b>	101312T13
10" long, 2 1/4" wide, 2" tall signed "NORTH BROS. MFG. CO. PHILA. PAT APR 8 1884" Hermann Albrecht was issued patent 295,501, which he assigned to the American Machine Company of Philadelphia. The North Brothers bought them out in 1892. ( <a href="http://www.google.com/patents/US296501?pg=PA2&amp;dq=apr+8+1884+ice&amp;hl=en&amp;sa=X&amp;ei=bW19UKaFKMnJtAbxkYHQDw&amp;ved=0CDMQ6AEwAA#v=onepage&amp;q=apr%208%201884%20ice&amp;f=false">http://www.google.com/patents/US296501?pg=PA2&amp;dq=apr+8+1884+ice&amp;hl=en&amp;sa=X&amp;ei=bW19UKaFKMnJtAbxkYHQDw&amp;ved=0CDMQ6AEwAA#v=onepage&amp;q=apr%208%201884%20ice&amp;f=false</a> ).	
<b>Ice tongs</b>	8314T9
14 3/4" long, 6 3/4" wide signed "SOUTHERN ICE & UTILITIES COMPANY"	
<u>SubCategory Knives</u>	
<b>Bill hook</b>	12812T2
16 3/4" long, 3" long blade with 5" hook, 5 1/2" long handle signed "RUBINO" "NETRO" This brush hook or machete is made with one casting and the hook is protruding from the handle. Rubino Netro is an Italian maker.	

**Tools**

<b>Brush knife</b>	111116T9
20" long, 2 1/4" wide, 1 1/4" diameter handle unsigned This knife's blade widens towards the end and has a flat, sharp tip.	
<b>Carriage-makers' body knife</b>	30911T5
17" long, 5 1/2" long handles, 2 1/2" x 1" cutter signed "J. R. WESTON" twice on one side and "G. ELLISON" twice on the adjacent side Both signatures may be owners' marks.	
<b>Knife</b>	31611T2
9" long, 4 3/4" long by 1/2" wide blade signed "W. WEBSTER" W. Webster is listed in DATM (Nelson 1999) as working in Brockton, MA in 1872.	
<b>Knife</b>	31311T5
11" long, 6" long x 1 1/8" wide blade signed "L. D. LOTHROP" "GLOUCESTER" "MASS." This company is listed as a manufacturer of fishing apparatus and tools, such as knives, used to make tackle, in "Participation of the United States in the International Fisheries Exhibition, held at Bergen, Norway, 1898" by Joseph Collins.	
<b>Knife</b>	22612T11
4 3/4" long blade, 4" handle signed "CHARLES M&H Co FRANCE NEW.YORK" with double quotes around "CHARLES" Probably this was used as a fillet knife. Courtesy of Liberty Tool Co.	
<b>Knife</b>	31811T15
4 3/8" long, 2 1/8" long and 5/8" wide and 1/16" thick blade signed "BARTLETT & BUT___" "HARVARD WOR___" and "SHEFIELD" The manufacturer's mark is partially hidden under the handle. This knife might be used for shucking clams.	
<b>Pruning knife</b>	42012T7
4" long folded, 1" wide signed "NORTHFIELD" "KNIFE Co" "CONN" It was made by Northfield Knife Co. of Lichfield County, Connecticut (still standing), which was in operation from 1858-1929 (Nelson 1999, 581). Provenance: Northfield, CT.	

SubCategory **Logging Tools**

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**Tools**

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**Hewing ax**

33112T2

7 1/4" long, 1/2" wide

signed "J. R. Deering" "Libby and Bolton" and "Warranted cast steel"

Deering is a Saco Maine toolmaker (1849- 1881). He probably made this ax for Libby and Bolton who were also Maine toolmakers in Portland, Maine.

<http://www.davistownmuseum.org/publications/volume10.html>

**Log marking hammer**

121412T12

31 1/2" long, 11" wide head, 1" x 2" face

signed "GN"

This hammer is used to mark ownership of logs. The "GN" it imprints stands for Great Northern Paper Company of Millinocket, ME.

**Multi-use lumber tool**

101312T10

14 1/2" long, 3" wide, 15/16" thick

signed "US TWEAKER US PAT. NO. 4762303"

Phillip G. Thomas of Ashland, OR, received this patent in 1988. Tweaker is a brand name currently sold by Mayhew and Sears.

(<http://www.google.com/patents/US4762303?pg=PA5&dq=4762303&hl=en&sa=X&ei=83B9UOjSMJDesgboy4HAAQ&ved=0CDIQ6AEwAA#v=onepage&q=4762303&f=false>).

**Pickaroon**

93011T6

10" long, 6" wide head

unsigned

**Pickaroon**

93011T5

15" long, 5" wide head

signed "SNOW &amp; NEALLEY CO" "BANGOR"

<http://www.davistownmuseum.org/publications/volume10.html>

**Timber scribing knife**

42615T2

7" long, 2" blade, 1 3/4" diameter

unsigned

**Folding caliper rule**

22211T14

24" long (extended), 12" long (folded), 3/4" wide, 1/8" thick

signed "STANLEY RULE" "&amp; LEVEL CO." "No 6"

This is a Stanley No. 6 rule. It has a twofold scale, each leg is 12". There is a brass caliper on one leg and a board foot scale on the other leg. Part of the Robert Sullivan Collection donation.

<http://www.davistownmuseum.org/bioStanley.html>

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**Tools**


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**Folding rule (board scale)** 22211T15  
 24" long (extended), 6" long (folded), 5/8" wide, 1/8" thick  
 signed "No 82"  
 This is a Stanley No. 82 rule. The scale on one side is in inches and on the other it is in board feet for measuring logs. Part of the Robert Sullivan Collection donation.

<http://www.davistownmuseum.org/bioStanley.html>

**Folding rule (board scale)** 22211T13  
 24" long (extended), 6" long (folded), 5/8" wide, 1/8" thick  
 signed "STANLEY RULE" "& LEVEL CO." "NEW BRITAIN, CONN." and on opposite side "No 81"  
 This is a Stanley No. 81 rule. The scale on one side is in inches and on the other it is in board feet for measuring logs. Part of the Robert Sullivan Collection donation.

<http://www.davistownmuseum.org/bioStanley.html>

SubCategory **Machinists' Tools**

**Lathe tool holder** 81713T13  
 5 1/4" long, 1 7/8" wide, 7/16" thick  
 signed "WM AVERY & CO FOXBORO, MASS PAT. AUG. 11, 1908"  
 This patent for a spring tool may be viewed here:  
<http://www.google.com/patents/US895611?pg=PA1&dq=avery&hl=en&sa=X&ei=llwWUq3tO-iy0QWuwYGADg&ved=0CEEQ6AEwAg#v=onepage&q=avery&f=false>. It is used to cut the treads on a tap.

SubCategory **Measuring Tools**

**Advertising rule** 42216T2  
 12" long, 1 5/8" wide, 5/16" thick  
 signed "PHILLIPINE MAHOGANY HENRY J. WINDE CO." "MANUAL TRAINING LUMBER 295 MEDFORD ST." "CHARLESTOWN, MASS. HARDWOODS"

**Board rule** 12217T8  
 36" long, 1 1/4" wide, 3/8" thick  
 unsigned

**Board stick rule** 111116T8  
 36" long, 13/16" x 13/16" wide  
 unsigned

**Board stick rule** 111116T4  
 24" long, 1 1/2" wide, 1/2" thick  
 unsigned

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**Tools**

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<b>Carpenters' rule</b>	22211T20
8" long, 2 1/4" wide, 1/2" thick, extends to 6 feet signed "EDISON PORTLAND CEMENT CO. NEW YORK - BOSTON - PHILA" "PAT'D 12.13.1910" "PAT'D 7.29.1913" Other marks include: "EDISON SIGNATURE", "A PRODUCT OF THE EDISON LABORATORIES", "N.Y. APPRD.", "X-4", and a pointing finger touchmark. This rule slides open, it does not fold. Part of the Robert Sullivan Collection donation.	
<b>Extension rule</b>	12217T7
38" long collapsed, 1" wide, 3/4" thick unsigned	
<b>Marking and mortise gauge</b>	22311T9
7 1/2" long, 2" x 2" body with a brass adjustment mechanism unsigned Part of the Robert Sullivan Collection donation.	
<b>Plumb bob</b>	30311T5
4" long, 1 1/2" diameter unsigned This is a reworked munition from WWI or WWII.	
<b>Printers' ruler</b>	22211T8
8 5/8" long, 3/4" wide signed "6 & 12 PT INCHES" and an owner's mark "H" on the bottom of the back side Part of the Robert Sullivan Collection donation.	
<b>Scratch gauge</b>	8312T6
2 5/8" long, 3/4" diameter unsigned Also called a marking gauge it is used to scribe a line parallel to a surface.	
<b>Slitting gauge</b>	41716T2
8 3/4" long, 1 3/4" wide, 2 1/8" thick unsigned	
<b>Carpenters' rule</b>	22211T21
6" long, 3/4" wide, 3/32" thick, extends to 6 feet signed "THE L S STARRETT CO. ATHOL, MASS USA" "PAT. MAR. 14. 1911" "NO. 451" and "TEMPERED" Part of the Robert Sullivan Collection donation. <a href="http://www.davistownmuseum.org/bioStarrett.html">http://www.davistownmuseum.org/bioStarrett.html</a>	

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**Tools**

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**Square**

31808SLP14

7 3/8" long rule, 4 3/4" long handle  
signed "STANLEY" on the handle and "HMC0" on the rule

<http://www.davistownmuseum.org/pics/31808slp14-2.jpg>

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

SubCategory **Miscellaneous Items****Gate hook**

22612T12

7" long, 2 3/4" hook  
unsigned  
Courtesy of Liberty Tool Co.

**Gun barrel**

31811T12

9" long  
signed "85279" (serial #) and "44 CAL. - BARREL AND LUG FORGED IN ONE."  
The barrel has been cut to shorten it.

**Railroad spike**

22612T8

6 1/4" long  
unsigned  
It has a hole drilled into the pointed end and a 1/4" brass insert; perhaps it was used as an ornament? Courtesy of Liberty Tool Co.

**Ticket punch**

22411T9

4" long, 2 1/2" wide  
signed "R. Woodman" "mf'r" "Boston, Mass."  
DATM (1999) indicates that R. Woodman made machinists' tools from 1878 to 1900.

**Troutman's cough syrup**

93011T1

6" high, 2 1/4" x 2 1/4"  
signed "G. E. LABORATORIES SHAMOKIN, PA." "ROY J. TROUTMAN, PROP."

