

The DOVE-TAIL

Guild of Maine Woodworkers

VOLUME #17, 1st. QUARTER

Newsletter

March 2025





ON THE COVER

Photo of a crafted bench top vise contributed by Nathan Gardner and Steve Smith.

A cleaver and attractive vise with limited applications as a bench top tool.

The vise maker employed a variety of hardwoods that enhances the project.

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| 11-12 | February Guild Meeting - Deb Silverman shop - Brunswick |
| 13-14 | Craft Project - Bar Clamp (from "Tool sub-group") |
| 15-16 | Crossword Puzzle - mostly "plane talk" |
| 17 | Table Drafting: Leg Construction Variation. |

GUILD MEETINGS**CALENDAR of EVENTS**

| | | | |
|----------------|-----------------------|----------------|-----------------------|
| February 8th | Guild Meeting | Deb Silverman | Brunswick (completed) |
| April 12th | Guild Meeting | Randy Mayse | Buxton |
| June 14th | Guild Meeting | Wes Sunderland | Baldwin |
| September 20th | Annual Guild Picnic | Barbara White | Yarmouth |
| October 11th | Guild Meeting | Mark Tscheigg | Scarbor |
| December 13th | Guild Annual Business | Open | TBD |

Guild meeting reminder notices are sent one week prior to meeting date to include directions
 Sub-Group meetings are randomly scheduled by the group leader and member's initiative .
 Guild tours to be developed, currently no schedule.

GUILD OFFICERS

| | | | |
|------------|----------------|-----------------|---------------|
| President: | Gene K. (open) | Vice President: | Barbara White |
| Secretary: | Randy Mayse | Treasurer: | Joh Vogt |

BOARD OF DIRECTORS

Year shown indicates end of year termination. Directors hold 3 year terms.

| | | |
|--------------------|--------------------|--------------------|
| <u>2025</u> | <u>2026</u> | <u>2027</u> |
| Rolf Dries | Robert Cort | Gene (open) |
| Randy Mayse | Susan Chandler | Robert Kearney |
| Deborah Silverman | Wes Sunderland | Steven Smith |

STATEMENT: All woodworkers, from beginners and hobbyists to professionals, are invited to join the Guild of Maine Woodworkers ***where individuals meet and share their skills and knowledge.** Meetings include demonstrations, tool discussions, as well as the popular "show & tell" event when members showoff their woodworking projects, tools & gadgets. Furthermore, the Guild conducts "sub-groups" where individual members may select a specific activity to fulfill their interest in woodworking. Meetings rotate among member's shops, when perhaps you'll get some ideas for your shop. If you need help with a project, the Guild is the place to learn. (see below)

IN ADDITION: Note- ***Guild members share their skills and knowledge.** Member Susan Chandler appreciated Gene K. & Steve S. assisting to further set up her bandsaw, plus Gene spent part of a day to educate jointer care, tuning and use of the tool. Susan, "really appreciate all of the knowledge the Guild has to offer" and the time Gene volunteered when needed.

It was a strong beginning for the 2025 year. New officer elections were conducted as follows: Vice President, Barbara White; Treasurer, John Vogt; and current Secretary, Randy Mayse. New officer positions were a welcomed change of personal talents.

The Guild was formed in 1992 and the last review of the Charter and bylaws was during 2004 therefore in need of an update. A Board of Trustees meeting was held in January 2025 to make appropriate changes to these documents. Amendments made to both Charter and Bylaws were approved unanimously by the Board.

Deb Silverman Harris hosted the first Guild meeting of the year. The meeting attendance was the highest that we have experienced in many years. Also, three guests attended. We welcome our newest members, Mark Harris and Steve Schneider. It should be recognized that Guild meetings are scheduled at various intervals and not on a monthly cycle.

