

**TELLICO VILLAGE WOODWORKERS CLUB**

**WOODWORKING  
RESOURCES  
BOOK**

**WOODWORKING INFORMATION FOR CLUB MEMBERS**

**REVISION: 1., Change: 1.8 - Dated 07/20/2010**

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# TELLICO VILLAGE WOODWORKERS CLUB

This **Woodworking Resources Book** is an attempt to put together information on and for the Tellico Village Woodworkers Club and to provide a handy source of woodworking information that is available to those members who desire to further their knowledge and expertise of the woodworking craft through both **learning and sharing** their various woodworking experiences with the other members of the Tellico Village Woodworkers Club. This has been from the beginning the reason for the club being founded and it continues to be the stated purpose for the Tellico Village Woodworkers Club!

Members are issued this **Woodworking Resources Book** upon joining the club and will receive updates of the information as it changes and is available for e-mail distribution. Those members who do not have e-mail may pick up a paper copy of the updated/new pages from the Club Secretary at any meeting or request that the updated/new pages be mailed to them when they have been printed and are available for mailing. The use of e-mail is encouraged!

The various appendices in this **Woodworking Resources Book** are considered to be an “**optional part of the book**” that may or may not be of interest to a particular member of the club. Members are encouraged to download all attachments to e-mail messages sent to them for distributing the documents. Read them or don't read them; save them or discard them; print them or just view them on your computer. They are yours to do whatever you want to them; they are your woodworking resource for you to use to further your knowledge of the woodworking craft. They are yours to help the club fulfill its stated purpose to further the knowledge and expertise of the woodworking craft through both **learning and sharing** the various woodworking experiences with the other members of the Tellico Village Woodworkers Club.

All parts of this document are published and distributed in **Portable Document Format (PDF)** to preserve the appearance of each part of the **Woodworking Resources Book** part as it was intended to be in the book. If any member has a special need for a part to be in **MicroSoft Word or Document Format (.DOC)** or **MicroSoft SpreadSheet Format (.XLS)**, please contact the Club Secretary to have that part sent to you in the desired format. Each member who has an access to e-mail will get the **PDF** version of the document part as well.

Feedback on additional woodworking information that club members would like to see in this **Woodworking Resources Book** should be forwarded to the Club Secretary for evaluation and approval by the Club Board of Directors.

# TELLICO VILLAGE WOODWORKERS CLUB

## Dedication In Memoriam

"The Craftsman maintains the fabric of the world,  
and in the handiwork of his craft is his prayer."

(The Wisdom of Jesus Sirach, circa 138 B.C.E.)

This epitaph-like verse from the Apocrypha of the Hebrew Scriptures well serves our club in memorializing those members whose busy work among is now done and, one might say, "*inscribed into eternity*". The more often remembered words of the same writer, used in Christian burial liturgy, praise others whose fame is always recognized: 44:1 "Let us now praise famous men, and our fathers in their generations". But after listing rulers, powerful counselors, men of learning, and composers of tunes and poetry, Jesus Sirach recognizes "some who have no memorial, who have perished as though they had not lived; they have become as though they had not been born, and so have their children after them. But these were men of mercy, whose righteous deeds have not been forgotten".

So our club recognizes not only the leaders who were doing things in public; we also remember ... "the quiet ones", honor these who help "maintain the fabric of the world", and add a prayer of thanksgiving and blessing not only on deeds we have known, but on their unknown acts of mercy.

### Let us continue to remember:

Matt Brennan	Dave Woodward
Jim McColl	Paul Hesley
Rollie Girolami	Earl Schweikhart
Dick Adamick	Chuck Kopmann
Bob Pfeiffer	Keith Strickland
Chet Hokanson	Ralph vonStempa
Gene Burwell	

