

TurningTalk

Turning Tomorrow's Treasures

Issue No 180

Newsletter of the South Auckland Woodturners Guild

September 2009

Only Dogs Do That

By Gwilym Fisher

Gwilym Fisher is a Welsh Turner who generously agreed to me sharing this exceptionally striking segmental turned piece with members along with his notes and photos on how it was constructed.

He originally posted the piece on the "World of Woodturners" website and it also featured as the cover of the December 2008 edition of "Revolutions", the newsletter of the Association of Woodturners of Great Britain.

Gwilym shares his technique for this piece for members inspiration below.

Thanks Gwilym- I trust that some of our members will be inspired to tackle their own segmental turned pieces.



Gwilym says: "When I posted "Only Dogs Do That", I was asked as to how it was turned. Making this piece was the result of seeing an endless segmental turning entitle "On and On" by American turner Jerry Bennett. I was intrigued by the "How did he do that" factor and this was my interpretation.

The first step was to make a 3mm diameter wire armature to the required form and mark it off in 4" sections. In this case, there were 17 sections giving an overall length of 68" (Photo 1).

To save on a lot of basic turning, two 1 1/8" diameter broom handles were utilised and these were cut into seventeen 4" sections. Each section was then cut into eight 1/2" segments and a 5mm hole drilled in each one, and then placed on a rack (photo 2).

The body of the snake varies in diameter from 3/8" at the tail through a maximum of 1" and back to 5/8" at the head. To achieve this, each section of eight segments is mounted on a mandrel and turned to the appropriate taper. Four horizontal lines were drawn at 90, 180, 270 and 360 degrees to use as datum later and each segment was numbered before removing the tapered section from the mandrel and placing it back on the rack to prevent mix-up (photo 3).

In order to glue up the segments in a circular form on the armature, each segment had to be sanded into a wedge cross-section and the included angle of the wedge had to be calculated. Because of the varying curvature of the armature, the radius of the curvature of each section had to be established. Given this radius, the circumference that the section was a part of is calculated and dividing this by 4" gives the number of sections in that circumference. Dividing 360 degrees by this number gave the included angle of that section and

(Continued on page 7)



Photo 1- Wire Form



Photo 2- Segments on Rack

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Club Meetings:

Wed nights - 7.00 pm
(Doors open - 5.00 pm)

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Club calendar

All the activities listed here are in our clubrooms in the Papatoetoe Stadium Community Centre, Tavern Lane, Papatoetoe.

On our regular Wednesday evenings, the official meeting starts at 7.00pm. For those wishing to make use of the machinery, do some shopping, check out our library, get a little extra advice, or just socialise, the doors open at 5pm.

We have a Table Prize for each term. This is your work on display - lessons learned (half-finished, flawed, or failed) to the best you can do, brought to the Show-and-Tell table each meeting.

TERM 3 2009

September

- Wed 2 **Laminating Demonstration** presented by John Whitmore and Bernie Hawkins
- Wed 9 **Cruise around Australia** presented by Peter Coatesworth
- Sat 12 **Working Bee** 8:30am–10:30am
- Sat 12 **Ornamental Turning** from 11am
- Wed 16 **Getting the best from Routers and Router Jigs** presented by David Dernie
- Wed 23 **The Bush Block and a Bit of Carving** presented by Ross and Heather Vivian. **End of Term Awards**
- Wed 30 **Clubrooms Open** (no formal meeting or demonstration)

Coming events

Coming up in the next few months:

September

- 5-13 **Franklin Arts Festival**, Pukekohe
- 11-13 **National Woodskills Festival**, Kawerau
- 19-20 **Woodcraft 2009 Sale and Exhibition**, Guild of Woodworkers Wellington
- 25-27 **SAWG "Participation 2009"**, South Auckland Woodturners Guild Clubrooms, Papatoetoe

October

- 24 **Richard Raffan Demonstration**, South Auckland Woodturners Guild Clubrooms, Papatoetoe
- 25 **Richard Raffan Masterclass**, South Auckland Woodturners Guild Clubrooms, Papatoetoe
- 30 Oct- 1 **'Spin Around'** Waitaki Wood-workers'
Nov Clubrooms, Oamaru Racecourse

November

- 6-8 **Tauranga Woodcrafters Annual Festival**, Tauranga

2010

- 14-18 July **2010 Australian Woodturning Symposium**, Brisbane, Australia

More details on these and other events, check out the latest update on www.naw.org.nz/whatson.htm



The South Auckland Woodturners Guild
is a member of the
National Association of
Woodworkers NZ Inc
and the
American Association of
Woodturners



Mac's Maxim of the Month:

"The longest journey starts with one small step"

Mac Duane

Get Well Soon

Mark Savill, our treasurer, is currently a bit under the weather but in good spirits. From your mates at SAWG, best wishes for a speedy recovery Mark.