The Guild's three sub-groups have established their meetings and agenda well. They are the B.I.G. (beginners, intermediates, group), the CNC (computer numerically controlled) group, and the tool making group. There exists a continuing interest to form more sub-groups. Reviewing a survey, furniture making and lathe turning show high interests. Other topics were revealed. More discussion regarding the formation of new sub-groups will be a pertinent topic during the next scheduled Guild meeting on April 12th. Sub-group meetings are organized by it's participating members and work independently from regular Guild meetings.

Because furniture crafting is a strong interest among most Guild members, a new furniture sub-group holds many possibilities due to the variety of furniture designs available to craft. This may include other tangents within, such as lathe turning and carving, a wide variety.

In addition to both scheduled meetings and sub-groups, a tour activity committee is working to include selected visits of interested applicable to Guild woodwork endeavors.

With all these growing endeavors, a need to look at the yearly Guild meeting schedule and decide upon random meetings currently scheduled, as opposed to a regular cyclical schedule to have full membership Guild meetings on a quarterly interval. Previous quarterly schedules were held on a Saturday of each third month. This is not an immediate decision but to first experience current schedules and possible membership growth.

It might be an interesting April meeting !

WES



Above (left-to-right) Wes Sunderland, Bob Kearney, John Vogt, Gene Kirkpatrick, Rolf Dries, Barbara White, Susan Chandler. (note Wes' hand near the cookie plate !)

After about 20+ years, a review and changes to the charter & bylaw were accomplished.

Below (left-to-right) Barbara White, Susan Chandler, Randy Mayse, Deb Silverman, Steve Smith, Wes Sunderland, (with a cookie in the hand !), Bob Kearney.



Three sub-groups have been conducting meetings since mid-year 2023. There are three groups formed, Tool Making, CNC (computer numerical control), and B.I.G. (Beginner and Intermediate Group). The BIG sub-group introduces many uses and safety of tool & machine uses as well as skill techniques with tools & jigs. Also, members of the CNC group contribute their particular expertise with computers and share knowledge with other members.

GUILD OF MAINE — Sub-group: TOOL MAKING Dec. 2024 to-Feb. 2025

TOOL MAKING SUB-GROUP select various woodworking tools to craft for personal use. The group has designed a few small items such as an awl and a marking gauge. The photo shown reflects the most recent project, a bar clamp. The hard wood bar required a select piece of hardwood, here used was hickory. All other parts can be crafted from scrap wood. The hardware was a group bulk purchase to save costs that amounted to about \$6.30 per clamp. Current retail bar clamp prices might range from \$22 to \$35+ cost depending on bar size. If you place a price on your time crafting (as if you did professional work) you do not save cash making your own tools, but you gain personal satisfaction. Your time is free to yourself. The sub-group schedules random meetings and discuss the current tool selection to be made. Drawings, techniques for crafting and skill applications are discussed during the usual scheduled group meeting. All crafting work is completed at the individual's own shop.

Current BAR CLAMP tool project for December thru January. Also see pages #13 & #14.



Page #6

Other hand tool crafting endeavors

marking knives.



scratch awls.



making gauge.