# TELLICO VILLAGE WOODWORKERS CLUB

## Change Record and Instructions

<u>Change #</u>	<u>Description of Change</u>	<u>Date of Change</u>
Rev: 1.0	Book format revision with new appendices (replaces entire contents; put tabs at sections & appendices)	08/08/2008
Ch: 1.1	Update to Tellico Village Woodworkers List (replaces entire contents of Tellico Village Woodworkers List)	10/10/2008
Ch: 1.2	Update to Tellico Village Woodworkers List (replaces entire contents of Tellico Village Woodworkers List)	01/10/2009
Ch: 1.3	Update to Tellico Village Woodworkers List (replaces entire contents of Tellico Village Woodworkers List)	04/10/2009
Ch: 1.4	Update to Tellico Village Woodworkers List (replaces entire contents of Tellico Village Woodworkers List)	07/01/2009
Ch: 1.5	Update to Tellico Village Woodworkers List (replaces entire contents of Tellico Village Woodworkers List)	09/21/2009
Ch: 1.6	Update to TVW Resources Book Appendices (replaces entire contents of TVW Resources Book Appendices)	10/30/2009
Ch: 1.7	Update to TVW Resources Book Appendices (replaces entire contents - new links added and <u>all made active</u> )	01/01/2010
Ch: 1.8	Update Sections 1 & 2 - Club & Source Info (replaces entire contents of sections & <u>deletes membership list</u> )	07/20/2010

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# TELLICO VILLAGE WOODWORKERS CLUB

## Section 1

### Club Information:

Tellico Village  
Woodworkers Club  
By-Laws

Tellico Village  
Woodworkers Club  
2009 Officers

Tellico Village  
Woodworkers Club  
Members List

Tellico Village  
Woodworkers Club  
Guidelines for Tool Sales

# **TELLICO VILLAGE WOODWORKERS CLUB**

## **By-Laws**

(Amendment 2, January 5, 2006)

### **ARTICLE I - Name**

The name of this organization shall be “Tellico Village Woodworkers Club” (TVWC).

### **ARTICLE II - Purpose**

The purpose of this not for profit organization is to promote further knowledge and expertise of the woodworking craft through learning and sharing experience with each other.

### **ARTICLE III - Membership**

Individuals who have an interest in the woodworking craft and reside in Tellico Village and the surrounding community are eligible to join the Tellico Village Woodworkers. The term of membership shall be as long as dues are kept current.

### **ARTICLE IV - Dues**

The amount of dues per year shall be established by the Board. Dues are payable upon joining and are renewable thereafter in April of each succeeding year.

### **ARTICLE V - Board of Directors**

The Board of Directors shall be comprised of the elected club officers: President, Vice-President, Secretary, and Treasurer plus the most recent Past President. The Board will meet on a regular basis. A quorum of three (3) of the five (5) members will be necessary to execute votes by the board. The elected club officers shall serve for a term of one year and perform the duties usually required of such officers including those as noted below. The By-Laws will serve as an outline to guide the officers.

The terms of elected officers shall coincide with the club year, from the April general meeting election of officers through the following April general meeting. The elected officers may be re-elected to their position or any other elected position in the manner as noted under “Club Officer Election”. The Committee Chairmen shall be appointed by the President with concurrence by the seated Board of Directors.

### **Elected Club Office Duties:**

The **President** shall preside at all board and regular meetings; have the authority to sign checks: and oversee the appointment of the nominating committee by the Board.

The **Vice-President** shall act for the President if absent and assist the President, as necessary, in all club activities.

The **Secretary** shall take minutes of all Board business meetings, keep necessary records, and maintain the membership record and applications.

The **Treasurer** shall receive and deposit dues and other income, have the authority to sign checks, pay bills, keep records accordingly and report on finances to the Board and membership.

### **Appointed Committee Chairmen Duties:**

The **Program Chairman** shall arrange or select a club member to arrange for programs and events during the year and follow through on details pertaining to each program.

The **Newsletter Chairman** shall be responsible to publish a monthly club newsletter regarding all club activities.

### **Club Officer Election :**

In February the Board shall select a nominating committee who will present a slate of officers for election at the April General meeting. At this time other nominations for any office may be made from the floor. The vote shall then proceed by voice or hand vote, or by secret ballot. Candidates receiving a majority of the votes shall be declared elected.

