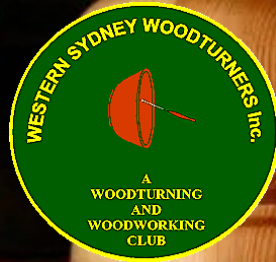


WestTurn News

The official organ of Western Sydney Woodturners Inc.

Issue: 250



March: 2022



Western Sydney Woodturners Inc

Twin Gums Retreat, Corner Northcott Road and Diane Drive

PO Box 4008, Lalor Park NSW 2147

Web Site: www.westernsydneywoodturners.com

As I'm writing this the big wet continues. The first Bunnings BBQ is done and dusted and we enter March with several events to talk about. Incidentally, when we did the Bunnings BBQ last month we were told it was the first for 2022. Although takings were not as good as we expected something is better than nothing. The usual hard working volunteers were present, Dave Mathews, Bob Young, David Searle, Tony Taylor, Rohan McCardell (I hope I spelt that correctly), Ian Frith, Eddie Catford and yours truly. The next Bunnings BBQ is in about 6 weeks time and I am asking for more volunteers so those that give up their time to assist can get a break.

The first sales day and demonstration is going to be at Linnwood House on Sunday 13th of March, names on the notice board. The next day is The Koi Society Annual Show for 2022 and that will be held on Sunday 29th May 2022. Names on the notice board please.

Work still continues on projects around the club but the weather has taken a toll. It's annoying to have to cancel what has been planned for weeks, and I'm talking about the visit to our storeroom in the park, but as soon as the weather improves we'll be there to check what's what in the way of wood and benchtops.

Recently, a member, and I have asked that members stay away from the shed at the back, left a used curtain rail, about 2mtrs long and the top off an old coffee table. If you are reading this please come forward and explain why you didn't ask for permission to dump your unwanted items in our shed. After all John is doing his best to tidy and organise the area and you have shown no regard for your fellow members efforts. Common courtesy says that you should have asked if we need your unwanted items before taking the key and very quietly, without letting anyone know, dumping these items in the shed.

All members are invited to attend the luncheon which will be held on Sunday 20th of this month at 12 midday, please refer to the notice on page 6. Cost is \$5.00 per person and if you wish to bring along your partner, please feel free to do so. This will be the first luncheon get together to be held this year and more will follow. Please support your club and fellow members by attending. We still have two items for a silent auction and they are a disc sander and a drop saw stand, if you are interested check the notice board.

Until next month I trust that you all will stay healthy and only good things come your way.

SAFETY MATTERS

A REMINDER ABOUT WORKSHOP SAFETY

We must all keep in mind the importance of WORKSHOP SAFETY. Please THINK and ACT responsibly at all times. It is up to all of us to fulfill our commitment by wearing at all times;

- ◇ Dust masks
- ◇ Protective glasses
- ◇ Suitable clothing
- ◇ Footwear
- ◇ Ear protection

It does not hurt to discuss safety with other members if they are not doing the right thing.

ARTICLES FOR NEWSLETTER

Could I please ask those members who attend our demonstrations, maxi-days etc; if you could take some photographs and a brief description of the event so these can be published in the newsletter I am sure all members would be interested in reading about the events of the day. Thank you.....Editor.



CUT OFF DATE FOR ARTICLES

Please note the cut off date for articles to be included in the Newsletter is the last day of the month. All members are welcome to submit articles for inclusion.

Please send them to the editor;

Email address: editorwesturn@outlook.com

Club Committee

President: Les Coombes
(0408760131)

Vice Presidents: Shane Catford and Paul Collins

Secretary: Jen Coombes
secretaryswt@outlook.com

Treasurer: Eddie Catford

Grants Officer: Sandra Ongley
sandraongley21@gmail.com

Catering Officer: Ian Frith

Librarian: Rod Brown

Editor: Robert Ryan
augoodtime@hotmail.com

Assistant Editor: Les Coombes
editorwesturn@outlook.com

Webmaster: Lindsay McEwan
lcmcewan@optusnet.com.au

Training Co-Ordinator: Greg Sheath
Trainers: Graham Dawes (JP), Rod Brown, Ron Devine, Greg Sheath, Rob Stewart, Bob Taylor & Bob Young.