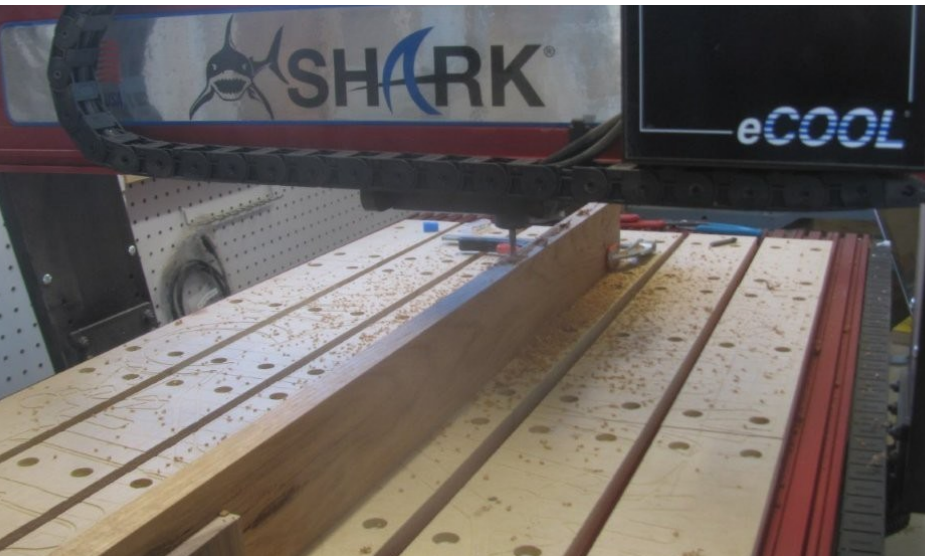
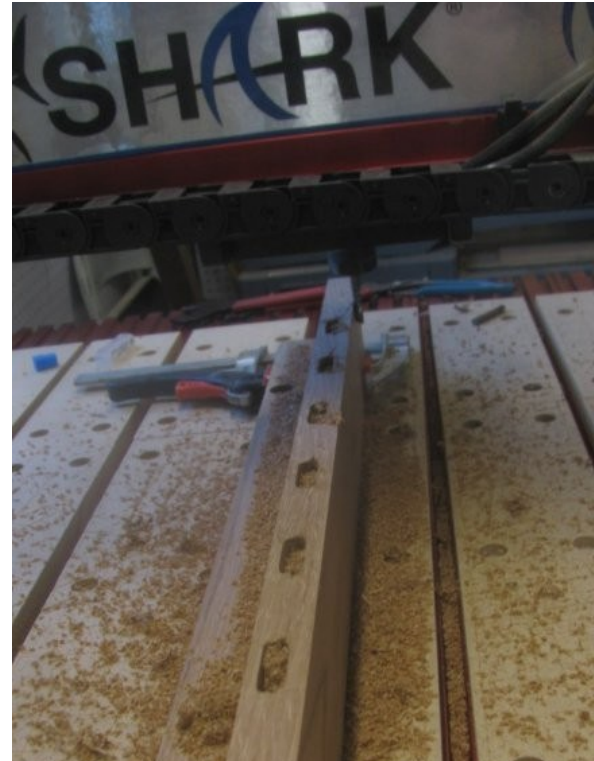


CNC Saturday meeting with six attending.

Left: CNC cutting machine tooled to route mortise slots into rail board.

Right: Alignment of mortise slots in rail.

Below: Full view of CNC set-up with rail securely held in place. Cutter programed to slot length & width.



Steve Smith continued a “show & tell” with CNC produced spoon, three dimensional cutting.
This is an advanced set-up involving control of multiple changing in depth cuts.

Steve explaining the involve-
ment to CNC cut a spoon
from a blank board

This was quite fascinating to
the group membership

The spoon was slightly
larger than a tea spoon.

Two separate spoons.
In wood blank & separate.



Left spoon—face up
Right spoon—face down

CNC cutting required two set-
ups to cut both front & back
sides.

Exact alignment to both sides
and cut depth gauged to yield
spoon thickness.

This CNC meeting involved a
sharing of each individual's
Knowledge on a particular CNC
programing operation thus
increasing the scope of use.





The BIG group gathering at Barbara White Yarmouth's shop.

The meeting's topic was to cut "box joints" forming the corner joint of a box.

Start of the meeting and members talked about jigs and set-up

Barbara demonstrating her basic cross cut set up with the application of a pin to gauge spacing of cuts

BELOW:

The start of a box side and use of the starting pin to space each cut.



There were several members volunteering their experiences and jig set ups for the box joint crafting.