The new officers will assume their duties at the April Board of Directors meeting. If a vacancy occurs during an officer's term, the Board may elect a replacement.

### **ARTICLE VI - Committees**

Additional committees shall be formed as deemed necessary.

### **ARTICLE VII - Club Meetings**

Meetings shall be held at a time and place as designated by the Board. A quorum shall be 20% of the active membership.

### **ARTICLE VIII - Amendment of By-Laws**

These By-Laws can be amended at any regular meeting of the Woodworkers Club by a two-thirds vote of the active membership present, provided that previous notice of the amendment shall have been given 30 days in advance.

### **ARTICLE IX - Disbanding the Club**

In the event of the disbanding of the Club, any and all remaining funds may be donated to a non-profit organization to be named by the members at such time.

### **ARTICLE X - Liability**

The Tellico Village Woodworkers Club, its Officers and Members shall not be held liable for any injury to participants at club functions or activities. Members assume full responsibility for their own personal risk of injury to person or property by membership in the Tellico Village Woodworkers.

# TELLICO VILLAGE WOODWORKERS CLUB

## Officers and Committee Chairpersons

July 2010

### OFFICERS:

President - Bill McKeel (408-9379) [bmckeel@bellsouth.net](mailto:bmckeel@bellsouth.net)

Vice-President - Dick Hoffmann (458-0455) [rbhoffmann@aol.com](mailto:rbhoffmann@aol.com)

Secretary/PR Director - Paul Hilchey (458-9025)  
[TVWoodworkers@Gmail.Com](mailto:TVWoodworkers@Gmail.Com)

Treasurer - Ken Mack (458-6431) [ken.mack@charter.net](mailto:ken.mack@charter.net)

Past President - Jim Mattavi (408-9653) [jmemattavi@charter.net](mailto:jmemattavi@charter.net)

### COMMITTEE CHAIRPERSONS:

Historian - Dave Breen (408-0778) [dmbreen@charter.net](mailto:dmbreen@charter.net)

Newsletter - Rick Mannarino (657-9482) [mannarino1380@charter.net](mailto:mannarino1380@charter.net)  
Nancy Kessler (899-3838) [smallpaws@att.net](mailto:smallpaws@att.net)

Programs - Charlie Anderson (408-0318) [chazjoan@bellsouth.net](mailto:chazjoan@bellsouth.net)  
Ron Clayton (458-2342) [claytonrl@aol.com](mailto:claytonrl@aol.com)

Skills Development - Ron Clayton (458-2342) [claytonrl@aol.com](mailto:claytonrl@aol.com)

Toys for Tots - Chuck Hitch (408-2531) [chitch6756@aol.com](mailto:chitch6756@aol.com)

Harry Westcott (408-1391) [htsl@chartertn.net](mailto:htsl@chartertn.net)

NOTE THAT THE MEMBERSHIP LIST IS NO LONGER A PART OF THIS DOCUMENT  
(change numbers to this document & the membership list no longer track)

# Guidelines for Woodworkers Tool Sales

Tool sales for the purposes of clearing up estates, preparation for moving, etc. are frequent events for the Tellico Village Woodworkers Club (TVWC). In the interest of having these events run as smoothly as possible and providing the fairest environment for both the seller and woodworkers, the guidelines listed below should be followed.

Two types of tool sales are defined. The first type is an **official club event** where the club is approached through a club officer and agrees to hold the event. The second type is a **private event** where the individuals who are friends of the seller hold the event but the event is not sanctioned by the club, even though TVWC members may be invited as a group. The guidelines below apply to sanctioned club events only, although private sellers may find them useful for managing a private sale. The type of event should be included in the sale notification information sent to TVWC members.

A Sale Committee of knowledgeable, volunteer, TVWC members will be formed to price the products and manage the sale.

The Sale Committee should advise the seller of the following guidelines:

Tools for family members, friends, or to be retained by the seller should be marked and set aside prior to preparation and pricing for the sale. Sale Committee members may assist with this process at their option.

B. Once the pricing and sale preparation begins, the seller is not to sell tools (other than those previously set aside) to any individual until after the official TVWC sale is complete.