Breed Co-Ordinator: Les Coombes

Shop Managers:
Eddie Catford and Les Coombes

Stores, Equipment & Maintenance:
Manny Farrugia, Dave Matthews, Graham Dawes (JP), Ron Devine, John Connaughton, Bob Young & Glenn Freeman.

Welfare Officer: Alan Eipper
aeipper@bigpond.net.au

If you have any suggestions or information concerning the club please contact any of the above committee members.

Club Hours

Mon-Thurs: 8:30am – 4pm....\$5

Friday Nights: 5pm – 9pm....\$3

Saturday Turning:

Ladies Day – 2nd Saturday...\$5

Contact: Anna Dawes –

9638 6995

tandawes@optusnet.com.au

3rd Saturday of Month

8.30am – 4.00pm....\$5

Contact: Les Coombes –

0404 001 562

Maxi Day – 3rd Sunday

11:00am—2:00pm....\$6

(Lunch included)

PLEASE NOTE:

Maxi Days are cancelled at the present time due to Covid

Club Meetings

Second Tuesday of the month 7pm

Shop items

- Ozzie Grit
- Friction Polish
- Sanding Sealer
- Sandpaper
- Club Shirts
- Dust Jackets
- Club Badges
- Pen Kits
- Pen Blanks – Acrylics
- Lazy Susan Bearings
- Cheese Knives
- Salt Mills
- Pepper Mills

Many more items also available



A very big thank you to Michelle Rowland MP, the Member for Greenway, for her continued support which includes the printing of this newsletter.



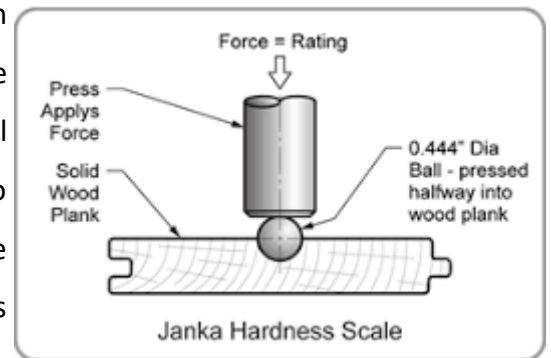
How Hard is that Timber?

Since commencing my 'career' as a wood turner, people have often asked me, and I have asked myself: "What wood is that? How hard is it? Will it be hard to turn? Etc." I'm sure that you have all asked yourselves the same question at different times.

While I'm still researching how to identify timbers, the bigger issue for me is the hardness of the wood itself so that when I acquire a piece of timber, I have some idea of what it may be like to turn it into something of beauty.

The timber flooring industry uses the **Janka Rating Scale** also known as the **Janka Hardness Test** to assess the hardness and durability of timber for flooring. It is a guide to the relative hardness and durability of timber and can be applied to other timber applications.

The Janka Hardness Test was created by Austrian-born American researcher Gabriel Janka (1864–1932). It measures the force required to embed an 11.28-millimeter-diameter (7/16 in) steel ball halfway into a sample of wood (the diameter was chosen to produce a circle with an area of 100 square millimetres [one square centimetre]). It is similar to the Brinell Hardness Measurement Test for metals.



