

The Davistown Museum  
 The Ancient Dominions of Maine: An Archaeology of Tools  
 The Industrial Revolution (1865f.): Other Factory Made Tools

Status Location

### Agricultural Implements

32708T45	<b>Bull nose puller</b>	DTM
<p>Iron, 8 1/2" long, unsigned.          Oxen guide; used to walk a bull with no ring in the nose.  <a href="http://www.davistownmuseum.org/pics/32708t45.jpg">http://www.davistownmuseum.org/pics/32708t45.jpg</a></p>		
101701T5	<b>Fence puller</b>	DTM
<p>Steel and wood, 16 1/4" long, 4" wood handle located in the middle of the tool, unsigned.          An excellent whatsit; to be included in The Davistown Museum's tool examination.</p>		
101400T9	<b>Pig skinner</b>	DTM
<p>Cast or forged steel and wood, 11 1/4" wide with a 9 5/8" diameter scoop, unsigned, ca. 1860 - 80.          The universal pig skinning jig.</p>		
TKD3001	<b>Pitchfork</b>	DTM
<p>Forged iron, 26" long, 4 7/8" wide, unsigned.          European origin.  <a href="http://www.davistownmuseum.org/bioLynch.htm">http://www.davistownmuseum.org/bioLynch.htm</a></p>		
102800T6	<b>Pruning shears</b>	DTM
<p>Cast or drop forged steel, 10 1/2" long, 2 3/8" long cutters, signed "D. Bowers".          No D. Bowers are listed in DATM (Nelson 1999).</p>		
101701T4	<b>Sheep shears</b>	DTM
<p>Cast steel, 12 1/4" long, marked 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>		
31908T37	<b>Sheep shears</b>	DTM
<p>Steel, 13 5/8" long, 6 1/2" long blade, signed "BURGON &amp; BALL" "PATENT" "NO" "294(2)" in a trademark, also "B.B" "ENGLAND".          Burgon &amp; Ball is still making manufacturing tools. They started in 1730 in Sheffield, England.  <a href="http://www.davistownmuseum.org/pics/31908t37p1.jpg">http://www.davistownmuseum.org/pics/31908t37p1.jpg</a>  <a href="http://www.davistownmuseum.org/pics/31908t37p2.jpg">http://www.davistownmuseum.org/pics/31908t37p2.jpg</a></p>		

### Axes

121600T1	<b>Ax</b>	DTM
<p>Drop forged steel, 6 3/4" long, 3 3/4" wide cutting edge, signed "J P Billings Clinton Me".          A John P. Billings worked in Clinton from 1869 - 71. Other J. P. Billings worked in Saco as early as 1825 and Hallowell in 1841.          No lap marks are visible on this ax between the steel blade and iron poll. It is accompanied by a framed advertisement from the Clinton Advertiser illustrating a small man cutting down a large tree. "I cannot tell a lie, father. I did it with one of Billing's Axes. All kinds of edge tools manufactured by J.P. Billings, Clinton, Me." A gift to the Museum from Rick Floyd, Newport, ME. The frame also contains an advertisement for "Chas. Jaquith general Blacksmith, Manufacturer of Axes and all kinds of edge tools."  <a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>		
7409T1	<b>Ax</b>	DTM
<p>Steel and wood, 14" long, 6 1/2" wide head, 4 1/2" cutting edge, signed "AMERICANAX" "GLASSPORT".          The American Axe &amp; Tool Co. offices in Oakland, Maine, were discontinued on Oct. 15, 1890 and a new Glassport, PA, manufacturing campus was constructed.  <a href="http://www.davistownmuseum.org/pics/7409t1.jpg">http://www.davistownmuseum.org/pics/7409t1.jpg</a>  <a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>		

		Status	Location
52907T3	<b>Broad ax</b>	DTM	
<p>Cast steel, 23 3/4" long handle, 10" long head, 10 1/2" wide blade, 3 1/4" poll, signed "Wm Beatty &amp; Son" "CAST STEEL" "___ESTER" and "MANESKOOTU".</p> <p>DATM (Nelson 1999) lists the numerous variations of the famous Beatty clan of edge toolmakers of Chester, Springfield, Pottstown, and Waterville, Pennsylvania as working from 1806 - 1899. A son of the original founder, also named William, probably made this ax. It is marked "MANESKOOTU" three times on its opposite side for the name of the island community where it was used and found in northwestern Massachusetts. It is a fine example of a large late 19th century welded cast steel broad ax with a significantly off-set (to the left) handle.</p>			
062207T3	<b>Double bitted ax</b>	DTM	
<p>Drop-forged steel, 9 1/4" long, 3 7/8" wide blade, signed "The New Little Giant" "King Axe &amp; Tool Co." and "Oakland Maine" on a paper label, on the tool "KATCO" and "3 1/4".</p>			
52707T1	<b>Double-bitted ax</b>	DTM	
<p>Welded steel with ground and filed steeled edges, 35 1/2" long handle, 10 1/2" long and 3 11/16" wide head with a 5 1/2" curved cutting edge, signed "G53 D/W MS".</p> <p>A nice quality, late 19th century example of a heavy duty, double-bitted, felling ax.</p>			
10407T6	<b>Double-bitted ax</b>	DTM	
<p>Drop-forged steel and wood, 7 1/2" long, 3" wide blades, unsigned.</p> <p>An interesting ax made in one of America's hundreds of small ax factories in the late 19th century.</p>			
091909T2	<b>Felling ax</b>	DTM	
<p>Forge welded steel and iron, wood, 32" long, 6 1/4" wide, 4" cutting edge, signed "DOUGLAS AXE MFG Co.", "CAST STEEL WARRANTED", and "MFD BY W. HUNT".</p> <p><a href="http://www.davistownmuseum.org/pics/091909t2web2.jpg">http://www.davistownmuseum.org/pics/091909t2web2.jpg</a></p> <p><a href="http://www.davistownmuseum.org/pics/091909t2web1.jpg">http://www.davistownmuseum.org/pics/091909t2web1.jpg</a></p>			
61204T16	<b>Hatchet</b>	DTM	
<p>Cast steel and wood, 13 3/4" long including a 11 1/2" handle, 3 1/4" wide cutting edge, 1 3/16" poll, signed "FINDLAY AXE &amp; TOOL CO." "FINDLAY O. U.S.A." "1".</p> <p>The Findlay Axe &amp; Tool Co. is not listed in DATM (Nelson 1999). This is a rare mark not often found in New England tool chests. Jack Devitt author of "The Who, What, Where and When of Ohio Toolmakers and Their Tools" in 2000 states that "Findlay Axe and Tool Co. was in business in the late 1890s." The Grant Motor Company website indicates that "The Findlay Motor Car Co. produced passenger cars from 1910-13, in the old Findlay Axe and Tool plant at the foot of Santee Avenue."</p> <p><a href="http://www.davistownmuseum.org/pics/61204T16.jpg">http://www.davistownmuseum.org/pics/61204T16.jpg</a></p>			
041505T26	<b>Hatchet</b>	DTM	
<p>Drop forged steel and wood, 6 1/2" long, 3 5/8" cutting blade, 1 3/16" diameter poll head face, 13 3/8" long handle, signed "COLLINS &amp; CO" HARTFORD "LEGITIMUS" with a crown hallmark on the head and a red paper label on the handle stating "COLLINS TOOLS".</p> <p>The Collins Co. was in Canton, later Collinsville, CT from 1826 - 1957. This circa 1950 edge tool is by one of America's most prolific and famous edge toolmakers. An excellent example of a modern all steel edge tool.</p> <p><a href="http://www.davistownmuseum.org/pics/041505t26.jpg">http://www.davistownmuseum.org/pics/041505t26.jpg</a></p>			
12900T7	<b>Hewing ax</b>	DTM	
<p>Die cast and drop forged steel, 11 5/8" long, 7 1/2" wide blade, obscured foreign maker's sign and touchmark, ca. 1900 - 1910. An edge tool from the Pyrenees or Alps area of France or Spain that was brought to the US by Kenneth Lynch.</p> <p><a href="http://www.davistownmuseum.org/bioLynch.htm">http://www.davistownmuseum.org/bioLynch.htm</a></p>			
91303T11	<b>Ice ax</b>	DTM	
<p>Cast steel with a wooden handle, 11 1/2" long, 2 1/4" wide blade, signed "Wm. T. Wood &amp; Co".</p> <p>A typical ice ax with an atypical short handle. The Harvard Business School Baker Library has a catalog from this company circa 1895: Wm. T. Wood &amp; Co. Manufacturers of ice tools, Arlington, Mass. DATM (Nelson 1999) lists the working dates of this company as 1845 - 1905. William bought the company from an uncle, Abner Wyman. In 1905, the company merged with the Gifford Brothers to become the Gifford-Wood Co. While the factory was located in Arlington, the offices were in Boston.</p> <p><a href="http://www.davistownmuseum.org/pics/91303t11.jpg">http://www.davistownmuseum.org/pics/91303t11.jpg</a></p>			

		Status Location
82308T1	<b>Ice ax</b>	DTM

Drop-forged malleable iron and steel, 13 1/2" long, 1 5/8" wide, signed "WM.T.WOOD".  
 Liberty Tool Co. has recovered numerous ice axes with this marking. DATM (Nelson 1999) lists William T. Wood & Co. in  
 Arlington, MA, from 1845 - 1905.

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

12801T12	<b>Offset hewing ax</b>	DTM
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Forged iron and weld steel, 6 1/2" long, 5 5/8" wide cutting edge, no handle, signed "JOHN KING" "OAKLAND, ME.".   
 A nice example of a welded steel ax, this is our first example of a John King ax with the imprint in the iron rather than on a paper  
 label. King may have made axes as early as 1877. Follow the bio link to see the comments on John King and the John King Ax  
 Co. in the Registry of Maine Toolmakers. This ax was located by Dana Phillippi of Liberty, Maine at a Burnham auction, October,  
 2001.

[http://www.davistownmuseum.org/pics/12801t12\\_p1.jpg](http://www.davistownmuseum.org/pics/12801t12_p1.jpg)

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

62207T4	<b>Splitting ax</b>	DTM
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6 13/16" long, 3 3/4" wide blade, unsigned.

### Blacksmith and Farriers' Tools

TJD1006	<b>Blacksmith's rasp</b>	DTM
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Drop-forged iron, 15 11/16" long, 1 5/8" wide, signed "HELLER BROS NEWARK NJ" with its famous horse and farrier 4 touch  
 mark.

This tool is unusual because it shows little sign of wear. Heller Brothers was one of the great late 19th century tool manufacturing  
 companies. Rather than being a blacksmith-made rasp, this tool is a product of the factory system that arose during and after the  
 Civil War. DATM lists Heller as ca. 1870 f.

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

50402T9	<b>Blacksmith's tap</b>	DTM
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Cast steel?, 3 1/2" long, signed "J M KING" and "14".

J. M. King is an early mark of J. M. King & Co., Waterford, NY (1887 - 1910), maker of dies, pliers, and taps (Nelson 1999, 151-2).

81200T12	<b>Cross peen hammer</b>	DTM	MHC
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Drop forged steel, 5" long, 1 1/4" wide peen, 1 3/8" long head, unsigned.

A typical late 19th century factory made blacksmith's cross peen.

21201T4	<b>Farriers' hammer</b>	DTM
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Cast steel with wood handle, 11 5/8" long, 9 5/8" handle, 4 3/8" wide, 5/8" octagonal face, signed "Atha Tool" with the distinctive  
 horseshoe touchmark.

DATM (Nelson 1999) indicates the famous and prolific Atha Tool Co. may have been producing tools as early as 1875 in Newark,  
 NJ. Buying out many competing tool and hammer makers, they were purchased by the Stanley Rule & Level Co. in 1913, who  
 retained their touchmark. "They were especially noted for farrier tools and also made mining tools." (DATM, 1999, pg. 39).

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

81200T9	<b>Farrier's shoe hammer</b>	DTM	MH
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Drop forged steel, 5 3/8" long, signed "Champion Tool Co. Meadville PA", ca. 1885.

071704T1	<b>Farrier's tool kit</b>	DTM
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Wood, 20 3/4" long, 12 1/2" wide, unsigned.

This wooden tool kit contains a selection of farrier's tools including: 3 rasps, tongs, 2 clinchers, pliers, 2 farrier's hammers,  
 trimming tool, apron, and steel horseshoe nails.

TJD1001	<b>Hammer</b>	DTM
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Drop forged steel, 12 3/4" long, 7/32" square face, stamped "MADE IN USA" with "H" as a touch mark.

An unusual blacksmith's hammer; the stamped mark indicates it was made late in the 19th century.

### Blocks

62202T7	<b>V block</b>	Status	Location
		DTM	

Steel and brass, 1 1/2" long, 1" wide, unsigned.  
 This is a fine example of the work of a tool and die maker who needed a tiny V block for work on miniatures. It was made by the machinist for a specific use.  
<http://www.davistownmuseum.org/pics/62202t6.jpg>

### Boring Tools

914108T7	<b>Auger</b>	DTM
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Steel, 7 1/2" long, signed "J. T. PUGH" and "PHILA PA".  
 Job. T. Pugh worked in Philadelphia, PA, from 1876-1891 making flour testers, augers, bits, and other tools.

914108T3	<b>Auger bit</b>	DTM
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Steel, 10" long, 7/8" diameter cutting size, signed "PETEROR" is the best guess, it is badly obscured.  
 Information on this maker's mark is welcomed.

31908T38	<b>Double twist auger bit</b>	DTM
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Steel, 15 1/4" long, signed "JAMES SWAN" "COOK" "PATENT" with the swan trademark and "16" on the bit point.  
<http://www.davistownmuseum.org/pics/31908t38p1.jpg>  
<http://www.davistownmuseum.org/bioSwan.html>

31908T32	<b>Pot auger</b>	DTM
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Cast steel, 17 1/8" long, signed "MATHIGSON" with an M inside a circle.  
 Scottish.

31908T36	<b>Single twist auger bit</b>	DTM
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Steel, signed "THE JAMES SWAN CO" "SEYMOUR, CT. U.S.A." with swan trademark and "18" on the bit point.  
 The James Swan Co.'s working dates were from 1877 to 1951.  
<http://www.davistownmuseum.org/bioSwan.html>

### Cast Iron Tools and Artifacts

50402A1	<b>Architectural ornament</b>	DTM
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Cast iron, 9 1/2" high, 7 1/4" wide, .  
 A nice example of Victorian ironwork.

TGB2206	<b>Pot</b>	DTM
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Cast iron, 3 1/4" high, 2 3/4" diameter, signed "PAT D APR 16 1872".  
 The production of cast iron implements continued throughout the 19th century, characterized by an increase in quality, variety and durability as forging methods and alloys became more sophisticated.

TTCI3000	<b>Screw jack</b>	DTM
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Cast iron, 3 1/2" high with a 1 1/2" diameter jack face and a 2" base, signed "C E HOBBS CO BOSTON" and "3/4 X 2".  
 DATM (Nelson 1999, 387) lists C. E. Hobbs as an individual working in Barre, VT from 1887-1890, but no company in Boston with this name.

### Cobblers' Tools

42405T10	<b>Cobbler's hammer</b>	DTM
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Drop forged steel, 3 5/8" long, 1 1/8" diameter face, signed "USMC D".  
 USMC stands for the United Shoe Manufacturing Co., Boston and Lynn, Massachusetts, 1873 - 1913. This is a typical generic late-19th century drop-forged cobbler's hammer.

111206T4	<b>Corn bung</b>	DTM
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Malleable cast iron, 5/8" diameter corn bung, 16 5/8" coupling with a 1" diameter corn bung hole, signed "Lightning Fulton III, Pat. Oct. 12 87".  
 This is a tool that would be used to impress your shoe with an indentation to make the situating of your corns (on your foot) in your boot or shoe more comfortable. It is an excellent example of a drop-forged malleable iron or low carbon steel tool.

**TJD1002 Hand punch** Status Location  
DTM

Drop forged iron, 4 3/16" long, signed "EYELET TOOL BOSTON".  
This factory made cobbler's tool is clearly signed. Even in the late 19th century, many shoes and boots were still made at the farm, for both home use or for wholesalers.

<http://www.davistownmuseum.org/pics/tjd1002.jpg>

**111001T34 Lace cutter** DTM

Cast iron and steel, 2 1/4" long, unsigned.  
This tool is identified as an Elliot Patent (May 3, 1880) lace cutter for cutting shoelaces in Sellen's "Dictionary of American Hand Tools", pg. 270.

<http://www.davistownmuseum.org/pics/111001t34.jpg>

**63001T10 Leather slitting cutters** DTM

Cast steel, brass, and wood, 6" wide, 5 5/8" long pistol grip, signed "Osborne Co Newark NJ Est 1826 Pat Aug 13, 76 Reissued July 7, 1877".

A classic example of a factory-made tool from the heyday of the Industrial Revolution. By 1876, Davistown's cobblers were substituting quality factory-made tools for handmade tools. This tool was also used by harness makers to slice leather.

<http://www.davistownmuseum.org/pics/63001t10.jpg>

**102904T20 Leather slitting gauge (draw gauge)** DTM

Steel, iron, brass, and rosewood, 5 7/8" long slitter with a 5" handle, signed "C. S. OSBORNE & CO" "NEWARK" " N.J." and owner's mark "I BOIS" and "36".

This is a nicely made cobbler's slitting gauge. C. S. Osborne & Co. started producing leatherworking tools in 1826 and still makes tools today ([www.csosborne.com](http://www.csosborne.com)). This leather slitting tool is a generic form and would be found in every cobbler's toolbox. This tool has a rosewood handle and represents the deluxe version of this implement. It is used to cut reins and straps.