3. The Sale Committee shall price the tools with the twin goals of providing the best return for the seller along with selling all of the items.

High value items (over \$75.00 suggested price) should be sold with a silent auction process to ensure the best return for the seller along with an equal opportunity for all TVWC members to bid on the items. Bids below the suggested value can be accepted or rejected by the seller.

At the option of the sale committee, items below \$75.00 in estimated value may also be sold by silent auction in order to obtain a higher return for the seller or give more club members an option to purchase an item.

4. Mid value items should be priced individually.

Low value items can be individually priced or bundled into 'value bundles' as deemed appropriate by the committee.

5. No sale of items is to be done prior to stated times.
6. TVWC members shall be notified of the sale starting time and date and the closing time of the silent auctions.

Both the starting time of the sale and the closing time of the silent auction should be strictly adhered to.

**Other than as noted in paragraph 2. A. above ,  
no items may be set aside prior to the starting  
time of the sale.**

7. The Sale Committee shall assign one or two members to be responsible for the collection and accounting of funds.

11/21/2008

# **TELLICO VILLAGE WOODWORKERS CLUB**

## **Wood Cutting & Sale Policy**

**DRAFT 6-10-2010**

The Tellico Village Woodworker's Club periodically obtains logs suitable for cutting into lumber. Such lumber will be made available to all Club members to purchase per the following policies.

### **Cost of Lumber to Club Members**

The Club Treasure will set the cost of lumber on a per board foot basis. That cost must cover all costs to the Club: obtaining the logs, transporting the logs to the POA maintenance yard, cutting the logs into lumber, treating the lumber for powder post beetles, and any other cost associated with cutting or air drying the lumber. Additionally the Treasure will adjust the cost up to allow for expected waste, using a 'net percentage' approved by the Club's Board.

Quarter sawn wood, cherry or walnut will be priced at a premium to other woods based on the attached table (A).

Non-premium wood woods will be priced to cover the Club's cost plus generate some revenue for the Club (Table A).

In all cases, the Club will only undertake cutting logs into lumber where the resulting lumber can be sold to Club members at a significant discount to retail.

### **Communication**

All wood sales and wood cuttings will be announced approximately one month in advance of the sales. The sale/cutting date and time will be announced at the monthly meeting prior to the event date as well as in the month's prior newsletter. Additionally the Club Secretary will email all Club members with the sale/cutting announcement multiple times prior to the event date.

## **Wood Cutting**

The Club may acquire logs through donation, purchase or barter, provided the cost of the resulting lumber meets 1.4 above.

Where a log has been donated to the Club with the understanding that the person donating the log will have rights to a percentage of the resulting lumber, the following policies apply:

The donating person will have his/her lumber cut after the entire Club's lumber has been cut.

The donating person will be responsible for covering the cutting costs unless other arrangements have made with the Club.

Such lumber must be taken off site by the donating person and will not be stacked with the Club's lumber.

For Club members that donate their time to assist in tasks associated with lumber cutting (transporting, prepping, stacking, restacking, etc.), they will earn the right to purchase lumber at a Board approved discount. At each cutting or associated task with the cutting, Club members must sign-in. All Club members with their names on the sign-in sheet will be eligible to receive a discount at all wood sale within 12 rolling months from the date of that cutting. If there is no wood sale within 12 months, the discount will apply to the first wood sale to occur after the discount was earned. The discount list will be wiped clean after 12 rolling months where there as been at least one wood sale or upon the first wood sale after the 12 rolling months expires. To earn future discounts, Club members must re-earn the discount right by participating in future cuttings.

## **Wood Sales**

### **Non-premium wood sales**

Where there is non-premium lumber to be sold, the sales process will be as follows:

As the stack of boards is exposed, a representative designated by the Board will determine if any board in the exposed layer is not appropriate for sale. Such boards will be removed from the layers before any sale is made.

Each Club member present will be allowed to take one board from the currently exposed layer and subsequent layers until every Club member wanting a board has selected one. This process is repeated until there are no more boards or until no one wants an additional board.