SubCategory **Miscellaneous Tools****Angle locknut pliers**

101312T19

8" long, 2" wide when closed  
signed "UTICA 750-8 PATENTED UTICA N.Y. U.S.A."  
These pliers are used for tightening locknuts in electrical boxes, removing burs from conduits and pipe, and cutting and stripping wire. The Utica Drop Forge and Tool Company of Utica, NY, has a number of plier patents that were issued in the early 1900s.

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**Tools**

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**Basket making mold**

41716T1

15 1/4" tall, 14" wide, 10" thick

unsigned

This basket making mold was used by Matthew Heintz.

**Bolt header**

102512T18

9" long, 1" and 1 1/2" wide heads

unsigned

This is an essential tool of the shipsmith. One head has a 1/2" square hole and the other has a 1/2" round hole. Courtesy of Liberty Tool Co.

**C-clamp**

31611T9

8" long, 3 1/2" wide, 4" capacity

signed "14"

**C-clamp**

33002T11

3 11/16" long, 2 5/16" throat

signed "Semi steel Made in USA"

This is another variation in steel terminology on a commonplace generic hand tool.

**Concrete grooving trowels**

61215T2

7 1/2" long, 1 3/8" wide and 8 5/8" long, 7/8" wide

signed "STORTZ &amp; SON PHILA PA." "288" "18"

This set of two concrete grooving trowels are made by Stortz, a company that still manufactures some trowels and groovers (but not this particular set).

**Digging and tamping bar**

10815T1

30 1/2" long, 2 1/2" edge, 1" diameter

unsigned

This bar has an obscured mark.

**Jackscrew**

8312T5

1 11/16" tall, 1" diameter

unsigned

**Lasting pinchers**

22411T22

9" long

signed "A" "PATENTED" "OCT. 25. 1887" "WHITCHER" "UNION MADE 20" and "KNELL" owner mark on one handle

Patent 372,246 was issued to Frank W. Whitcher of Boston, MA.

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**Tools**


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- Lead pipe expanding pliers** 102612T11  
 11" long, 2" long head  
 signed "PAT. MAY 5th 1896"  
 These are used by plumbers. This is the same patent, it belongs to John Anderson, as used on the Stanley No. 19.  
 (<http://www.google.com/patents/US559763?pg=PA2&dq=anderson+May+5+1896&hl=en&sa=X&ei=J-SUPjDI-GQ0AW7koD4AQ&ved=0CDUQ6AEwAA#v=onepage&q=anderson%20May%205%201896&f=false>)  
 .
- Linemans' pliers** 072112T8  
 6 1/2" long, 1" wide  
 signed "THE WAYMOTH CORP., PAWTUCKET, R.I."  
 This company made only cutting pliers (<http://home.comcast.net/~alloy-artifacts/other-makers-p3.html>).
- Linemans' pliers** 31611T8  
 8" long, 1 1/2" head  
 signed "FRANCE"
- Mechanics' cold chisel** 93011T8  
 18" long, 2" wide  
 signed "ATHA" "1470" and with a horseshoe enclosing an A  
<http://www.davistownmuseum.org/bioAtha.html>
- Pin vise** 22612T7  
 4 1/2" long  
 unsigned  
 This tool was made in the late 1800s or early 1900s.
- Pipe tongs** 122913T1  
 11" long, 2" tall, 1/2" wide  
 unsigned  
 These tongs, sometimes called a pipe wrench, are used for pipes and pumps.
- Pliers** 102512T12  
 11 1/4" long, 2" wide  
 signed "PAT. JULY. 6. 75" "OUT>>>" "<<<IN" and with owner's mark "ANSON P. MORRILL"  
 stamped several times  
 Silas and John W. Sparks held the July 6, 1875 patent 165,266 for pliers  
 (<http://www.google.com/patents/US165266?pg=PA2&dq=pliers+July+6+1875&hl=en&sa=X&ei=FfePULSmLoa-0QXT0oCoDg&ved=0CDIQ6AEwAA#v=onepage&q=pliers%20July%206%201875&f=false>).  
 Courtesy of Liberty Tool Co.



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**Tools**

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<b>Pliers</b>	31011T6
8" long signed "HUBER PHIL" "C STEEL" The nose is made to grip round materials. DATM (Nelson 1999, 406) lists Huber H. F. & A. in Philadelphia as manufacturers of leather-making tools in 1836 and Henry Huber of Philadelphia in 1870-1871.	
<b>Pliers</b>	42216T1
9 1/4" long, 1 1/4" thick, 2" wide unsigned These pliers have an unusual design with a hook going through a hole inside the jaws.	
<b>Pliers</b>	6703T8
7" long, 1 1/2" wide, 3/4" thick signed "PATENTED MAY 26-17" These elaborate pliers have an unknown function.	
<b>Pliers</b>	22411T10
6" long, 2" wide signed "HUGONIOT-TISSOT" "FRANCE" and "A. F. & Co" These are electrician or linemans' pliers. The British Museum has pliers signed "HUGONIOT-TISSOT" that were made by Lucien Hugoniot-Tissot (French 1850 - 1930).	
<b>Pliers</b>	31611T7
7" long, 1" nippers signed "GARANTIE" This is a pinch plier with a nail remover. Garantie is the French word for guaranteed or warranted	
<b>Pulley wheel</b>	41212T4
7" diameter unsigned This wheel is well-worn and has three screw-holes through it. Courtesy of Liberty Tool Co.	
<b>Railroad shovel</b>	101312T3
36" long, 9 1/2" wide signed "MCRR CAST STEEL"	
<b>Railroad spike</b>	13016T1
6 1/2" long, 1 5/8" x 1 1/4" head unsigned	

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**Tools**

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<b>Ratchet screwdriver</b>	22211T7
4" long, 1/2" wide body, and 1" long handle signed "PAT. NO." The rest of the mark is not legible. Part of the Robert Sullivan Collection donation.	
<b>Ratcheting screwdriver</b>	93011T18
12" long signed "DECATUR COFFIN CO." "DECATUR, ILLS." "PAT. OCT. 7-1884" The oil hole is marked "OIL". This company operated between 1872 and 1943 making spiral screwdrivers. Christopher H. Olson held the patent (Nelson 1999).	
<b>Ring clamp</b>	41312T1
6 1/4" long, 1" wide unsigned Courtesy of Liberty Tool Co.	
<b>Saw swage</b>	71312T1
4 3/8" long, 1 3/16" wide, 3/4" thick signed "J.W. MIXER SAW TOOL CO. PLYMOUTH MASS. PAT'D JULY 2, 83 No 0."	
<b>Scraper</b>	021812T5
12" long, 2 1/4" edge, 9" long handle unsigned This is a paint scraper that was commonly used in the early 20th century. The handle has a ball end.	
<b>Screwdriver</b>	30311T7
12" long, 1 1/2" wide unsigned It is handmade from a file.	
<b>Screwdriver</b>	31811T5
5" long, 2" blade unsigned	
<b>Screwdriver bit</b>	31011T3
4 1/2" long, 1/2" wide unsigned The bit has been hand-shaped from steel bar stock and both ground to fit the brace and hand-forged to flatten it to form the screwdriver head.	

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**Tools**

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- Scribe (?)** 31311T10  
15" long, 1 1/2" wide, 2 3/4" blade  
unsigned  
This tool has a slightly curved handle holding a circular "blade" that was to be sharpened.
- Slaters' hammer** 63012T2  
12 1/2" long, 11" long, 3/4" wide head, 4 3/4" long, 1 1/8" wide handle  
signed "H. H. HARVEY" "MANDER"  
This tool may have been re-forged at some point (see the shaft of the tool at the top of the handle).  
H. H. Harvey & Co's working dates were 1872-1914, Augusta, Maine with a sales office in Boston, MA.  
<http://www.davistownmuseum.org/bioHarvey.html>
- Soldering iron** 31112T21  
11" long, 1 1/4" wide  
unsigned  
Courtesy of Liberty Tool Co.
- Spiral screwdriver** 92112T7  
19 1/2" long open, 13 1/4" long shut, 1/4" wide bit  
signed "F.A. Howard Pat'd Aug. 4 68"  
The chuck is seized so the bit is permanently affixed.  
<http://www.davistownmuseum.org/bioHowardF.htm>
- Spiral screwdriver** 92112T8  
8 1/2" long closed, 12 1/2" long open, 3/16" wide bit  
unsigned
- Spiral screwdriver** 31602T6  
12" long  
signed "Goodell Pratt"  
Goodell Pratt Co. was located in Greenfield, MA from 1899-1931 (Nelson 1999, 321).  
<http://www.davistownmuseum.org/bioGoodelpratt.html>
- Spiral screwdriver** 22411T18  
10 1/2" long  
signed "F. A. Howard" "Maker" and "Belfast Me"  
This screwdriver has a special locking feature and a slot type drill bit.  
<http://www.davistownmuseum.org/bioHowardF.htm>

**Tools**

<b>Square nail collection</b>	4512T1
18 1/2" long, 16" wide unsigned This hanging display contains nails ranging from the 18th to 20th centuries. Courtesy of Liberty Tool Co.	
<b>Strapped wood mallet</b>	72217T2
9 1/4" long, 5" wide, 3" thick unsigned	
<b>Tapered reamer</b>	30911T6
15" long, 8" blade unsigned This convex-shaped reamer is handmade from a file.	
<b>Tapered reamer</b>	30911T3
4 1/2" long, 9/16" wide signed "REIFF & NESTOR CO" "LYKENS, PA U.S.A." This reamer is used in a brace. The Reiff & Nestor Company began in 1912 and is still in existence today <a href="http://www.rntap.com/">http://www.rntap.com/</a> .	
<b>Tool handle</b>	22311T3
signed "FRAY'S. PAT. AUG.7.83." The following tools are stored in the handle: straight chisel, curved chisel, scribe, small screwdriver, medium screwdriver, large screwdriver, awl, and tack remover. This patent is online at: <a href="http://www.google.com/patents/about?id=1OpMAAAAEBAJ&amp;dq=fray+august+7+1883">http://www.google.com/patents/about?id=1OpMAAAAEBAJ&amp;dq=fray+august+7+1883</a> . Part of the Robert Sullivan Collection donation.	
<b>Trowel</b>	3312T4
10" long, 3 5/8" wide blade signed "I.REED" "CAST STEEL" It is unusual to encounter a mason's trowel made from cast steel. Courtesy of Liberty Tool Co.	
<b>Trowel</b>	30911T10
9" long, 5" x 1 1/2" blade signed "W. Germany" "83" and "WAG___" "KONSTAN___" possible owner's marks The signatures are partly obscured. This may be a plasterers' trowel and is probably made from German steel.	
<b>Trowel</b>	30911T9
6" long, 2 1/2" x 1 1/2" blade signed "DDBCON" The signature is hard to read. This may be a plasterers' trowel.	