[http://www.davistownmuseum.org/pics/102904t20\\_p1.jpg](http://www.davistownmuseum.org/pics/102904t20_p1.jpg)

**14302T18 Patterns (lot)** DTM

Cast steel, various designs, 4" wide, 5 5/8" wide and 6 1/8" wide, marked only with size numeration.  
Used to cut leather patterns for use by a harnessmaker or cobbler?

**31808SLP25 Shoemakers' hammer** DTM

Drop-forged steel and wood, 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>

### **Domestic Utensils**

**32708T50 Crimping/pinking machine** DTM

Metal, 5" long handle, 5" at the widest point, 6 1/4" high, signed "MFD BY" "SOUTH" "RICHLAND" "MACHINE CO" "PULASKI NY" and on the other side "CLEAN CUT".

<http://www.davistownmuseum.org/pics/32708t50-3.jpg>

<http://www.davistownmuseum.org/pics/32708t50-1.jpg>

**32708T66 Mouse trap** DTM

Wood and metal, 3" wide, 2 3/8" long, 1 1/8" high, signed "SOURICIERE A TROUS" REFLEX" "-RESSORTS ACIEL-" and on bottom "galeries Lafayette" plus a vertical "ABRICATIO" and "FRANCAIS".

A guillotine style mouse trap, made in France.

<http://www.davistownmuseum.org/pics/32708t66-1FrenchGuillotineMouseTrap.jpg>

<http://www.davistownmuseum.org/pics/32708t66-2.jpg>

**102904T19 Teapot** DTM

Cast iron, 3" diameter, signed but the mark is obscured.

A gorgeous example of the age of malleable cast iron.

[http://www.davistownmuseum.org/pics/102904t19\\_p1.jpg](http://www.davistownmuseum.org/pics/102904t19_p1.jpg)

### **Edge Tools - American Made Cast Steel**

**32808DTM2 Beveled Socketed Firmer Chisel**

DTM

Cast steel, 11" long, 5/8" wide, signed "JAS SWAN CO. U.S.A."

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

**32808DTM10 Beveled Socketed Timber Framing Chisel**

DTM

Cast steel, 7 7/8" long, 1 1/2" wide, signed "THE JAMES SWAN CO. SEYMOUR, CONN., U.S.A." with a swan touchmark.

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

**32808DTM5 Box of six outside bevel socketed firmer gouge chisels**

DTM

Cast steel and wood, 13 1/2" long, 1/4" wide, signed "THE JAMES SWAN CO" on the chisels.

The chisels are fitted loosely with wooden handles. A blue label on the cardboard box reads: "1-2 Doz. SWAN'S No. 1230 OUTSIDE BEVEL SOCKET FIRMER GOUGES WITH LEATHER TIPPED HANDLES MANUFACTURED BY The James Swan Company, Seymour, Conn., U.S.A."

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

**40408DTM9 Box of six ship auger drill bits**

DTM

Cast steel with wooden box, 8 5/8" long, 7/16" diameter bits, signed "THE JAMES SWAN Co. JENNINGS PATTERN" on the bits.

The wooden dovetailed box reads on a blue paper label: "1-2 Doz. No. 80. SUPERIOR CAST STEEL BITS JENNINGS' PATTERN Manufactured by THE JAMES SWAN COMPANY, Seymour, Conn., U.S.A."

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

**40408DTM8 Box of six ship auger drill bits**

DTM

Cast steel with cardboard box, 9 1/8" long, 5/8" diameter bits, signed "THE JAMES SWAN Co." AND "SEYMOUR CONN USA" with their trademark on the bits.

The wooden dovetailed box reads on a red paper label: "1-2 Doz. No. 30 5-8 SWAN'S SHIP AUGER BITS (FINEST HAMMERED STEEL) WITH SCREW Manufactured by THE JAMES SWAN CO. Seymour, Conn., U.S.A."

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

**40408DTM7 Box of six ship auger drill bits**

DTM

Cast steel with wooden box, 8" long, 1/2" diameter bits, signed "THE JAMES SWAN Co. SEYMOUR CT" on the bits.

The wooden dovetailed box reads on a RED paper label: "1-2 Doz. No. 30 4-8 SWAN'S SHIP AUGER BITS. (FINEST HAMMERED STEEL) Manufactured by THE JAMES SWAN CO."

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

**40408DTM6 Box of six ship auger drill bits**

DTM

Cast steel with cardboard box, 9" long, 15/16" diameter bits, signed "THE JAMES SWAN Co." AND "SEYMOUR CONN USA" with their trademark on the bits.

The wooden dovetailed box reads on a blue paper label: "1-2 Doz. No. 30 7 1/2 - 8 SWAN'S SHIP AUGER BITS (FINEST HAMMERED STEEL) WITH SCREW Manufactured by THE JAMES SWAN CO. Seymour, Conn., U.S.A."

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

**40408DTM11 Box of six ship auger drill bits**

DTM

Cast steel with wooden box, 9 1/4" long, 11/16" diameter bits, signed "THE JAMES SWAN Co. SEYMOUR CT" on the bits.

The wooden dovetailed box reads on a red paper label: "1-2 Doz. No. 80. SUPERIOR CAST STEEL BITS JENNINGS' PATTERN Manufactured by THE JAMES SWAN COMPANY, Seymour, Conn., U.S.A."

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

**40408DTM10 Box of six ship auger drill bits**

DTM

Cast steel with wooden box, 7 3/4" long, 5/16" diameter bits, signed "THE JAMES SWAN Co." and "SEYMOUR, CONN. U.S.A." with their trademark on the bits.

The wooden dovetailed box reads on a red paper label: "1-2 Doz. No. 30. 2 1/2-8 SWAN'S SHIP AUGER BITS (Finest Hammered Steel.) With Screw. Manufactured by THE JAMES SWAN COMPANY, Seymour, Conn., U.S.A."

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

**101909T3 Box of six ship auger drill bits**

DTM

Cast steel and cardboard box, 7 3/4" long, 7/16" diameter bits, signed "THE JAMES SWAN Co." and "SEYMOUR, CONN. U.S.A." with their trademark on the bits.

The box is also marked "7/16 1-2 Doz. No. 40 Auger Bits The James Swan Co. Seymour, Conn."

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

- 101909T2      **Box of ten ship auger drill bits**      DTM
- Cast steel, 7 3/4" long, 1/2" diameter bits, signed "MADE IN GERMANY" on the base and "Jrwin - Schlagenbohrer 10 Stck. M 328 8/16" on the box.  
The mark on the bits is identical to the mark on some bits in this collection that are also marked with the James Swan logo.  
<http://www.davistownmuseum.org/bioSwan.html>
- 81602T18      **Box scraper**      DTM
- Cast iron with steel blades and brass adjustment nut, 9 7/8" long, 3" wide, 2 1/2" wide blades, signed on nut "Holmes PATENT May 6 1868".  
Many Holmes are listed in DATM (Nelson 1999) but none with this patent date or listed as making box scrapers. This is an early form of this tool. It could be Elijah Holmes of Lynn, MA (see pg. 392).
- 31908T28      **Carving chisel**      DTM
- Steel, brass trim, and wood, signed "C. MAIERS" and two stars.  
DATM (Nelson 1999, 504) lists C. Maiers as making chisels with no date or location.
- 041709T2      **Chisel**      DTM    MH
- Steel, 12 1/4" long, 1 3/4" wide, 1/4" thick, signed "THE JAMES SWAN CO" "SEYMOUR, CT. U.S.A." "DOUGLASS MFG. Co", 1859 - 1877.  
This chisel is double marked with both Charles Douglass and James Swan's marks. Douglass was operating in Seymour from 1859 to 1877 when Swan bought him out.  
<http://www.davistownmuseum.org/bio#bioSwan.html>
- 041709T3      **Chisel**      DTM    MH
- Steel, 13 1/4" long, 2" wide, 5/16" thick, signed "THE JAMES SWAN CO" "SEYMOUR, CT. U.S.A." "DOUGLASS MFG. Co", 1859 - 1877.  
This chisel is double marked with both Charles Douglass and James Swan's marks. Douglass was operating in Seymour from 1859 to 1877 when Swan bought him out.  
<http://www.davistownmuseum.org/bio#bioSwan.html>
- 33002T14      **Chisel**      DTM
- Hardened tool steel with wood handle, 7 3/4" long, 3 3/4" handle, 15/16" wide blade, marked "Hardened tool steel \_\_\_\_\_ MADE IN USA", ca. 1900?.  
A generic early 20th century tool.
- 111001T26A      **Cold chisel**      DTM
- Steel, 5 1/2" long, 7/16" blade, signed "Stanley Atha 16(?) 3-8 Made in USA".  
<http://www.davistownmuseum.org/bioStanley.htm>
- 31808SLP16      **Corner chisel**      DTM
- 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>
- 31808SLP15      **Currier shave**      DTM
- Steel and wood, 15 1/2" long, 13" curved blade, unsigned.  
<http://www.davistownmuseum.org/pics/31808slp15-1.jpg>  
<http://www.davistownmuseum.org/pics/31808slp15-2.jpg>
- TTDA3000      **Drawknife**      DTM
- Cast steel and wood, 18" long with a 12 1/2" blade, signed "TINKHAM & CUMMINGS WARRANTED CAST STEEL" with a very unusual eagle and flag touchmark.  
<http://www.davistownmuseum.org/pics/TTDA3000.jpg>  
<http://www.davistownmuseum.org/bioTinkham.htm>
- 31808SLP6      **Drawshave**      DTM
- Steel and wood, 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>

**31808SLP17 Drawshave**

DTM

Steel and wood painted black, 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).

<http://www.davistownmuseum.org/pics/31808slp17-1.jpg>

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

**51606T3 Framing chisel**

DTM

Fully martined cast steel, 16 1/4" long including a 4 1/2" handle, 1 3/8" wide, signed HART MFG CO..

Three Hart Mfg. Companies are listed in DATM (Nelson 1999); the only edge toolmaker (drawknives) is listed without a known location. More information on this maker is sought.

[http://www.davistownmuseum.org/pics/51606t3\\_p1.jpg](http://www.davistownmuseum.org/pics/51606t3_p1.jpg)

**51606T4 Framing chisel**

DTM

Fully martined cast steel, 16 3/8" long with a 4" wooden handle, 1 3/4" wide, signed "BIGELOW & DOWSE" "BOSTON".

Clarence Blanchard of the Fine Tool Journal thinks this mark is that of a hardware store in which case this tool would have been made by a New England edge toolmaker (e.g. Underhill or Witherby) and then sold to this hardware company for resale. A poster for Worth Tools was for sale on eBay that came in an envelope marked Bigelow & Dowse Company, Boston & Springfield Mass. The company published a hardware catalog in 1906 and is referenced importing nails in 1896. The book "Genealogy of the Bigelow Family" lists Samuel A. Bigelow (b. 1838) as a senior member of the firm Bigelow & Dowse. This company also sold bicycles. DATM (Nelson 1999, 503) reports that Bigelow & Dowse marked metal planes with the brand name "Worth" circa 1925-45. More information on this company and touchmark is solicited.

[http://www.davistownmuseum.org/pics/51606t4\\_p3.jpg](http://www.davistownmuseum.org/pics/51606t4_p3.jpg)

[http://www.davistownmuseum.org/pics/51606t4\\_p4.jpg](http://www.davistownmuseum.org/pics/51606t4_p4.jpg)

**42904T1 Framing chisel**

DTM

Cast steel and iron ferrule, 12 1/8" long, 2" wide, 4 1/2" long handle, signed "T. H. WITHERBY".

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

**42904T2 Gouge**

DTM

Cast steel, brass ferrule, wooden handle, 5 3/4" long with additional 5 7/8" handle, 1" wide, signed "BUCK BROS" "CAST STEEL" with a buck touchmark.

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

**31908T27 Hatchet**

DTM

German steel(?), 5 7/8" long, 3 3/4" long blade, signed "JOHN RILEY & SONS" "1186" and an obscured mark beginning with S and ending with D.

This company used the brand name "TRINAX" and made hatchets.

**32708T61 Hatchet head**

DTM

Metal, 3 1/2" long, 2 1/4" wide, unsigned.

<http://www.davistownmuseum.org/pics/32708t61.jpg>

**4105T5 Hatchet or belt ax**

DTM

Cast steel (?) and wood, 12 1/2" long including an 11" long handle, 2 1/4" wide cutting edge, signed "L. A. SAYRE & Co. Newark". This mark does not appear frequently in New England but DATM (Nelson 1999) records Sayre as working from around 1884 and into the early 20th century, making a wide variety of hand tools.

<http://www.davistownmuseum.org/pics/4105t5.jpg>

**52907T1 Ice ax**

DTM

Iron and weld steel, 13 1/4" long, 1 3/4" wide cutting edge, signed WM T. WOOD & CO..

DATM (Nelson 1999) lists William T. Wood & Co. in Arlington, MA, from 1845 - 1905. The text "Town of Arlington, Past and Present" by Charles Symme Parker notes that William T. Wood came there about 1841 and started working with Abner Wyman making and repairing ice tools. He purchased the business in 1845 and ran it by himself until partnering with his brother Cyrus in 1858. He died in 1871. His son, William E. Wood took over retaining the name of William T. Wood & Co. In 1905 the company was consolidated with Gifford Brothers of Hudson, NY as Gifford-Wood Co.

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

**43006T9 Lathing hatchet**

DTM

Cast steel and wood, 13" long, 2 1/4" wide blade, 1" diameter poll, signed "C. A. Williams & Co.".

C. A. Williams worked in Skowhegan, Maine, ca. 1860 - 1870. This is the second Williams tool to enter the museum collection. Is this English or American cast steel?

[http://www.davistownmuseum.org/pics/43006t9\\_p2.jpg](http://www.davistownmuseum.org/pics/43006t9_p2.jpg)

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

**31808SLP26 Nail puller**

DTM

Forged steel, 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>

**31808SLP1 Slick**

DTM

Steel and maple, 29" long, 16 5/8" long handle, 3" wide blade, signed 'ROCKFORD' "GREENE" "ILLINOIS" "MADE IN USA" and on handle "FM".

<http://www.davistownmuseum.org/pics/31808slp1-2.jpg>

<http://www.davistownmuseum.org/pics/31808slp1-3.jpg>

**52907T2 Slick**

DTM

Welded cast steel, 21 1/2" long including a 12 1/2" handle, 3 1/2" wide, signed "DOUGLASS Mfg Co" and owner's initials "S.H.W.". This slick has a clearly defined steel-iron interface on the bottom. DATM (Nelson 1999) lists Douglass Mfg. Co. in Seymour, CT from 1856-1894. The name is sometimes spelled with one "s". There also is a Douglas Axe Co. in East Douglas, MA. DATM does not describe a clear relationship between the two companies, but the Douglass Mfg. Co. was owned by a number of famed toolmakers, including F. L. Ames (c. 1873), Thomas Douglass and Richard Bruff (c. 1873), Russell Erwin (1874-77) and James Swan. Swan changed the name to Swan sometime after 1877 but was still marking tools Douglass Mfg. Co. as late as 1894. James Swan is the famous Seymour, CT edge toolmaker, 1817 - 1951. This is an excellent example of a fine shipwrights' slick, probably made around 1880.

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

**31808SLP8 Sliding T bevel**

DTM

Steel, brass, and rosewood, 10 1/4" long blade, 6" long handle, signed "J G NICHOLAS".

<http://www.davistownmuseum.org/pics/31808slp8-2.jpg>

<http://www.davistownmuseum.org/pics/31808slp8-1.jpg>

**030910T1 Socket chisel**

DTM

Welded cast steel on drop-forged steel, 11" long, 1 1/2" wide, signed "W. C. BAILEY" and "SAG HARBOR TOOL Co.".

The book "Sag Harbor - The Story of an American Beauty" by Dorothy Ingersoll Zaykowski states "In the Spring of 1892 Mr. Bailey of Southington, Connecticut showed an interest in starting a cut tool factory in Sag Harbor. He met with village officials and proposed to subscribe \$1000 and run the business for three years, asking no profit until the 8% per annum was paid to the stockholders. Bailey was notified that his offer was acceptable. Additional capital of \$17,000 had to be raised and the enthusiasm was so great that within two weeks half of the money had been collected. By-laws were adopted and officers elected: George C. Gibbs, President; George C. Raymond, vice-president, George Kiernan, secretary and treasurer; and C.A. Parsons, J.M. Hildreth, B. Lyon and Charles Watson Payne, directors. The first floor of the old mill property was rented for five years at \$500 per year. For the first four years the tool company grew and prospered. An order for 700 dozen chisels from a Philadelphia company was filled. The company prided itself on being the only tool factory that stayed in operation during the hard times of 1895.

Unfortunately the situation was not to last, for in July 1896 the factory closed its doors and remained shut until May 1897 when Superintendent Bailey bought all the stock of the company and completed manufacturing tools that had been left unfinished when the plant closed." This is the museum's second chisel with this mark.

<http://www.davistownmuseum.org/pics/030910t1web4.jpg>

<http://www.davistownmuseum.org/pics/030910t1web3.jpg>

**71401T20 Socket chisel**

DTM

Cast steel, wood and brass, 8 3/4" long, 9 1/2" blade, signed "Charles Buck".

An excellent example of the craft of one of New England's foremost edge tool makers.