For boards removed as “not appropriate for sale” the Board’s Representative will use the above 4.1.3 process to sell the boards at the reduced rate per board foot shown in table C.

Members will pay the Club Secretary based on the board feet of lumber the member selected and using the rate tables less any discount.

Members must take the purchased lumber with them at the completion of the sale.

Premium woods (Quarter sawn wood, cherry, walnut)

Where there is premium wood to be sold, the process will be as follows for each type of wood:

A lottery system will be used with all present wishing to purchase the type of premium wood to be sold, drawing a number

As the stack of boards is exposed, a representative designated by the Board will determine if any board in the exposed layer is not appropriate for sale. Such boards will be removed from the layer before any sale is made

The person drawing number 1 has first choice of board and must select one board from the exposed layer. Each person takes a turn in choosing a board according to his number. If number of boards exceeds largest lottery number, lottery loop is repeated until all boards are sold or no one wants any more boards.

For boards removed as “not appropriate for sale” the Board’s Representative will use the same lottery numbers and the same process above in 4.2.4 to sell the boards at the reduced rate per board foot shown in table C.

Members will pay the Club Secretary based on the board feet of lumber the member selected and using the rate in tables less any discount.

Members must take the purchased lumber with them at the completion of the sale.

## **Special Considerations**

For active Club members who are not physically able to participate in wood cutting activities, the Club President has the right to grant special dispensation and grant such members the right to a discount.

No special arrangement will be made for Club members who want to purchase consecutive boards from the stack. However, this can be accomplished if the Club member works with others so that they pick for the Club member and/or trade picks with him/her.

The Club representative for the cutting will determine how each log is to be cut and no special request by members (such as cutting thicker boards for his or her special project) will be allowed.

**TABLE A**  
**Wood Rate Table (per board foot)**

<b>Wood</b>	<b>Rate (pbf)</b>
Non-Premium Wood	\$1.00
Quarter Sawn Wood	\$1.50
Cherry	\$1.50
Walnut	\$1.50

**TABLE B**  
**Discount rate for Club Members that participate in Wood Cutting Activities**

Discount Rate = \$0.25 per board foot
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**TABLE C**  
**Reduced Rate for “not appropriate for sale” Boards**

<p style="text-align: center;">% Reduction = 60%</p> <p>i.e. reduced sale price = Table A rate x % reduction - discount</p>
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# TELLICO VILLAGE WOODWORKERS CLUB

## Section 2

### SOURCE INFORMATION: INTERNET LINKS

#### Antique Tools

<http://www.woodcentral.com/links/oldtools.shtml>

#### Books, Magazines and Publications

<http://www.woodcentral.com/links/publications.shtml>

#### Carving Sites and Suppliers

<http://www.woodcentral.com/links/carving.shtml>

#### Craftsmen and Personal Web Pages

<http://www.woodcentral.com/links/craftsmen.shtml>

#### Finishing and Finishing Supplies

<http://www.woodcentral.com/links/finishing.shtml>

#### Forestry and Lumber

<http://www.woodcentral.com/links/forestry.shtml>

#### Forums and Message Boards

<http://www.woodcentral.com/links/forums.shtml>

#### Furniture and Cabinetry

<http://www.woodcentral.com/links/furniture.shtml>

#### Furniture: Periods / Styles

<http://www.woodcentral.com/links/periodfurn.shtml>

## **SOURCE INFORMATION:** **INTERNET LINKS (cont.)**

Galleries (for ideas)

<http://www.woodcentral.com/links/galleries.shtml>

Hand Tools

<http://www.woodcentral.com/links/handtools.shtml>

Hardware and Accessories

<http://www.woodcentral.com/links/hardware.shtml>

Jigs and Fixtures

<http://www.woodcentral.com/links/jigs.shtml>

Major Mail-Order Catalogs

<http://www.woodcentral.com/links/mailorder.shtml>

Miscellaneous

<http://www.woodcentral.com/links/misc.shtml>

Plans (Free and Paid)