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**Tools**

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**Unfinished tool**

10815T2

9" long, 1 1/4" wide, 1" thick

unsigned

This crudely fashioned tool appears to have been used as a froe from the hammer marks and thin leading edge.

**Unidentified tool**

102512T14

8" long, 2 1/2" wide

signed "W. GILPIN" "WEDGES MILLS" "WARRENTED"

DATM reports a tool made by W. Gilpin Wedge Mills (Nelson 1999, 314). It was a business in England: "Wedges Mill is a hamlet in the south-west corner of the Urban District [of Cannock] dating from the foundation of William Gilpin's edge-tool works in 1790."

(<http://www.clickityworld.co.uk/cannock/localhistory/tabid/161/Default.aspx>). Courtesy of Liberty Tool Co.

**Wagon jack**

22512T3

30" high, 14" by 5" wide base

unsigned

This is a nice complete example of a wagon jack. Courtesy of Liberty Tool Co.

**Wagon jack**

2713T4

28" tall, 18" long handle, 5" x 12" base

unsigned

**Wheel weight removal pliers**

70215T1

11 1/4" long, 1 1/4" wide, 3/16" thick

signed "JOHN BEAN MFG. CO LANSING, MICH."

These pliers are for removing lead wheel weights from cars and trucks.

**Wood clamp**

5616T2

9" long, 4" wide, 1" thick

signed "704" "HARGRAVE" "THE CINCINNATI TOOL COMPANY U.S.A."

**Wooden mallet**

12613T4

15" long, 6" long head, 2 1/4" and 1 3/4" diameter faces

unsigned

**Pry bar**

31112T23

15 1/4" long, 1" wide

signed "C. Drew and Company"

This is another of the Drew Co.'s more modern tools. Courtesy of Liberty Tool Co.

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

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**Tools**

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**Slaters' shingle ripper**

51212T1

24 1/2" long

signed "C DREW &amp; CO. KINGSTON, MASS."

Courtesy of Liberty Tool Co.

<http://www.davistownmuseum.org/bioDrew.htm>**Stanley no. 89 sliding clapboard gauge**

101312T30

9" long, 1 5/8" wide, 2 3/4" tall

signed "STANLEY RULE &amp; LEVEL CO. NEW BRITAIN CONN. U.S.A."

<http://www.davistownmuseum.org/bioStanley.htm>SubCategory **Other Tools****Cement corrugating trowel**

72816T2

6" wide, 6 1/2" long, 1 1/16" thick

unsigned

SubCategory **Patternmakers' Tools****Patternmakers' mold**

2713T2

12" diameter, 4" tall

unsigned

**Patternmakers' mold**

101615T1

5 1/4" long, 2 1/2" tall

unsigned

**Set of patternmakers' dies for surgical tools**

8213T1

ranging from 2 5/8" x 3/4" x 3/4" to 5" x 1 1/8" x 7/8"

signed "HOT WORK", "6" EAR LABORATORY FORCEPS", and various serial numbers

This set of 16 pieces is comprised of dies for hot work patternmaking of tool steel surgical devices. It includes four two-piece molds for forceps, pincers, and shears as well as a number of single side scalpels and probes.

<http://www.davistownmuseum.org/pics/8213T1bw.jpg><http://www.davistownmuseum.org/pics/8213T1bw2.jpg>**Unidentified tool**

31811T24

9" long, 1 1/2" wide, 3/8" high

unsigned

This tool came from a patternmaker's shop. The curved side with a dovetail cutout is a possible holding fixture.

SubCategory **Quarrying Tools**

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**Tools**

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**Cold chisel**

072112T4

5 1/4" long, 1" wide, 3/4" cutting edge

signed "PINEL TOOL CO, QUINCY MASS"

"The Pinel Tool Company, 242 Water street, Quincy Adams [MA], is composed of Alfred Pinel and his son Alfred P. J. Mr. Pinel, Sr." (<http://thomascranelibrary.org/legacy/history/hisch5.htm>). It was established in 1908 as a successor to Pinel Brothers.

**Rock hammer**

101312T29

12 3/4" long, 7" wide head

signed "ESTWING ROCKFORD ILL. MADE IN U.S.A."

Estwing of Rockford, IL, has been making hammers since 1923 ([http://www.estwing.com/about\\_us.php](http://www.estwing.com/about_us.php)).

**Stone chisel**

31112T4

6 1/2" long, 3/4" wide

signed "VAUGHAN &amp; BUSHNELL MFG Co." "AL-O-ITE"

This company made various hand tools in Chicago and Hebron, IL, from 1873 to 1994. Courtesy of Liberty Tool Co.

**Brick chisel**

31112T17

6 7/8" long, 2 7/8" wide cutting edge

signed "C. DREW &amp; CO."

Courtesy of Liberty Tool Co.

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

**Stone cutter or splitter**

31112T6

6 1/4" long, 3/8" wide cutting edge

signed "C. DREW &amp; CO."

Courtesy of Liberty Tool Co.

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

**Stone cutter or splitter**

31112T5

7 1/4" long, 1/2" wide cutting edge

signed "C. DREW &amp; CO."

Drew is not well known as a producer of stone-working tools. These are probably from around 1950 when Drew expanded into modern style tools such as cat's paws. Courtesy of Liberty Tool Co.

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

**Stone cutters' splitting chisel**

31112T7

5 3/4" long, 1/4" wide cutting edge

signed "C. DREW &amp; CO."

Courtesy of Liberty Tool Co.

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

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**Tools**

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**SubCategory Shipwrights', Sailmakers', and Mariners'  
Tools****Belaying pin set**

9912T2

Ranging from 10 3/8" long and 9/16" diameter to 19 1/2" long and 1 1/8" diameter  
unsigned

This set of 13 pins includes a cast brass, a turned brass, a nickel-plated cast iron, and three turned copper pins, as well as seven pins made of assorted woods. These pins originally belonged to Joseph A. Pigeon (1908 - 1997). Pigeon was a US Navy Chief Carpenter's Mate and a veteran of World War II. At some point, he did work on the USS Constitution, and owned a boat shop at 58 High Street in Charlestown, MA, later moving to 38 Cottage St., Taunton, MA.

**Fid**

31112T2

11 1/2" long, 2" wide  
unsigned

Fids are used by mariners and others to separate strands of rope when splicing. See marlin spike.  
Courtesy of Liberty Tool Co.

**Keeper pin set**

9912T3

Ranging from 11" long and 1 1/2" diameter to 14 1/8" long and 1 1/2" diameter  
unsigned

This set includes one cast brass, one redwood, and two maple keeper pins. These pins originally belonged to Joseph A. Pigeon (1908 - 1997). Pigeon was a US Navy Chief Carpenter's Mate and a veteran of World War II. At some point, he did work on the USS Constitution, and owned a boat shop at 58 High Street in Charlestown, MA, later moving to 38 Cottage St., Taunton, MA.

**Lipped adz**

21812T20

33 3/4" long, 11" long head, 5" edge  
signed "COLLINS & CO HARTFORD CAST STEEL WARRANTED MADE IN USA" with hand  
holding hammer logo

This is probably a post-Civil War adz. There is some evidence of additional forging on the cutting edge. It was formerly in the collection of George DuPrey and was donated to the Tools Teach program.

<http://www.davistownmuseum.org/bio>

**Marlin spike**

71312T2

13 1/2" long, 8" long blade  
unsigned

**Marlin spike**

30311T2

15 1/2" long, 1" wide  
unsigned

It is used to splice wire rope. See fid.



**Tools**

<b>Marlin spike</b>	30911T7
12" long, 1" wide unsigned	
<b>Ship block or pulley</b>	2713T5
28" long, 13" wide, 9" thick unsigned	
<b>Ships' bevel rule</b>	22211T18
12" long, 5/8" wide, 3/8" thick unsigned This rule is homemade with a single blade marked with graduations but no numbers. Part of the Robert Sullivan Collection donation.	
<b>Ships' bevel rule</b>	22211T17
12" long, 5/8" wide, 3/8" thick signed "No 42" It has two brass blades, one 6 1/2" the other 3 1/2". Part of the Robert Sullivan Collection donation.	
<b>Slick</b>	31808SLP1
29" long, 16 5/8" long handle, 3" wide blade signed "ROCKFORD" "GREENE" "ILLINOIS" "MADE IN USA" and on handle "FM" <a href="http://www.davistownmuseum.org/pics/31808slp1-2.jpg">http://www.davistownmuseum.org/pics/31808slp1-2.jpg</a> <a href="http://www.davistownmuseum.org/pics/31808slp1-3.jpg">http://www.davistownmuseum.org/pics/31808slp1-3.jpg</a>	
<u>SubCategory</u> <b>Unidentified Tools</b>	
<b>Unidentified tool</b>	31811T23
14 3/8" long, 2" wide, 1/2" high unsigned	
<u>SubCategory</u> <b>Watchmakers, Jewelers, and Silversmiths' Tools</b>	
<b>Dapping block</b>	22512T9
2" by 2" unsigned This steel block has various diameter half spheres cast in it and was used by a jeweler for shaping purposes. Courtesy of Liberty Tool Co.	
<b>Hammer</b>	92911T14
11" long with handle, 4" long by 1 1/2" wide heads unsigned This silversmith's hammer is used for chasing and forming. It has two heads with hand-forged brass caps. The handle is wooden.	