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

62202T4	<b>Socket chisel</b>	DTM
<p>Cast steel with wooden handle, 13" long including a 4 5/8" long handle, signed "Bailey" and "SAG HARBOR TOOL CO".                  DATM (Nelson 1999) notes W. C. Bailey as manufacturing chisels and drawknives in Sag Harbor, NY, c. 1896. See the other listing of a Bailey socket chisel for more information.</p> <p><a href="http://www.davistownmuseum.org/pics/62202t4_p1.jpg">http://www.davistownmuseum.org/pics/62202t4_p1.jpg</a>  <a href="http://www.davistownmuseum.org/pics/62202t4_p2.jpg">http://www.davistownmuseum.org/pics/62202t4_p2.jpg</a></p>		
32808DTM21	<b>Socketed firmer chisel</b>	DTM
<p>Cast steel, 9" long, 5/8" wide, signed "THE JAMES SWAN Co." and "SEYMOUR CONN. U.S.A." with their trademark.</p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
101909T1	<b>Socketed paring chisel</b>	DTM
<p>Cast steel, 11" long, 5/8" wide, signed "THE JAMES SWAN CO".</p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
41308DTM3	<b>Tanged firmer chisel</b>	DTM
<p>Cast steel, 8 7/8" long, 3/8" wide, signed "THE JAMES SWAN CO USA".</p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
32808DTM15	<b>Tanged gouge</b>	DTM
<p>Cast steel, 9 7/8" long, 3/4" wide, signed "JAS. SWAN Co. U.S.A.". </p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
32808DTM22	<b>Tanged gouge</b>	DTM
<p>Cast steel, 10" long, 1/4" wide, signed "THE JAMES SWAN Co.". </p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
32808DTM16	<b>Tanged gouge</b>	DTM
<p>Cast steel, 9 1/8" long, 9/16" wide, signed "JAS. SWAN Co. U.S.A.". </p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
32808DTM13	<b>Tanged Inside Bevel Edge Gouge Chisel</b>	DTM
<p>Cast steel, 9 1/4" long, 1 1/2" wide, signed "THE JAMES SWAN CO. U.S.A.". </p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
32808DTM1	<b>Tanged Inside Bevel Edge Gouge Chisel</b>	DTM
<p>Cast steel, 9 1/2" long, 1 1/4" wide, signed "THE JAMES SWAN CO.". </p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
41308DTM4	<b>Tanged mortise chisel</b>	DTM
<p>Cast steel, 7 1/2" long, 1/8" wide, signed "THE JAMES SWAN Co." and "SEYMOUR CONN. U.S.A." with their trademark.</p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
41308DTM2	<b>Tanged mortise chisel</b>	DTM
<p>Cast steel, 9 1/2" long, 1/8" wide, signed "THE JAMES SWAN CO".</p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
32808DTM12	<b>Tanged mortise chisel</b>	DTM
<p>Cast steel, 9 3/4" long, 1/8" wide, signed "THE JAMES SWAN Co." and "WARRANTED" with their trademark.</p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
32808DTM14	<b>Tanged Outside Bevel Curve Edge Gouge Chisel</b>	DTM
<p>Cast steel, 11" long, 1 3/8" wide, signed "THE JAS. SWAN CO. U.S.A.". </p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		
41308DTM1	<b>Tanged paring chisel</b>	DTM
<p>Cast steel, 7 " long, 7/16" wide, signed "THE JAMES SWAN Co." and "BEST TOOL STEEL" with their trademark.</p> <p><a href="http://www.davistownmuseum.org/bioSwan.html">http://www.davistownmuseum.org/bioSwan.html</a></p>		

**41308DTM7 Tanged paring chisel**

DTM

Cast steel, 7 1/2" long, 3/8" wide, signed "THE JAMES SWAN Co." and "SEYMOUR CONN. U.S.A." with their trademark.  
<http://www.davistownmuseum.org/bioSwan.html>

**41308DTM5 Tanged paring chisel**

DTM

Cast steel, 7 1/4" long, 7/16" wide, signed "THE JAMES SWAN Co." and "BEST TOOL STEEL" with their trademark.  
<http://www.davistownmuseum.org/bioSwan.html>

**32808DTM18 Tanged paring chisel**

DTM

Cast steel, 7 3/4" long, 1/2" wide, signed "THE JAMES SWAN Co." and "SEYMOUR CONN. U.S.A." with their trademark.  
<http://www.davistownmuseum.org/bioSwan.html>

**32808DTM7 Tanged skewed turning chisel**

DTM

Cast steel, 10 3/4" long, 3/4" wide, signed "THE JAMES SWAN Co." and "SEYMOUR CONN. U.S.A." with their trademark.  
<http://www.davistownmuseum.org/bioSwan.html>

**32808DTM8 Tanged skewed turning chisel**

DTM

Cast steel, 9 1/2" long, 1 1/16" wide, signed "THE JAMES SWAN Co." and "SEYMOUR CONN. U.S.A." with their trademark.  
<http://www.davistownmuseum.org/bioSwan.html>

**41308DTM6 Tanged slick chisel**

DTM

Cast steel, 7 1/4" long, 1/2" wide, signed "THE JAMES SWAN Co." and "SEYMOUR CONN. U.S.A." with their trademark.  
<http://www.davistownmuseum.org/bioSwan.html>

**32808DTM3 Tanged Timber Framing Chisel**

DTM

Cast steel, 9 3/4" long, 1 3/4" wide, signed "THE JAMES SWAN CO. BEST TOOL STEEL" with a swan touchmark.  
<http://www.davistownmuseum.org/bioSwan.html>

**113004T1 Timber framer's socket chisel**

DTM UNK

Weld steel and iron, 11 3/8" long, 1" wide, signed "C. A. WILLIAMS & CO" "CAST STEEL".  
The Williams family were Skowhegan, Maine, edge toolmakers working after the Civil War. This chisel appears to be of welded cast steel construction where the cast steel edge is welded onto the iron handle portion.  
<http://www.davistownmuseum.org/publications/volume10.html>

**Edge Tools - Forged**

**41302T4 Chisel**

DTM

Steel with wood handle, 8 3/4" long, 4 3/4" long blade, 1/2" wide, signed "Peugeot Frère" with a cartouche of a hand, probably ca. 1900 - 1920.  
This French chisel is a reminder that not all edge tools in American carpenters' tool chests were made in England or America.

**101701T14 Cold chisel**

DTM

Drop forged steel, 5 3/16" long, signed "Miller's Falls Co Made in USA. No 1190".  
Miller's Falls merged with Godell Pratt Co. in 1931 but retained their own name on some tools (DATM, 1999, pg. 544).  
<http://www.davistownmuseum.org/bioMillersFalls.htm>

**41302T2 Drawknife**

DTM

Forged steel and iron with wood handles, 19" long, 12 5/8" blade, signed "L. Palmer".  
This maker is not listed in DATM (Nelson 1999). This tool is a nice example of a finely forged 20th century drawknife with a distinct welded steel blade and modern appearing handle attached by threaded bolts and nuts. A reminder that 20th century craftsmen can still fashion a drawknife the old fashioned way.

**31908T34 Drawshave**

DTM

Steel and wood, 5 1/2" long blade, 13" wide, signed "PEUGEOT FRERES" "TOUT ACIER FONDU ANGLAIS".

		Status	Location
71903T5	<b>Drawshave</b>		DTM
<p>Weld steel, 16 1/4" wide, 10 3/8" long blade, signed "I Haskell".                      Made by Isaac Haskell of Garland, Maine. This tool has the appearance of being made of cast steel, but the back of the shave shows clear evidence of a weld steel cutting edge. Haskell was a blacksmith who also made tools. This may be the only known shave by this maker, as this is a previously unrecorded maker's mark. A donation to The Davistown Museum by Rick Floyd.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/71903t5_p3.jpg">http://www.davistownmuseum.org/pics/71903t5_p3.jpg</a>  <a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>			
111209T1	<b>Framing chisel</b>		DTM
<p>Carbon steel and white oak, 17 1/4" long, 1 1/2" cutting edge, signed "BARR" with a bear trademark.                      Barr Specialty Tools of McCall, Idaho (<a href="http://www.barrtools.com">www.barrtools.com</a>) is a contemporary toolmaker. This chisel is hand-forged with a wooden handle. It is used by timber framers for mortise and tenon work.</p>			
31808SLP20	<b>Froe</b>		DTM
<p>Iron and wood, 13" long blade, 15 1/2" long handle, unsigned.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/31808slp20-1.jpg">http://www.davistownmuseum.org/pics/31808slp20-1.jpg</a></p>			
091909T3	<b>Mast shave</b>		DTM
<p>Forge welded steel and iron, wood, 20 1/4" long, 5 1/2" wide, signed "J.GREEN".                      By a currently unidentified maker.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/091909t3web2.jpg">http://www.davistownmuseum.org/pics/091909t3web2.jpg</a>  <a href="http://www.davistownmuseum.org/pics/091909t3web1.jpg">http://www.davistownmuseum.org/pics/091909t3web1.jpg</a></p>			
120907T1	<b>Slick</b>		DTM
<p>Steel, iron, and wood, unsigned.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/120907t1.jpg">http://www.davistownmuseum.org/pics/120907t1.jpg</a></p>			
913108T18	<b>Socket chisel</b>		DTM
<p>Steel and iron with a clearly laminated steel base, 10 1/2" long including an 8" long blade, signed "G. S. WILDER".                      According to DATM (Nelson 1999, 860), George Sheldon Wilder worked with his uncle Pliny Merrill as Merrill &amp; Wilder (c. 1860), then was part of Wilder &amp; Thompson (c. 1868), and Wilder &amp; Hopkins (1870-73). He also worked alone and sold his business to the Jennings &amp; Griffin Mfg. Co. in 1883 and worked for them. C. E. Jennings used his name on tools until 1901.</p>			
121805T15	<b>Socket chisel</b>		DTM
<p>Steel, 9 1/2" long, 1 1/2" wide, signed "HR 1861" with three trademarks and a fleur de lis.                      Forged welded German steel. There are signs of hand filing but no evidence of steeling - uniform microstructure throughout the tool and socket. Possibly puddled steel.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/121805t15_p2.jpg">http://www.davistownmuseum.org/pics/121805t15_p2.jpg</a></p>			
913108T13	<b>Spokeshave</b>		DTM
<p>Steel and boxwood, 9 1/2" long, 2 3/4" long blade, signed "JOHN BOOTH &amp; SON" and "PHILA".                      This prominent company was in Philadelphia, Pennsylvania, from 1874 to 1890, where they made edge tools, bits, and braces (Nelson 1999). This spokeshave is made in the English style.</p>			
6204T5	<b>Tang chisel</b>		DTM
<p>Iron and steel with a wood handle, 14" long including 7 3/8" long chisel and 6 5/8" long handle, signed "A MAHANT GARANTIE".                      A typical late 19th century edge tool made in France using German steel, i.e. the continental method of fining cast iron.</p>			
10407T7	<b>Tin snips</b>		DTM
<p>German steel, 11 3/4" long, signed "MATEA".                      Probably German or Italian made around the turn of the century (1900) of drop-forged German steel then heavily polished. The steel in this relatively modern tool (1890 - 1910) would be the traditional German steel or an open hearth bulk process furnace steel commonly found after 1875.</p>			
51606T8	<b>Tin snips</b>		DTM
<p>German steel, 10 1/8" long, signed "Goldenberg" and "ACIER FONDU".                      A nice example of a French-made late 19th century tool made with a weld steel cutting edge and hand-filed steel or iron handles. This tool has a modern appearance (post 1860) but still shows evidence of extensive handwork.</p>			

**Edge Tools - Imported English Cast Steel**

**090109T4 Chisel**

DTM

Cast steel, brass, and wood, 11 1/2" long including a 5 1/2" long handle, 1 1/4" wide cutting edge, signed "J.B. ADDIS & SONS", "ARCTIC WORKS", and "SHEFFIELD" on one side; "9PRIZE MEDALS" and "61 & 62" on the other.

By 1872 "James Bacon was articulating in advertisements that the only true Addis-made carving tools carried the 'J. B. Addis & Sons' brand. Ads from this period state the valid imprints on tools and enable us to date many of the J. B. Addis tools made after 1872. The Hawley Collection lists 1874 as the most likely date for a split between James Bacon Addis and Ward & Payne. The company was still working at the Arctic Works at least past 1881...The principles of J. B. Addis & Sons were listed as James Bacon Addis, James Bacon Addis, Jr., and George Allkins Addis." ([http://swingleydev.com/archive/get.php?message\\_id=157681](http://swingleydev.com/archive/get.php?message_id=157681)).

**51606T15 Chisel**

DTM

Cast steel and a brass ferrule, 1 1/4" long including a 5 1/4" long handle, signed "BOB SORBY SHEFFIELD" with two cartouches on one side and "CAST STEEL" on the other.

A typical late 19th century imported English edge tool by one of England's major toolmakers.

**091309T2 Chisel set (3)**

DTM

Steel and wood, signed "F. Stones".

1) 11 3/4" long, 1" wide, 3/16" cutting edge; 2) 12" long, 1 1/4" wide, 1/4" cutting edge; 3) 12 1/2" long, 1 1/2" wide, 5/16" cutting edge.

**42904T5 Gouge**

DTM

Cast steel, wood, brass, 8 1/2" long including a 4 1/8" wooden handle with brass ferrule, signed "H. TAYLOR" "SHEFFIELD" "9" on the front and "MADE IN ENGLAND" on the back.

**52403T5 Razor**

DTM

Cast steel, 6 1/4" long, 3" blade, signed "T. NOONAN & SONS CO BOSTON MASS MADE IN GERMANY".

A late example of excellent quality German steel.

**121805T19 Tang chisel**

DTM

Cast steel, wood and brass ferrule, 4 5/8" long with a 5" handle, signed "J. N. Cutler" and "Electric cast steel" and a pioneer on the reverse with "TM", ca. 1890?.

Not listed in DATM (Nelson 1999), Cutler is probably a Sheffield manufacturer and possibly one of the first edge tool makers using electric steeling technology?

[http://www.davistownmuseum.org/pics/121805t19\\_p2.jpg](http://www.davistownmuseum.org/pics/121805t19_p2.jpg)

**Files**

**913108T27 File**

DTM

Probably German steel, 9" long, signed "FL. GROBETAVALLOBE" "MADE IN SWITZERLAND" and a rabbit trademark.

This is a nice example of a Swiss-made file.

**31602T13 Rasp**

DTM

Steel, 18" long, 1 9/16" maximum width, signed "Carver File Co USA".

**Fishing Implements**

**112704T1 Flensing knife**

DTM

Low carbon steel with wood handle, 9 5/8" long with a 30 1/2" long handle, cutting edge 8 1/2" wide, unsigned.

This flesh cutting whaling tool is used to strip or flense a whale of its blubber or skin. It appears to be of relatively modern drop forged construction. It was found in the New Bedford, MA, area along with other fishing gear. It looks like a common garden edger and was probably locally made by one of the many whalecraft (tool) manufacturers working in the New Bedford area in the 19th century.

**112004T1 Handline weight**

DTM

Lead with two brass swivels at ends of horse, 7 3/4" long horse with 1 pound lead, signed "H.H. CRIE & CO. ROCKLAND ME.".

The handline weight is also called a Dickinson swivel or George's Bank sinker. It is used on a hand line to fish for cod and halibut, especially on George's Banks in areas with a strong current. H. H. Crie was a purveyor of hardware of all types. This information is courtesy of Larry Davis, Bath, ME.

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

**Hammers**

		Status	Location
22601T4	<b>Armourer's doming hammer</b>	DTM	
<p>Cast steel, 7 3/4" long, 1 1/4" and 1 1/2" diameter peens, signed "MOB" with trademark and marked "40" and "5".                      MOB is the mark of the French toolmaker's cooperative that manufactured those tools. The exact identity of this hammer can be found in Lynch's catalog of tools in the museum reference area.  <a href="http://www.davistownmuseum.org/bioLynch.htm">http://www.davistownmuseum.org/bioLynch.htm</a></p>			
041505T9	<b>Ball peen hammer</b>	DTM	
<p>Drop forged steel with wooden handle, 13" long including the handle, 3 5/8" long head with 1 1/16" diameter face, signed "1312 PASCHALL" "MADE IN USA 90".                      No Paschall is listed as a hammer maker in DATM (Nelson 1999). Probably this is early to mid-20th century produced (ca. 1925 - 1940). A nice example of a high quality drop forged steel hammer. It is the center hammer in the photograph.  <a href="http://www.davistownmuseum.org/pics/041505t7.jpg">http://www.davistownmuseum.org/pics/041505t7.jpg</a></p>			
42604T9	<b>Bung hammer</b>	DTM	
<p>Drop forged iron, 4 3/4" long, 1 1/2" wide head with a 1/8" bung ridge, 10" long wooden handle, signed "C.DREW &amp; CO".</p>			
TJG1001A	<b>Carriage upholsterer's hammer</b>	DTM	
<p>Drop forged steel and wood, 5 3/4" long with a 3/4" diameter head, 13" handle, signed "R C CLAY 1874".  <a href="http://www.davistownmuseum.org/pics/tjg1001a.jpg">http://www.davistownmuseum.org/pics/tjg1001a.jpg</a></p>			
TJG1002	<b>Carriage upholsterer's hammer</b>	DTM	
<p>Drop forged steel and wood, 7" long handle, 4" long head, 1/2" square face, marked "PATENTED JUNE 76".</p>			
TJD1004	<b>Claw hammer - screwdriver</b>	DTM	
<p>Drop forged steel, 8 5/8" long, 2 1/2" long claw hammer, 3/4" diameter face, unsigned.                      This unusual hammer is typical of the mass produced tools now making their appearance.</p>			
041505T4	<b>Cross peen hammer</b>	DTM	
<p>Drop forged steel and wood, 16" long including wooden handle, 1 3/4" beveled face, 4 1/2" long head, Signed "DEFIANCE" on head and "DEFIANCE SOLID STEEL HAMMER" on a paper label on the handle, ca. 1930.                      The torn label also reads "Atha Department Stanley Rule &amp; Level, Plant _____, New Britain, Conn. USA" The plant name is obscured. This is a nice example of a modern drop forged steel hammer. It is the bottom right hammer in the photograph. This hammer is part of the hammer study group.  <a href="http://www.davistownmuseum.org/pics/041505t4.jpg">http://www.davistownmuseum.org/pics/041505t4.jpg</a></p>			
32802T3	<b>Cross peen hammer</b>	DTM	
<p>Steel, 4 1/4" long, 15/16" wide peen and head, unsigned.  <a href="http://www.davistownmuseum.org/pics/32802t3.jpg">http://www.davistownmuseum.org/pics/32802t3.jpg</a></p>			
041505T13	<b>Floor hammer</b>	DTM	
<p>Forged steel, 6" long, 1 3/16" octagonal face, unsigned, ca. 1875.                      A typical 19th century hammer, probably drop forged. It was used for floor ripping. It is the hammer on the right side of the photograph.  <a href="http://www.davistownmuseum.org/pics/041505t7.jpg">http://www.davistownmuseum.org/pics/041505t7.jpg</a></p>			
33002T23	<b>Hammer</b>	DTM	
<p>Cast steel?, 4 1/8" long, 2 5/8" long cross peen, 3/32" and 5/16" wide ends, signed "Simonds 333".                      Probably made by George Simonds, Boston, +/- 1889, a hammer and plane maker. It is similar to a grindstone trimming hammer but is probably for whitesmithing. It is not in the hammer section of Sellin's Dictionary of American Hand Tools.  <a href="http://www.davistownmuseum.org/pics/33002t23.jpg">http://www.davistownmuseum.org/pics/33002t23.jpg</a></p>			
TJG3001	<b>Hammers (5)</b>	DTM	
<p>All are drop forged steel or alloy steel, .                      Five twentieth century hammers. Claw hammer signed "GARDEN CITY". This hammer is unusual because of the amount of wear shown on the handle as well as on the head - it must have been used by somebody over a period of decades to have this much wear on the handle. Tack hammer, 5 1/4" long head, unsigned but noteworthy for the label on its handle "JEWFL HARTWELL HICKORY MEMPHIS TENN CHICAGO IL". A second tack hammer, 5 7/16" long head, signed "1419 PLUMB MFG. USA". Claw hammer, signed "CHRO-MOLY MADE IN USA". The rest of the signature is obscured. 5" long head with a 1 1/8" face. This twentieth century hammer typifies variations in tool steel that could be used in a special purpose hammer. This one appears to be steel and molybdenum. Body hammer, 4 1/4" long, 1 3/4" round face and 1 1/2" square face, signed "Blue Point" and "BF 60C USA".</p>			