<http://www.woodcentral.com/links/plans.shtml>

Power Tools and Machinery Manufacturers

<http://www.woodcentral.com/links/powertools.shtml>

Project Supplies

<http://www.woodcentral.com/links/supplies.shtml>

Schools and Classes

<http://www.woodcentral.com/links/schools.shtml>

**SOURCE INFORMATION:**  
**INTERNET LINKS (cont.)**

Software and Computer-Assisted Drawing (CAD)  
<http://www.woodcentral.com/links/software.shtml>

Tooling, Bits and Cutters  
<http://www.woodcentral.com/links/tooling.shtml>

Wood Turning  
<http://www.woodcentral.com/links/turning.shtml>

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WoodCentral.Com Articles & Reviews  
<http://www.woodcentral.com/cgi-bin/articles.pl>

WoodCentral.Com Book Store  
<http://www.woodworkersbookshop.com/?client=wc&a=wc>

WoodCentral.Com Chat Room  
<http://www.woodcentral.com/chatroom.htm>

WoodCentral.Com Message Board  
<http://www.woodcentral.com/forums/>

WoodCentral.Com Mug Shots  
<http://www.woodcentral.com/newforum/wcusr1/mugs2.shtml>

# TELLICO VILLAGE WOODWORKING CLUB

## Section 3

### Tellico Village Woodworkers Club

### Newsletters You Want to Save

## **APPENDIX U**

University and United States Government Documents

## **APPENDIX V**

Various Articles from “All About Varnishes” to  
“Wood Finishing Secrets”

## **APPENDIX W**

Woodworking 'On-Line Extras' from Several  
Woodworking Magazines

## **APPENDIX X**

Exceptional Articles from Highland Woodworking  
and Highland Hardware

## **APPENDIX Y**

Questions and Answers from “Avoiding Damage ...”  
to “When Biscuit Joints Go Bad”

## **APPENDIX Z**

Charts, Formulas, Guides, Tables and Miscellaneous  
Proportioning and Design Criteria for Woodworking

# APPENDIX U

## University and United States Government Documents

Arizona Department of Education, Instructional Resource List,  
Woodworking, July 2004, # CIP NO.48.0700

University of Kentucky, Cooperative Extension Service,  
Wood-Destroying Organisms & Wood Preservatives,  
November 1997, # FOR-54

University of Kentucky, Cooperative Extension Service,  
Drying Wood, December 1997, # FOR-55

University of Tennessee, Agricultural Extension Service,  
Wood Identification for Hardwood and Softwood Species  
Native to Tennessee, February 2002, # PB-1692

## USDA Forest Service FPL General Technical Reports

[HIGHLY RECOMMENDED READING - REFERENCE RESOURCES - GOVERNMENT TECHNICAL REPORTS (GTR)]

USDA Forest Service FPL General Technical Report,  
Air Drying of Lumber, October 1999, # FPL-GTR-117

USDA Forest Service FPL General Technical Report,  
Drying Hardwood Lumber, September 2002, # FPL-GTR-118

USDA Forest Service FPL General Technical Report,  
Hardwoods of North America, September 1995, # FPL-GTR-83

USDA Forest Service FPL General Technical Report,  
Properties of Imported Tropical Woods, August 1969, # FPL-GTR-42

USDA Forest Service FPL General Technical Report,  
Softwoods of North America, September 1997, # FPL-GTR-102

USDA Forest Service FPL General Technical Report,  
South American Timbers - The Characteristics, Properties  
and Uses of 190 Species, September 1979, (no GTR #)

USDA Forest Service FPL General Technical Report,  
Tropical Timbers of the World, April 1980, (no GTR #)

USDA Forest Service FPL General Technical Report,  
Wood Handbook - Wood as an Engineering Material,  
March 1999, # FPL-GTR-113

For PDF access to these and other exceptional articles,  
please contact the TVW Club Secretary

# APPENDIX V

## Various Articles from “All About Varnishes” to “Wood Finishing Secrets”

All About Varnishes by William Duckworth

The American Chestnut Tree by David Mather

Bare Wood Turning and Finishing by Russ Fairfield

Finishing Secrets and Frequently Asked Questions by Russ Fairfield

Friction Polishing on the Lathe by Russ Fairfield

How to Finish a Floor with Pure Tung Oil from The Real Milk Paint Co.