**Tools**

<b>Hammer head</b>	31311T1
4 1/2" long, 1/2" wide unsigned This is known as a staking, watchmakers, or jewelers hammer.	
<b>Hammer head</b>	31011T8
3 1/2" long, 3/8" diameter round head with curved claw unsigned	
<b>Horologist's roller and hand remover</b>	72415T1
4 5/8" long, 2" head, 5/8" diameter handle signed "K & D PAT. OCT. 11, 1904"	
<b>Jewelers' fret saw</b>	22211T24
12" long, 5 1/2" wide, 6" blade signed "MADE IN GERMANY" Part of the Robert Sullivan Collection donation.	
<b>Mallet</b>	22311T10
10" long, 4" head unsigned It is handmade. Part of the Robert Sullivan Collection donation.	
<b>Screw threader</b>	32912T3
6 1/4" long signed "BLECKMANN" This would be used by a jeweler, gunsmith, or clock-maker. DATM (Nelson 1999, 24) lists this signature as having been found on bits, braces, drawknives, knives, and vices but has no information on the location or dates of this maker. Courtesy of Liberty Tool Co.	
<b>Silversmiths' hammer</b>	121412T9
11 7/8" long, 10 3/4" long head, 1/2" wide faces signed "nan mcurrach" owner's mark in script engraved into the wooden handle	
<b>Silversmiths' hammer</b>	121412T10
12 1/2" long, 6" long head, 1 1/4" wide faces signed "EXCELSALL GENUINE HICKORY SALEM INDIANA U.S.A. 13" MACHINIST HAMMER HANDLE FOR 8-12 Oz. Hammer Code 413-04 PAT. No. E106-13" The O.P. Link Handle Co. of Salem, Indiana made this handle.	
<b>Silversmiths' hammer</b>	121412T6
12 1/4" long, 4 3/4" long head, 1 1/4" wide faces signed "nan mcurrach" owner's mark in script engraved into the wooden handle	

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**Tools**


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<b>Silversmiths' hammer</b>	121412T8
11" long, 4 1/2" long head, 1 1/4" wide faces signed "nan mcurrach" owner's mark in script engraved into the wooden handle	
<b>Silversmiths' hammer</b>	121412T7
11 3/4" long, 4 3/4" long head, 1 3/8" wide faces signed "nan mcurrach" owner's mark in script engraved into the wooden handle	
<b>Silversmiths' hammer head</b>	123012T3
4 1/2" long, 3/4" wide, 3/4" face signed "WARNER & NOBLE CAST STEEL" This company was a hammer-making partnership of William M. Noble and Marvin R. Warner of Middletown, CT, 1877 to 1884. See this website for information on earlier and later partners ( <a href="http://www.angelfire.com/wy/mttools/warnernoble.htm">http://www.angelfire.com/wy/mttools/warnernoble.htm</a> ).	
<u>SubCategory</u> <b>Woodworking: Axes and Hatchets</b>	
<b>Broad ax head</b>	81713T11
7 1/8" edge, 6" long, 1" wide signed "OUR BEST HAND MADE AXE SNOW & NEALLEY BANGOR, MAINE U.S.A."	
<b>Cambodian hatchet</b>	050112T1
5 1/2" long, 3 5/16" wide cutting edge unsigned It is made from one piece of cast steel with surface filing throughout. The cutting edge is heavily filed. This tool was purchased by Brett Ciccotelli at the Krakor, Cambodia, village tool market in the winter of 2012 and represents state of the art edge tool manufacturing capabilities of a third world country in 2010-12. The tool is nicely made and looks like it would hold a good edge.	
<b>Double bit ax</b>	12813T2
32" long, 29" long handle, 9 3/4" long head, 5" wide edges signed "32 PLUMB" Fayette R. Plumb worked from 1887 to 1964 in Philadelphia, PA making axes and many other types of edge tools.	
<b>Hatchet</b>	22512T7
13" long, 4 1/2" wide head signed "UNDERHILL EDGE TOOL Co" "WARRENTED CAST STEEL" Courtesy of Liberty Tool Co. <a href="http://www.davistownmuseum.org/bio">http://www.davistownmuseum.org/bio</a>	

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**Tools**

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- Hatchet** 3091112  
12" long handle, 5 1/4" long, 2 1/4" wide, 1" thick blade  
unsigned  
This hatchet was used in a trade, perhaps by a plasterer.
- Hatchet** 31311T3  
3 1/2" long, 2 1/2" wide head  
unsigned  
This hatchet has a broad-shaped head and might have been used for shingling as it has a nail puller notch.
- Hatchet mold** 101511T1  
6.5" long, 3 3/4" long blade  
unsigned  
This incompletely drop-forged untrimmed hatched is still within its mold. Its casting pattern clearly indicates the drop-forging process prior to the steeling of its edge by quenching and tempering. This is from the Ed Shaw collection of Peavey edge tools.
- Packing hatchet** 31311T8  
11" long, 5" x 3" head  
signed "F"  
This hatchet is used to assemble wood boxes or crates.
- Shingling hatchet** 122013T1  
3" edge, 5 1/4" long head, 10" long overall  
signed "J. \_\_\_\_\_ S CAST STEEL WARRANTED"  
This shingling hatchet has an obscured maker's mark.
- Shingling hatchet** 30311T4  
7" long, 2 1/2" wide blade  
unsigned
- Single bit hewing ax** 42012T1  
34 1/4" long handle, 6 1/2" long, 1 1/2" wide, and 3 3/4" tall head  
unsigned  
This ax has a clearly forge-welded cutting edge and steel pole. It shows a lot of blistering.
- Lathing hatchet** 31212T5  
12 1/4" long, 6 1/2" long and 2 1/2" wide head  
signed "STANLEY"  
This is a Stanley No. 1 hatchet, marketed as a "half hatchet with nail puller." Courtesy of Liberty Tool Co.

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

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**Tools**

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**SubCategory Woodworking: Axes and Hatchets Made in  
Maine**

**Maine pattern single bit ax** 6112T2  
30" long, 9 1/4" wide head, 4" long cutting edges  
signed "E & S" "3 1/2"  
This ax was made by Emerson & Stevens of Oakland Maine in 1941. Courtesy of Liberty Tool Co.

**SubCategory Woodworking: Boring Tools**

**Adjustable drill bit** 31811T19  
8 1/2" long, 1" wide  
signed "L H GIBBS" "NY" "PATENT" "JUNE 17 1885"  
DATM (Nelson 1999) lists Gibbs in Washington, DC when he received his patent. He later moved to NY.

**Adjustable hollow auger bit** 101312T23  
6" tall, 5" x 3 1/4" base  
signed "E.C. STEARNS & COL. SYRACUSE, N.Y."  
This company operated from 1877 to 1941.

**Archimedean drill** 22311T7  
13" long (extended), 8" long (closed)  
signed "Goodell Bro's Greenfield, Mass." "Patented, July 22, 1890. Nov. 17, 1891"  
The drill has a slot type screwdriver bit. The patent is online at:  
<http://www.google.com/patents/about?id=JRBhAAAAEBAJ&dq=goodell+nov+17+1891>. Part of the Robert Sullivan Collection donation.

**Bow drill** 9514T15  
22 1/4" bow, 19" drill, 5/16" wide bit  
unsigned  
This contemporary bow drill was made in Egypt.

**Center bit** 3312T6  
5 1/4" long, 1 1/2" wide  
signed "EARNSHAW BRO SHEFFIELD"  
This is an English company. Courtesy of Liberty Tool Co.

**Countersink bit** 31611T1  
4 3/4" long, 1/2" countersink  
signed "C. STEEL"  
This bit is made for use with a brace.

**Tools**

<p><b>Diamond center gimlet bit</b> 3 7/8" long, 5/8" wide signed "S" in a diamond</p>	8912T8
<p><b>Expansion bit</b> 7 1/4" long, 1/2" diameter bit and 7/8" diameter bit signed "GENUINE" "MUR MAC" "W. A. CLARK" William A. Clark patented an expansive bit on May 11, 1858 (Nelson 1999, 171). He patented an improvement in 1873. See ID# 021812T1 for a version of his bit patent that was manufactured by R. H. Brown &amp; Co.</p>	21812T2
<p><b>Expansion bit</b> 7" long, 2 sizes of bits, small from 5/8" to 1", large 1" to 1 3/4" signed "IRWIN No 21A US of A" These were manufactured around the 1980s; courtesy of Liberty Tool Co.</p>	22612T5
<p><b>Expansion bit</b> 10 1/2" long, 1/2" diameter signed "THE CLARK BROWN MODEL" "MADE BY R.H. BROWN &amp; CO" William A. Clark patented an expansion bit on May 11, 1858 (Nelson 1999, 171). Reuben H. Brown bought the patent and manufactured it. The 1873 patent is one of Clark's improvements on the 1858 bit here: <a href="http://www.google.com/patents?id=kLVQAAAAEBAJ&amp;pg=PA1&amp;dq=141324+1873&amp;hl=en&amp;sa=X&amp;ei=cgFRT4efMcXn0QHvyYmEDg&amp;ved=0CDQQ6AEwAA#v=onepage&amp;q=141324%201873&amp;f=false">http://www.google.com/patents?id=kLVQAAAAEBAJ&amp;pg=PA1&amp;dq=141324+1873&amp;hl=en&amp;sa=X&amp;ei=cgFRT4efMcXn0QHvyYmEDg&amp;ved=0CDQQ6AEwAA#v=onepage&amp;q=141324%201873&amp;f=false</a>. By 1894, R.H. Brown was the sole manufacturer of the bits and was patenting improvements on them himself: <a href="http://www.google.com/patents?id=SJ9WAAAAEBAJ&amp;pg=PA2&amp;dq=Brown+expansive+bit&amp;hl=en&amp;sa=X&amp;ei=9QBRT9uYOOSs0AHEzrD8DQ&amp;ved=0CDIQ6AEwAA#v=onepage&amp;q=Brown%20expansive%20bit&amp;f=false">http://www.google.com/patents?id=SJ9WAAAAEBAJ&amp;pg=PA2&amp;dq=Brown+expansive+bit&amp;hl=en&amp;sa=X&amp;ei=9QBRT9uYOOSs0AHEzrD8DQ&amp;ved=0CDIQ6AEwAA#v=onepage&amp;q=Brown%20expansive%20bit&amp;f=false</a>.</p>	021812T1
<p><b>Expansion drill</b> 10 1/2" long, bit from 7/8" to 1 3/4" signed "THE CLARK, BROWN MODEL" "MADE BY R.H.BROWN &amp; CO." DATM (Nelson 1999, 119) lists R. H. Brown &amp; Co. as making machinist tools, bits, braces, and screwdrivers in Westville, CT, from 1873 to 1905. Courtesy of Liberty Tool Co.</p>	3312T11
<p><b>Gentleman's brace star bit</b> 5" long, 9/16" diameter signed "D. FLATHER &amp; SONS SHEFFIELD"</p>	61617T3
<p><b>Hand drill</b> 9" long unsigned This is an Archimedean style drill with a fine drill holder end.</p>	22411T17

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**Tools**


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**Snail countersink bit** 8912T7  
 3 3/8" long, 5/16" wide  
 signed "HAWESWORTH CAST STEEL"  
 This bit has a square shank for a bit brace. DATM (Nelson 1999) does not list any Hawesworths.

**Twist drill bit** 31811T9  
 8" long, 1" diameter  
 unsigned  
 It is used with a brace.

**Twist drill index** 41617T5  
 6 1/16" diameter, 5 1/2" tall  
 signed "NEW PROCESS TWIST DRILL CO. TAUNTON MASS"

SubCategory **Woodworking: Edge Tools**

**Adz** 3312T13  
 8" long, 1 3/4" wide blade  
 unsigned  
 This commonplace contemporary tool was purchased in a Nairobi, Kenya flea market in 2011 and donated to the museum by Judith Bradshaw Brown. It's curved handle form is from natural tree growth. It is notable in that the design of this adz is a perpetuation of the now obsolete model of socket hole edge tools, which characterized tool forms during the European Bronze Age. See "Steel and Toolmaking Strategies and Techniques Before 1870" (Brack 2008, 15) for commentary on the modern design of the shaft hole ax, which first appeared in the toolkits of Sumerians c. 3000 BC. Also see Goodman (1964).