Chisel Purchases, Standards and Storage

Dick Veitch has been out doing what he likes doing best (after turning)– spending money on turning tools. Each lathe now has 7 chisels comprising two small 10mm bowl gouges (sharpened to 35 and 55°), and one each of a large bowl gouge, roughing gouge, spindle gouge, skew and parting tool.

Additionally, after extensive consultation with members and committee, sharpening standards for Guild chisels have been determined and all chisels at lathe stations are now sharpened to these standards. To assist members, these standards, as an “aide-memoire”, are on display at the grinders along with the permanently fixed-angle woodcut grinding jigs and “spacers”. Together, the jigs and spacers ensure the jigs are set up at the appropriate distances from the wheel and the chisels sharpened at the correct angle.

At this stage, Cathy Langley and Phread Thurston are “accredited” to



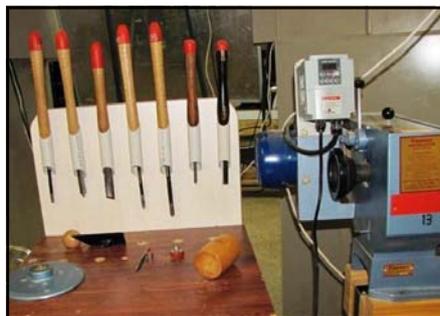
Gordon Pembridge with chisel standards on display behind grinder

induct members into how the standards are applied. On page 10 of this newsletter, the Chisel Sharpening Standards are reproduced.

Thanks to **Woodcut Tools** for their donation of two additional jigs.

Mac Duane has also been hard at work (once again) and has built chisel storage boards for each lathe. These make chisel selection easier (particularly for taller members) as the

chisel tip is always visible.



Chisels displayed in stand at lathe

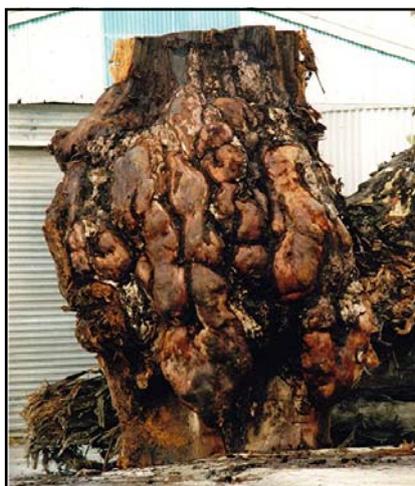
Sold Out!

Terry Scott reports that Participation 2009 is now sold out so if you want to attend, best you get your name to Terry for next years Participation.

Still some spaces available for the Richard Raffan Demonstration Day 24 October but David Jones tells me that he can only take names now for the Masterclass on 25 October in the event of a cancellation. Still some space for a couple of observers if you would like to watch the Masterclass.

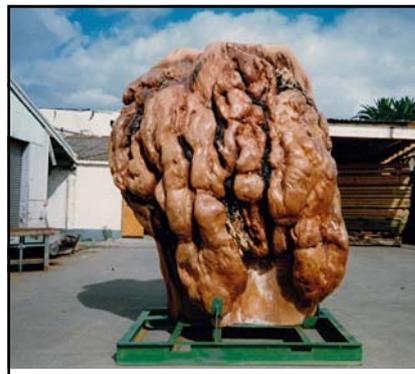
Big Burls– 9 Tonnes of Kauri Burl

Alby Hall of Northland has provided details and photos of a 9 tonne Kauri burl after excavation from a Northland swamp. Almost left behind as not worth excavating, a chance glimpse of some mysterious “bulbous” shapes prompted a rethink and it was lifted out.



Cleaned, sanded and 6 layers of laquer later, it was bolted to a specially built pallet and shipped to Taiwan in 1997. The sheer size of the burl meant that the brick wall of the building that it was to be displayed in had to be

demolished in order to get it inside. Alby says that only about one in a thousand Kauris develop burls so a beautiful, 45,000 year old, 9 tonne example warranted coverage on national Taiwanese TV and gained the owner plenty of visitors from all over Taiwan to his shop that sells traditional wood carvings. Eat your heart out guys but think of how many burl bowls and table tops that could have come out of that.



Situation Vacant

Having worked tirelessly for longer than he cares to admit, Rex Haslip is now ready to hand over the management and maintenance of the SAWG website to a new **Webmaster**. Contact Dick or Rex for more information on this critical element of the continuing success of our Guild. Training and support will be available to someone willing to take this on.

Speaking as a recent “conscript” (to the role of SAWG editor and having never edited before) I can say that it is very rewarding and I am sure that taking on the challenge of webmaster will be an equally rewarding and learning experience for one of our members.