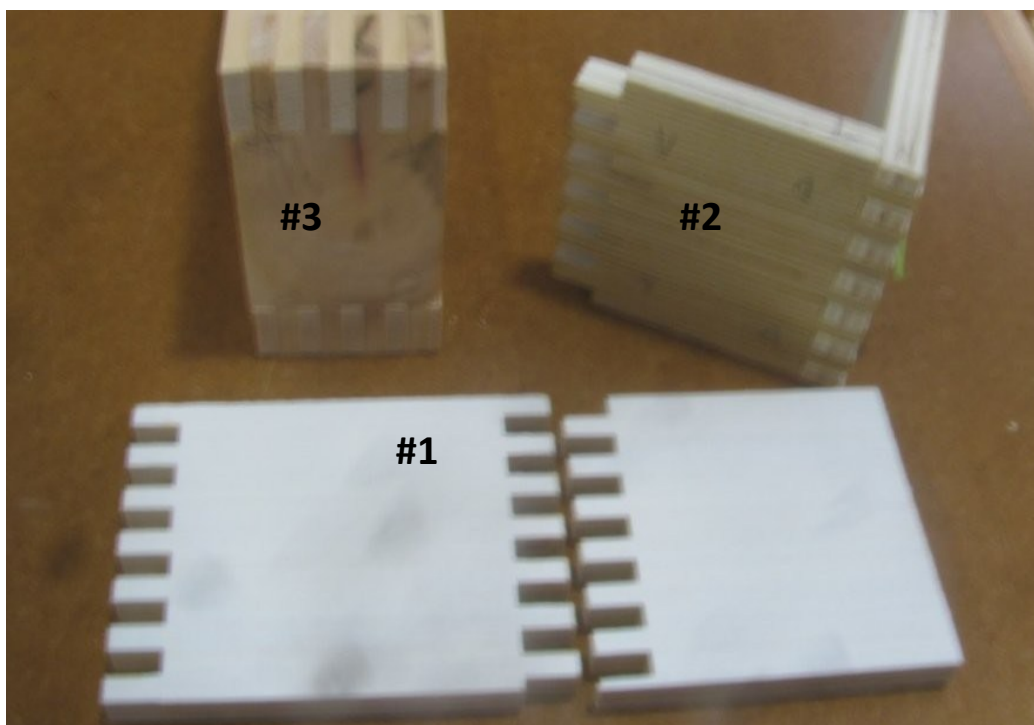
This BIG sub-group meeting contributed a variety of techniques to the joint making session



This jig was displayed by Randy Mayse with the use of a router to execute the notch cuts in the board ends. The backer stop board slid on the base held in place by a bench vise.



This tale saw set up applied a dado saw stacked to desired width and height to cut the joint box notches .



Typical results in the cutting of box joints.

- #1
Open layout of 2 sides.
- #2
A corner joinery assembled
- #3
Assembled box showing end



Meeting held at the 2nd. Floor lounge of Deb's shop. Great gathering of 21 members. Business agenda discussed, future tour schedule suggestions fielded.





Deb Silverman CNC produced sign with print and design in relief carved.



Gene Kirkpatrick CNC carved Maine state maps with etched moose head on the cribbage board surface. Back side contains game pegs in a cleaver storage recess



Susan Chandler crafted two candle stands. They contain strips of hardwood glued between band sawn block curves. All 4 sides reveal the curved design.