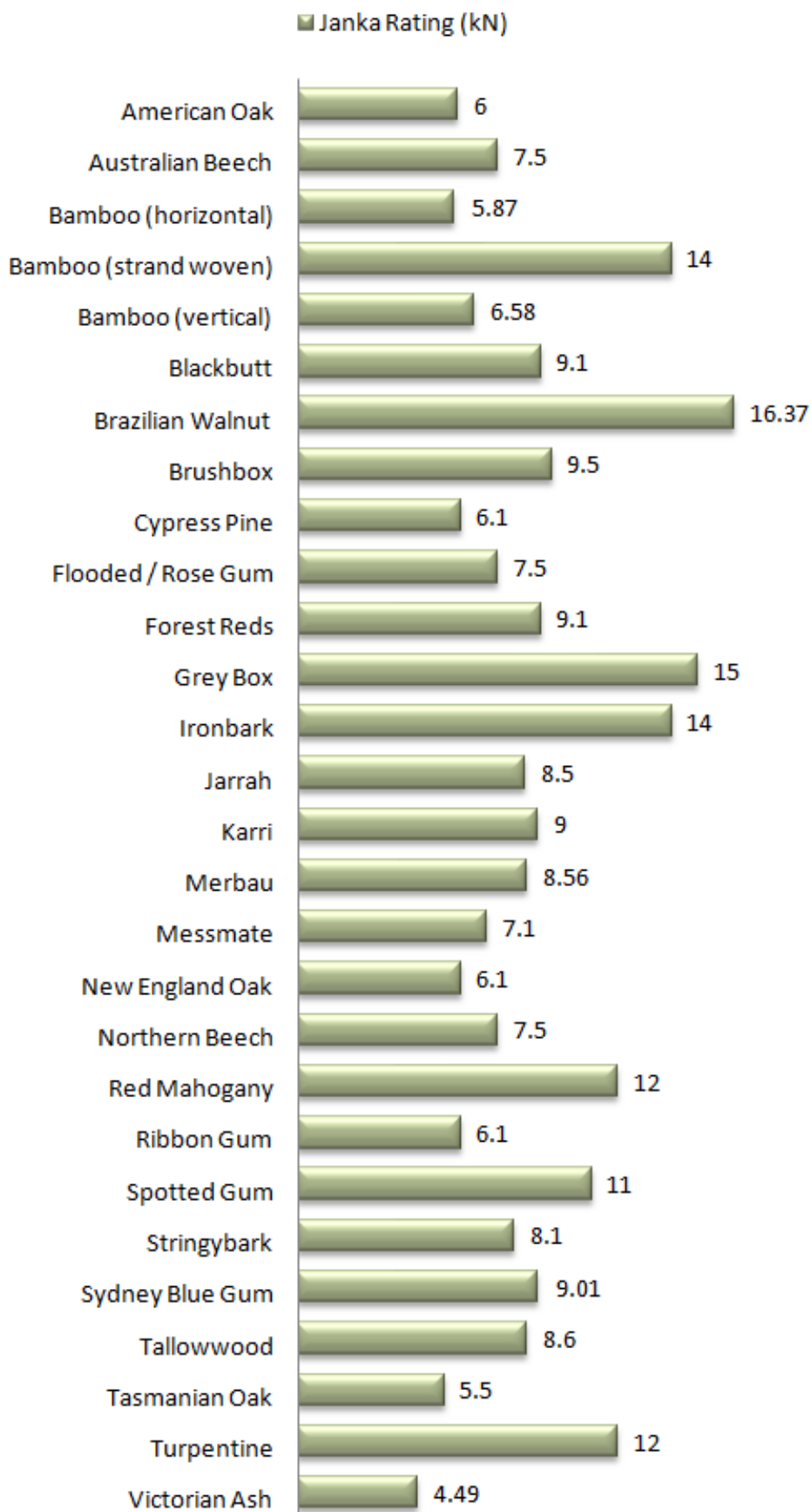
There have been many improvements to the test, primarily to improve accuracy and standardisation. They include measures for side hardness (90 degrees to the grain) and sub-categories for Radial and Tangential Hardness as well as End Hardness for end grain.

All of these results measure force but the units used to describe the amount of force varies around the world from pounds-force (lbf) in the USA, Kilograms-force (kgf) in Sweden and in Australia, it is Newtons (N) or Kilonewtons (KN). It is important to note that all measures are averages of the testing of at least two pieces of each type of timber. Care should be taken when comparing charts using different scales.

Of course there are many other measures applicable to pieces of wood including elasticity, bendability, compression and expansion.

The chart on the next page lists the Janka rating for the most common Australian timbers.

Janka Rating (kN)



Janka Ratings

The higher the number, the harder the wood.

Ratings between

6 and 8

denote

medium hardness

and

ratings above 8

are

hardwood

Vicmarc Woodturning Chucks



When you look for your next chuck, have a look at the chuck with the best reviews, machined and hand assembled from K1045 steel in the Vicmarc factory to exacting standards. The chucks are machined to exacting tolerances and fit better than your gloves.

If you want variety, Vicmarc has variety: three sizes of dovetail chucks and three different versions to go from basic to extravagant off-centre and off Z-axis turning. Let your imagination run wild. Last but not least, we have a pen blank chuck so you can precisely drill your pen and razor blanks or other similar blanks right down the centre.