**Box scraper** 111116T2  
 10" long, 3 1/8" wide, 1 3/8" tall  
 unsigned

**Box scraper** 31011T5  
 10 1/2" long, 5" wide, 3" high, 5" blade  
 unsigned  
 It has an adjustable blade. It is used to remove paper labels from wooden boxes.

**Chisel** 31811T31  
 9 1/2" long, 1 1/2" wide  
 signed "BY" "\_\_\_\_\_ HARDWARE CO" and "\_\_\_\_ CONN"  
 The marks are very worn and difficult to read. This chisel is broken. It has been saved to study its microstructure.

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**Tools**

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<b>Chisel</b> 12" long with 8" long and 11/16" wide blade, 4" long handle unsigned	22612T4
<b>Chisel</b> 7" long, 1/4" wide blade signed "RUBBARD Y____" Could this be Hubbard Hardware Company of Middletown CT, which used the mark "HUBBARD H. W. CO." and made chisels?	93011T17
<b>Chisel</b> 10 1/2" long, 1 1/4" wide, 1" thick unsigned	52016T2
<b>Chisel</b> 7 3/4" long, 3 3/4" handle, 15/16" wide blade signed "Hardened tool steel _____ MADE IN USA" This is a generic early 20th century tool.	33002T14
<b>Drawknife</b> 12" long, 6" wide and 6" long blade, 6" long handles signed "HART M____" Some of the signature is obscured. DATM (Nelson 1999) lists a Hart Mfg. Co. as a maker of drawknives but has no other information on it.	22411T15
<b>Drawknife</b> 19" long, 4 3/4" wide, 12" long by 1 5/8" wide blade signed "B GORDON" B. Gordon looks like an owner's stamp. The wooden handles are missing.	31811T2
<b>Drawknife</b> 12" long, 6" long blade unsigned This drawknife is factory-made. Part of the Robert Sullivan Collection donation.	22311T16
<b>Drawknife</b> 17" long, 6 1/2" wide, 11" long blade unsigned This drawknife has a slightly concave blade.	22411T5



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**Tools**

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<b>Drawknife blade</b>	72714T1
11" long, 5 3/8" cutting edge, 4 1/4" handle tangs unsigned This drawknife is fashioned from a reformed file.	
<b>Drawshave</b>	31808SLP17
9 3/4" long, 4" long blade signed "C. E. JENNINGS" "MADE IN USA" with a "J" in a triangle Charles E. Jennings is believed to have possibly worked under his own name for a few years before adding "& Co." in 1878. The company headquarters was located in New York City (DATM 1999). <a href="http://www.davistownmuseum.org/pics/31808slp17-1.jpg">http://www.davistownmuseum.org/pics/31808slp17-1.jpg</a> <a href="http://www.davistownmuseum.org/bioJennings.html">http://www.davistownmuseum.org/bioJennings.html</a>	
<b>Drawshave</b>	121412T1
19" long, 13 1/2" cutting edge, 6" long handles signed "SNOW & NEALLEY Co BANGOR MAINE"	
<b>Froe</b>	31808SLP20
13" long blade, 15 1/2" long handle unsigned Its cutting edge has probably been carburized (+/- 0.5 % carbon content). <a href="http://www.davistownmuseum.org/pics/31808slp20-1.jpg">http://www.davistownmuseum.org/pics/31808slp20-1.jpg</a>	
<b>Gouge</b>	111116T3
9 3/4" long, 5/8" edge, 1 1/8" diameter handle signed "W. STALEY CAST STEEL"	
<b>Gouge</b>	31311T12
17 " long, 11" long and 1" wide blade, 6" long handle unsigned	
<b>Paring chisel</b>	71617T3
12 13/16" long, 1" edge, 1" thick signed "WARD CAST STEEL W P" James Ward & Son worked out of London circa 1885-1895.	
<b>Slick</b>	120907T1
unsigned There is a clear suggestion of either a welded steel-iron interface or differential tempering. The iron shaft is probably low-carbon steel and shows signs of forge-welding. <a href="http://www.davistownmuseum.org/pics/120907t1.jpg">http://www.davistownmuseum.org/pics/120907t1.jpg</a>	

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**Tools**

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- Socket chisel** 91914T10  
11 3/4" long, 1" edge, 1" tall  
signed "UNDERHILL EDGE TOOL CO"  
<http://www.davistownmuseum.org/bioUnderhill.html>
- Socket chisel** 102512T15  
3 3/4" long, 1" wide cutting edge  
signed "ERIK ANTON BERG" "ESKIL\_\_UNA\_\_" "SWEDEN" plus a shark trademark  
Erik Berg worked in Eskilstuna, Sweden. Go here for a history of E. A Bergs Fabriks AB (E.A. Berg MFG. Co. LTD) (<http://straightrazorplace.com/razors/26475-erik-antonberg-short-history.html>).  
Courtesy of Liberty Tool Co.
- Veining tool** 22311T4  
9" long, 1 1/2" wide, 1 1/8" deep  
unsigned  
The steel cutter is probably factory-made. It has a homemade wooden holder. Veining tools have the smallest sizes of straight gouges, with narrow yet deep "U" shaped cutting edges designed for roughing-out, and grooving small lines or areas. Part of the Robert Sullivan Collection donation.
- Wedge** 121412T14  
5" long, 2 3/4" cutting edge, 5/8" thick  
signed "SNOW & NEALLEY Co BANGOR MAINE"
- Paring chisel** 110611T5  
3 1/4" long blade, 4 1/2" long wooden faceted handle, 1/4" diamond shape edge  
signed "BUCK BROS" "JAMES CAM"  
Possibly it was reforged into a diamond shaped edge tool. The signature sequence is particularly significant showing Buck Brothers utilizing English steel. This is the first edge tool we've encountered with a James Cam (steelmaker) mark on the verso.  
<http://www.davistownmuseum.org/bioBuckBrothers.html>
- Plugging chisel** 31112T16  
8 1/4" long, 3/4" wide blade  
signed "C. DREW & CO."  
Courtesy of Liberty Tool Co.  
<http://www.davistownmuseum.org/bioDrew.htm>
- Wood chisel** 31112T18  
7 1/2" long, 3/4" wide blade  
signed "C. DREW & CO."  
Courtesy of Liberty Tool Co.  
<http://www.davistownmuseum.org/bioDrew.htm>

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**Tools**

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**Wood chisel**

31112T15

7 1/4" long, 5/8" wide cutting edge  
signed "C. DREW & CO."  
Courtesy of Liberty Tool Co.

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

**Wood chisel**

31112T19

9 1/4" long, 1" wide blade  
signed "C. DREW & CO."  
Courtesy of Liberty Tool Co.

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

**Spokeshave**

22211T30

signed "No 45" on body, "STANLEY" on the plane blade, and "MADE IN USA" on the handle  
Part of the Robert Sullivan Collection donation.

<http://www.davistownmuseum.org/bioStanley.html>

**Corner chisel**

31808SLP16

11 1/4" long, 1 1/4" wide blade  
signed "WITHERBY"

<http://www.davistownmuseum.org/pics/31808slp16-3.jpg>  
<http://www.davistownmuseum.org/bioWitherby.html>

**Drawshave**

31808SLP6

15 1/4" long, 10" long blade  
signed "WITHERBY" and "10"

<http://www.davistownmuseum.org/pics/31808slp6-2.jpg>  
<http://www.davistownmuseum.org/bioWitherby.html>

**Drawshave**

110611T2

14" long cutting edge, 5" long handles  
signed "T.H. WITHERBY" and "T. ERSKINE" owners mark  
This drawshave has a distinct forge-welded steel blade.

<http://www.davistownmuseum.org/bioWitherby.html>

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

**Beveled butt chisel**

92112T4

6" long, 2" long handle, 5/8" cutting edge  
unsigned  
This full tang chisel has a grip constructed of compressed leather washers.

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**Tools**

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<b>Beveled butt chisel</b>	92112T5
6" long, 2" long handle, 1/2" wide cutting edge unsigned This full tang chisel has a grip constructed of compressed leather washers.	
<b>Carpenters' socketed gouge</b>	92112T2
13" long, 8 5/8" blade, 7/16" cutting edge signed "A W CROSSMAN" This outside bevel curve edge gouge has a turned round handle. The mark belongs to Amory W. Crossman, who worked out of West Warren, Massachusetts, circa 1850-1866.	
<b>Firmer chisel</b>	3312T8
8 1/2" long, 7/8" wide, 4 1/2" long handle signed "E. PARKER, CAST STEEL 3709" DATM (Nelson 1999, 600) lists E. Parker as a chisel-maker with no other information. Courtesy of Liberty Tool Co.	
<b>Framing chisel</b>	31212T13
9 3/4" long, 1" wide blade signed "A.G. PAGE CAST STEEL" This is the Page from Page, Whitman & Co. It was made sometime before 1959 ( <a href="http://www.simonds.cc/company/history4.php?menu=../mnu/mnuCompanyHistory">http://www.simonds.cc/company/history4.php?menu=../mnu/mnuCompanyHistory</a> ). Courtesy of Liberty Tool Co.	
<b>Gouge</b>	31311T6
8" long, 1 1/8" wide and 5" long blade, 3" long handle signed "GORFIELD" "CAST STEEL"	
<b>Mortising chisel</b>	22512T12
13" long, 1/2" wide blade signed "H.T BLODGET" "CAST STEEL" and "TBF" owner's mark DATM (Nelson 1999) lists a number of Blodgett companies and toolmakers but none with a spelling of one "T" or these initials. Courtesy of Liberty Tool Co.	
<b>Socketed firmer chisel</b>	92112T6
5 7/16" long, 7/16" wide cutting edge, 3/4" diameter socket signed "HUBBARD H.W. CO" Hubbard Hardware Company operated out of Middletown, Connecticut circa 1864 to 1872 with Charles C. Hubbard as President ( <a href="http://http://www.angelfire.com/wy/mttools/hubbardhw.htm">http://http://www.angelfire.com/wy/mttools/hubbardhw.htm</a> ).	
<b>Timber framing socket chisel</b>	93011T7
15 1/2" long, 1 1/2" wide, 4 1/2" long handle signed "UNDERHILL" "EDGE TOOL CO" "WARRENTED" "CAST-STEEL" <a href="http://www.davistownmuseum.org/bio">http://www.davistownmuseum.org/bio</a>	