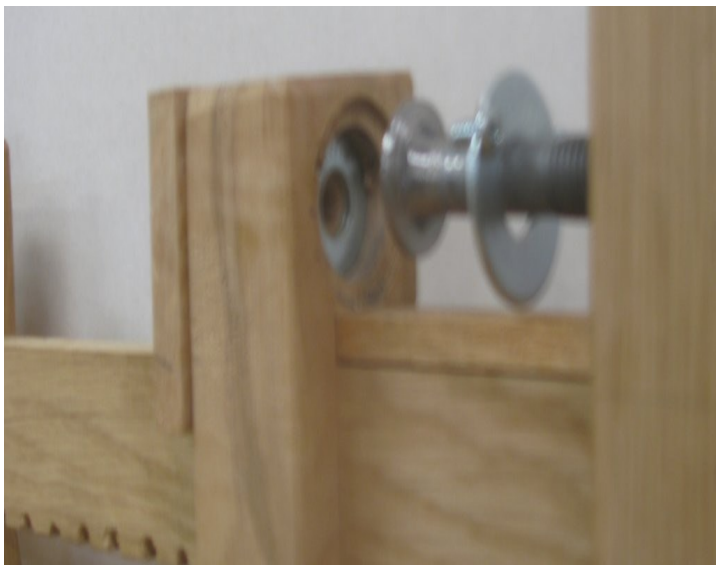


Deb Silverman crafts an array of cutting boards and trays from end grain cut wood. Final shapes are CNC machined. Deb, a member of the CNC sub-group, produce an amazing variety of wood products with the 3 dimensional CNC programming.