New on the Web

Manawatu Woodworkers Guild Inc. now have their own website located at www.mwg.org.nz

Good looking site and worth a visit. Congratulations MWG and Trevor and Teresa Gillbanks who have demonstrated how quickly you can learn to be a “Webmaster”- volunteers for SAWG anyone?– see situation vacant above.

New Members

Welcome to **Ian Connelly** and **Rex Steven** who have both recently joined the Guild.

(Continued on page 4)

Shavings (cont'd)

(Continued from page 3)

And the Prize for the best Club Night Report (ever?) goes to...

Wendy Tsai for her "unique" report which along with the accompanying email to Chairman Dick is going to take a lot of beating for innovative reporting and humour. Read it on page 6.

Great stuff Wendy!

Mystery Tool Set

Apparently everyone was mystified as to what this tool set was last month as I didn't get any suggestions as to what it might be.



It was on Trademe described as being "Clamps for Furniture Restoration". Previously belonging to a master carver, they were designed to be used both for furniture restoration and for inlay and marquetry work.

This month's Mystery Tool set (below) belongs to a Franklin turner. Any guesses as to what it might be?

Some clues: the owner tells me that he made it about 50 years ago and is very much in the mould of the good ol' kiwi "#8 fencing wire" thinking. Very effective, he has used it for automotive applications but uses it today in his woodturning.



Caption Competition

I did ask for printable captions which causes me a problem as the best cannot be printed.



A selection of some of the responses (submitters names respectfully withheld)

- "For sale to the townsfolk of Bulls"
- "What every 'turner dreams of"
- "Squeeze, I think I am going to fart"
- "Black Butt"
- "Sorry Mac, didn't recognise you with your waistcoat on"
- "Never trust a fart once you are over 50"
- "Must be a Woodturner with all that bark hanging on"

Franklin Winners

Good SAWG representation in the awards from the Franklin Arts Festival – congratulations to the following:

Section 1 Hollow forms

- 1st Terry Scott
- 2nd Dick Veitch

Section 2 Decorated platter

- 1st Terry Scott
- 2nd Carole Knowles



Carole Knowles –
2nd Decorated Platter

Section 3 Undecorated Bowl

- 1st Terry Scott Family
- 2nd Chris Jensen

Section 4 Lidded Box /Miniature

- 1st Luke Crossen
- 2nd Dick Veitch

Section 5 Ornamental

- 1st Dick Veitch

Section 6 Franklin Woodturners

"Members only" award
Dick Veitch

Best Overall Exhibit

Terry Scott

Buying a Raffle Ticket pays!

Maybe not a Franklin winner but Carole Knowles also turned this piece from her prize in a recent raffle.

Not only does our raffle each club night provide funds for the Guild to pay rent, it also gives winners some great pieces of wood to turn.



SAWG on the Web

I recently got an email entitled "You made the News". Initially I thought "Spam" however it turned out that the Black Hills School of Woodworking from South Dakota, USA, have included us in their latest online newsletter "Woodezine". As you will appreciate, I was relieved that it wasn't yet another reference to a local SAWG turner (whose name we won't mention and which automatically goes to my spam folder) but was a legitimate reference directing surfers to the SAWG website. See for yourself at www.woodezine.com (presently under "Current Issue" but probably about to be archived to back issues)

Dick Veitch had his Franklin Award winning tubes chosen as "Photo of the Day" on World of Woodturners on Sept 5.

Congratulations Dick.



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Club Night Action

5 August

Andrew Bright– Pepper Mill

Alan Day

Andrew Bright President of the Franklin Woodturners Club, showed us how to make a "Pepper Mill" in 19 easy steps, or 15 for the quick way- ha ha! He brought handouts with all the dimensions and sizes shown plus the two methods of producing the Mill.

It all started because his wife brought home a white pepper mill, and asked him if he could make one ?,so he picks up a piece of wood and produces one, and friends would admire it when his wife used it and say, "can you make me one too?" So far, Andrew has made 30 !!



Andrew Bright

First Andrew showed us a spindle blank, crossed the corners to find the centres, and used a centre punch to mark the middle, he then got out of his box a blank already rounded ? ! much laughter, as we all know how to reduce the square to a round by starting at the ends.

He uses a Ceramic Crush Grinder mechanism from Carroll's Woodcraft Supplies in Victoria Australia with a 15 year guarantee, it costs AU\$25, more expensive than the Carba-tec one, but the main rod has a push fit lock and can be easily shortened with a hacksaw blade, whereas the Carba-tec one has a threaded end, and one would have to recut the thread if the length was reduced.

The drills needed are 22-35-38-45mm, an auger plus Forstner bits, Andrew drilled the 22mm first, the size that goes all the way through the mill body, using the hand wheel on the Tail Stock can be time consuming, to wind it in and out, reposition the tail stock etcetera, so after the first cut Andrew left the lock off the tail stock and pushed it in, and pulled it out to clear the flutes manually ! a sight to behold, quick too. He also has a drilling tool with a Morse taper and two cutters set at 38 & 45mm to take the grinding mechanism.