	Status	Location
<b>31808SLP2 Nail holding hammer</b>	DTM	
Steel and wood, 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>		
<b>32708T55 Riveting hammer head</b>	DTM	
Metal, 6" long, 1 1/8" wide, unsigned. <a href="http://www.davistownmuseum.org/pics/32708t55.jpg">http://www.davistownmuseum.org/pics/32708t55.jpg</a>		
<b>041505T6 Sledge hammer</b>	DTM	
Cast steel and wood, 11 1/2" long including the handle, 5 1/4" long head with two 1 3/16" round faces, signed "ATHA" "CAST STEEL" and "A - 1", ca. 1875. This 19th century tool was probably made long before Atha was purchased by the Stanley Tool & Level Co. in 1913. The mark "CAST STEEL", the early look and the numbers suggests the early years of Benjamin Atha's toolmaking activities in Newark, NJ, when the cast steel mark was still the advertising choice of quality toolmakers. It is in the center of the photograph, under the other hammers. This hammer is part of the hammer study group. <a href="http://www.davistownmuseum.org/pics/041505t5.jpg">http://www.davistownmuseum.org/pics/041505t5.jpg</a>		
<b>041505T5 Sledge hammer</b>	DTM	
Drop forged steel and wood, 10" long including the handle, 4 1/4" long head with 1 1/8" diameter beveled round face on both ends, signed "CRAFTSMAN" "38311-4803-M" "MADE IN USA" "WEAR SAFETY GOGGLES". This is an example of a late 20th century drop forged steel hammer. It is the bottom hammer in the photograph. This hammer is part of the hammer study group. <a href="http://www.davistownmuseum.org/pics/041505t5.jpg">http://www.davistownmuseum.org/pics/041505t5.jpg</a>		

**Knives**

<b>33002T22 Knife</b>	DTM	
Forged steel, wood and brass ferrule, 8 7/8" long including 4 5/8" handle, signed with Japanese letters, date unknown. Not all tools found in New England tool kits are English or American. The blade shows evidence of grinding. <a href="http://www.davistownmuseum.org/pics/33002t22.jpg">http://www.davistownmuseum.org/pics/33002t22.jpg</a>		
<b>090508T5 Putty knife</b>	DTM	
Metal with a wood handle, signed "HENRY SEARS & SON" "1865" and "WARRANTED". There are star marks to either side of the date.. DATM (Nelson 1999) indicates they made cutlery and buttonhole scissors but has no location for them. Uniclectica lists this company in Chicago, Illinois ca. 1883 - 1897 ( <a href="http://www.uniclectica.com/misc/manuf.html">http://www.uniclectica.com/misc/manuf.html</a> ).		
<b>090508T7 Putty knife</b>	DTM	
Metal blade, brass ferrule, and wooden handle, 6" long, 3 3/4" blade, 1" wide, signed "J. TYZACK & SON" and "SHEFFIELD" with a trademark on the other side. Uniclectica lists this company as JOSEPH TYZACK & SON located at Heely (near Sheffield) ca. 1842- at least 1919 ( <a href="http://www.uniclectica.com/misc/manuf.html">http://www.uniclectica.com/misc/manuf.html</a> ).		
<b>121805T29 Utility knife</b>	DTM	
Steel (cast?), 6 3/4" long including a 3 1/2" wooden handle, signed "Russell Green River Works", ca. 1870. One of the finest tool factories, John Russell's Green River Works in Greenfield, MA, produced a wide variety of skinning and hunting knives by modern drop forging techniques after 1837.		

**Loggers' Tools**

<b>4106T9 Cant dog peavey</b>	DTM	
Steel and wood, 44" long, 14" shaft point, 9 1/2" curved cant dog, 30" long handle, signed "The Peavey Mfg. Co. Oakland ME" and "2 3/8 Peavey NO. 228". This peavey is made with drop forged low carbon steel. The 2 3/8 in the mark refers to the inside diameter that holds the handle. Joseph Peavey of Stillwater, Maine, invented the cant dog peavey ca. 1860. This late 19th or early 20th century example of a classic Maine tool was made before the company moved to Brewer in 1928. <a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a>		

112704T6      **Chain saw**      Status Location  
DTM

Drop forged steel and wood, 44 " long, 9 1/2" long handle, signed "DISSTON USA".  
A portable saw used by the military and others in isolated locations where it was not practical to carry stiff one or two man saws.  
It predates the portable chain saw.

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

51102T1      **Log caliper**      DTM

Boxwood and brass, size unknown, signed "Valentine Fabian".  
DATM (Nelson 1999) states Fabian made rules, including log rules, in Milo Junction, Maine, starting in 1897. Donated to the Museum by Phil Platt.

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

61204T1      **Peavey**      DTM

Drop forged iron and wood, 40" long including a 26 1/4" long wooden handle, 13 3/4" wide, signed "2 1/2 E. MANSFIELD & Co" "SNOW & NEALLEY CO" "BANGOR MAINE".

[http://www.davistownmuseum.org/pics/61204T1\\_p1.jpg](http://www.davistownmuseum.org/pics/61204T1_p1.jpg)

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

4106T11      **Pickaroon**      DTM

Steel and wood, 7 3/8" long, 27 1/4" handle, signed "SNOW & NEALLEY Co. BANGOR MAINE OUR BEST" in white letters on the handle.

This is a typical drop forged example of a Snow & Nealley pickaroon, essential for moving small logs and branches during lumber harvesting.

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

31908T39      **Pulp hook**      DTM

Steel and wood, 10" long, signed "SNOW & NEALLEY CO" and "BANGOR - MAINE".

<http://www.davistownmuseum.org/pics/31908t39p3.jpg>

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

041505T39      **Timber framing chisel**      DTM

Cast steel (weld), 12" long, 1 1/2" wide, signed "PAGE, WHITMAN & CO" " W. FITCHBURG" "CAST-STEEL" and " WARRANTED".

DATM (Nelson 1999, 596) gives the date 1864 for this Massachusetts company, which made chisels. An excellent example of welded cast steel with a clear steel-iron transition zone.

[http://www.davistownmuseum.org/pics/041505t39\\_p1.jpg](http://www.davistownmuseum.org/pics/041505t39_p1.jpg)

[http://www.davistownmuseum.org/pics/041505t39\\_p2.jpg](http://www.davistownmuseum.org/pics/041505t39_p2.jpg)

## **Maine Made Tools**

(Except planes and axes)

TCZ1006      **Adjustable wrench**      BDTM

Drop forged steel, 8 3/4" long, signed "PENNEY & THURSTON MECHANICS FALLS ME PAT OCT 11 ??".

A very uncommon wrench. A very obscure yet historically important Maine wrench maker not listed in DATM. Thank you to the Missouri Valley Wrench Club Newsletter for the following: "The Penney & Thurston wrench is patent No. 44,653 issued Oct. 11, 1864. It was described in the Nov. 26, 1864, Scientific American". Follow the bio link to see more photographs of this wrench.

<http://www.davistownmuseum.org/pics/tcz1006p2.jpg>

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

100108T2      **Brush cutter**      DTM

Cast steel, 11 1/4" long, 5 1/2" diameter cutting blade, signed ".W.T.CO" on the metal with a paper label "Champion Bus \_\_\_" "NORTH WAYNE T \_\_\_" and "HALLOWELL, M \_\_\_".

The paper label is partially missing.

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

		Status	Location
<b>TCX1005</b>	<b>Caulking iron</b>	DTM	
<p>Cast steel (?), 5 3/4" long with a 2 1/4" wide blade, signed "T. LAUGHLIN Co" and "PORTLAND, ME", c. 1865-1870 (?).                      T. Laughlin Co. is listed in DATM (Nelson 1999, 473) as located in Portland, ME, without a date. Wooden shipbuilding and ship repairing continues in Maine despite the decline of maritime industries after the Civil War and the depletion of coastal forest resources. Ocean-going steam ships remained impractical in comparison to the large 4 and 5 masted schooners built in Maine due to the heavy weight and large bulk of the coal necessary for transatlantic travel.</p> <p><a href="http://www.davistownmuseum.org/pics/tcx1005-2web.jpg">http://www.davistownmuseum.org/pics/tcx1005-2web.jpg</a>  <a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>			
<b>100108T5</b>	<b>Clamp</b>	DTM	
<p>Wood, 3 3/8" long, 3 1/4" wide, 3" wooden screw, signed "PATENT PENDING" "by" "W.W.WYMAN" and "W. Waterville Me".                      A gift from Ed Shaw who notes that Walter Wyman was an engineer and one of the original founders of Central Maine Power Company. Could he have applied for this patent?</p> <p><a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>			
<b>TJC1001</b>	<b>Drawknife</b>	DTM	
<p>Cast steel and wood, 14 1/4" long, 8 3/16" long blade, signed "L. WEBB BANGOR".                      Probably Lester Webb, 1867-1871, who DATM (Nelson 1999) lists as having an association with Higgins and Webb.</p> <p><a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>			
<b>92901T1</b>	<b>Drawknife</b>	DTM	
<p>steel, wood handle, 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. Unusually elegantly shaped cutting surface. A gift to The Davistown Museum from Rick Floyd.</p> <p><a href="http://www.davistownmuseum.org/pics/92901t1_p1.jpg">http://www.davistownmuseum.org/pics/92901t1_p1.jpg</a>  <a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>			
<b>070705T2</b>	<b>Drawshave</b>	DTM	TB
<p>Forged steel, possibly German steel with wooden handles, 15 3/4" long with 9 7/8" long cutting blade and 5" long handles long with 9 7/8" long cutting blade, signed "C. DAGGETT".                      C. Daggett is listed in the 1879 Maine Business Directory as an ax maker in Sherman, Maine.</p>			
<b>913108T11</b>	<b>Level</b>	DTM	
<p>Brass and wood, 6 3/4" long, signed "J W HARMON" "BOSTON" "MASS" "HAVERILL".                      Leon Robbins of Bath, Maine, made this level out of an old one originally made by John W. Harmon of Boston, MA, whose working dates were 1860 - 1907.</p> <p><a href="http://www.davistownmuseum.org/bioLeon.html">http://www.davistownmuseum.org/bioLeon.html</a></p>			
<b>63001T5</b>	<b>Ratchet screwdriver</b>	DTM	
<p>Cast steel, brass and wood, 15 1/2" long, 7 1/2" driver, signed "Gay Pat Dec 17 1878".                      A classic example of George E. Gay's (Augusta, ME. 1878 - 1905) patented screwdriver. A truly Maine-made tool.</p> <p><a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>			
<b>70701T5</b>	<b>Ratchet screwdriver</b>	DTM	
<p>Wood, steel and brass, 10 3/4" long, 5" blade, signed "GAY" the patent date is obscured.                      It has the same patent date as the larger Gay screwdriver displayed to the right (CAT # 63001T5).</p> <p><a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>			
<b>32708T59</b>	<b>Screwdriver</b>	DTM	
<p>Metal, brass trim, and wood handle, 12 3/8" long, signed "GAY" "PAT. DEC. 17. 1879" and on the other side of the handle "PARSONS" "AUGUSTA" "ME".                      This patent is held by George E. Gay and John A. Parsons of Augusta, Maine.</p> <p><a href="http://www.davistownmuseum.org/pics/32708t59-3.jpg">http://www.davistownmuseum.org/pics/32708t59-3.jpg</a>  <a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>			
<b>111001T25</b>	<b>Screwdriver</b>	DTM	
<p>Wood, steel and brass, 12" long, signed "F. A. Howard Belfast Me Allard Pat. Aug 4 1868 24 Nov 1874".</p> <p><a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>			

100208T3      **Scythe blade, steel, and iron** Status Location  
DTM

Malleable iron and steel, A) 33 1/2" long, 1 7/8" wide, 28 3/4" blade B) 33 3/4" long C) 33" long, 1 5/8" wide 28 1/2" blade, unsigned.

This unique grouping from the North Wayne Scythe Co. illustrates the components of a late 19th century or early 20th century drop-forged scythe. A piece of high carbon steel bar stock (B) is forged onto a partially forged and shaped piece of malleable iron (A). After further drop-forging and hand hammering, © represents the final product prior to additional filing, shaping, and sharpening. A unique relic from the heyday of Maine's edge tool manufacturing era. From the collection of Ed Shaw.

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

100108T4      **Shears sharpener** DTM

Wood and steel, 3 3/4" long, 1 5/8" wide, 2" long blade, signed on a paper label "MANUFACTURED BY" "C. R. HALEY Milford, Me."

The paper label includes directions for use. The town name could be Gilford, there is a scratch on the label. A gift from Ed Shaw.

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

121600T2      **Spiral screwdriver** DTM

Steel, bronze and wood, 13" long, signed "Made by F.A. Howard & Sons, Belfast Me USA Pat. Maf. 1892".

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

12801T11      **Stone chisel** DTM

Drop forged iron with welded steel cutting edge, 8 5/8" long, 2" wide, signed "Bicknell Mfg. Co. Rockland Maine".

This company was the premier manufacturer of tools for the quarry industry of coastal Maine. DATM (Nelson 1999) has no listing for Bicknell. The company began manufacturing in 1893 as the Livingston Manufacturing Company. This tool appears to be post 1900, but Bicknell played a key role in supplying the tools for quarrying in Vinalhaven and Stonington once factory production suppressed on-site forges. The company is now named Bicknell Supply Co. and is located in Elberton, GA. More information is sought for our files on Bicknell.

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

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

5100T9      **Tape measure (50 feet)** DTM

Pressed steel (?), 3 3/16" diameter, signed "Trade Mark THE 'ONE-MAN' TAPE" and "Crogan MFG, Co. Bangor, Maine USA" and "PAT. APRIL 6 1915 PAT. FEB. 20 1917 PAT. JULY 10 1917, PAT. PEND."

DATM (Nelson 1999, 199) lists this company as making rules with no dates. Anyone with more information about the history of the Crogan Mfg. Co. in Bangor, please contact the Museum.

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

### Measuring Tools

31808SLP14      **Square** DTM

Steel, 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>

52408T6      **Stanley level** DTM    MH

Wood, brass, and glass, 5.5" x 1.25" x 1.5", signed "Stanley Rule & Level Co."

102503T5      **Tape measure** DTM

Steel, 2 3/4" long, 2 3/4" wide, signed "TRADE MARK" "THE "ONE-MAN" TAPE" "821" "25 FT" and "CROGAN MFG. CO. BANGOR, MAINE U.S.A."

It also is marked on the back "Pat. April 6, 1915 Pat. July 10, 1917 Pat. Feb. 20, 1917 PAT. PEND."

[http://www.davistownmuseum.org/pics/102503T5\\_p3.jpg](http://www.davistownmuseum.org/pics/102503T5_p3.jpg)

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

### Measuring Tools (Except Machinist Tools)

040103T15      **Drill gauge** DTM

Steel, 7 1/2" long, signed "W & M Mfg Co. Worcester Mass".

W & M Mfg. Co. is not listed in DATM (Nelson 1999). This tool has graduations from 0 to 20 -- about a 1/4" at 0 to 1/64" at 20. A wire gauge?

[http://www.davistownmuseum.org/pics/040103t15\\_p1.jpg](http://www.davistownmuseum.org/pics/040103t15_p1.jpg)

### Miscellaneous Items

3405M1      **Lithograph stone**      Status Location  
DTM

Limestone, 5" long, 6" wide, 3 1/2" high, signed "Rogers Wade Furniture Co. Paris Texas", ca. 1915.  
The stone is also marked with an engraving of a five story building, other structures and automobiles. "J W Wade President W C Clark Vice President Secretary T B Revell 2nd Vice President". There are three trademarks; two with Texas maps. This is an interesting example of a lithograph stone used for printing - in this case, for business related materials. A steel plate engraving appears to have been transferred onto this stone. More information and comments on this item are solicited.