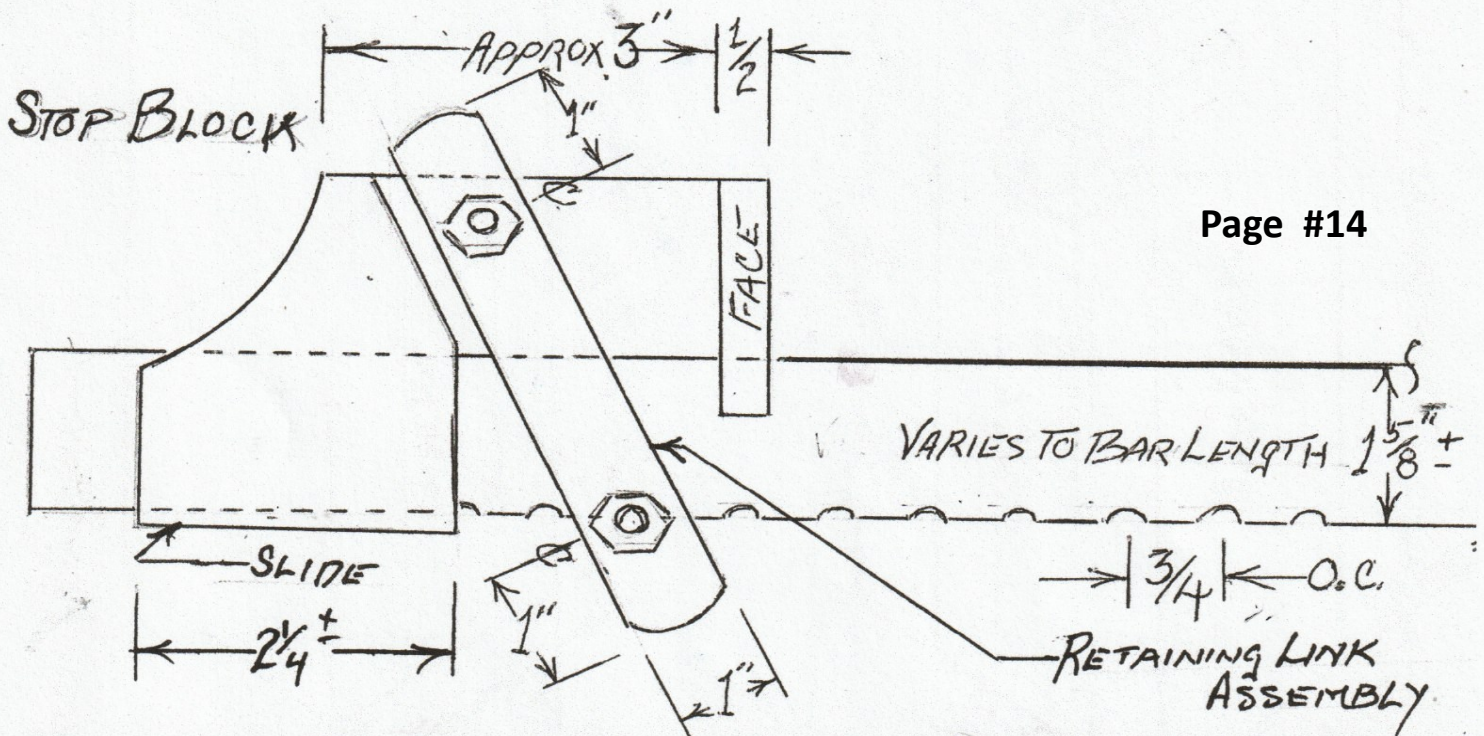
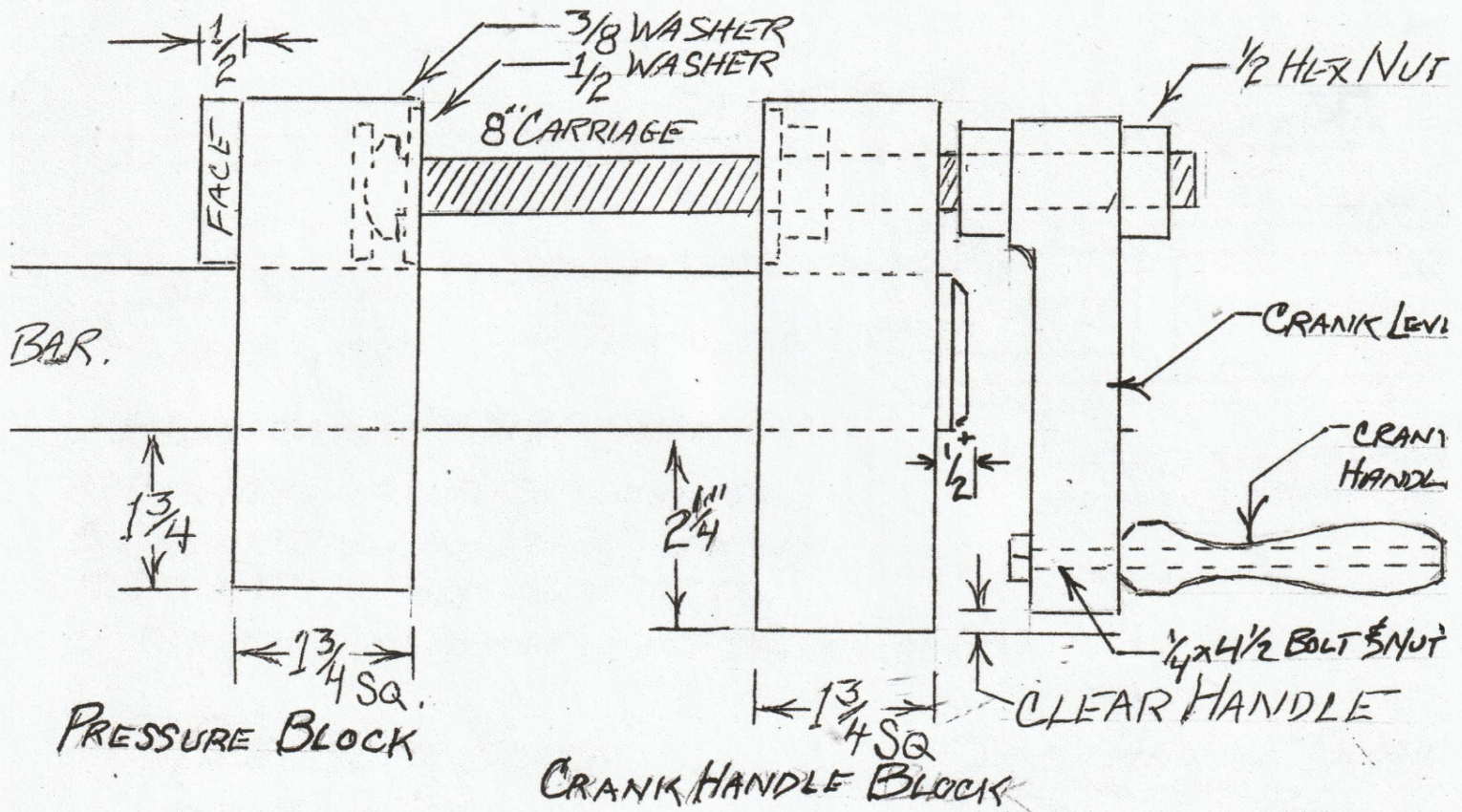
Below: Two views of clamp screw operation showing open assembly of bolt w/washers & nuts.