Andrew had a Job Card with all the lengths and sizes marked out, and transferred them onto the work, for the Beads Coves and Ogees with a hacksaw blade part off, and using an ingenious device invented by an American Chair maker, he took them down to the required depths, the Gadget is two thin blades set at 90 deg and a sliding piece in the middle which pushes back and rotates a lever on a measured scale marked on a back plate, really useful for multiple diameters.

Andrew used a Roughing Gouge to rough out and then finely finish some curves, a small bowl gouge was used for the rest with great dexterity, and a pleasing finish overall.

Time didn't allow for sanding, but a coat of sealer would have been applied, then a wax finish.

Dick Veitch expressed our gratitude and thanked Andrew for sharing his knowledge and showing us how to make a Pepper Mill - there was much acclamation.

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19th August

Hands On

Bob Yandell

The evening was attended by Gary Troup, the Deputy Mayor and local councilor, and he was pleased to see the club in such good heart. The developments of the area in Old Papatoetoe, where we are located, are nearing final planning and the result will be available for review in the coming weeks. Gary has been a strong supporter of the Club and appreciates what we have done in the community.

The Show and Tell session had a range of work from members showing their "homework" and Rhys Hanna had brought his latest timepiece.

This clock was again an amazing example of the intricacies of clock making but this clock required the maker to have served his apprenticeship on making other timepieces before the designer would sell you the plans. There were less than 20 ever made and it was unique in design and construction.



Deputy Mayor Gary Troup (R) with Mac and Gordon

Past President and Life member Jim McCarthy brought some early additions of Face Plate (club magazine?) and photos of the early toy making projects carried out for the children in hospital. They will be available from the Secretary for members to review.

It was great to see all the lathes in use as members worked on their term project or sought advice on different problem pieces of wood turning.

26th August

Spindle Turning– Jim Newland

After an interesting impromptu round-table discussion led by Terry Scott on the problems of satisfactorily pricing turners product, Jim Newland explained how he, after a request from his wife, "turned" his hand to knitting needles. After early trials using dowel, lacebark and pohutokawa, Jim now uses North American Hickory. He can turn down to 4mm with good results but this is the smallest he can do.



Jim Newland

Warning against using the skew as it tends to apply too much downward pressure, Jim turns approx 100mm at a time and advances the now-turned part needle through the tailstock to do the next 100mm.

Final embellishment is done with a "skew driver" made from an old Phillips-head screwdriver.

Good demonstration Jim (the spilt blood was worth it!)

Club Night Action

12th August

Wood Selection

Wendy Tsai

Editors note: This is an impressive approach to a club night report and I wanted to share it in its entirety- including the covering email to Dick. I hope you enjoy it as much as I did. Great work Wendy and thanks for the effort- it definitely qualifies!

Wendy reports: "As a beginner, I found that Dick's demonstration was very interesting and helpful. Being a new turner I should have some knowledge of wood and I've already found that wood source is such an important thing to consider for the future.

The following is what I learned from class and I hope I've got them right:

Wood comes from trees; therefore a healthy living tree is better than a dead tree! Reasons: When a tree is dead for tooooooooooo long, it will dry under the sun and have holes and crack lines inside.

* I'd fully agree with that because it just like a good Chef, they will always get meats, seafood and vegetables fresh from a market instead of using frozen ones.

From a good growing tree, there are good parts to be used – it will always be the Joint place between branches and routes to the main branch.

* I understand it because from Fried Chicken Wings, I can tell the meat at the joint part is always more firm and smoother than other place.

Cutting a tree is always Men's job because the chain saw is very heavy (around 50 kg).

Wood will shrink laterally, and the shrinkage on circumference is more than diameter shrinkage. So it takes Skill to part them. Also store them in a dry place with air flow, this is important. Usually it will take yearssssssssss to wait for them to dry.

* From BBQ Pork I can tell that the center part is always stronger than its outside, because it is less moist and fatty. I would suggest that an Oven might be ideal for drying timber.

Cutting log to slabs and blocks is also a Men's job. What I really need to remember is to label them: the name of the timber and the date when stored.

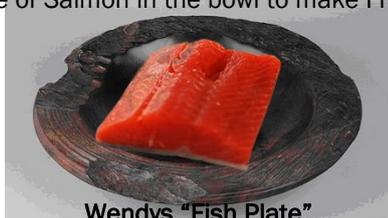
* I find it is quite important especially for a beginner. It just like after I mix the sauces with meats and froze them for several days, it's really hard to tell what kind of meat and what part of the meat they came from.