AN INVITATION TO ALL MEMBERS

Mark in your diaries the following date ... Sunday 20/03/2022

WHY ... To honour and celebrate with Anna Dawes and Graham Dawes, who both have been members of the club for in excess of 25 years.

A BBQ lunch will be provided at a cost of \$5.00 per person, tea, coffee or soft drink included.

Both Anna and Graham have been great ambassadors for the club, Graham being a very early member and Anna establishing the Ladies turning day.

Please come along by 12:00 o'clock and afterwards stay

For the presentation by the President.

PLEASE ASSIST TO KEEP YOUR CLUBHOUSE CLEAN

After all it's yours and your fellow members place to enjoy your hobby. Please sweep and vacuum around your station when finished and please assist by empty your shavings in the bins that are provided outside the back door. If you are not sure where they go ask the convenor. No-one gets paid for cleaning up after you. We are all volunteers doing, at times, a thankless job. Please don't add to our difficulties by leaving a mess for others to clean up!

TASMANIAN OAK

Tasmanian oak refers to the hardwood produced by three trees: *Eucalyptus Regnans*, *Eucalyptus Obliqua* or *Eucalyptus Delegatensis*, when it is sourced from the Australian state of Tasmania. Despite the common name 'oak', none of the species are in the genus *Quercus*.

The hardwood timber is light-coloured, ranging from straw to light reddish brown. It is used in construction, including panelling and flooring, for furniture, and also for reconstituted board and high quality paper.

When sourced from Victoria, the wood of *Eucalyptus Regnans* and *Eucalyptus Delegatensis* is called Victorian ash.

The species are also widely known by their common names. *Eucalyptus Obliqua* is known as stringybark or messmate, *Eucalyptus Regnans* is known as mountain ash, and the closely related *Eucalyptus Delegatensis* is known as alpine ash or woollybutt.

Cypress Pine

The wood of cypress-pines is light, soft and aromatic. It can be easily split and resists decay; cypress-pine is also [termite](#) resistant. It is used to make furniture, indoor and outdoor panelling, and fence posts. Cypress-pines are occasionally planted as ornamental trees, but their use is restricted by the high risks imposed by their very high flammability in bushfires.

Previously a plantation of *C. Intratropica* was established outside of Darwin for use in house construction. After Cyclone Tracey it was realised that the timber did not resist strong winds and the plantation was abandoned. The trees are now used for the production of a blue essential oil, rich in guaial and chamazulene (the blue compound). A number of therapeutic effects are attributed to the essential oil, including antimicrobial and anti-inflammatory effects.

Tools from Alan Phelps

Special thanks to George Manou and Graham Dawes for making tool boxes to house all of the lathe tools donated by Alan Phelps. In total 9 boxes were made to house his collection which will be used for training purposes





IT COMES ON WHEN YOU START YOUR CAR – IF NOT YOU TURN IT ON - BUT HAVE YOU EVER CONTEMPLATED THE HISTORY OF THE CAR RADIO

Seems like cars have always had radios, but they didn't. Here's the story:

One evening, in 1929, two young men named William Lear and Elmer Wavering drove their girlfriends to a lookout point high above the Mississippi River town of Quincy, Illinois, to watch the sunset.

It was a romantic night to be sure, but one of the women observed that it would be even nicer if they could listen to music in the car.

Lear and Wavering liked the idea. Both men had tinkered with radios (Lear served as a radio operator in the U.S. Navy during World War I) and it wasn't long before they were taking apart a home radio and trying to get it to work in a car. But it wasn't easy: automobiles have ignition switches, generators, spark plugs, and other electrical equipment that generate noisy static interference, making it nearly impossible to listen to the radio when the engine was running.

One by one, Lear and Wavering identified and eliminated each source of electrical interference. When they finally got their radio to work, they took it to a radio convention in Chicago. There they met Paul Galvin, owner of Galvin Manufacturing Corporation. He made a product called a "battery eliminator", a device that allowed battery-powered radios to run on household AC current. But as more homes were wired for electricity, more radio manufacturers made AC-powered radios. Galvin needed a new product to manufacture. When he met Lear and Wavering at the radio convention, he found it. He believed that mass-produced, affordable car radios had the potential to become a huge business.