Most recent Bar Clamp project. Various sections of the bar with attached clamping fixtures.



Bar Clamp drafted assembly (see photos page #13) Dimensions may vary for uses, by the crafter.

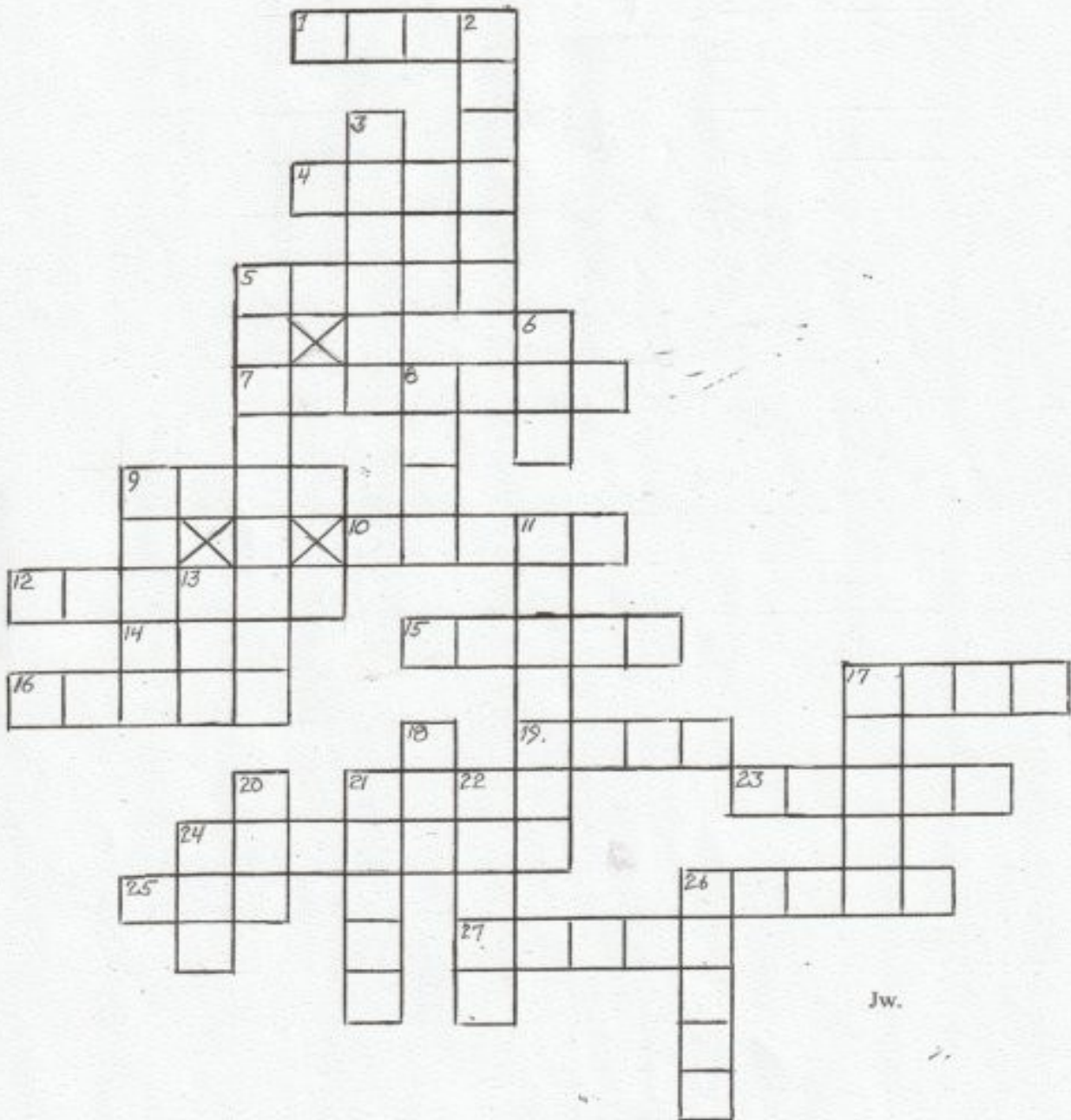


This is a re-run from a previous newsletter as dated below.

GUILD of MAINE WOODWORKERS

DOVETALE Vol. #1 - 2nd. Qu. 2009

Mostly Plane Talk.



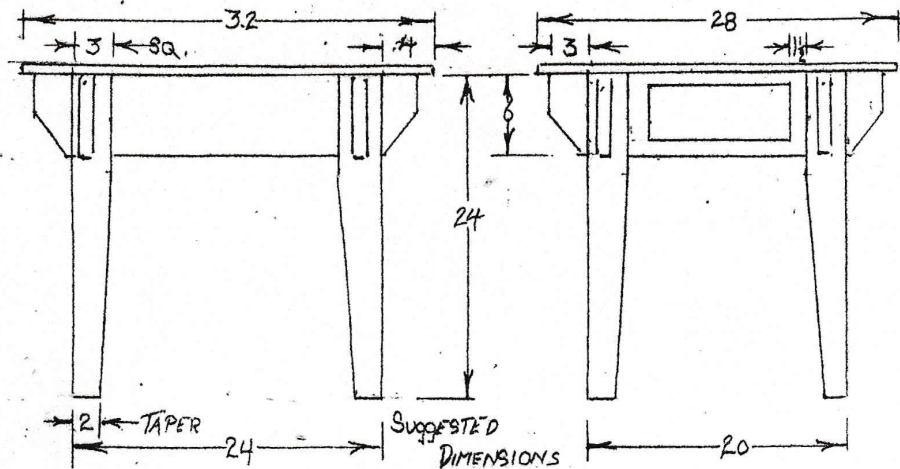
PLANE TALK

ACROSS:

1. also called a chip breaker
4. about 14-15" long bench plane
5. this _____ plane cuts a "soft board".
7. moves sideways for tilt adjustment
9. blade with an angled slant
10. #1 thru #8 planes with handle & knob
12. usually 8-10" long bench planes
14. smallest bench plane size
15. this part does the cutting
16. also called #9 block plane
17. saw with rigid top edge
19. foundation for plane blade
21. Stanley #98 & #99 _____ rabbet plane.
23. another name for a bench plane with a very low angled blade.
24. a 22-24" long bench plane.
25. a _____ zag rule
26. shaves like a plane
27. a blade that scratches ridges.

DOWN:

2. scores the edge of a planning cut
3. this plane cuts a corner in the edge of a board
5. rabbet plane with a fence added is called a _____ plane.
6. clamps blade down tight
8. a trimming block plane that cuts ends of boards.
9. a Stanley #51 plane needs a _____ board accessory.
11. a Stanley #72 _____ plane cuts bevels on corners.
13. plane size thought to have been made for use by children.
17. smallest of planes
18. twisting cutter
20. push against this when cutting on a bench top.
21. planning dip at end of a board.
22. foot as a _____ stop
24. "temporary" tool guide
26. long blade with two handles



Shown is a suggested table construction not applying mortise & tenon joints.
Adjusting various dimensions, several table functions may be achieved.
Standard table at 29" ht. & end table about 22" ht. & coffee table with short legs.
Top dimensions are sized to fit the space or function.