TJR3500      **Wine bottle**      DTM

Glass, 23 1/2" high, labeled "C. H. Mumm & Co. Reims", 20th century.  
A full Condon Rouge wine bottle.

**Miscellaneous Primitives**

102503P3      **Keg**      DTM

Wood with steel bands, 10 1/2" wide, 16" high, signed "\_\_ Libby & Meke\_\_" in paint. Label: "Swift & Company Wholesale dealers in choice dressed beef, mutton, veal, pork provisions & produce Bath Maine".  
A typical mid- or late 19th century (1860 - 80) meat keg or "pork barrel" for the Maine coastal trade. A nice example of what a good cooper could do with red or white oak.

**Miscellaneous Tools**

22601T2      **Adjustable jaw cut nipper**      DTM

Steel with carbide tipped jaw, 7" long, signed "L S Starrett Co. Athol Mass USA No 1- 7 IN".  
For use in wire mills, piano tuning and by telephone workers for wire cutting. The removable jaws may be reground, repaired or replaced. DATM (Nelson 1999, 751) contains historical information on L. S. Starrett Co.  
<http://www.davistownmuseum.org/bioStarrett.htm>

14302T19      **Box scraper**      DTM

Cast steel, wood and brass ferrule, 12 1/2" long, 8 1/2" long handle, 1 9/16" wide cutting blade, signed "Patd July 26 1870" on ferrule.

111001T18      **Brick chisel**      DTM

Cast steel, 8" long, 1 3/4" x 3/16" wide chiseling face, signed "C. Drew & Co".  
A reminder that Christopher Drew made more than calking irons, shingle rips and cat's paws.  
<http://www.davistownmuseum.org/bioDrew.htm>

81200M      **Buffalo belt**      DTM      MHC-L

Buffalo hide, 12' long, 3" wide, unsigned, ca. 1880.  
Belt used for belt drawn water or steam powered machinery. Use of strong buffalo hide instead of cow hide for belt driven equipment quickly led to the near extinction of the buffalo. Interestingly, Louis C. Hunter in his monumental 1985, "A history of industrial power in the United States, 1780-1930. Volume two: Steam power" makes no mention of the use of buffalo belting in the industrialization of manufacturing in the 19th century.

101701T9      **Bullet mold**      DTM

Drop forged iron, obscured maker's mark, 1874 patent date.  
Another specimen for a classroom whatsit.

102100T28      **Burins (5)**      DTM

Steel, brass and wood, various lengths from 2 3/4" to 4" long, unsigned.  
Generic tools for copper plate engraving. Please visit the print collection for several examples of prints made with these tools.  
<http://www.davistownmuseum.org/pics/102100t28.jpg>

TJD1005      **C clamp**      DTM

Drop forged iron, 6" long, 3" throat, signed "MARK CHICAGO 2 1/2".  
Characteristic of the mass produced C clamps of the late 19th century.

111001T24      **C clamp**      DTM

Drop forged steel, 8 1/4" long, 3 1/4" throat, marked "P. S. & W. Co. Southington, CONN USA PAT. June 5. July 10, 88" on the verso "STEEL No 3 SCREW".  
P S & W is the abbreviation for Peck, Stow & Wilcox (1870 - 1950). For an extensive description of this important New England tool manufacturer see DATM (Nelson 1999, 610).

## Davistown Museum Inventory of Tools - Industrial Revolution - Other

Miscellaneous Tools

		Status	Location
101701T6	<b>C clamp</b>	DTM	
<p>Cast iron?, 7" long, 3 1/4" throat, signed "Woodruff 3 Eagle".                      Many Woodruffs are listed in DATM (Nelson 1999) but none as clamp makers.</p>			
33002T11	<b>C clamp</b>	DTM	
<p>Semi steel, 3 11/16" long, 2 5/16" throat, marked "Semi steel Made in USA", ca. 1920.                      Another variation in steel terminology on a commonplace generic hand tool.</p>			
33002T10	<b>C clamp</b>	DTM	
<p>Malleable iron, 3 3/8" long, 2 1/4" throat, signed "Malleable Iron Unbreakable Made in USA", ca. 1950.                      A generic 20th century tool common to every workshop. The malleable iron in this tool is also called low carbon steel; the production of malleable iron originates with the puddling process and became a common commodity with specific tool type applications once the Bessemer steel production process allowed controlled mass production of large quantities of durable ductile malleable iron (low carbon steel).</p>			
33002T7A	<b>Cat's paw</b>	DTM	
<p>Malleable forged steel, 10 1/2" long, signed "C. Drew &amp; Co.".</p>			
12801T16	<b>Cat's paw</b>	DTM	
<p>Drop forged steel, 11 1/8" long, signed "C. Drew CAT'S PAW - 277".                      This is a (later) 20th century production.  <a href="http://www.davistownmuseum.org/pics/12801t16.jpg">http://www.davistownmuseum.org/pics/12801t16.jpg</a>  <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a></p>			
TBL1002	<b>Cold chisel</b>	DTM	
<p>Cast steel?, 6 1/4" long, 5/8" cutter, signed "2173 C DREW KINGSTON MASS", ca. 1920.  <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a></p>			
TJD1008	<b>Cold chisel (2)</b>	DTM	
<p>Forged steel, 5 1/2" long, 9/16" wide, marked "SILICO MANGANESE STEEL", ca. 1880 - 1900.                      Illustrates the invention and use of steel alloys for special purpose tools.</p>			
31701T2	<b>Countersink</b>	DTM	
<p>Cast steel, 4 1/4" long, 5/8" cutter at a 45° angle, signed "_B WHEELER PATD APR 12 1870".                      DATM (Nelson 1999) lists George B Wheeler of Brattleboro, VT, 1870, as having received this patent from his father, Asa Wheeler (Warwick, MA, 1849; moved to Brattleboro the same year), pg. 846.</p>			
914108T9	<b>Countersink</b>	DTM	
<p>Iron and steel, 4 1/8" long, signed "G. B. WHEELER".                      George B. Wheeler worked in Brattleboro, VT, from 1870 - 1873 making axes, bits, and machinists' tools. His father, Asa, held an 1870 patent for countersinks and a countersink depth gauge that he assigned to George.</p>			
111001T23	<b>Crimping tool</b>	DTM	
<p>Wood and steel, 8 3/4" long, 5 1/8" wood handle, 2 5/8" diameter crimping wheel, signed "Made in USA by Hoggson &amp; Pettis New Haven Conn USA".                      Hoggson &amp; Pettis Mfg. Co. are listed in DATM (Nelson 1999, 390) as working from 1890 - 1905. The crimping wheel is smooth with an angled back, no serrations. Would it be used in the leather working trade? Another whatsit.</p>			
31602T3	<b>Cyclometer</b>	DTM	
<p>Brass, bronze and steel components, 4 1/4" high, 2" diameter face, signed "Boys &amp; Ruckers signal cyclometer. Patent.".</p>			
72002T7	<b>Drift</b>	DTM	MH-K
<p>Steel, marked "Scully drift PAT. PEND. No 3 25103".                      An unusual looking 20th century tool.</p>			
81200T6	<b>Glass cutter</b>	DTM	MHC-J
<p>Cast iron and steel, 13" long, unsigned, late 19th century.</p>			

		Status	Location
121201T1	<b>Hand vise</b>		DTM
<p>Drop forged malleable iron, 3 1/2" long, 1 1/4" wide jaw, signed "IMHOFF &amp; LANGE".                      DATM (1999, 1030) indicates Imhoff &amp; Lange is a foreign company that made bits. This maker's mark has never been seen before by the Liberty Tool Co.</p>			
41203T12	<b>Hand vise</b>		DTM
<p>Drop forged steel, 5" long, 1 11/16" wide jaw, signed "Billings &amp; Edmands Mfg. Co. Rocky Hill CONN" and "DROP FORGED OF BAR STEEL".                      A most unusual designation of manufacturing process, not noted on any other tool; DATM (Nelson 1999) lists Billings &amp; Edmands working dates as 1884 to 1899.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/41203t12_p1.jpg">http://www.davistownmuseum.org/pics/41203t12_p1.jpg</a>  <a href="http://www.davistownmuseum.org/pics/41203t12_p2.jpg">http://www.davistownmuseum.org/pics/41203t12_p2.jpg</a></p>			
61204T5	<b>Ice hook</b>		DTM
<p>Forged iron with wood handle, 17 1/2" long, 7" wide handle, unsigned.                      This ice hook came from the Hardscrabble Ice House, Rt. 97, East Boothbay, Maine, which was active in the late 19th century.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/61204T5.jpg">http://www.davistownmuseum.org/pics/61204T5.jpg</a></p>			
TBL5009	<b>Jig</b>		DTM
<p>Forged iron and wood, 9 1/2" long, 4" wide, unsigned.                      This unusual tool appears to have been recently made (ca. 1900 - 1920) out of much earlier components, all of which are hand forged iron. The nails in the wood as well as the saw marks are contemporary - that is to say early 20th century. We have no idea what this jig would have been used for, what do you think?</p>			
090508T10	<b>Leather pliers</b>		DTM
<p>Cast steel, 9 1/4" long, signed "4" and "2B MADE IN U.S.A." with a diamond mark between 4 and 2..</p>			
120907T2	<b>Level</b>		DTM
<p>Wrought iron and brass, 24" long, 2 3/4" wide, signed "DAVIS LEVEL &amp; TOOL Co" and "PAT SEP 17, 1867".                      It has an intricately worked body and an adjustable dial with 90 degrees of movement.</p> <p style="text-align: center;"><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></p>			
51606T9	<b>Linemans' pliers</b>		DTM
<p>Drop-forged steel, 7 1/4" long, signed "Drop forged steel Witherby No 1517".                      These early 20th century pliers show some evidence of hand work both in the ground surfaces on the handles and in the double lines separated smoothly from serrated handle surfaces. Soon all such tools would be completely machine-made without any sign of handwork, even handwork with electric grinding tools.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/bio#bioWitherby.html">http://www.davistownmuseum.org/bio#bioWitherby.html</a></p>			
TJR3002	<b>Needle nose pliers</b>		DTM
<p>Cast iron, 3" long, signed "WINCHESTER TRADE MARK".                      One of the tools produced in Connecticut by the Winchester Arms Co.</p>			
TDJ1009	<b>Oiler</b>		DTM
<p>Sheet metal, 5 3/8" high with a 6" spout, signed "T. Stenau &amp; Co. Pat May 12, 96".                      Looks older than it is.</p>			
41302T14	<b>Pliers</b>		DTM
<p>Cast iron and steel, 5 1/2" long, 1 1/8" long and 1/8" wide adjustable steel jaws, unsigned.                      An unusual design for a special purpose hand tool, use unknown.</p>			
83102T9A	<b>Pliers</b>		DTM
<p>Drop-forged steel, 8" long, signed "PAZZANO PAT RE19027 MADE IN USA".                      These curved special purpose pliers were made in the early 20th century. Pazzano Wrench Company was located in Waltham, MA. Frederick F. Pazzano received this patent December 19, 1933.  <a href="http://www.google.com/patents/about?id=H_0nAAAAEBAJ&amp;dq=pazzano">http://www.google.com/patents/about?id=H_0nAAAAEBAJ&amp;dq=pazzano</a>. Also see  <a href="http://www.datamp.org/displayPatent.php?id=34068">http://www.datamp.org/displayPatent.php?id=34068</a>.</p>			

## Davistown Museum Inventory of Tools - Industrial Revolution - Other

Miscellaneous Tools

		Status	Location
<b>TJR2201</b>	<b>Pliers</b>	DTM	
Drop forged iron, 5 1/4" long, signed "L.A. SAYRE, NEWARK, NJ". DATM (Nelson 1999) lists this company working from 1884 - 1916.			
<b>101701T13</b>	<b>Pliers</b>	DTM	
Drop forged steel, 8 3/8" long, signed "Wm Hjorth Jamestown NY. Pat Sept 8 1903". See DATM (Nelson 1999, 386). Interesting for its unusual shape -- a tool as a sculpture object.			
<b>32708T60</b>	<b>Plumb bob</b>	DTM	
Brass, 5 1/2" long, 4 1/2" diameter at top, signed "SUVERKROP INSTRUMENTS" BAKERSFIELD, CALIF U.S.A." "MICRO" "PATS PEND" and "12". <a href="http://www.davistownmuseum.org/pics/32708t60-2.jpg">http://www.davistownmuseum.org/pics/32708t60-2.jpg</a> <a href="http://www.davistownmuseum.org/pics/32708t60-1.jpg">http://www.davistownmuseum.org/pics/32708t60-1.jpg</a>			
<b>111900T10</b>	<b>Pocket screwdriver</b>	DTM	
Steel and rosewood, 4 1/4" long, signed "L S Starrett Co Athol Mass USA". 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>TK1002</b>	<b>Pressed brick machine (U. S. patent model)</b>	LPC	MH
Bronze, cast steel and wood, 11" by 5 1/2" with a 7" diameter wheel kegs that extends 1 1/2" over the frame, unsigned. Patent received from Zephirin Vaurier Nov. 6, 1878. It appears that this brick making machine was never produced, but it is significant nonetheless as illustrating machines and machinery that supplant and then replace the more primitive wooden brickmaker's smoothing wheel on display across the street in the Liberty Tool Co.'s second floor Museum annex. Most U. S. patent models were lost in the great Smithsonian conflagration of ____. <a href="http://www.davistownmuseum.org/pics/tk1002.jpg">http://www.davistownmuseum.org/pics/tk1002.jpg</a> <a href="http://www.davistownmuseum.org/pics/tk1002_p2.jpg">http://www.davistownmuseum.org/pics/tk1002_p2.jpg</a>			
<b>42801T18</b>	<b>Pry bar</b>	DTM	
Drop forged steel, marked with the distinctive Atha and horseshoe trademark enclosing the letter A.. <a href="http://www.davistownmuseum.org/bioStanley.htm">http://www.davistownmuseum.org/bioStanley.htm</a>			
<b>31908T42</b>	<b>Pry bar</b>	DTM	
Steel, 8 1/2" long, unsigned. This is a very small pry bar. <a href="http://www.davistownmuseum.org/pics/31908t42p1.jpg">http://www.davistownmuseum.org/pics/31908t42p1.jpg</a> <a href="http://www.davistownmuseum.org/pics/31908t42p2.jpg">http://www.davistownmuseum.org/pics/31908t42p2.jpg</a>			
<b>33002T13</b>	<b>Pry bar</b>	DTM	
Malleable steel, 11 1/4" long, 1/2" wide pry, unsigned. The second pry is offset. This tool is for automotive use, possibly brake related. <a href="http://www.davistownmuseum.org/pics/33002t13.jpg">http://www.davistownmuseum.org/pics/33002t13.jpg</a>			
<b>TGB2204A</b>	<b>Pulley (2)</b>	DTM	
Cast iron, cast steel and wood, pulleys 3 3/4" long, 2" wide with 7/8" by 1 1/2" roller, other item 4 3/4" high, 2" diameter base, marked "31046" and "310 :.." on the two pulleys.			
<b>914108T11</b>	<b>Punch</b>	DTM	
Metal, 4" long, signed "WILLIAMS & PAGE" and "BOSTON". The "Twelfth Exhibition of the Massachusetts Charitable Mechanic Association at Faneuil and Quincy Halls, Boston" in 1874 (books.google.com) lists this company name as a maker of railroad supplies. There is an auction listing for a kerosene lamp made by them that was dated 1865.			
<b>33002T12</b>	<b>Recessed head screwdriver</b>	DTM	
Wood and steel, 11 5/8" long including a 4 1/2" handle, signed on ferrule "R & P Mfg Co Worcester-Chicago USA", on handle "Reed & Prince Mfg Co Worcester Chicago recessed reed wood screws machine screws sheet metal screws", ca. 1938. This tool is an excellent example of the age old tradition of using a manufactured tool for advertising purposes. Reed & Prince is connected to a spin-off / successor the Reed Small Tool Company which became Reed Rolled Thread Die Co. and is currently known as Reed-Rico, located in Holden, Mass. It is not connected with F. E. Reed or the Reed - Prentice Co., Worcester, MA, 1876 - 1895. Thank you to Alden Reed for the previous information on all the Reeds. <a href="http://www.davistownmuseum.org/pics/33002t12.jpg">http://www.davistownmuseum.org/pics/33002t12.jpg</a>			