Lear and Wavering set up shop in Galvin's factory, and when they perfected their first radio, they installed it in his Studebaker. Then Galvin went to a local banker to apply for a loan. Thinking it might sweeten the deal, he had his men install a radio in the banker's Packard. Good idea, but it didn't work. Half an hour after the installation, the banker's Packard caught on fire. (They didn't get the loan.)

Galvin didn't give up. He drove his Studebaker nearly 800 miles to Atlantic City to show off the radio at the 1930 Radio Manufacturers Association convention. Too broke to afford a booth, he parked the car outside the convention hall and cranked up the radio so that passing conventioners could hear it. That idea worked -- He got enough orders to put the radio into production.

WHAT'S IN A NAME? That first production model was called the 5T71.

Galvin decided he needed to come up with something a little catchier. In those days many companies in the phonograph and radio businesses used the suffix "ola" for their names - Radiola, Columbiola, and Victrola were three of the biggest. Galvin decided to do the same thing, and since his radio was intended for use in a motor vehicle, he decided to call it the Motorola.

But even with the name change, the radio still had problems. When Motorola went on sale in 1930, it cost about \$110 uninstalled, at a time when you could buy a brand-new car for \$650, and the country was sliding into the Great Depression. (By that measure, a radio for a new car would cost about \$3,000 today.)

In 1930, it took two men several days to put in a car radio as the dashboard had to be taken apart so that

the receiver and a single speaker could be installed, and the ceiling had to be cut open to install the antenna. These early radios ran on their own batteries, not on the car battery, so holes had to be cut into the floorboard to accommodate them. The installation manual had eight complete diagrams and 28 pages of instructions.

Selling complicated car radios that cost 20 percent of the price of a brand-new car wouldn't have been easy in the best of times, let alone during the Great Depression. Galvin lost money in 1930 and struggled for a couple of years after that. But things picked up in 1933 when Ford began offering Motorola's pre-installed at the factory. In 1934 they got another boost when Galvin struck a deal with B.F. Goodrich tire company to sell and install them in its chain of tire stores. By then the price of the radio, with installation included, had dropped to \$55. The Motorola car radio was off and running. (The name of the company would be officially changed from Galvin Manufacturing to "Motorola" in 1947.)

In the meantime, Galvin continued to develop new uses for car radios. In 1936, the same year that it introduced push-button tuning, it also introduced the Motorola Police Cruiser, a standard car radio that was factory pre-set to a single frequency to pick up police broadcasts.

In 1940 he developed the first handheld two-way radio-- The Handy-Talkie for the U. S. Army. A lot of the communications technologies that we take for granted today were born in Motorola labs in the years that followed World War II.

In 1947 they came out with the first television for under \$200. In 1956 the company introduced the world's first pager; in 1969 came the radio and television equipment that was used to televise Neil Armstrong's first steps on the Moon. In 1973 it invented the world's first handheld cellular phone. Today Motorola is one of the largest cell phone manufacturers in the world.

And it all started with the car radio.

WHATEVER HAPPENED TO the two men who installed the first radio in Paul Galvin's car? Elmer Wavering and William Lear, ended up taking very different paths in life. Wavering stayed with Motorola. In the 1950's he helped change the automobile experience again when he developed the first automotive alternator, replacing inefficient and unreliable generators. The invention led to such luxuries as power windows, power seats, and, eventually, air-conditioning. Lear also continued inventing. He holds more than 150 patents. Remember eight-track tape players? Lear invented that.

But what he's really famous for are his contributions to the field of aviation. He invented radio direction finders for planes, aided in the invention of the autopilot, designed the first fully automatic aircraft landing system, and in 1963 introduced his most famous invention of all, the Lear Jet, the world's first mass-produced, affordable business jet. (Not bad for a guy who dropped out of school after the eighth grade.)

and

It all started with a woman's suggestion!!

Quote of the Month: Money can't buy you happiness But it does bring you a more pleasant form of misery.

Author: Spike Milligan

Must Fly

Woodchip

HAPPY BIRTHDAY

Member Birthdays February			
Member #	Short Name	Surname	Member since
2860	Fiona	Deane	Mar - 11
557	Graham	Dawes	Dec—92
2254	Manny	Farrugia	Oct -0 4
	Mehmet	Colpan	Oct—14
3880	Steve	Green	Aug—20
	Tony	Simiana	Jun—10

Every woman's dream is that a man will take her in his arms, throw her into bed and clean the house while she sleeps.