Wet turning is also an option to someone like me. I don't have the opportunity to use my own stored wood pieces, so I've learned to turn wood when it's wet and then chose one of the following options for finishing:

1. Wrap it with newspaper and store it in a place with less moist;
2. Use freezer (for 24 hours) and fridge;
3. Boil it and then leave it for dry;
4. Soap it with the RIGHT detergent;
5. Microwave it for several times until it's dry.

Personally I would choose to microwave the wooden bowl, and in the mean time I will put a piece of Salmon in the bowl to make Fresh Wood Smoked Fish.

Thanks Wendy- ed



Wendys "Fish Plate"

Dear Dick - our Chairman of the club

Please find the documents attached.

It's quite funny when every time I say "Chairman", because it reminds me when I was young and my first lesson in China was:

"Long live - Chairman Mao,
Long live - The Communist Party"

Unfortunately "Chairman Mao" became history, and "The Communist" is forgetting by most of us.

I'm not sure whether my article is what you wanted and qualified for club's newsletter, but I decided that I must write it to you to prove that I was listening and have learnt a lot in your class.

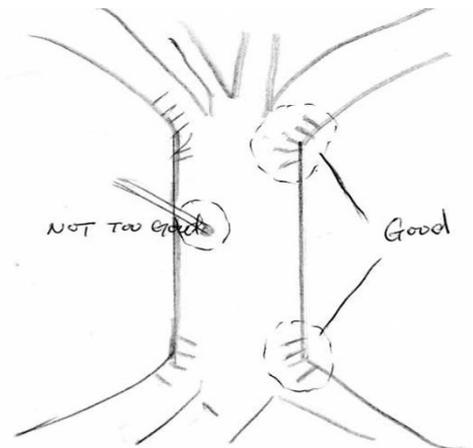
Please excuse me when you read something that sounds delicious because I had to add some Chinese Culture to help myself in describing and commenting. Chinese Food was the main Cultural Aspect I remember, so thanks for the many Chinese Restaurants out there!

Anyway, long live - Chairman Veitch - Long Live!

Ps: please send my Sincere Apology to Terry for TURNING his "Fruit Bowl" to a "Fish Plate" without Copyright (re: last picture in my article)

Cheers
Wendy

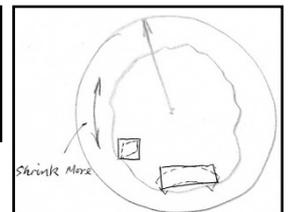
Email to "Chairman" Dick



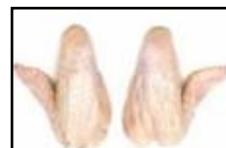
Good and "not too good" areas of the tree



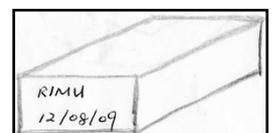
BBQ Pork



Lateral Shrinkage



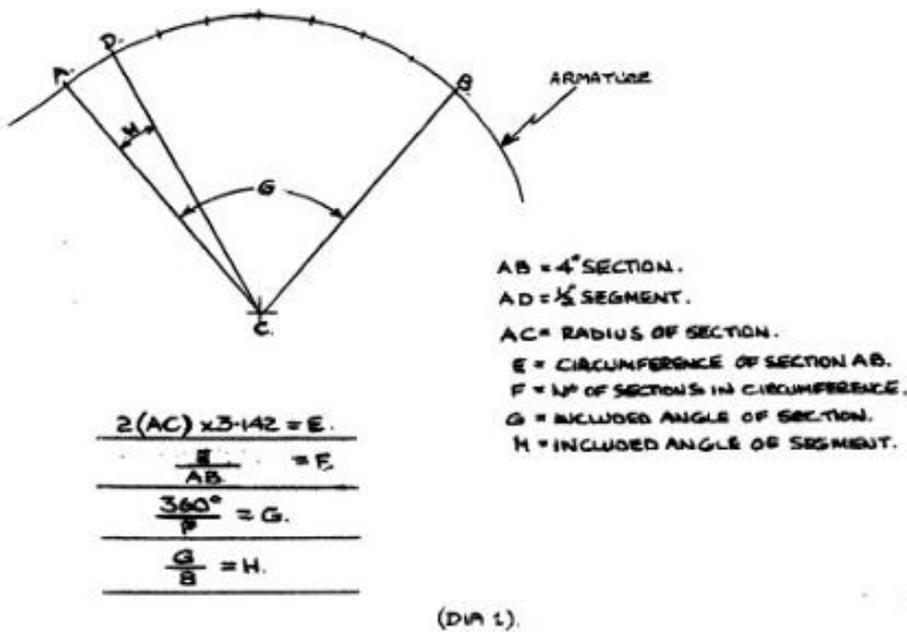
Chicken Wings



Label and Date Timber

(Continued from page 1)

dividing this angle by 8, (the number of segments in that section) gave the included angle that each segment had to be sanded to. This procedure had to then be repeated for each of the 17 sections (diagram 1).