		Status	Location
80802T1	<b>Ring pliers</b>		DTM
Cast steel, 8" long, signed "FOR BETTER RING JOBS SPEEDY TOOL SALES LOS ANGELES 42 CALIF. MADE IN USA". <a href="http://www.davistownmuseum.org/pics/80802t1.jpg">http://www.davistownmuseum.org/pics/80802t1.jpg</a>			
041505T19	<b>Saw jointer with original box</b>		DTM
Sheet metal, 4 3/8" long, signed "PIKE". The box is also labeled with a logo containing "PIKE" and the following: "PERFECT SAW JOINTER Joints The Teeth Absolutely True An Excellent Skate Sharpener Fine for Meat Block Scrapers PIKE MANUFACTURING CO. PIKE, NEW HAMPSHIRE U. S. A." The Pike Co. was the East Haverhill, NH, clan of Alonzo (1860 - 1889) and Joseph Pike (1870 - ?), whetstone makers. The Pike Mfg. Co. went out of business in 1932. <a href="http://www.davistownmuseum.org/pics/041505t19.jpg">http://www.davistownmuseum.org/pics/041505t19.jpg</a>			
12801T17	<b>Saw set</b>		DTM
Drop forged iron, 8" long with 7 set sizes, signed "HOE & CO". DATM (Nelson 1999) lists R. Hoe & Co.'s working dates as 1828 - 1969 in New York and Boston. It did not list this exact mark. Hoe was a major manufacturer of saws, saw tools and later printing presses. This set is probably late 19th century. <a href="http://www.davistownmuseum.org/pics/12801t17.jpg">http://www.davistownmuseum.org/pics/12801t17.jpg</a>			
30202T3	<b>Saw set</b>		DTM
Drop forged steel and brass, 6 3/4" long, signed "E. C. Sterns & Co. Syracuse N.Y. USA". DATM (Nelson 1999, 752) indicates the Edward C. Stern Co. made saw vises, sets, wrenches, shaves, clamps, and other tools in Syracuse from 1877 to 1891. This saw set has small brass adjustment knobs. It is very similar to a Morrill patent saw set (1880). <a href="http://www.davistownmuseum.org/pics/30202t3.jpg">http://www.davistownmuseum.org/pics/30202t3.jpg</a>			
32802T13	<b>Saw set</b>		DTM
Iron and steel, 8" long, signed "Morrell's PAT. Dec 14 88". One of a wide variety of Morrell designs for saw sets, DATM (Nelson 1999) lists two patents, Feb. 24 and Dec. 14, 1880. This may not be the only unrecorded saw set patent. This design is rare; the 1880 patent designs were widely produced. Charles Morrell worked in New York city; DATM gives 1851 - 1920 as the working dates of the company with his name.			
102503T4	<b>Saw swage</b>		DTM
Steel, 4" long in a 4 3/4" long wood box, signed "The Simonds swage Fitchburg Mass No 8" also stamped "48". This tool comes with paper directions for use (with advertising on the back). It is also called a "ripset" on the paper label. It is used for shaping or spreading hand saw teeth.			
122303T1	<b>Screw box and screw tap</b>		DTM
Wood screw box and cast steel tap, 9 1/2" long, 2 1/16" wide, 1 3/4" deep box, 5 7/16" long, 7/8" wide tap, signed "IMHOFF & LANGE GERMANY" and "1" and "7/8" on box; "7/8" and "1" on tap.			
112303T1	<b>Screw box and screw tap</b>		DTM
Wood and steel, 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 woodworker's 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.			
81200T10	<b>Screwdriver</b>	DTM	MHC
Steel, wood and brass, signed "Winchester Trademark Made in USA". <a href="http://www.davistownmuseum.org/pics/tjg1001a.jpg">http://www.davistownmuseum.org/pics/tjg1001a.jpg</a>			
111001T27	<b>Screwdriver</b>		DTM
Wood, brass and steel, 7 3/4" long, 2 3/4" wood handle, signed "Stanley Yankee No 4595 Made in USA". Another classic Stanley tool from the early 20th century. <a href="http://www.davistownmuseum.org/bioStanley.htm">http://www.davistownmuseum.org/bioStanley.htm</a>			
TJR2202	<b>Screwdriver</b>		DTM
Cast iron and wood, 6 1/2" long, unsigned.			

	Status	Location
<b>111900T11 Screwdriver</b>	DTM	
<p>Steel and wood, 4 1/8" long, signed "Stanley Hurwood Pat April 01 Made in USA".                      "Shortly after George Wood was granted the above patent (no. 671,039) on 2 April 1901, he went into business with John Hurley to manufacture screwdrivers. They set up a shop in Plantsville, Connecticut, and named the new company using their last names. The founding of the Hurwood Manufacturing Company marked the beginning of the 11 solid bar screwdriver." The company was sold to the Stanley Rule &amp; Level Co. in 1904 (Jacob, June 2002, The Chronicle).</p>		
<b>913108T25 Screwdriver</b>	DTM	
<p>Steel, brass, and wood, 14 3/8" long, 4 3/4" long brass section, 5 1/4" long steel tip, signed "MADE BY" "F. A. HOWARD &amp; SON" and "PAT. July 2".                      Franklin Augustus and William Russell Howard of Belfast, Maine, worked together from 1895 to 1901.  <a href="http://www.davistownmuseum.org/bioHowardFhtm">http://www.davistownmuseum.org/bioHowardFhtm</a></p>		
<b>14302T17 Screwdriver</b>	DTM	
<p>Steel, 8" long, signed "Mullen Mfg. Co. Boston Mass Patented".                      No Mullen is listed in DATM (Nelson 1999) but this tool might be post 1900. An interesting design for a screwdriver.</p>		
<b>101701T18 Screwdriver</b>	DTM	
<p>Wood and steel, 7" long, signed "Stanley No 45 Made in USA".                      This is a classic example of Stanley's fine 20th century screwdrivers.  <a href="http://www.davistownmuseum.org/bioStanley.htm">http://www.davistownmuseum.org/bioStanley.htm</a></p>		
<b>31602T6 Screwdriver</b>	DTM	
<p>Wood, brass, iron and steel, 12" long, signed "Goodell Pratt".</p>		
<b>91303T10 Screwdriver</b>	DTM	
<p>Steel and wood, 10" long, 3/4" wide blade, signed "The H. D. S. &amp; Co Perfect Handle PAT Aug 26 03".                      H. D. Smith worked in Plantsville, CT, 1850 - 1930; the "Co" was added to the mark in 1901. His heavy duty screwdrivers and wrenches are among the most sought after of all tools by collectors.</p>		
<b>913108T43 screwdriver</b>	DTM	
<p>Steel and wood, 14" long, 8 1/2" long blade, signed "HSC 8 ATA" "PERFECT HANDLE" "MADE PLANTSVILLE CONN USA" the company name is obscured.                      DATM (Nelson 1999) indicates that H. D. Smith of Plantsville, CT, used the "perfect handle" trademark. His working dates were 1850 - 1900.</p>		
<b>TBL1001A Shingle rip</b>	DTM	MH
<p>Cast and/or forged steel, 24 3/4" long with 2" wide rip, signed "C DREW &amp; CO KINGSTON MASS", ca. 1850.                      This tool is on display above the fire exit.  <a href="http://www.davistownmuseum.org/pics/tbl1001a.jpg">http://www.davistownmuseum.org/pics/tbl1001a.jpg</a>  <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a></p>		
<b>102800T2 Slate trimmer</b>	DTM	
<p>Forged iron, 17 15/16" long with a 7 7/8" point for cutting holes in the slate, marked with the Belden Machine Co. bell with "DEN" stamped inside the bell.                      Belden began marking slater's tools in New Haven, CT, in 1885 and among slate roofers are famous for their slate hammers.</p>		
<b>61204T13 Speed indicator</b>	DTM	
<p>Cast bronze, iron and steel, 3 3/8" long with a 1 1/4" diameter dial, signed "B. GALLAGHER MFGR" "LYNN MASS".                      DATM (Nelson 1999) lists Gallagher as working in Lynn, MA, around 1888.  <a href="http://www.davistownmuseum.org/pics/61204T13.jpg">http://www.davistownmuseum.org/pics/61204T13.jpg</a></p>		
<b>041505T25 Spoke pointer</b>	DTM	
<p>Drop forged steel and cast iron, unsigned.                      A typical factory made tool of the late 19th century, this pointer is a handy tool for chair makers and wagon wheel makers.  <a href="http://www.davistownmuseum.org/pics/041505t25.jpg">http://www.davistownmuseum.org/pics/041505t25.jpg</a></p>		
<b>TCR1050 Stamp</b>	DTM	
<p>Forged steel and cast iron?, 4" long with 5/8" long arrow, signed "WRIGHT &amp; SON Cin.ti. O.".                       This is an stamp used to mark an arrow. An internet search turned up this tidbit: one company "which struck bimetallic tokens is Wright and Sons of Cincinnati, Ohio. Their work was sometimes signed WRIGHT CIN. O. or WRIGHT &amp; SON, CIN. O."</p>		

		Status	Location
32708T49	<b>Stapler</b>		DTM
<p>Metal, 7" long, 2 1/2" wide, signed "MADE IN U.S.A." "PATENTED U.S.A. A.2-6-17" "PATENTED G.B. 3.26-15" "EVEREADY MFG. CO" "OF BOSTON" "U.S.A." with another "EVEREADY" in a diamond..</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/32708t49-1.jpg">http://www.davistownmuseum.org/pics/32708t49-1.jpg</a>  <a href="http://www.davistownmuseum.org/pics/32708t49-3.jpg">http://www.davistownmuseum.org/pics/32708t49-3.jpg</a></p>			
071704T3	<b>Steam gauge</b>		DTM
<p>Unknown, 8 1/4" long case, 6 5/8 long gauge, signed "Crosby Steam Gage and Valve Co. Boston U.S.A. &amp; London, Eng.", ca. 1875.</p> <p>This company is not listed in DATM (Nelson 1999). Its appearance signals the advent of the Industrial Revolution.</p>			
11301T2	<b>Surveyor's transect</b>		LPC
<p>Brass and alloy steel in a wood case with leather straps, 14" high, 12" telescope arm, 5" diameter compass dial, signed "Buff &amp; Buff MFG Co 29870 Boston PAT 1674317".</p> <p>The case has a metal "Buff" label and a paper label on the case door with a photograph of the original Buff &amp; Buff factory on Green St, Jamaica Plain. When it closed in the 1980's, Liberty Tool Co. cleaned out some of the contents of the Buff &amp; Buff factory. One of a number of colored lithographs salvaged at this time is on display with this tool.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/11301t2.jpg">http://www.davistownmuseum.org/pics/11301t2.jpg</a>  <a href="http://www.davistownmuseum.org/bioBuff.html">http://www.davistownmuseum.org/bioBuff.html</a></p>			
041505T30	<b>Tap (wire) drill index</b>		DTM
<p>Steel, 5 1/4" long, 1 5/8" wide, signed "T. F. WELCH BOSTON".</p> <p>Tools by this small, circa 1900, Boston-maker of jewelers' bench drills are very uncommon.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/041505t30.jpg">http://www.davistownmuseum.org/pics/041505t30.jpg</a></p>			
914108T1	<b>Tap wrench</b>		DTM
<p>Metal, 7 3/4" long, 1" wide, signed "W. F. PAGE" and "NO. 1.".</p> <p>Possibly W. F. Page is the owner of this tool and not the maker. The name was stamped on it in 3 places.</p>			
102100T5	<b>Tapping stock</b>		DTM
<p>Cast steel, 7 1/4" long, unsigned.</p>			
102100T16	<b>Tinsnip</b>		DTM
<p>11 3/4" long, 2 7/8" blade, signed "Peak, Stow &amp; Wilcox West Berlin Ct 9".</p> <p>An early example of one of the most prolific tool makers of the industrial revolution (1870f.) This specimen clearly illustrates the junction of the steel cutting components with the drop-forged sections of the blades. In more modern tinsnips, this junction is no longer visible.</p>			
11301T8	<b>Tool holder</b>		DTM
<p>Drop forged steel, 6 3/4" long, 1 1/4" wide, signed "Cooper &amp; Phillips Patented July 3, 1866 4".</p> <p>Another tool heralding the arrival of the Industrial Revolution with its new tool kits (tools that make other tools). DATM (Nelson 1999) does not list this signature. Who are Cooper and Phillips and where did they make tools?</p>			
22601T3	<b>Trammels</b>		DTM
<p>Steel, 4" beam, with a 3 1/2" high trammel, signed "L S Starrett Co. Athol Mass USA".</p> <p>DATM (Nelson 1999, 751) contains historical information on L. S. Starrett Co.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/bioStarrett.htm">http://www.davistownmuseum.org/bioStarrett.htm</a></p>			
12900T9	<b>Tubing cutter</b>		DTM
<p>Die cast nickled alloy steel, signed "Imperial Brass, Chicago" and "94-F PAT. D-99190".</p> <p>For sale on eBay was a 1919 Imperial Brass Mfg. Co, Chicago IL, ad for Soap System For Sinks and a 1950s Imperial Brass Mfg. Co. ad for toilet flush valves.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/51100t6.jpg">http://www.davistownmuseum.org/pics/51100t6.jpg</a></p>			
090508T4	<b>Wire gauge</b>		DTM
<p>Steel, 5 1/8" long, signed "MAY &amp; Co" "BOSTON" "WARRANTED" and "HARD".</p> <p>DATM (Nelson 1999, 520) indicates that S. May &amp; Co. made leather tools, such as currier's knives and scrapers.</p>			

121805T28     **Wire gauge** Status Location  
DTM

Steel, 4 1/2" long, signed "No. 1 DISSTON STANDARD PHILA.U.S.A." and then with sizes 1 - 26.  
A rare Disston gauge for "measuring sheet stock used in making saws. I believe this gage goes back to the time when there were no national standards for sheet, requiring individual companies to establish their own standards." Ray Larsen.

[http://www.davistownmuseum.org/pics/121805t28\\_p2.jpg](http://www.davistownmuseum.org/pics/121805t28_p2.jpg)

913108T31     **Wire-cutting pliers** DTM

Metal, 5 1/2" long, signed "KRAEUTER U.S.A." including the quotation marks inside a rectangle with < > ends and "1821 5 1/2". Kraeuter & Co. were located in Newark, NJ from 1879 - 1931 and made calipers, chisels, hammers, leather tools, machinist tools, pliers, and wrenches. This is a nice example of a turn of the century tool made by one of America's premier toolmakers.

### Other Woodworking Tools

111001T10     **Bit brace** DTM

Cast steel, brass, iron and rosewood, 15 3/8" high, 7 1/2" swing, signed "Miller's Falls Mfg Co." on upper arm and "Pat'd Apr. 10 67 no 0".

DATM (Nelson 1999) lists Miller's Falls Mfg. Co. from 1868 - 72 (formerly the Levi J. Gunn and Charles H. Amidon Co.) In 1872 they dropped the Mfg. to become Miller's Falls Co. (1872 - 1931). DATM also notes an 1877 patent hand brace for them but no 1867 brace. The patent date on this brace clearly states 67.

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

22601T1        **Bit brace** DTM

Cast steel, 12" high, 6 1/2" wide wheel, 1/4" chuck, signed "The Jacob Mfg Co. Hartford Conn USA" and "Patented Sept 16 1907".

DATM (Nelson 1999) lists a Jacobs Mfg. Co. in Danielson CT, n.d. An unusual bit brace with a very large wheel and a twisted stock. Possibly one of a kind or a limited edition; never seen before by the curator.

032203T12     **Bit brace** DTM

Steel, brass and wood, 14" long with a 5" swing, signed "The Davis Level & Tool Co Springfield Mass" "Pat April 17, 1883 Oct 14, 1884".

Davis Level & Tool Co. made levels, dividers, machinist and other tools in Springfield, MA, from 1875 to 1892. Prior to 1875, their tools were marked "Davis Co." (1867 - 1875). These tools are considered among the finest produced by American toolmakers in the 19th century.

[http://www.davistownmuseum.org/pics/032203t12\\_p2.jpg](http://www.davistownmuseum.org/pics/032203t12_p2.jpg)

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

41203T31        **Center bit** DTM

Cast steel, signed "J. BEE CAST STEEL".

DATM (Nelson 1999, 993) indicates James Bee, 1814, is a foreign maker of braces and bits.

41203T3A        **Center bit** DTM

Cast steel, signed "J Booth & Son".

DATM (Nelson 1999) lists this company's working dates from 1850 - 1854 in Philadelphia, PA.

41203T3B        **Center bit** DTM

Cast steel, signed "H. Boker".

DATM (Nelson 1999) lists this company's working dates from 1837 - 1969, no location given. Most Boker tools were imported from Germany (pg. 98).

41203T3C        **Center bit** DTM

Cast steel, signed "Bagshaw & Field".

DATM (Nelson 1999) lists this company's working dates from 1881 - 1931 in Philadelphia, PA. Walter Bragshaw was working in Philadelphia as early as 1866 (pg. 47).

41203T3D        **Center bit** DTM

Cast steel, signed "Thiele & Quack".

DATM (Nelson 1999, 782) list this company as making bits and dies with no location or date.

41203T3E        **Center bit** DTM

Cast steel, signed "Walter & Co. Cast Steel".

This company is not listed in DATM (Nelson 1999); probably a Sheffield, England, manufacturer.