Dirty Crude Jokes 21+ Dirty Crude Jokes 21+

Bunnings BBQ...Held Saturday 12-Feb-2022

By the time I arrived the BBQ was all set up and under way. The weather was overcast and for all intents and purposes it should have been a very good day for selling sausage sandwiches, however, that was **not** to be the case.

The morning shift had done a great job in keeping the supply up and at times it was evident that the expected rush was **not** going to happen.

After Bob, Rohan and Ian left, Les and myself took over only to experience the same slow sales for the rest of the day. A special thanks to Tony and Dave, the bread buttering duo and also to Dave Matthews who looks after the trailer, who stayed all day, a great effort by all and greatly appreciated.

At the end of the day the Bunnings representative who checked the clean up indicated they were interested in how our day went as it was their first BBQ after the last "Covid" shut down. It was slow this time and I feel we will get back on track when people start to see the BBQ's are back up and running.

While we coped it would be a great help and greatly appreciated if a few more members could just turn up and come along even for a short time just to give whoever is there a 1/4 or 1/2 hour break, as you know the revenue from these BBQ's go toward the operation of the club.

Eddie C.



We all know mirrors don't lie...

I'm just grateful that they don't laugh.

First training session of 2022



From left: Bob Young, Bernadette Hunter, Michael Hunter, Jeremiah Wiblen, Gregory Sheath, David Niven, Padriac Kennedy, Bob Taylor, Graham Dawes, Ron Devine and Rod Brown (kneeling).



Rod Brown at the lathe demonstrating the finer points of woodturning.

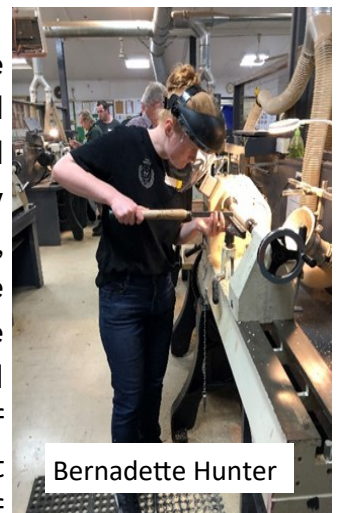
At left is Rod Brown, demonstrator and trainer. Rod has been an instructor for many years and has assisted many of us with techniques and ideas.

Rod also is an instructor for our Breed Program which has been running for many years and hopefully will start again Covid 19 permitting. Rod has a Tafe Certificate



Michael Hunter

in woodturning and has been on the training team for many years. Behind Rod is Graham Dawes, also Tafe trained, and he also has had many years training new members. Our other trainers, Ron Devine, Bob Taylor Greg Sheath, who is also the training co-ordinator, and Bob Young have all had many years as trainers and between them have an abundance of knowledge on techniques that can assist any and all of us to make that lump of wood into a finished masterpiece.



Bernadette Hunter

Some more fotos taken on the day. At left is Bob Taylor keeping a watchful eye on trainee, David Niven. Also, Padriac and Jeremiah are busily concentrating on the first lesson which is turning beads and coves and how to use a skew chisel correctly.



*I don't think of myself as a poor deprived
ghetto girl who made good.
I think of myself as somebody
who from an early age
knew I was responsible for myself,
and I had to make good.*

Oprah Winfred b...1954

Members Welfare Report

The welfare of members and their families is important to our club. Please let me know if you or someone you know is unwell, or worse still, no longer with us.

Let me know at my email address: aeipper@bigpond.net.au or

Text me on 0418640326

The following are members in need of your wellwishes

Alan Eipper

Tony Simiano

Ron Fathers and his wife

If anyone has been missed, be assured that the good wishes and sympathies of our club are with you and your family.