When all the angles have been calculated, the segments in each section are sanded to a wedge corresponding to the included angle relevant to that section (photo 4). This was done on a table with a mitre guide and a sanding disk. Two jigs were made to hold the segments to be sanded; one held the segment for one side to be sanded, the second jig was used to hold the segment for the other side to be sanded. The datum lines on the segments were used to locate the segments on the jigs for sanding (photo 5).

As each section was completed, it was placed back on the rack to make sure that all the tapers were kept in sequence. Once all the segments were sanded, assembly was commenced. A segment with a 3mm hole was now glued at the centre of the armature and the segments were glued one by one, section by section from the centre to the head position. Because the curvature of the armature is helical, each segment had to be sanded at right angles to the previous sanding. This was done by eye, offering the segment up and making sure that the resulting face was square to the armature, the hole was centralised and the datum lines corresponded. When satisfied, the segment was glued in place using CA adhesive.

This process was continued until the last section where only half the segments were assembled leaving 2" for the snakes head. The procedure was now repeated again from the centre to the tail.

The head and tail were now carved and the armature was cut leaving 1/2" protruding at each end in order to locate the head and tail. The tail was inserted into the snakes mouth and the head glued into position on the armature stub, then the tail was pulled back to locate on the remaining armature stub and glued.

Some epoxy adhesive was then used to anchor the tail in the head making the assembly quite rigid. The snake was then carved into a slightly triangular shape making sure that the flat underbelly twisted naturally (photo 6). The scales were then burnt on using a pyrography and a mottled brown coloration achieved using a gas torch. All that remained was to mount the snake on a base. The piece was finished with three coats of sanding sealer rubbed back to 400 grit (photo on Page 1).

Gwilym Fisher AWGB 9694

Thanks Gwilym for sharing this with us- great work.

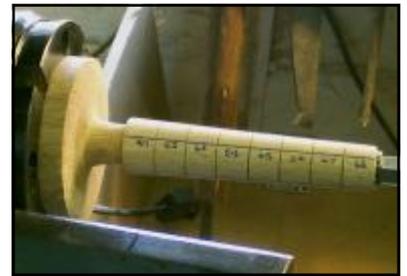


Photo 3- Mandrel

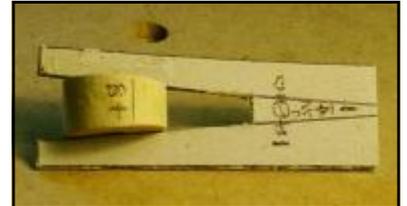


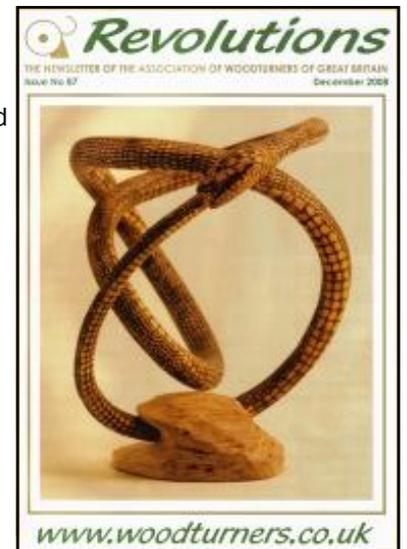
Photo 4- Sanding Wedge



Photo 5- Using datum lines on sanding jig



Photo 6- Glued and Embellishing started



Aoraki Course- Sunday 16th August

Norm Gebbie

As usual, all participants to this course were given a warm welcome by Dick Veitch who was our tutor for the day assisted by Cathy Langley. After introducing ourselves with brief details of our work experience and interests, we were ready to start the lesson.

Dick explained the main focus of the day's lesson was to be spindle turning; making a foot roller and an egg cup. To start with, we were shown how to cut a blank of wood on the bandsaw to a set size and length for the proposed project- a foot roller. Dick then demonstrated the correct way to support the wood between centres, the safety rules for the lathe and the tools required. We were then shown how to turn the square blank to a cylinder using a gouge and a skew chisel. Then off to a lathe to do the same work on our own piece of wood.

Having done some previous turnings, I do not have a problem with using a gouge chisel to turn a square piece of wood to a cylinder but I had always been nervous when using a skew chisel. However by the instruction and demonstration we had just been shown, I felt a lot more confident and managed a smooth even finish on the face of the cylinder without any "dig-ins". Obviously I was learning from the lesson.

Next we were shown how to mark the grooves, hollows and ends of the cylinder to form a foot roller.

Returning to the lathe full of confidence, I quickly returned to reality when starting to turn the beads and hollows in even spacing's and equal depths. It was more difficult than what I expected on what I thought was a simple project. Dick had made it look so easy.