	Status	Location
<p><b>41203T3F      Center bit</b></p> <p>Cast steel, signed "Stortz &amp; Son".                      DATM (Nelson 1999) lists this company's working dates from 1853 - 1972 in Philadelphia, PA.</p>	DTM	
<p><b>41203T3G      Center bit</b></p> <p>Cast steel, signed "___ Wells &amp; Co Cast Steel".                      DATM (Nelson 1999) lists a T. E. Wells with working dates from 1850 - 1854 in Philadelphia, PA.</p>	DTM	
<p><b>41203T3H      Center bit</b></p> <p>Cast steel, signed "W. Greaves &amp; Sons Steel Works".                      A famous and prolific Sheffield, England, manufacturer.</p>	DTM	
<p><b>41203T3J      Center bit</b></p> <p>Cast steel, signed "Spears &amp; Jackson".                      Another well known Sheffield, England, manufacturer.</p>	DTM	
<p><b>040103T14      Expansive bit</b></p> <p>Drop forged steel, 9 1/4" long, signed "DAVIS THE HARDWARE MAN".                      Who is Davis the hardware man?</p>	DTM	
<p><b>52403T6          Framing clamp</b></p> <p>Dropped forged iron, 7 3/4" long, 4 5/8" wide when closed, unsigned.                      An excellent example of late 19th century tool designing ingenuity. This tool appears very useful as a frame clamp -- but this design is no longer manufactured.</p>	DTM	
<p><b>112400T1      Hand drill</b></p> <p>Steel and wood, 14" long, signed "MADE IN USA No. 2A MILLERS FALLS TOOLS GREENFIELD, MA", ca. 1950.  <a href="http://www.davistownmuseum.org/pics/112400t1_p1.jpg">http://www.davistownmuseum.org/pics/112400t1_p1.jpg</a>  <a href="http://www.davistownmuseum.org/bioMillersFalls.htm">http://www.davistownmuseum.org/bioMillersFalls.htm</a></p>	DTM	
<p><b>41801T9          Miniature brace</b></p> <p>Cast iron, steel and wood, 7 7/8" long, takes at most a 1/8" diameter bit, unsigned.                      This is probably a Miller's Falls product. A collectable tool from the classic period of the Industrial Revolution.  <a href="http://www.davistownmuseum.org/bio#bioMillersFalls.htm">http://www.davistownmuseum.org/bio#bioMillersFalls.htm</a></p>	DTM	
<p><b>102100T22      Mortising bit</b></p> <p>Wood, 8 1/2" long, 3/4" diameter, signed "Greenlee Rockford ILL MADE IN USA".                      DATM (Nelson 1999, 333) indicates Greenlee Bros. &amp; Co. moved from Chicago to Rockford, IL, in 1905. This modern mortising bit is almost 50 years newer than the Miller's Falls mortising machine that can still utilize this distinctive wood bit. Notice the two circular indentations for securing this type of bit in a mortising machine.</p>	DTM	
<p><b>82500T3          Mortising machine</b></p> <p>Cast iron, signed M.F.Co. Millers Falls Mass, ca. 1885.                      Prototypical mortising machine of the late 19th century. Used in shipyards and for barn building to cut the mortise for tenons.                      This tool dates from before the age of electric powered hand tools.  <a href="http://www.davistownmuseum.org/pics/82500t3.jpg">http://www.davistownmuseum.org/pics/82500t3.jpg</a>  <a href="http://www.davistownmuseum.org/bioMillersFalls.htm">http://www.davistownmuseum.org/bioMillersFalls.htm</a></p>	LPC	
<p><b>111001T28      Nail holder</b></p> <p>Drop forged iron, 6" long, signed "Williams Nail Holder &amp; Guide Patent 1688446".                      A very uncommon tool. DATM (Nelson 1999) notes Williams only as a maker of lemon squeezes and rules, no mention of nail holders.</p>	DTM	
<p><b>30202T9          Pattern</b></p> <p>Cast steel, 5" long base, 1 1/2" wide at top, 2 3/4" wide at bottom, 5/8" high, marked "5".                      The pattern is superimposed on the base. It appears to be a one piece steel casting of unknown use.</p>	DTM	

31501T4      **Peen adz**      Status Location  
DTM

Cast steel, 33" long, 4 3/4" wide blade, signed "A DRAUDAY" or "A DRAUBAY" "PAT JUNE 8, 1875" (?).  
No such maker is listed in DATM (Nelson 1999). This adz has a very distinctive fitted peen and handle ferrule. The ferrule attachment, which protects the wooden handle, is 8" long and is fitted over the adz peen.

### Patternmakers' Tools

42904T4B      **Crane-head-necked gouge**      DTM

Cast steel, brass ferrule, wooden handle, 12" long including 5 1/4" handle, 1/12" wide, signed "BUCK BROS" with a buck touchmark.  
Shank needle gouge.  
<http://www.davistownmuseum.org/pics/42904t4b-2.jpg>  
<http://www.davistownmuseum.org/bioBuckBrothers.html>

42904T4A      **Cranehead-necked gouge**      DTM

Cast steel, brass ferrule, wooden handle, 12 1/2" long including 5 1/4" handle, 11/16" wide, signed "BUCK BROS" with a buck touchmark.  
<http://www.davistownmuseum.org/pics/42904t4a-2.jpg>  
<http://www.davistownmuseum.org/bioBuckBrothers.html>

121600T4      **Lifter**      DTM

Cast steel, 11" long, signed "Monk".  
This is a patternmaker's smoothing tool used in cleaning and finishing the bottom and sides of deep narrow openings in molds used in foundry work. See page 18 of "Founders Work" by Stimpson, Gray and Grennan. DATM (Nelson 1999) lists a Monk as a maker of molder's tools, ca. 1894, location unknown.

30202T14      **Patternmaker's burnisher**      DTM

Cast brass, 4 3/4" long, 1/2" and 3/8" diameter heads, unsigned.  
This tool was used by a patternmaker for smoothing the surfaces of sand molds prior to casting.  
<http://www.davistownmuseum.org/pics/30202t14.jpg>

913108T35      **Patternmakers' drawshave**      DTM

Steel, brass trim, and wooden handle, 5 1/2" wide, 2 3/4" long blade, unsigned.

913108T2      **Router**      DTM

Steel blade, brass, wooden knobs, 4" long, 1/4" wide blade, unsigned.

### Patternmakers' Tools - H A Cobbett Group

The H A Cobbett group is a small hoard of patternmaker's tools obtained by a 20th century patternmaker living near Worcester, MA, who sold the lot with other patternmaker's tools to the Liberty Tool Co., ca. 1998. Cobbett was the original owner, but did not make most of these tools.

42801T4      **Center finder gauge**      DTM

Steel, 7 7/8" long, 3 11/16" wide horizontal cross guide, signed "H A Cobbett" by the owner/maker.  
Another essential component of the patternmaker's tool kit.

42801T2      **Inside calipers**      DTM

Steel, 4 5/8" long, signed "H A Cobbett" by the owner.  
Distinctively stylized ladyleg calipers with a silhouetted head. Possibly owner made. An excellent example of an American folk art tradition: American patternmaker's ladylegs caliper.

40501T1      **Patternmaker's gouge**      DTM

Cast steel, brass and wood, 11" long, 1 1/4" wide blade, 5" long handle, signed "Corbett" on handle.

42801T3      **Patternmaker's tools (4)**      DTM

Brass and steel, 3 are 3 1/2" long with 1 1/2", 1 1/8" & 1" cutters; the other is 2" long, 1 1/4" wide, 1 1/2" cutter, unsigned, ca. 1865 - 1885.  
These are all planes, three are shavers and the other is a spoke-shave type rounding plane. They were all found in the Corbett collection; no owner signatures.  
<http://www.davistownmuseum.org/pics/42801t3.jpg>

42801T1      **Shrink rule**      DTM

Boxwood and brass, 24" long, signed "Stanley Rule & Level Co., New Britain, CONN USA No 30 1/2 1/4 in per ft shrinkage". Sets of shrink rules were essential for judging shrinkage as a result of cooling of various metals in molds used in foundry work. Patternmakers constructed the wood molds for the casting the machinery used in the factories. This was found in the Cobbett collection; no owner signature.

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

### Planes made in Maine

42607T3      **Convex block plane**      DTM

Cast steel, iron, and beach, 7 5/8" long, 2 1/2" wide with a curved 2 1/8" wide blade, signed "Orin Hardin" and on the blade "warrented cast steel" with an obscured signature.

The blade is clearly steeled (steel welded on iron), showing the use of cast steel as a weld steel. At least 20 of Orin Hardin's planes were recovered in 3 tool chests accompanied by eight J. C. Jewett planes. Both were Waterville, Maine, planemakers.

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

### Quarrying Tools

032103T5      **Miner's pick (?)**      DTM

Forged iron, 13" long, 3" handle socket, marked "2225".

This turn of the century tool has an unusual form and a Kenneth Lynch provenance indicating he collected it in France or Spain in the third half of the 20th century and brought it to this country with the other tools he collected.

<http://www.davistownmuseum.org/pics/032103t5.jpg>

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

### Saws

040103T6      **Back saw**      DTM

Cast steel, brass, and apple wood handle, 15" long, 10" blade, signed "C. H. BILL & SON WALTHAM MASS" "SPRING STEEL WARRANTED" and an eagle medallion.

This mark is not listed in DATM (Nelson 1999) nor has the curator, who was born in the town adjacent to Waltham (Newton), ever seen this mark in 33 years in the tool business. A finely made back saw with a beautiful applewood handle.

[http://www.davistownmuseum.org/pics/040103t6\\_p1.jpg](http://www.davistownmuseum.org/pics/040103t6_p1.jpg)

[http://www.davistownmuseum.org/pics/040103t6\\_p3.jpg](http://www.davistownmuseum.org/pics/040103t6_p3.jpg)

31602T15      **Buck saw**      DTM

Steel and pressed wood, 34 1/2" long with 32" blade, signed "Lumber Products Co. Lewiston Maine" "Patented USA Jan 15 1918" "Patented Canada Jan 22 1918".

An interesting early 20th century Maine buck saw. Donated to The Davistown Museum by Michael Ross.

41302T3      **Hacksaw**      DTM

Steel, brass and wood, 19 1/2" long, 14 5/8" adjustable frame, signed "No 6 Millers Falls Co. Millers Falls Mass USA" with their star cartouche.

An uncommon example of an unusual early Millers Falls hacksaw design.

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

12103T1      **Ice saw**      DTM

Forged wrought iron, 48" long, 6" wide, with 16" long and 2" wide wooden handle, unsigned.

41801T12      **Keyhole saw**      DTM

Cast steel and brass, 19 1/2" long, 14" blade, obscured mark on the blade followed by "Warranted Cast Steel".

There's nothing unusual about this run of the mill keyhole saw except the early eagle brass (H. Disston style) and the obscured mark.

41801T8      **Meat saw**      DTM

Cast steel, brass and wood, 22 1/4" long, blade 16" long, 7/16" wide, signed "EDWARD J. HOLDEN & Co NEW YORK CAST STEEL WARRANTED".

DATM (Nelson 1999) lists this company in New York and Brooklyn in 1870 - 1871. This saw has the distinctive American eagle brass also characteristic of H Disston saws of the period. A very rare maker's mark.

913108T28 **Saw** Status Location  
DTM

Silver steel, brass trim, wooden handle, 22" long, signed "CHANDLER & BARBER" "SILVER STEEL WARRANTED" "BOSTON , MASS." and with a circle with an eagle in the middle and "WARRANTED SUPERIOR".  
Chandler & Barber were hardware dealers who marked this saw with their trademark. It was made by Henry Disston, whose eagle trademark is also on the saw.  
<http://www.davistownmuseum.org/bioDisston.html>

### Shipwrights' and Mariners' Tools

102800M9 **Compass (mariner's)** DTM MHC-K

Cast steel, 3" long, signed by owner "W.F. Blake".  
<http://www.davistownmuseum.org/bioKnoxEngine.htm>

62406T4 **Lipped adz** DTM

Cast steel, 10 3/4" long, 2 5/8" peen, 5" wide cutting edge, 31" wood handle, signed "Collins & Co Hartford cast steel warranted legitimus" with a hammer touchmark on the handle.  
The classic Collins shipwrights' adz, unused, with the original black and gold paper label stating "Look for the stamp if you want the genuine Collins & Co Hartford".  
<http://www.davistownmuseum.org/pics/62406t4.jpg>

### Silversmithing Tools

30202T8 **Jeweler's dies (13)** DTM

Steel, 1 1/4" x 1/2" up to 2 7/8" x 5/8", one is 1 7/8" diameter, unsigned.  
These are associated with the jeweler's dies from Providence, RI and Attleboro, MA.

32802T2 **Jeweler's dies (lot of 6)** DTM

Cast steel, from 2 to 2 3/4" square and 3 to 3 3/8" high, signatures include (1) "O NEIL Attleboro Mass" with eagle touchmark, (1) "MFRS SUPPLY CO PROV RI", (3) "WHM & SONS MFRS PROV RI" and (1) "GD KING & SONS ATTLEBORO".  
<http://www.davistownmuseum.org/pics/32802t2.jpg>

71401T8 **Jeweler's saw** DTM

Steel, brass and rosewood, 8" long, 4" handle, signed "M F Millers Falls Mass USA".  
An exquisite example of a rather uncommon early Millers Falls Co. tool from the heyday of New England tool manufactories.  
<http://www.davistownmuseum.org/bioMillersFalls.htm>

TKD1302 **Silversmith's doming hammer** DTM

Drop forged steel?, 4 1/4" long with a 1" diameter face, marked "24" with an obscure touchmark on the reverse side, ca. 1880-1910.  
Another specimen from the large tool collection purchased from Kenneth Lynch by the Liberty Tool Co.  
<http://www.davistownmuseum.org/pics/tjg1001a.jpg>  
<http://www.davistownmuseum.org/bioLynch.htm>

### Unidentified Tools

31602T8 **Hammer** DTM

Steel with wooden handle, 11" long with head 4 1/2" long and 5/8" wide, obscure etched mark "MOR\_\_\_S Woburn Mass, Chicago USA" and a logo.  
This hammer was found together with the hammer 31602T1.  
<http://www.davistownmuseum.org/pics/31602t8.jpg>

31602T1 **Hammer** DTM

Steel with a wood handle, 15 1/2" long, 4 11/16" wide, marked "4" meaning four pounds.  
The hammer head is faceted. The use is unknown.  
<http://www.davistownmuseum.org/pics/31602t1.jpg>

913108T38 **Unidentified tool** DTM

German steel, iron ferrule, and wooden handle, 6 3/8" long, 3 1/2" long blade, signed "PEGGIANO BAKATTA" and "PARMA".  
This is an Italian mark; possibly it is a leather cutting tool?

	Status	Location
81801T14 <b>Unidentified tool</b>		DTM
Drop forged iron with wood handle and brass ferrule, 12 3/4" long, 7 1/2" pistol grip, 9/16" wide, marked "PAT Feb 6 1877". Unknown use, but resembles a curling iron, but with a wider, flatter iron.		
81801T15 <b>Unidentified tool</b>		DTM
Steel with wood handle and metal ferrule, 3/4" diameter blade, marked "Patented 12-5-09". This small hand tool has a looped attached to a blade and a modern style handle. What was its use?		

**Watchmakers and Jewelers' Tools**

32502T36 <b>Divider legs (2)</b>		BDTM
Iron, 6 3/4" long on 1/16" diameter iron bar stock, unsigned. <a href="http://www.davistownmuseum.org/bioEpstein.htm">http://www.davistownmuseum.org/bioEpstein.htm</a>		
32502T16 <b>Gouge</b>		BDTM
Cast steel with cellulite handle, 2" long, 5?16" wide gouge and 3" long handle, unsigned. <a href="http://www.davistownmuseum.org/bioEpstein.htm">http://www.davistownmuseum.org/bioEpstein.htm</a>		
32502T19 <b>Hold down screws (2)</b>		BDTM
Brass with beech handle, 3 1/4" long handle, unsigned. <a href="http://www.davistownmuseum.org/bioEpstein.htm">http://www.davistownmuseum.org/bioEpstein.htm</a>		
32502T14 <b>Jeweler's hammer</b>		BDTM
Drop forged steel?, 2 7/8" x 7/16" diameter face with a 3/8" wide cross peen, marked "France". <a href="http://www.davistownmuseum.org/bioEpstein.htm">http://www.davistownmuseum.org/bioEpstein.htm</a>		
32502T48 <b>Pliers-type tools (4)</b>		BDTM
Cast steel, 4 3/8" to 4 3/4" long, signed "Lindstrom Sweden", "Halle IT Co", "T H Brown" and "P S Studeay". <a href="http://www.davistownmuseum.org/bioEpstein.htm">http://www.davistownmuseum.org/bioEpstein.htm</a>		
32502T35 <b>Punches (3)</b>		BDTM
Malleable iron, 3" to 3 1/2" long, one signed "L S Starret", ca. 1920. <a href="http://www.davistownmuseum.org/bioStarrett.htm">http://www.davistownmuseum.org/bioStarrett.htm</a> <a href="http://www.davistownmuseum.org/bioEpstein.htm">http://www.davistownmuseum.org/bioEpstein.htm</a>		
41302T12 <b>Thread gauge</b>		DTM
Cast steel, 2 7/8" long, signed "GARANTIE" and "MARTIN FILS Made in Switzerland SWISS MADE". This is a miniature jeweler's tool.		
32502T32 <b>Tweezers</b>		BDTM
Cast steel, 5 7/8" long, signed "L Silverman Germany", ca. 1920. Double ended. <a href="http://www.davistownmuseum.org/bioEpstein.htm">http://www.davistownmuseum.org/bioEpstein.htm</a>		
32502T33 <b>Wire cutter</b>		BDTM
Drop forged malleable steel (?), 4 3/16" long, obscure mark, ca. 1920. <a href="http://www.davistownmuseum.org/bioEpstein.htm">http://www.davistownmuseum.org/bioEpstein.htm</a>		

**Wrenches**

32708T63 <b>Adjustable box wrench</b>		DTM
Metal, 8" long, signed "WAKEFIELD WIZARD" "No 120" "PATENTS PENDING" "IN U.S.A." "AND FOREIGN COUNTRIES" "MADE IN WORCHESTER. MASS U.S.A.". This companies working dates were from 1891 - 1900. <a href="http://www.davistownmuseum.org/pic/32708t63-3.jpg">http://www.davistownmuseum.org/pic/32708t63-3.jpg</a> <a href="http://www.davistownmuseum.org/pic/32708t63-1.jpg">http://www.davistownmuseum.org/pic/32708t63-1.jpg</a>		