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**Tools**


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<b>Chisel</b>	30911T8
13" long, 7/8" wide, 6" long blade signed "CHARLES BUCK" "CAST" "STEEL" <a href="http://www.davistownmuseum.org/bioBuckBrothers.html">http://www.davistownmuseum.org/bioBuckBrothers.html</a>	
<b>Gouge</b>	41915T8
12 3/4" long, 5 7/8" handle, 1/2" edge signed "BUCKBROTHERS" <a href="http://www.davistownmuseum.org/bioBuckBrothers.html">http://www.davistownmuseum.org/bioBuckBrothers.html</a>	
<b>Gouge</b>	41915T7
11 3/4" long, 1" edge, 6" handle signed "CHARLES BUCK CAST STEEL" <a href="http://www.davistownmuseum.org/bioBuckBrothers.html">http://www.davistownmuseum.org/bioBuckBrothers.html</a>	
<b>Box scraper</b>	22411T1
14" long, 4" wide signed "C DREW & CO" and "CAST STEEL" <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a>	
<u>SubCategory</u> <b>Woodworking: Edge Tools - Imported Cast Steel</b>	
<b>Carpenters' tanged gouge</b>	92112T1
9" long, 4 3/4" long blade, 1/2" wide cutting edge signed "G W & T * EADON" "CAST STEEL" This outside bevel straight edge gouge has an octagonal handle.	
<b>Chisel</b>	3312T10
13 1/2" long signed "INo/ CUTLER" "CAST STEEL" and a stamped crest with "V" on the left side, "R" on the other side It has a tang type shank. Courtesy of Liberty Tool Co.	
<b>Chisel</b>	3312T9
12" long signed "W.GRAVES & SONS" "SCMSAFWORKS" "ELECTRO" "EDRACIL" and "STEEL" Some of the marks are hard to make out. This appears to be a late 19th century example of steel produced in an early electric arc furnace. Courtesy of Liberty Tool Co.	
<b>Firmer chisel</b>	92112T3
signed "T. SYER WARRANTED" Thomas J. Syer worked out of 21 Finsbury St., London, circa 1880 - 1890 and 45 Wilson St, Finsbury Square circa 1890-1911. They made cabinets, vices, chisels, planes, and offered other services. Syer ran the Finsbury Practical School of Amateur Mechanics (Goodman 1964, 422).	

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**Tools**

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**Paring chisel**

31212T8

8 1/4" long, 1/4" wide edge

signed "BARTON BROS. SHEFFIELD CARBONIZED CAST STEEL"

Courtesy of Liberty Tool Co.

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

41212T6

16 1/2" long, 9 1/2" long cutting edge

signed "T.C. JACKSON" "STINSON"

This tool was made in Bath, Maine circa 1869 or earlier from a recycled steel file or rasp. Courtesy of Liberty Tool Co.

<http://www.davistownmuseum.org/publications/volume10.html>

**Drawknife**

22411T6

13 1/2" long, 5" long handles, 7 1/2" long blade

signed "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.

**Drawknife**

92901T1

14" long, 8 3/4" blade

signed "L Webb Bangor"

This drawknife is an especially interesting example of a drop-forged steel tool that is the product of a sophisticated factory system where machine work replaces hand work. It has an unusually elegantly shaped cutting surface. A gift to The Davistown Museum from Rick Floyd.

[http://www.davistownmuseum.org/pics/92901t1\\_p1.jpg](http://www.davistownmuseum.org/pics/92901t1_p1.jpg)

<http://www.davistownmuseum.org/publications/volume10.html>

**Ships' adz**

121311T3

2' long curved wood handle, 4 3/4" long edge, 2 1/2" long spike

signed "STINSON" and an indecipherable mark

The shipbuilders' adz tapered spike is used to drive nails below the surface. J. F. Stinson worked in Bath, ME, 1869-1871. This is a good example of weld steeling.

SubCategory **Woodworking: Other Tools****Brace**

22311T5

10 1/2" long, 6" wide

signed "SPOFFORD'S PAT." "MAR. 23. 80."

This is an all steel brace with a 3/8" square lever style chuck. The patent holder is Nelson Spofford of Haverhill, MA. Patent 225,768 is online at:

<http://www.google.com/patents/about?id=PV1kAAAAEBAJ&dq=SPOFFORD+Mar+23+1880>. Part of the Robert Sullivan Collection donation.

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**Tools**

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<b>Brace</b>	22311T6
10 1/2" long, 4 1/2" wide unsigned This brace has a 3/8" square lever style chuck. Part of the Robert Sullivan Collection donation.	
<b>Cabinet-makers' screwdriver</b>	3312T5
11 3/4" long, 6 1/4" long and 5/8" wide blade signed "W.E. THAYER" "CAST STEEL" DATM (Nelson 1999) lists William E. Thayer as a maker of screwdrivers in Williamsburg, MA, from 1870 - 1883. Courtesy of Liberty Tool Co.	
<b>Cabinet-makers' screwdriver</b>	3312T15
12" long, 5 1/2" long handle, 1/4" bit width signed "MATHIESON & SON" "GLASGOW" with a stamped crescent moon with star within; also owner's mark "H.D.J." Courtesy of Liberty Tool Co.	
<b>Carpenters' square</b>	61612T7
4 1/2" long blade, 3 1/2" long handle unsigned	
<b>Dowel pointer</b>	22311T11
5" long, 2 3/4" wide unsigned This tool is also called a dowel trimmer. It is used by a chair-maker for tenon chamfering. Part of the Robert Sullivan Collection donation.	
<b>Framing square</b>	41212T7
24" long, 16" wide signed "MITER CUTS FOR POLYGON PAT APR. 23-1901" This framing square is marked with metric measurements but has no maker's mark. The measurements include "HEXAGON 24-14 HEPTAGON 24-11 1 2 OCTAGON 24-10 NANAGON 24-8 5 8 DECAAGON 24-7 3 4 UNDECAGON 24-7 DODECAGON 24-6 1 2". The patent was assigned to Moses Nicholls of Glenwood, Iowa and may be viewed here: <a href="http://www.google.com/patents?id=tu5IAAAAEBAJ&amp;printsec=frontcover&amp;dq=672455&amp;hl=en&amp;sa=X&amp;ei=hyC1T63qO8-lhQenroHwDQ&amp;ved=0CD0Q6AEwAg">http://www.google.com/patents?id=tu5IAAAAEBAJ&amp;printsec=frontcover&amp;dq=672455&amp;hl=en&amp;sa=X&amp;ei=hyC1T63qO8-lhQenroHwDQ&amp;ved=0CD0Q6AEwAg</a> . Courtesy of Liberty Tool Co.	

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**Tools**

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- Hand vise** 61612T1  
4" long, 2 3/8" wide, 1 1/8" wide clamp jaws  
signed "H. BOKER" "W.P. WENTWORTH"  
H. Boker was the US affiliate of a German company. Its working dates were 1837-1969. William P. Wentworth, Seneca Falls, NY, held patent 214,071 for the clamping device for this vise, which is used for filing saws. View the patent here:  
[http://www.google.com/patents?id=bEdRAAAAEBAJ&pg=PA1&dq=wentworth+apr.+8+1879&hl=en&sa=X&ei=p8zpT\\_CiE4nXtAbd-YH7DQ&sqi=2&ved=0CDMQ6AEwAA#v=onepage&q=wentworth%20apr.%208%201879&f=false](http://www.google.com/patents?id=bEdRAAAAEBAJ&pg=PA1&dq=wentworth+apr.+8+1879&hl=en&sa=X&ei=p8zpT_CiE4nXtAbd-YH7DQ&sqi=2&ved=0CDMQ6AEwAA#v=onepage&q=wentworth%20apr.%208%201879&f=false).
- Mounted saw set** 81713T1  
21 1/2" long, 5" wide, 3" high  
unsigned
- Nail puller** 31808SLP26  
6 3/4" long  
signed "THE BRIDGEPORT HDWE MFG. CORP" "MADE IN U.S.A" and on the other side "BABY TERRIER" "WARRANTED FORGED STEEL"  
DATM (Nelson 1999) states that this company was located in Bridgeport, CT. Baby Terrier was one of their brand names.  
<http://www.davistownmuseum.org/pics/31808slp26-1.jpg>  
<http://www.davistownmuseum.org/pics/31808slp26-2.jpg>
- Pinch dog** 22411T13  
5" long, 3 1/4" wide  
signed "F C RAND" possibly an owner's mark  
This dog has three points. Pinch dogs are used like clamps to draw two pieces of wood together for gluing.
- Saw set** 5315T2  
11 3/4" long, 1 1/4" wide, 1/4" thick  
unsigned
- Saw set** 22311T13  
7" long  
signed "NIKE" "ESKILSTUNA" "MADE IN" "SWEDEN"  
Part of the Robert Sullivan Collection donation.
- Saw set** 102512T13  
8 1/2" long, 2" wide  
signed "ATKINS" "MADE IN USA"  
It is in the original, damaged, box. This is an Atkins Criterion Saw Set made by E. C. Atkins & Co., Indianapolis, IN. U.S.A. (For more information go to: <http://www.wkfinetools.com/hUS-saws/Atkins/pubs/1895-Catalog/1895-Catalog.asp>). Courtesy of Liberty Tool Co.



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**Tools**

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<b>Saw set</b>	9615T1
8 1/4" long, 3 5/8" wide, 1 3/4" thick signed "****ED NORWICH"	
<b>Screw box and screw tap</b>	112303T1
3/4" signed "Imhoff & Lange" "Germany" "8" and "7/8" The screw box is accompanied by a 3/4" screw tap marked "3/4", "19", and "West Germany". It was received in November, 2003, from an anonymous donor. It is an excellent modern example of an age-old woodworkers' tool. The purpose of this tool is to cut threads onto 7/8" dowels to be used as handles, etc. to be screwed into holes that have been threaded with a tap made to cut threads in a wooden hole. For example, it could be used for making wooden clamps with wooden screws.	
<b>Screw starter chuck</b>	9615T2
7 3/4" long, 1" wide, 1/4" edge signed "PAT'D JULY 22 '84"	
<b>Spirit level</b>	22211T1
24" long, 3 1/8" x 1 3/8" signed "WINCHESTER" "TRADE MARK" "MADE IN USA" and "#9811-24IN" It has a decorative routed hand grip. Part of the Robert Sullivan Collection donation. <a href="http://www.davistownmuseum.org/bioWinchester.html">http://www.davistownmuseum.org/bioWinchester.html</a>	
<b>Spirit level</b>	22211T2
26" long, 3 1/4" x 1 3/8" signed "J. W. HARMON" "BOSTON" "MASS" in an arch The brass end caps are only on the corners. The vial is protected on the sides with brass. Part of the Robert Sullivan Collection donation.	
<b>Spirit level</b>	22211T3
26" long, 2 5/16" x 1 1/4" signed "SARGENT & CO" "NY" in a circle with "PAT. MAR" and "12 1878" The vial is protected on the sides with brass. Part of the Robert Sullivan Collection donation.	
<b>T handle gimlet</b>	52415T2
8 3/4" long, 5 1/8" handle, 7/16" diameter bit signed "12 GERMANY"	
<b>Tack or nail remover</b>	22311T12
6" long signed "BI-PED." "PAT. APLD. FOR" This tool has a plier-type lever action. Part of the Robert Sullivan Collection donation.	