Oil Finishing Wood by Al Hudson (as presented to the TVW Club)

Refinishing an Outdoor Teak Table by Chris Priechenfried

Sanding Savvy and Five (5) Rules of Sanding by Russ Fairfield

Shellac and a “French” Polish by Russ Fairfield

Tung Oil Finish Formula from The Real Milk Paint Co.

Tung Oil Finishing from RefinishFurniture.Com

Tung Oil Finishing Secrets by Russ Fairfield

Tung Oil History and Use from Master Garden Products

Tung Oil Information from Sutherland Welles Ltd.

Using Wipe-On Varnishes and Oil Finishes from WoodCentral.Com

Wood Finishing Secrets by Russ Fairfield

For Web access to these particular articles, please go to:

<http://www.woodcentral.com/>

For PDF access to these and other exceptional articles,  
please contact the TVW Club Secretary

# APPENDIX W

## Woodworking “On-Line Extras” from Several Woodworking Magazines

[The Bark-Side / Pith-Side Debate](#) from The Finish Line On-Line

[Fold-Away Extension Tables](#) from Wood Smith Magazine # 173 On-Line

[The French Cleat](#) from BenchMark20M.Com Plans On-Line

[Gluing Box Joints](#) from Shop Notes Magazine # 98 On-Line

[Miter Saw Accessories](#) from Shop Notes Magazine # 92 On-Line

[Miter Saw Fence Risers](#) from Shop Notes Magazine # 98 On-Line

[Shop Notes Panel Cutting Sled](#) from Dale Austin University On-Line

[Portable Miter Saw Station](#) from Wood Smith Magazine # 172 On-Line

[Building a Simple Plunge Router Mortising Jig](#) from Shop Notes # 90 On-Line

[Installing a Router Plate](#) from Shop Notes Magazine # 85 On-Line

For PDF access to these and other exceptional articles,  
please contact the TVW Club Secretary

# APPENDIX X

## Exceptional Articles from Highland Woodworking and Highland Hardware

Animal Glues - Ancient Technology Joins Modern Woodworking

Another Tague Frid Solution

Arti Water-Soluble Dyes

Clean Machine - Bandsaw Dust Control that Works

Bandsaw Puzzle Cubes

A Beginner's Guide to Spray Finishing

Building a Sliding Table for your Tablesaw

Care and Sharpening of Router Bits

Coiling Bandsaw Blades

The Devil's in the Dust - Sanding with a Vacuum Cleaner

Finishing Without Flare (Fire)

A Guide to Sharpening Chisels and Plane Irons

The Infinite Oval - Router Jig for Ovals and Circles

Installing Router Bits

A Knock-Down Spray Booth for the Small Shop

Leading You On - Feed Direction - the Key to Resawing

Life After Sandpaper - Guide to Sharpening Using Sandpaper

Making It Plane - How to Flatten a Workbench with a Router

Modifying Clifton Spoon (Drilling) Bits

Mounting Quick-Release Vices - (Groz and Anant)

(continued on next page)

# APPENDIX X

## Exceptional Articles from Highland Woodworking and Highland Hardware

(continued)

Rosewood Plane Handles - Fit, Finish, Installation and Use

Router and Drill Dowel Making Jig

Routers Go Left - The Right Way to Do It

Sharpening # 80 Cabinet Scrapers - Non-Card Scrapers

Sharpening Forstner Bits - Conventional and Carbide-Tipped

A Shop-Built Tablesaw Tenon Jig

Slicing Wood - Practical Guide to Successful Resawing

Small Shop Dust Collection Simplified

The Stationary Biscuit Joiner - Simple Jig for Productive Precision

Tage Frid's Mortising Jig

Tuning Metal Bench Planes for the Rest of Us

Turn a Scratch Awl - Plan and Directions

Turn a Wood-Handled 4-in-1 Screwdriver

Understanding (Thickness Planer) Snipe

Waterstone Sharpening - Care and Use of Japanese Waterstones

Wax Eloquent - Make Your Own Wax!