# Davistown Museum Inventory of Tools - Industrial Revolution - Other

Wrenches

	Status	Location
<p><b>041505T20 Adjustable wrench</b></p> <p>Drop forged steel, 7 1/4" long, signed "GORDON" "AUTOMATIC" "PAT'D USA". Gordon is listed in DATM (Nelson 1999) with no dates or location. It is not listed in Cope and Schultz. <a href="http://www.davistownmuseum.org/pics/041505t20.jpg">http://www.davistownmuseum.org/pics/041505t20.jpg</a></p>	DTM	
<p><b>32708T47 Adjustable wrench</b></p> <p>Metal and wood, 11" long, signed "BEMIS &amp; CALL H &amp; T" and "SPRINGFIELD, MASS USA". This wrench is also marked with two figure 8-like marks. <a href="http://www.davistownmuseum.org/pics/32708t47-2.jpg">http://www.davistownmuseum.org/pics/32708t47-2.jpg</a> <a href="http://www.davistownmuseum.org/bioBemis.html">http://www.davistownmuseum.org/bioBemis.html</a></p>	DTM	
<p><b>041505T16 Adjustable wrench</b></p> <p>Drop forged steel, 8" long, signed "Walworth CompanyMade in USA" and "WALCO PIPE WRENCH". This is the bottom wrench in the photograph. <a href="http://www.davistownmuseum.org/pics/041505t15.jpg">http://www.davistownmuseum.org/pics/041505t15.jpg</a></p>	DTM	
<p><b>041505T15 Adjustable wrench</b></p> <p>Drop forged steel, 18" long, signed "Walworth CompanyMade in USA" "WALCO PIPE WRENCH" "PATENT NO 1862002" and "18". Walworth was a Boston manufacturer and the first maker of the Stilson wrench (1882) of which there is a later variation. See the acrylic on canvas artwork of Alan Magee for a ca. 2000 interpretation of this tool. This is the top wrench in the photograph. <a href="http://www.davistownmuseum.org/pics/041505t15.jpg">http://www.davistownmuseum.org/pics/041505t15.jpg</a></p>	DTM	
<p><b>TCZ1002 Adjustable wrench</b></p> <p>Drop forged steel, 6" long, signed "BUFFALO" and "BARCALO" and marked "6". "S" type handle. DATM (Nelson 1999, 56) reports these marks on an adjustable crescent style wrench and that the "Buffalo" might be a brand name rather than referring to Buffalo, NY. The website "<a href="http://www.alloy-artifacts.com/barcalo-buffalo.html">http://www.alloy-artifacts.com/barcalo-buffalo.html</a>" indicates that there was a Barcalo Manufacturing in Buffalo, NY, 1896 - 1960s. Eventually, this company became more famous for the Barcalounger chair. <a href="http://www.davistownmuseum.org/pics/tjg1001a.jpg">http://www.davistownmuseum.org/pics/tjg1001a.jpg</a></p>	DTM	
<p><b>TCZ1001 Adjustable wrench</b></p> <p>Drop forged steel, 6" long, marked "B&amp;C" and "6 IN.".  This wrench has an "S" type handle. Bemis &amp; Call Co. manufactured wrenches in Springfield, Ma. ca. 1860-1875. This tool signals the arrival of the Industrial Revolution and mass production of tools. <a href="http://www.davistownmuseum.org/pics/tjg1001a.jpg">http://www.davistownmuseum.org/pics/tjg1001a.jpg</a></p>	DTM	
<p><b>30202T5 Adjustable wrench</b></p> <p>Drop forged steel, 5 1/4" long, signed "TRIMO EMERGENCY" "Pat'D Drop Forged" on handle and "TRIMONT MFG CO ROXBURY MASS" "188997" "TRIMO 6". A rare and unusual Tremont wrench. DATM (Nelson 1999) lists Tremont Wrench as in business 1889 - 1920. This example is not pictured in Cope's American Wrench Makers. <a href="http://www.davistownmuseum.org/pics/30202t5.jpg">http://www.davistownmuseum.org/pics/30202t5.jpg</a></p>	DTM	
<p><b>101400T13 Adjustable wrench</b></p> <p>Dropped forged steel, 12" long, unsigned. Typical S-curved adjustable wrench. <a href="http://www.davistownmuseum.org/pics/tjg1001a.jpg">http://www.davistownmuseum.org/pics/tjg1001a.jpg</a></p>	DTM	
<p><b>51201T1 Adjustable wrench</b></p> <p>Drop forged steel, 3 3/8" long, signed "J. R. Long Wrench Co. PAT. APR. AKRON, OHIO 17, 1906".</p>	DTM	
<p><b>TCZ1003 Adjustable wrench</b></p> <p>Drop-forged steel, 8" long, signed "ROBINSON" and "DROP FORGED STEEL". Robinson is listed in DATM (Nelson 1999, 665) as a wrench-maker with a patent of June 16 1885 but without a location. <a href="http://www.davistownmuseum.org/pics/tjg1001a.jpg">http://www.davistownmuseum.org/pics/tjg1001a.jpg</a></p>	DTM	

		Status	Location
032203T6	<b>Adjustable wrench</b>		DTM
<p>Drop forged steel, 5" long, signed "ACME MADE IN USA PAT. FEB 27, 83".                      This nifty little wrench is typical of the American factory-made tools that were appearing in great quantities after the Civil War. With the Industrial Revolution underway at full blast by 1880, a typical ship's carpenter or shipyard worker needed a wide variety of hand tools to execute a much broader range of work assignments than just building a wooden ship. Modern navigation instruments and marine fittings might necessitate the use of a mundane wrench such as this.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/032203t6_p3.jpg">http://www.davistownmuseum.org/pics/032203t6_p3.jpg</a>  <a href="http://www.davistownmuseum.org/pics/032203t6_p2.jpg">http://www.davistownmuseum.org/pics/032203t6_p2.jpg</a></p>			
62202T6	<b>Adjustable wrench</b>		DTM
<p>Steel with cast lead handle, 5 7/8" long, signed "Goodell Pratt Company TOOLSMITHS Greenfield Mass USA".                      This is the only example of this wrench we have encountered in 30 years.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/62202t6.jpg">http://www.davistownmuseum.org/pics/62202t6.jpg</a></p>			
32708T52	<b>Adjustable wrench</b>		DTM
<p>Metal and brass, 6 7/8" long, head 2" long and 1 3/8" wide, signed "EVANS WRENCH CO." "FALL RIVER" "MASS." and "PAT NO. 1728282".                      Evans Wrench Company started in 1880.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/32708t52-1.jpg">http://www.davistownmuseum.org/pics/32708t52-1.jpg</a>  <a href="http://www.davistownmuseum.org/pics/32708t52-2.jpg">http://www.davistownmuseum.org/pics/32708t52-2.jpg</a></p>			
111206T2	<b>Adjustable wrench</b>		DTM
<p>Low carbon steel, unsigned.                      This mid to late nineteenth century wrench illustrates the juxtaposition of a hand worked twisted handle with the drop forged jaws characteristic of machine made fabrication.</p>			
31908T40	<b>Alligator wrench</b>		DTM
<p>Steel, 8 1/4" long, signed "THE K &amp; B CO." and "NEW HAVEN CT" on one claw and "SAXON" on the other claw.                      This mark is from the Kilburn &amp; Bishop Co.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/31908t40p4.jpg">http://www.davistownmuseum.org/pics/31908t40p4.jpg</a>  <a href="http://www.davistownmuseum.org/pics/31908t40p1.jpg">http://www.davistownmuseum.org/pics/31908t40p1.jpg</a></p>			
31908T41	<b>Box wrench</b>		DTM
<p>Chromium vanadium steel, 9 3/4" long, signed "11/16 PERFECTION NoP-27 5/8" and on the other side "CHROMIUM VANADIUM".</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/31908t41p1.jpg">http://www.davistownmuseum.org/pics/31908t41p1.jpg</a>  <a href="http://www.davistownmuseum.org/pics/31908t41p2.jpg">http://www.davistownmuseum.org/pics/31908t41p2.jpg</a></p>			
TJF1005	<b>Box wrench</b>		DTM
<p>Drop forged steel, 19 1/2" long, 1 3/8" box, 1/58" box, signed "Hinckley Myers J 602", ca. 1900.</p>			
062207T2	<b>Carriage-makers' wrench</b>		DTM
<p>Malleable drop-forged iron, signed "Reed &amp; Co. Higgsaum CT".                      This wrench was patented by T. H. Remington on May 21, 1878. There is a photo of the patented wrench in Cope (1999, 206).</p>			
040103T13	<b>Claw wrench</b>		DTM
<p>Drop forged steel, 13 1/2" long, signed "LeClaw Wrench Co. Chicago USA Pat'd Feb 6 1912".                      A hefty tool with great sculptural qualities. It's not an early tool, but is too interesting to sell at Liberty Tool Co.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/040103t13_p1.jpg">http://www.davistownmuseum.org/pics/040103t13_p1.jpg</a>  <a href="http://www.davistownmuseum.org/pics/040103t13_p3.jpg">http://www.davistownmuseum.org/pics/040103t13_p3.jpg</a></p>			
30202T12	<b>Combination wrench</b>		DTM
<p>Drop forged steel, 6 3/8" long, 1/8" wide, signed "Ryder's Combination Pat'D Nov 10 1896".                      Ryder is not listed in DATM (Nelson 1999) or Cope's American Wrench Makers.</p> <p style="text-align: center;"><a href="http://www.davistownmuseum.org/pics/30202t12.jpg">http://www.davistownmuseum.org/pics/30202t12.jpg</a></p>			

	Status	Location
<b>913108T21 Crescent wrenchs (4)</b>		DTM
<p>Drop-forged, 7 1/4" long with 3/4" opening; 8" long with 1 1/4" opening; and two 9 1/4" long with 1 1/2" opening, signed "&lt;- 3/4" C. DREW &amp; CO. 3/4" -&gt;", "&lt;-7 3/16"- DREW NO. 15 -1 1/4" -&gt;", and two "1 7/16" DREW NO. 19 - 1 1/2"-&gt;", ca. 1930.                      These four wrenches are an uncommon product of this factory: Christopher Drew &amp; Company, Kingston, MA, 1837 - 1937.  <a href="http://www.davistownmuseum.org/bioDrew.htm">http://www.davistownmuseum.org/bioDrew.htm</a></p>		
<b>041403T1 Double jaw buggy wrench</b>		DTM
<p>Drop forged steel and wood, 5 3/8" long, unsigned.                      This wrench was patented by H A Thompson on Nov. 2, 1880 and produced by the Portland Wrench Co. in Maine. In 1886, Portland Wrench was reorganized as the Diamond Wrench Co. In 1893, the company went bankrupt. In the interim, these companies produced some of the most interesting small and medium sized buggy wrenches of any American companies. These Portland made wrenches are among the most sought after specimens of 19th century wrench producers.  <a href="http://www.davistownmuseum.org/pics/041403t1.jpg">http://www.davistownmuseum.org/pics/041403t1.jpg</a>  <a href="http://www.davistownmuseum.org/publications/volume10.html">http://www.davistownmuseum.org/publications/volume10.html</a></p>		
<b>041505T34 Drain plug wrench</b>		DTM
<p>Drop forged steel, 10" long, signed "DROP FORGED" "DRAIN PLUG WRENCH" "MADE IN USA".                      A combination wrench with sockets for up to 3/4 plugs. The maker is not identified.  <a href="http://www.davistownmuseum.org/pics/041505t34.jpg">http://www.davistownmuseum.org/pics/041505t34.jpg</a></p>		
<b>42801T16 Elgin wrench set</b>		DTM
<p>Cast steel in wood box, signed on box label "Boxed sets of Elgin Wrench &amp; Attachments (etc) Stan Manufacturing Co. Carpentersville ILL, USA".                      Tools inscribed "extra jaw 25¢". DATM (Nelson 1999) lists Stan Mfg from 1897 f.</p>		
<b>11301T11 Open ended wrench</b>		DTM
<p>Drop forged iron, 5 1/2" long, 5/8" and 3/4" openings, signed "Ford" in the earliest of known Ford scripts.                      This must be among the oldest of Ford Motor Co. wrenches.</p>		
<b>32708T48 Piano tuning wrench</b>		DTM
<p>Metal and rosewood, 9 1/4" long, 4 1/4" wide, signed "GERMANY".  <a href="http://www.davistownmuseum.org/pics/32708t48-2.jpg">http://www.davistownmuseum.org/pics/32708t48-2.jpg</a>  <a href="http://www.davistownmuseum.org/pics/32708t48-1.jpg">http://www.davistownmuseum.org/pics/32708t48-1.jpg</a></p>		
<b>TCL1001A Ratchet wrench</b>		DTM
<p>Cast iron or steel, 10 7/8" long, 5/8" ratchet, signed "TRUTH TOOL CO. MANKATO MINN.", ca. 1920.                      An unusual wrench with a normal maker's mark from post 1900.</p>		
<b>11301T8A Ratchet wrench</b>		DTM
<p>Drop forged alloy steel, 6 3/4" long, 1/2" diameter socket, unsigned.                      A primitive single ratchet socket wrench with a simple peened mechanism.</p>		
<b>42801T19 Socket wrench</b>		DTM
<p>Drop forged steel, 4 3/4" long, 1/2" socket, marked "WHR21711".                      An unusual wrench as well as an interesting sculpture object.</p>		
<b>TCZ1004 Stillson wrench</b>		DTM
<p>Drop forged steel, 9 1/2" long, signed "RED-HEAD" and "MADE IN U.S.A.", ca. 1920 (?).                      Maker not listed in DATM.</p>		
<b>50402T8 Tap wrench</b>		DTM
<p>Steel, 7" long, signed "C. E. Billings's PATENT MAY 6 1879. Billings &amp; Spencer Co. Hartford CT USA", "B" in a triangle and owner's signature "A. E. Wright".                      DATM (Nelson 1999) lists Billings &amp; Spencer as working in Harford from 1873 to 1950. See page 86 for background information on this company, Christopher Spencer, inventor of the Spencer rifle and Charles Ethan Billings who apprenticed with the Robbins &amp; Lawrence Co. armory in Windsor, VT. For more information go to the American Precision Museum (<a href="http://www.americanprecision.org/">http://www.americanprecision.org/</a>).</p>		

# Davistown Museum Inventory of Tools - Industrial Revolution - Other

Wrenches

		Status	Location
31908T31	<b>Wagon wrench</b>		DTM
<p>Steel, brass trim, and wood, 10 1/2" long, signed "PAT. NOV. 2, 80".</p> <p>This wrench is similar in design (revolving nut slide) to the wagon wrenches made by the Diamond Wrench Co. in Portland, ME, also in 1880. It is otherwise not illustrated in Cope's "American Wrench Makers" (see pg. 99).</p> <p><a href="http://www.davistownmuseum.org/pics/31908t31p2.jpg">http://www.davistownmuseum.org/pics/31908t31p2.jpg</a>  <a href="http://www.davistownmuseum.org/pics/31908t31p2.jpg">http://www.davistownmuseum.org/pics/31908t31p2.jpg</a></p>			
41801T5	<b>Wagon wrench</b>		DTM
<p>Drop-forged steel with wooden handle and brass ferrule, 12" long, takes a 5/8" square nut, signed "PAT. NOV. 2. 80".</p> <p>This wrench is similar in design (revolving nut slide) to the wagon wrenches made by the Diamond Wrench Co. in Portland, ME, also in 1880. It is otherwise not illustrated in Cope's "American Wrench Makers" (see pg. 99 -- the Diamond wrench is the closest example, but it is still obviously different).</p>			
31808SLP21	<b>Wagon wrench</b>		DTM
<p>Drop-forged iron, 8 1/4" long, unsigned.</p> <p><a href="http://www.davistownmuseum.org/pics/31808slp21.jpg">http://www.davistownmuseum.org/pics/31808slp21.jpg</a></p>			
TCZ1003A	<b>Wrench</b>		DTM
<p>Drop forged steel, marked "DROPPED FORGED STEEL".</p> <p>A typical one piece drop forged tool.</p>			
42801T20	<b>Wrench</b>		DTM
<p>Drop forged steel, 7" long when closed, signed "Genuine Stilson Wrench Walworth Mfg. Co. Boston Mass Automobile 8 inch".</p> <p>A fine example of a circa 1910-1915 wrench by one of America's most prolific wrench makers.</p>			
TCZ3001	<b>Wrench</b>		DTM
<p>Steel, 6 5/16" long, signed "A J".</p> <p>A combination alligator open ended wrench. It is probably shop made by the owner who used it.</p>			
913108T3	<b>Wrench</b>		DTM
<p>Metal, 6 1/4" long, signed "BLUEPOINT" BOXOCKET" "PATENT APPLD FOR" "CHICAGO" and "ILL".</p> <p>Blue Point is listed in DATM (Nelson 1999) with no other information.</p>			
33002T9	<b>Wrench</b>		DTM
<p>Steel, 10 3/8" long, signed on handle "Heller Brothers Newark. NJ. USA 4-14-25. 11-12-29" and on verso "10 MASTERENCH CHROME 7-11 VANADIUM 41".</p> <p>Heller &amp; Brothers was one of America's foremost manufacturers of blacksmith tools, 1866 - 1899. DATM (Nelson 1999, 374) indicates they changed their name in 1899 to the Heller Brothers Company. In 1955 they became the Heller Tool Co.</p> <p><a href="http://www.davistownmuseum.org/pics/33002t9.jpg">http://www.davistownmuseum.org/pics/33002t9.jpg</a></p>			
42801T22	<b>Wrench</b>		DTM
<p>Drop forged steel, 5 1/2" long, signed "1/4 Brake Eccentric Wrench 3/16 Herbrand Van Chrome No. 195 Made in USA".</p> <p>An unusual wrench utilizing alloy steel characteristic of tools made beginning in the early 20th century with the advent of electric blast furnaces.</p>			
102904T18	<b>Wrench</b>		DTM
<p>Cast steel, 6" long, signed "W.--W. MFG. CO. INC." " WORCESTER, MASS." " PAT 7-9-20".</p> <p>An uncommon wrench. This is not related to the current W. W. Manufacturing Company, Inc. of Bridgeton, NJ, which began business in 1964.</p> <p><a href="http://www.davistownmuseum.org/pics/102904t18_p1.jpg">http://www.davistownmuseum.org/pics/102904t18_p1.jpg</a></p>			