4. Safe Work Practices

Band Saws

- **In addition to the General Safety notes**
- Two persons must always be present when a Band Saw is being used.
- Make sure all guards are in place and properly adjusted.
- Adjust blade height to about 3MM above the top of the material being cut.
- Ensure that the blade is tracking correctly and runs freely in and against the upper and lower guide rollers. Ensure that the blade is under proper tension. **(Seek assistance if adjustment is required.)**
- Hold stock firmly and flat on the table to prevent it from drawing your fingers against the blade. Keep hands braced against the table.
- Use a “V” block when cutting round logs.
- Make relief cuts when cutting tight curves.
- Use a push stick to ensure you keep your hands away from the blade.
- Position your hands on either side of the blade – not on the cutting line.
- Remove all (potential) blockages immediately. Use a push stick to remove pieces from between the fence and saw blade.
- **Do not** use excessive force when pushing the wood past the blade.
- **Do not** back the wood away from the blade whilst the saw is in motion if the wood binds or pinches the blade.
- **Do not** stop a band saw by thrusting stock against the cutting edge or the side of a blade after turning off the power.



TREND TIMBERS

SPECIALIST IN FINE WOODS

Established 1969 A third generation timber family



YOUR 1 STOP WOODWORKING SHOP IN NSW

Over 100 species
Select timbers for
Cabinetmaking
Furniture
Joinery
Woodturning
Carving

TREND TIMBERS
15 Railway Road North,
Mulgrave NSW 2756
TELEPHONE: 02 4577 5277
FAX: 02 4577 6846
Email: sales@trendtimbers.com.au
www.trendtimbers.com.au

Opening Hours
ALL WELCOME!!
Mon– Fri 8am-4pm
Sat 8am-11.30am
Closed
Public Holidays &
Long Weekends

Library Update

Please note DVD's have been moved from the cupboard outside the store into the library.

VHS videos have been scrapped due to their poor condition. Thanks to Anna and Graham for their help.

Please ensure any magazines which belong to the club are returned.

Thanks....Rod Brown

AN IMPORTANT NOTE TO ALL

The plastic bins that are provided for sawdust **are not to be used for general rubbish.**

Quite often items are found in these bins that should have been placed in the garbage bins that are also provided.

Please do the right thing and don't be a lazy slob who chooses to make work for others.

The sawdust is taken away to be used on gardens and if it has general rubbish mixed in with it we will lose this method of disposal and all members will be required to take the sawdust they generate with them when they leave the premises to dispose of as you wish.

Recently, an email mail-out was organized for the distribution of the new constitution. It was found that many of the addresses provided by members were no longer viable so those members weren't able to be contacted by email.

Therefore all members are asked to contact Jen Coombes with an email address.

This will be checked against the records and those who have different addresses will receive their copy.

EMAIL: ozziej17@hotmail.com

**If a man says he's going to fix it,
he will.**

**There's no need to remind him every
six months.**

PLEASE NOTE

Only vaccinated members can be admitted to the club and you must be in possession of a vaccination certificate which will need to be produced to gain admission.

No variation of these rules is possible.

***** WANTED *****

Copies of WesTurn News September 1999-December 2003 Editions 1-51

For the purpose of scanning and adding to our archives.

Also I'm interested in borrowing for scanning, early copies of the

Sydney Woodturners Guild magazine **By Hand & Eye,**

1993 August/September 4/93

1998 June/July 3/98

2000 #6 if there was one, 2002 #2, 2003 #2

If you can assist please contact me

Anna Dawes email: annafdawes@hotmail.com

3 DAY SALE

17TH TO 19TH MARCH ONLINE OR INSTORE!

CONTOUR GAUGES

- Magnetic side
- Impact resistant plastic

CTG508

- 508mm length
- 45mm depth



Order Code: M966

\$29

SAVE \$15.50

CTG254

- 254mm length
- 45mm depth



Order Code: M967

\$29

SAVE \$9.50

WHG-3U - Mini Digital Height Gauge

- Ideal for saw blades & routers
- Metric, inches and fractions
- 0 - 80mm measuring range
- Auto shut-off - 3 minutes
- Magnetic base



Order Code: W644

\$25

SAVE \$8

WHG-6 - Digital Height Gauge - Wood Working

- 0 - 150mm measuring range
- Ideal for saw blades & routers
- DRO in mm, inches & fractions
- 0.01mm resolution
- Auto on & shut-off



Order Code: W643

\$33

SAVE \$6.60

Deco XL Variable Speed Scroll Saw

- 406mm throat capacity
- Tilting table 0-45°
- Variable blade speeds
- 125W / 240V motor
- Includes LED light, air blower, flexidrive shaft with chuck & 64 piece sanding kit



Order Code: W350

\$275

TOTAL SAVE \$82.50

BONUS
PGS-XL - Scroll Saw Accessory Kit valued at \$38.50 (W348A)