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**Tools**

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**Wood carving mallet**

3312T17

12" long, 5" long and 2 1/2" wide head

unsigned

This factory-made mallet has a well worn head from use. Courtesy of Liberty Tool Co.

**Wood reference set**

41915T1

22" long, 3" wide, 4 1/4" tall

unsigned

From the estate of James Robinson. This set contains 41 rectangular pieces of sanded hardwood with labels denoting the types.

**Cat's paw**

31112T22

10 3/4" long, 5/8" wide

signed "C. Drew cat's paw-277-"

Courtesy of Liberty Tool Co.

<http://www.davistownmuseum.org/bioDrew.htm>**Cat's paw**

31811T20

11 1/4" long, 1 1/8" head

signed "DREW CATSPAW - 277B"

<http://www.davistownmuseum.org/bioDrew.htm>**Cat's paw**

33002T7A

10 1/2" long

signed "C. Drew &amp; Co."

**Cat's paw pry bar**

31112T24

12" long, 1/2" wide

signed "Drew No. 12"

Courtesy of Liberty Tool Co.

<http://www.davistownmuseum.org/bioDrew.htm>**Flathead screwdriver**

31112T20

9" long, 3/4" wide blade

signed "C. DREW &amp; CO."

Courtesy of Liberty Tool Co.

<http://www.davistownmuseum.org/bioDrew.htm>**Tack and nail puller**

111116T1

9" long, 1 1/2" wide, 1" thick

signed "C. DREW &amp; CO. MALLEABLE"

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**Tools**


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**Carpenters' multitool handle**

31212T2

6" long

signed "MILLERS FALLS CO. MILLERS FALLS MASS."

This pocket sized tool handle is hollow with a threaded wooden butt cap that houses six different tools which can be fitted into the chuck, including a chisel, various screwdrivers, and a saw.

Courtesy of Liberty Tool Co.

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

**Two speed hand drill**

22211T36

12" long

signed "MILLERS FALLS CO." "MADE IN USA" "MILLERS FALLS, MASS" "No 5" and their triangle logo

This drill has two gears, which allow changing it to different speeds. The drills can be stored in the handle. Part of the Robert Sullivan Collection donation.

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

**Spirit level**

22211T4

24" long, 3 1/8" x 1 3/8"

signed "STANLEY" "RULE & LEVEL CO" "NEW BRITAIN, CONN. USA" "PAT'D 5-8-06" "No 30" "TO ADJUST REMOVE PLATES" and "STANLEY ADJUSTABLE" on side sights

The sight is adjustable on all 3 level sights. Part of the Robert Sullivan Collection donation.

<http://www.davistownmuseum.org/bioStanley.html>

SubCategory **Woodworking: Planes****Carriage-makers' curved rabbet plane**

31808SLP22

6" long, 1" wide blade

unsigned

**Close tote jointer plane**

72714T2

24" long, 3" wide, 2 3/16" cutting edge

signed "B & O LIBERG ROSENFORS GARANTERAR" on the blade

Bernard and Oskar Liberg of Rosenfors, Sweden made plane blades

(<http://www.vintagecorkscrewcenter.com/some-famous-corkscrew-makers/the-story-of-bernard-and-oskar-liberg,-rosenfors-sweden-12232249>).

**Fillister plane**

31808SLP3

9 5/8" long

signed "AUBURN TOOL CO" and "AUBURN, NY"

Auburn Tool Co.'s working dates were 1864 - 1893. They used many other names on their markings. DATM (Nelson 1999) indicates this might be Empire Tool Co. or Owasco Tool Co. Gray and Dudley were hardware dealers who marked planes made by Auburn.

<http://www.davistownmuseum.org/pics/31808slp3-2.jpg>

<http://www.davistownmuseum.org/pics/31808slp3-1.jpg>

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**Tools**

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- Fore plane** 102512T23  
18" long, 2" wide, 2" high, 5" long and 1 3/8" wide blade  
signed "B & O LIBERG" "ROSENFORS" "GARANTERAR"  
This maker is Bernard and Oskar Liberg of Rosenfors, Sweden, who began making corkscrews, knives, axes, and plane irons in 1861. For more information go to (<http://www.vintagecorkscrewcenter.com/story-of-some-famous-corkscrew-makers/the-story-of-bernard-and-oskar-liberg,-rosenfors-sweden-12232249>). Courtesy of Liberty Tool Co.
- Molding plane** 31811T4  
10" long, 1 7/16" wide, 3" tall  
signed "FANNING" with an obscured word underneath it and "N. PACK" owner signature
- Molding plane** 22211T32  
9 1/4" wide, 3 3/8" x 2", plane blade 1 1/2" contour  
signed "S. DALPE" "BOXTON POND"  
S. Dalpe was a prominent Quebec planemaker in the second half of the 19th century. Part of the Robert Sullivan Collection donation.
- Molding plane** 22211T31  
10" wide, 3 1/2" x 2 1/4"  
unsigned  
It cuts a 1 7/8" concave radius. Part of the Robert Sullivan Collection donation.
- Molding plane** 31811T3  
10 1/2" long, 2" wide, 1 3/4" high  
signed "AYMAR"  
This plane is damaged, the front has been sawed off. It has a radius iron design. Aymar may be the owner's name.
- Plane** 31808SLP5  
9 1/4" long, 1/4" wide cutting edge  
unsigned  
This plane has two double bead curved cutters.  
<http://www.davistownmuseum.org/pics/31808slp5-1.jpg>  
<http://www.davistownmuseum.org/pics/31808slp5-2.jpg>
- Plane** 22211T33  
9" wide, 2 1/4" x 2 1/4", plane blade 1 7/8"  
signed "MOULSON BROTHERS" "WARRENTED" "CAST STEEL" on the blade and "ATR" owner's mark three times in a circle on the body.  
Part of the Robert Sullivan Collection donation.

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**Tools**

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**Plane blade**

30311T8

7 3/4" long, 2 3/8" wide

signed "FORSMAN" "TOOL MFG CO" "QUINCY MASS"

DATM (Nelson 1999, 397) lists Horsman Tool Mfg. Co. of Quincy, MA as making plane irons with no dates.

**Plow plane**

31808SLP10

8 3/4" long, 1/4" wide cutting blade

signed "3" "WARRANTED" "CAST STEEL" and on the wood "C.F.W"

<http://www.davistownmuseum.org/pics/31808slp10-2.jpg>

<http://www.davistownmuseum.org/pics/31808slp10-3.jpg>

**Toted match plane**

91914T11

12 1/2" long, 1 3/4" wide, 6 1/4" tall

unsigned

**Plane iron**

51217T2

7 1/2" long, 1 1/8" wide, 1/2" thick

signed "BUCK BROTHERS WARRANTED CAST STEEL"

**Beading plane**

31808SLP11

11 1/4" long

signed "STANLEY No 66" and "PAT. FEB. 9 86"

The patent is to Justustraut 2/9/1886. The size dates this plane to post-1909.

<http://www.davistownmuseum.org/pics/31808SLP11.jpg>

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

**Block plane**

31808SLP13

3 1/2" long, 1" wide cutting blade

signed "STANLEY"

<http://www.davistownmuseum.org/pics/31808slp13-3.jpg>

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

**Bull nose plane**

31808SLP4

5 1/2" long, 1" wide cutting edge

signed "STANLEY" "MADE IN USA" and "92"

This is a cabinet-makers plane.

<http://www.davistownmuseum.org/pics/31808slp4-2.jpg>

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

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**Tools**

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- Bull nose rabbet plane** 31808SLP31  
4" long, 1" wide blade  
signed "STANLEY" and "MADE IN USA"  
It is plane no. 12-975.  
<http://www.davistownmuseum.org/pics/31808slp31-3.jpg>  
<http://www.davistownmuseum.org/bioStanley.htm>
- Circular plane** 31808SLP9  
10 1/4" long, 1 3/4" wide cutting blade  
signed "STANLEY" and "NO 113"  
The size dates this plane to after 1936. It has ornate knob decoration.  
<http://www.davistownmuseum.org/pics/31808slp9-2.jpg>  
<http://www.davistownmuseum.org/bioStanley.htm>
- Combination plow and beading plane** 22211T29  
11" long, 1/8" straight cutter  
signed "No 45" "STANLEY" "RULE & LEVEL CO" "NEW BRITAIN CONN." "USA" and  
"TRADE45MARK" on fence  
Part of the Robert Sullivan Collection donation.  
<http://www.davistownmuseum.org/bioStanley.html>
- Compass plane** 22211T26  
10" long, 4 1/2" x 2 3/8"  
signed "No 113" on body, "STANLEY RULE & LEVEL Co." on the knob, "STANLEY" and "MADE IN  
U.S.A." on the plane blade with the sweetheart logo (SW in a heart)  
Part of the Robert Sullivan Collection donation.  
<http://www.davistownmuseum.org/bioStanley.html>
- Fillister rabbet plane** 22211T25  
10" long, 2 1/4" x 1 1/2"  
signed "STANLEY" "No. 78" and "MADE IN U.S.A."  
The plane blade is also marked "STANLEY" and "MADE IN U.S.A." Part of the Robert Sullivan  
Collection donation.  
<http://www.davistownmuseum.org/bioStanley.html>
- Jack plane** 22211T35  
15" long, 2 3/4" wide, 1 1/2" high, 2" wide blade  
signed "BAILEY" on the body and "STANLEY" on the plane blade  
This is a Stanley No. 5 jack plane. Part of the Robert Sullivan Collection donation.  
<http://www.davistownmuseum.org/bioStanley.html>