Winding Sticks, Straightedges and Bar Gauges

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<http://www.highlandwoodworking.com/>

# APPENDIX Y

## Questions and Answers from “Avoiding Damage ...” to “When Biscuit Joints Go Bad”

Avoiding Damage to Table-Mounted Routers

Big Bits, Small Bases - How to Use a Bit Bigger Than the Base Opening

Black Stains on Wood - Directions for Using Oxalic Acid

Changing Speeds - Choosing Router RPM

Clamping Up - How Tight and Uniform Pressure Distribution

Coplanar Bandsaw Wheels - Bandsaws Prefer Them

Cutting vs. Scraping - What is the Difference?

Feather Boards - Springy Fingers, eh?

Fish-Eye (Nasty Little Pea-Sized Craters) Eliminator

Fitting a Router Mounting Plate in a Router Table

Fitting Clifton Plane Irons in Bailey Planes

Hand Rubbed Finish - What Is It?

Hollow Grinding - Necessity or Relic?

Installing Tablesaw Blades - What Is Good and Tight?

The Long and Short of It - Bandsaw Blade Length

Measuring Turning Tools - The Brits and the North Americans

Miter Guides for Router Tables - Using a Follow Block Instead

Mixing Shellac - What Cut, What Shelf Life?

Not Ready for Prime Time - The Problem with New Tools!

Perfectly Flat Planes - Plane Soles Don't have to be Flat!

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# APPENDIX Y

## Questions and Answers from “Avoiding Damage ...” to “When Biscuit Joints Go Bad”

(continued)

Preserving Wood's Color - Enjoy Those First Moments!

Raising the Grain - Making All the Loose Fibers Stand Up!

Setting Jointer Knives - The Simplicity of a Mere Piece of Wood

Shaker Felt Filter Bags for Dust Collectors - Shake to Knock Loose the Cake

Shop Vac(uum)s vs. Dust Collectors - Size of the Hose vs. Speed of the Stream

Spraying Latex with HVLP - Turbine System vs. Conversion Gun

Spraying Orange Peel - What's Wrong with This Stuff?

Tablesaw Cut-Off Stop Blocks - Without the Fence?

Taking a Flutter - Bandsaw Blade Vibration (and Low-Tension Blades)

Tablesaw Dust Control - In Your Face! Or Out of Alignment?

Taming Wild Veneers - How to Dampen the Curl Out of Veneers

Using Router Collet Adapters - Know What You Are Doing

Water Over Oil - Using Hydrocote on Stains - Coat Before Cured!

When Biscuit Joints Go Bad - Try Dry Biscuits When Joining Thin Stock

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please contact the TVW Club Secretary

# APPENDIX Z

## Charts, Formulas, Guides, Tables and Miscellaneous Proportioning and Design Criteria for Woodworking

Blade Selection Chart - Bandsaw Width, Wood Thickness and Radius of Cut

Conversion Table - Inches in Fractions to Decimal Inches to Millimeters

Dimensional Changes in Wood - Expressed in Decimal Inches for a 12 Inch Panel

Drill Bit Speed Chart - Softwood, Hardwood, Acrylic, Brass, Aluminum and Steel

Lumber Dimension Chart - Nominal, Actual, Terminology & Board Foot Calculator

Millimeter to Fraction to Inch Chart - (the reverse of the conversion table above)

Miscellaneous Proportioning and Design Criteria for Woodworking Projects

Standard Furniture Dimension Table - Height, Width and Length in Inches

Table for Converting Linear Feet to Board Feet - Using Size and Length of Board

Wood Hardness Chart - Hardness Numbers for 176 Species in Alphabetical Order

Wood Screw Pilot Hole Guide - Screw Gauge, Shank Hole and Pilot Holes for Both Hardwoods and Softwoods + (plus Notes on How to Do It Better)

Wood Screw Sizing Chart - Screw Gauge, Shank Hole, Tapered and Straight Bit Holes for Both Hardwoods and Softwoods + (plus Countersink Size)

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