However with further instruction from Cathy, I managed to eventually produce a reasonably presentable foot roller.

In the next lesson, Dick demonstrated the various stages of making an egg cup. Then back to our lathes to do the same. The most interesting and challenging part of this project was using a chisel to cut a hole deep into the centre of the cup and then turn the inside out to shape using the same spindle gouge.

This I managed to do myself using "gentle cuts". Two of my cuts were not gentle enough and the work piece was thrown out of the chuck. "Not gentle enough" Dick advised me. However there was no damage done and I was able to finish the cup section and complete the remainder of the project at home.

Thanks to Dick and Cathy for their advice and encouragement. I gained considerable confidence in the day's lesson as I am sure the rest of the class did.

I must take this opportunity to express my appreciation for the friendly expert instructions which has been given by the tutors in the training days I have attended. They make every operation appear so simple and always correct any mistake I am making without any criticism.

(Continued from page 4)

Largest Circular Saw Blade ever made?

Member Bryan Peryer returned recently from British Columbia where he photographed this circular saw blade (right) at the British Columbia Forest Museum in Duncan, Vancouver.

Bryan says: "At 108 inches diameter (2.74m) it is claimed to be the largest circular saw ever made. It was used as a log cut-off saw on the log deck of the Chemainus Sawmill for 42 years. It has 100 replaceable teeth and weighs 455kg."

The 5 foot 9 inch figure superimposed in the photo is to scale!

Run out of room!

Having run out of room (and time), in next months newsletter will be a tribute to Sam Maloof (1916- 2009), the conclusion of Terrys "buggy" wood story from last month, another tool review if you have got some spare change and my own tale from the "Dark side" (metalwork) fashioning a new lathe stand. Finally lots of photos from this terms "Show and Tell" Table as well as the usual assortment of shavings etc. Until then, Happy Turning!



Largest-Ever Circular Saw Blade?

Two new innovative sanders by T and T Design– see <http://www.tandtdesign.com.au/>

People keep sending me things to try- don't they know that I am called "The Toolinator"?- If I cannot break something no one will!

Two Such Items arrived in the mail with the request that I give them a "flogging"

Passing this comment is like saying to a rally driver "OK, here's a new motor- red line it until she blows".

Like a pig in I attempted to do just that with the new **Blow Fly Sander** and the **Spider Sander** by T and T design, the two Terry's from, you have probably already guessed it by the names of their product, Australia.

The Blowfly : A new bent on a flap sander that has a retaining wire that lets you change and replace different grit abrasive in seconds. Using paper backed sandpaper and folding the paper in half, a punch is then used to punch a 3mm hole each side so they fit over the retaining wire.

On receiving the blow fly I went on line and, yes, read the instructions. This was a first and I found that the BlowFly was recommended for a multiple of uses- "At one extreme it can be used for heavy-duty paint and rust removal, and at the other, detailed sanding, shaping, polishing and burnishing. Also very suitable for working on small and delicate items - it all depends on how you set up your BLOWFLY SANDER".

But I am a Woodturner so none of this really was me. I use flapper wheels in many sizes and forms for sanding inside long necked vases and hollow forms so thought "first step a vase". Normally as shown on You-Tube "How to use the blow fly", the work is stationary with the BlowFly being used in a drill or a drill press.

I wanted to see how it would hack a good Flogging on a vase rotating at 1200rpm on the end of an extension. I soon learnt that with 100 grit paper it would not only clean up the inside but would wear 4 or 5 mm off the wall pronto so I had to change to 240 so it wasn't too aggressive.

I was surprised as I expected the paper may tear around the supporting rods but the paper wore out before that happened. I have since turned a handle that fits over the extension so the shaft of the extension runs inside the wood rather than using my hand for a bearing (as it gets hot- bit of a slow learner). The sander needed some support as it was fair humming with the drill on full noise.

Next I tried cutting the paper into strips so I could sand over profiles on a carved surface. No problems but once again I suggest a finer grit is used or a sandblasted effect will be had. Or alternatively, this can be used as a texturing medium.

In conclusion this is a versatile bit of kit that is equally at home sanding back the boat trailer or finer detailed work. I told my wife "A woodturner is coming to stay for a couple of days"- well guess what I had to do! Paint the damn spare bedroom (me and my big mouth). We have colonial skirting and I have got to say, boy did the BlowFly work a treat on that.

I'd like to see if The Two Ts (Terry and Terry- designers) could make a smaller version so I can get into a 25mm opening in a hollow form. As I go through conventional flapper wheels like you wouldn't believe and at \$8 each, it wouldn't take long to pay for the BlowFly. I am sure most of you have a few spare rolls of sandpaper lying around in the "I might use that one day" box that would keep the sander fed.