HA-1000 Dust Collector

- 109cfm HPLV system
- 5 micron filter
- 50 litre tank
- 1.5hp, 240V motor



Order Code: W885

\$198

SAVE \$22

WWF-265 - Wood Working Vice Guides

- 265mm jaw width
- 330mm maximum opening
- Quick release jaws
- Steel & cast iron construction



Order Code: V189

\$89

SAVE \$15.50

MBW-2 - Mobile Base

- 227kg capacity
- 2 wheels with lever action lift
- Min: 279 x 279mm
- Max: 1295 x 482mm



Order Code: W930

\$110

SAVE \$22

OS-58 - Vertical Oscillating Bench Bobbin Sander

- 1/2", 3/4", 1", 1-1/2", 2" & 3"
- 370 x 290mm cast iron table
- Rotating & oscillating
- 450W / 240V motor



Order Code: W843

\$289

SAVE \$30

L-69A Belt & Disc Linisher Sander

- 150 x 1220mm sanding belt
- 230mm disc with guarding
- Tilting table and mitre guide
- 1hp 240V motor



Order Code: L107

\$529

TOTAL SAVE \$72.70

BONUS
80G Aluminium Oxide Linishing Belt Pack valued at \$29.70 (A8060)

DCC-310 - Dust Collector & Cyclone Separator Package Deal

- 1 x DC-3 Dust Collector 240V (W394)
- 1 x CDS-2/3 Cyclone Separator (W316)
- 1 x FC-10 Filter Cartridge (W328)
- 1 x DCK-2 Dust Accessory Kit (W344)



Order Code: K047

\$1,298

SAVE \$275 off RRP

CDS-2/3 - Cyclone Dust Separator

- Separates dust up to 99%
- 110 litre steel drum
- 2 x Ø100mm inlets
- Ø152-25mm outlet
- Suits dust collectors up to 3hp



Order Code: W316

\$445

SAVE \$50

BP-255 Wood Band Saw

- 245 x 152mm capacity
- Cast iron table tilts 45°
- 2 x blade speeds
- LED lighting
- 0.5hp 240V



Order Code: W950

\$499

SAVE \$95

BP-355 Wood Band Saw

- 345 x 245mm capacity
- Ball bearing blade guides
- Cast iron table tilts to 45°
- 2hp, 240V motor



Order Code: W4224

\$1,419

SAVE \$176

WL-18 - Swivel Head Wood Lathe

- Ø310 x 900mm turning capacity
- Swivelling headstock
- Variable speed 500-2000rpm
- 0.75kW/1hp, 240V motor
- Includes bowl turning attachment faceplate, drive & live centres toolrest & stand



Order Code: W382

\$649

TOTAL SAVE \$143

BONUS
PM-2 - Pen Mandrel Set valued at \$33 (W306)

UNIQUE PROMO CODE

WTN0322

ONLINE OR INSTORE!

COMPETITIVE FREIGHT RATES!

*DELIVERED TO YOUR DOOR



Simple & Quick Online Freight Rate Check!

*Remote areas may require depot collection in your town

VIEW AND PURCHASE THESE ITEMS ONLINE AT www.machineryhouse.com.au/WTN0322

SYDNEY (02) 9890 9111

BRISBANE (07) 3715 2200

MELBOURNE (03) 9212 4422

PERTH (08) 9373 9999

THE BACK PAGE

Item 13

Right and Wrong

March 2022

Roughing Gouge Use

RIGHT

A robust tool for turning square to round



WRONG

The sharp corners are dangerous for internal and bowl turning



The Roughing Gouge, as its name implies, is for turning or roughing square timber to round, mainly between centers, and one of the tools that is mainly restricted to what it is designed for.

As the Roughing Gouge can come in many shapes and flute sizes it is very distinguishable by its design, that being the cutting edge is straight across the top with 90 degrees sharp corners at the flute sides with NO relief or wings down the side.

For this reason, the Gouge is NOT suitable for face plate, inside turning or hollowing as in bowls etc. The structure of the Roughing Gouge is more robust than other tools and heavier with a more shallow cutting angle to cope with the rough chatter experienced when rough turning.

There are other more suitable gouges for doing bowl and internal machining.

Eddie C