**Tools**

<b>Jack plane</b>	22211T34
15" long, 2 5/8" wide, 1 1/2" high, 2" wide blade signed "BAILY" on the body and "STANLEY" "MADE IN USA" on the plane blade Part of the Robert Sullivan Collection donation. <a href="http://www.davistownmuseum.org/bioStanley.html">http://www.davistownmuseum.org/bioStanley.html</a>	
<b>Scraper plane</b>	22211T28
9" long, 3 1/2" wide signed "No 112" on body This is a Stanley No. 112 plane. Part of the Robert Sullivan Collection donation. <a href="http://www.davistownmuseum.org/bioStanley.html">http://www.davistownmuseum.org/bioStanley.html</a>	
<b>Side rabbet plane</b>	31808SLP12
5 1/4" long, 1/2" wide cutting blade signed "NO 79" "STANLEY" and "MADE IN USA" <a href="http://www.davistownmuseum.org/pics/31808slp12-2.jpg">http://www.davistownmuseum.org/pics/31808slp12-2.jpg</a> <a href="http://www.davistownmuseum.org/bioStanley.htm">http://www.davistownmuseum.org/bioStanley.htm</a>	
<b>Veneer scraper</b>	22211T27
6 1/4" long, 3 1/2" wide, 3" high, 11" wide handle signed "No 12" on body, "STANLEY RULE & LEVEL Co." "NEW BRITAIN, CONN USA" on the knob Part of the Robert Sullivan Collection donation. <a href="http://www.davistownmuseum.org/bioStanley.html">http://www.davistownmuseum.org/bioStanley.html</a>	
<u>SubCategory</u> <b>Woodworking: Saws</b>	
<b>Backsaw</b>	2213T3
18 1/2" long, 14 1/4" long cutting edge, 5" wide signed "S. JOHNSON CAST STEEL" DATM (Nelson 1999) lists a Samuel Johnson of Jewett, NY as an edge toolmaker.	
<b>Backsaw</b>	8612T1
12" long, 1" wide, 2 1/2" cutting edge signed "SPEAR GERMAN STEEL"	
<b>Backsaw</b>	30311T6
signed "KENYON" and "J. D." owner's mark DATM (Nelson 1999, 445) lists Kenyon as a saw-maker with no location or dates.	
<b>Cabinet saw</b>	22311T20
24" long, 12" long handles, 1" wide blade signed "SCHMIDT PACKSAW" "BY" "CURTIS-STEBBINS" "DENMARK, MAINE" This saw is in an oak frame. Part of the Robert Sullivan Collection donation.	

**Tools**

<b>Carpenters' saw</b>	102612T14
25" long, 4 1/2" wide	
signed "68009" on handle, owner's marks "A P" on handle and "Pigeon" using a pencil and cursive script.	
This saw was used in work done on the U.S.S. Constitution at 58 High St., Charlestown, MA. The owner was J. A. Pigeon of 38 Cottage St, Tauton, MA.	
<b>Carpenters' saw blade</b>	102612T15
18" long, 5 1/2" wide	
unsigned	
This saw was used in work done on the U.S.S. Constitution at 58 High St., Charlestown, MA. The owner was J. A. Pigeon of 38 Cottage St, Tauton, MA.	
<b>Hand saw</b>	12217T3
27 1/2" long, 6 1/2" tall, 7/8" thick	
unsigned	
<b>Hand saw</b>	2213T2
24" long, 20" long cutting edge, 5 3/4" wide	
signed "USE R. GROVES & SONS SHEFFIELD DOUBLE REFINED SPRING STEEL WARRANTED" "ESTABLISHED 1770" with crown trademark	
<b>Hand saw</b>	12813T1
24" long, 20" cutting edge, 6" wide, 11 teeth per inch	
signed "WHEELER MADDEN & CLEMSON"	
Wheeler, Madden & Clemson worked out of Middletown, NY from 1860 to 1893 (Nelson 1999).	
<b>Nibbed hand saw</b>	12217T2
30 1/2" long, 7 1/2" tall, 1" thick	
signed "R. GROVES & SONS SHEFFIELD WARRANTED"	
<b>Tenon saw</b>	52716T2
15" long, 5 1/4" tall, 3/4" wide	
signed "WARRANTED J.L. DRAPER CAST STEEL"	
J.L. Draper worked circa 1870.	
<b>Veneer saw</b>	101312T27
8" long, 2 7/8" edge	
signed "DISSTON USA"	
<a href="http://www.davistownmuseum.org/bioDisston.htm">http://www.davistownmuseum.org/bioDisston.htm</a>	

SubCategory **Wrenches**



**Tools**

<p><b>Adjustable nut wrench</b> 8" long signed "W.J. LADD No. 77 NEW YORK" This is similar to a Coes patent nut wrench. Courtesy of Liberty Tool Co.</p>	31212T6
<p><b>Adjustable pipe wrench</b> 13" long when closed all the way signed "RIDGID HEAVY DUTY 1" " "THE RIDGE TOOL CO. ELYRIA, OHIO U.S.A." "ALLOY STEEL" This company, which uses the Ridgid brand, began in 1923 and is still in operation (<a href="http://www.ridgid.com/">http://www.ridgid.com/</a>).</p>	121412T18
<p><b>Adjustable pipe wrench</b> 13" long, 2 3/4" tall, 1 1/4" thick signed "BOYNTON'S PATENT" This is E.S. Boynton's 1887 patent adjustable pipe wrench.</p>	32016T1
<p><b>Adjustable wrench</b> 5" long, 1 1/2" wide, 7/16" thick signed "Billings &amp; Spencer Co." "Hartford, Conn" and "B" in a triangle; "C. E. Billings" "Pat'd Feb. 18th 1879"; also "B" on the bottom section Charles Billings was issued patent 212,298 for an improvement in wrench design. View it here: <a href="http://www.google.com/patents?id=UJdOAAAAEBAJ&amp;printsec=frontcover&amp;dq=Feb.+18+1879+Billings&amp;source=bl&amp;ots=xnN2JWONAh&amp;sig=CIThXq-dPeZ90tctjxTMrdFlo8&amp;hl=en&amp;sa=X&amp;ei=sS4QUN3WKaaW0QX2yIDIAQ&amp;ved=0CDEQ6AEwAA">http://www.google.com/patents?id=UJdOAAAAEBAJ&amp;printsec=frontcover&amp;dq=Feb.+18+1879+Billings&amp;source=bl&amp;ots=xnN2JWONAh&amp;sig=CIThXq-dPeZ90tctjxTMrdFlo8&amp;hl=en&amp;sa=X&amp;ei=sS4QUN3WKaaW0QX2yIDIAQ&amp;ved=0CDEQ6AEwAA</a> <a href="http://www.davistownmuseum.org/bioBillingspencer.html">http://www.davistownmuseum.org/bioBillingspencer.html</a></p>	072512T1
<p><b>Alligator wrench and screw threader</b> 8" long, 2 1/4" wide, 1" and 1 1/2" jaws signed "BONNEY VIXEN ALLENTOWN PA. MADE IN U.S.A." The brand name Vixen was used by Bonney Vise and Toolworks of Philadelphia and Allentown, PA., operating from 1886 to 1910.</p>	101312T18
<p><b>Locking combination box wrench</b> 8 3/4" long, 1" square closed socket, 3/4" open square socket signed "1" "HOOD" "PAT'D" (illegible)</p>	6703T35
<p><b>Offset crescent wrench</b> 6 1/2" long, 1 3/4" wide signed "THE HD SMITH &amp; CO 6 IN" "PERFECT HANDLE PATENTED" "The H.D. Smith Company was founded in 1855 in Plantsville, Connecticut. The company operated as a foundry and merchant drop-forged, and in the latter role was possibly the first of many such businesses. After 1900 tool production became an important part of the company's business, and their best known products became a line of wood-handle tools sold under the 'Perfect Handle' brand" (<a href="http://home.comcast.net/~alloy-artifacts/other-makers-p3.html">http://home.comcast.net/~alloy-artifacts/other-makers-p3.html</a>).</p>	121412T4

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**Tools**

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<b>Pipe wrench</b> 6" long signed "WALWORTH" "MADE IN USA" and their trademark "GENUINE STILLSON" in a diamond shape, on jaw "STILLSON C1" "REG. U.S. PAT. OFF. C" <a href="http://www.davistownmuseum.org/bioWalworth.html">http://www.davistownmuseum.org/bioWalworth.html</a>	93011T10
<b>Pipe wrench</b> 7" long signed "WALWORTH MFG. CO." "BOSTON, U.S.A." and their trademark "REGISTERED STILLSON" in a diamond shape <a href="http://www.davistownmuseum.org/bioWalworth.html">http://www.davistownmuseum.org/bioWalworth.html</a>	93011T9
<b>Pocket wrench</b> 6 1/2" long, 1 1/2" x 1/2" head signed "WORCHESTER" with two preceding lines that are obscured This style of wrench is also called a screw wrench or monkey wrench.	31811T14
<b>Ratchet</b> 6" long, 1 3/8" wide, 9/16" thick signed "PAT JAN 15 1901" "THE BAY STATE"	52016T1
<b>Slip adjust nut wrench</b> 28 5/8" long, 5 1/8" long head unsigned The adjustment mechanism is seized.	21812T21
<b>Spring adjusted diamond wagon wrench</b> 9" long, 1" wide signed "Reed & Co. Higgam CT" This wrench was patented by T. H. Remington on May 21, 1878. There is a photo of the patented wrench in Cope (1993, 206). Courtesy of Liberty Tool Co.	21912T1
<b>Tap wrench</b> 2 1/2" long, 1/4" diameter, 3" long handle signed "The Dikeman Mfg. Co. Norwalk, Conn" The Dikeman Mfg. Co., Norwalk, Conn. was founded in 1906 in Norwalk by two brothers, Charles and Joseph, after both had worked in Torrington, Conn at a bicycle factory. Dikeman Mfg made mechanics tools and metal goods. (Bacheller 2000). Courtesy of Liberty Tool Co.	22612T9
<b>Tractor nut box wrench</b> 6 1/4" long, 13/16" open end, 7/16" closed square end signed "IRON ACE" IRON ACE is cast into the body of the wrench.	8612T2

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**Tools**

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**Wagon wheel wrench**

021812T3

9" long

unsigned

This is a two ended wrench.

**Wagon wrench**

31808SLP21

8 1/4" long

unsigned

<http://www.davistownmuseum.org/pics/31808slp21.jpg>**Wrench**

32912T4

11" long

signed "WELLS BROS &amp; CO" "7/16" "1/2"

A Wells Bros. Co. located in Greenfield, MA is listed in DATM (Nelson 1999, 840), but this tool does not bear one of the listed marks and appears to be earlier than the 1887 to 1912 operation dates listed. Courtesy of Liberty Tool Co.

**Open ended wrench**

31112T25

7 1/4" long, 1/2" wide

signed "3/4" C. Drew &amp; Co. 3/4"

Courtesy of Liberty Tool Co.

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