The Blowfly I am still playing with as this item works a treat on flat work but apart from the pictures shown, I haven't come up with an application that is really suited to a piece of work spinning at 1200rpm.

But I will keep trying and let you know how I get on...



Blowfly (L) and Spider (R) Sanders



Another View



Blowfly in action



Spider at work on outside (upper) and inside (lower) of Bowl

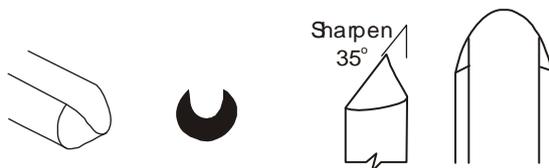
SAWG Chisel Sharpening Standards

These standards apply only to the colour coded chisels that are at each lathe. This sharpening will be done only by approved sharpeners. Any club member may become an approved sharpener with appropriate training.

Members own chisels, and the other chisels in the cupboard, may be sharpened as club members wish, preferably with guidance from an experienced turner.

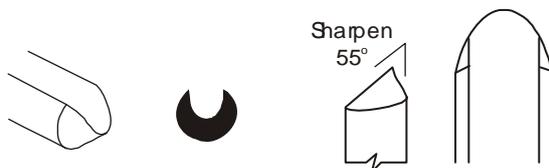
Small bowl gouge 35°

Use the BLUE tool holder and the RED spacer



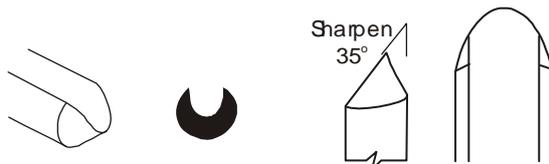
Small bowl gouge 55°

Use the BLUE tool holder and the BLACK spacer



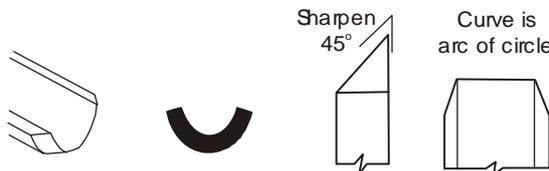
Large (13mm) bowl gouge 35°

Use the BLUE tool holder and the RED spacer



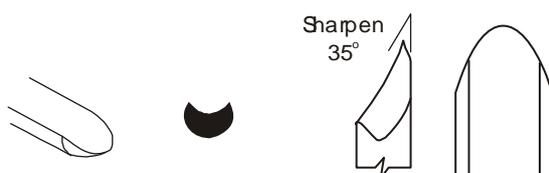
Roughing gouge 45°

Use the BLUE tool holder and the GREEN spacer



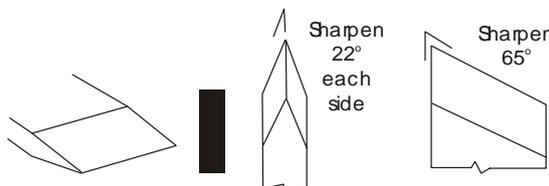
Spindle gouge 35°

Use the BLUE tool holder and the RED spacer



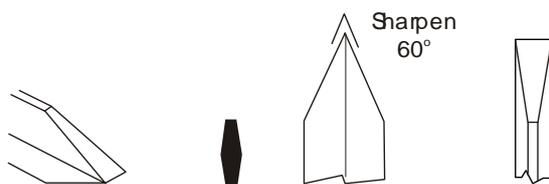
Skew 22° each side and 65° slope

Use the YELLOW tool holder and the RED spacer



Parting tool 60°

Use the BLUE tool holder and the RED spacer



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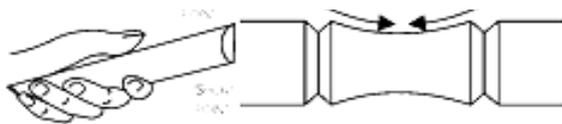
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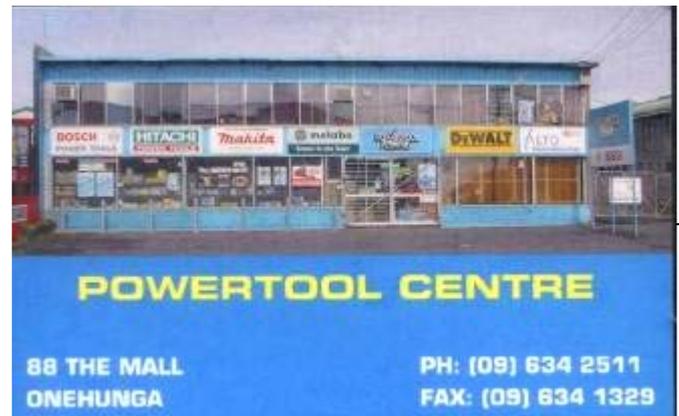


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