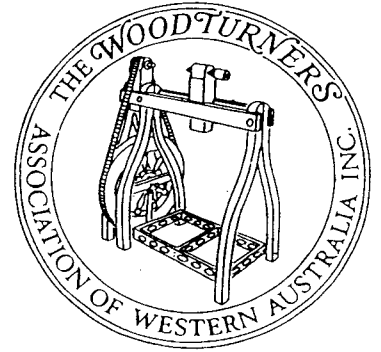


The Official Newsletter of the

THE WOODTURNERS

ASSOCIATION OF WESTERN AUSTRALIA INC



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No:75

APR./MAY. 1998

If undelivered return to
Woodturners Association of W.A.
C/- Mr R Leggo
21 Rockton Road
Nedlands WA 6009

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W.A.W.A. GROUPS MEETING TIMES, DATES AND VENUES.

AVON VALLEY.	4th Thursday, Bob Adams Place, 8 Pioneer Place, Toodyay 7.30pm
BUNBURY.	1st and 3rd Wednesday. 7pm. Cross Electrics.
BUSSELTON.	2nd and 4th Wednesday. 7pm. Venue - High School.
CENTRAL/SOUTHERN.	2nd and 4th Wednesday. Brookton District High School.
COLLIE.	Sundays 9.15am to 4pm. Various home workshops.
KENWICK.	1st and 3rd Wednesdays. 7pm Liddlelow Homestead, Cooper Avenue, Kenwick.
MANDURAH.	Every 2nd Tuesday 3pm Mandurah High School, Gibla Street, Mandurah Check with Convenor for locations during school holidays.
MELVILLE.	4th Thursday. 7.45pm Palmyra Recreation Centre, Cnr Murray Rd and Canning Hwy, Melville. Wednesday mornings 8am Southside Woodturning Supplies Willagee
MIDVALE.	2nd Tuesday. 7pm The Woodworking Centre 36 Farrall Road, Midvale.
MUNDARING.	Every Friday. 7pm. Old Parkerville Primary School, Cnr Dura Road and Riley Road, Parkerville.
NORTH OF RIVER.	4th Tuesday. 7pm Woodstock 13 Cressall Road, Balcatta.
WANDI.	1st and 3rd Thursday. 7pm. Wandi Community Hall, Lot 33 DeHaer Rd, Wandi.

PRESIDENT'S MESSAGE.

Most of you who have been members for a while would probably rate good companionship and the sharing of knowledge as amongst the most highly valued features of belonging to our Association.

Over the weekend 28 February to 1 March 1998 at the Liddelow Homestead Arts and Crafts Club at Kenwick, these two qualities were much in evidence.

The Weekend devoted to teaching potential demonstrators better communication skills was the culmination of much skilled and creative work by Peter Dessent and Gordon Ward.

With vital input from five experienced teachers, twenty potential demonstrators from all metropolitan groups, gained much from their classroom and workshop experiences. Their devotion to the task was sorely tested by the weather with temperatures around 40 C, but they triumphed and all twenty did very well.

Their experience over the weekend is a seed which will develop within themselves to be shared and expanded to the benefit of our Association.

Well done all of those who took part.

Gerald

From the editor

Suppose you all noticed that issue No 73 was dated November 1997 instead of Dec/Jan 1998?

How did you find the print in Jim McDonnell's safety article? (Issue No 74) Or didn't you read it??? (Shame if you didn't!!)

Directory Changes - none this issue

Reader Survey

Thanks to Convenors and their groups for completing a survey of newsletter readers. 235 members participated. Newsletter is supported by 85% of members surveyed - an approval rating that many politicians would envy. Two out of three members keep their newsletters in a way that would allow them to find old articles but only 48% would use an index to technical articles if one was provided. The response indicated that most important news was the programme of events followed closely by technical tips and news snippets. Technical articles were ranked next, then Shavings and finally Competitions.

One group suggested competitions were only relevant to those who attended workshops and generally members would not remember the piece involved. The survey was done before our present competition organiser took over and it seems possible that the present method of reporting may overcome any problem the group may have perceived. The only other suggested omission came from one convenor who queried the value of reporting profiles.

Suggestions for new articles or features included reports on new tools, profile and evaluation of timber, drying wood, design principles, home made tools and jigs, book and journal reviews, embellishing, finishing and snippets from other mags. The editor will welcome input from members who could contribute. Please keep in mind that space is limited - so keep it brief. The newsletter has 6 pages for news. Any increase has to come in multiples of 4 pages and usually there is nowhere near that amount left out as we go to the printer.

NEXT NEWSLETTER PUBLICATION June 1 1998

DEADLINE FOR PRINTED COPY: May 7 1998

DEADLINE FOR HANDWRITTEN COPY: May 1 1998

Editor **Richard Leggo**

21 Rockton Road
NEDLANDS WA 6009

Phone / Fax : (08) 9386 4932

Change of address notices to Membership Secretary
Jim McDonnell 31 Arundle Ave Greenmount WA 6056

ASSOCIATION WEEKEND CALENDAR

April and May - See Programmes page 3
Competitions - see page 4

Date **20/21 June 1998**
Venue Beckenham Community Centre
Host Group Kenwick Group

Date **18/19 July 1998**
Venue Kalamunda Agriculture Hall
Host Midvale Group

Date **15/16 August 1998**
Venue Toodyay
Host Avon Valley Group

DEMONSTRATIONS, EXHIBITIONS, SALES.

May 18 - ²³~~25~~ Bull Creek Shopping Centre
South St Bull Creek

June 11 - 14 Traditional Craft Spectacular
Claremont Showgrounds

August 14-16 W.A. Wood Show.
Out of the Woods.

September 14-19 Melville Plaza Shopping Centre.
Canning Highway Melville.

November 16-21 Southlands Boulevard
Shopping Centre. Burrendah Boulevard.

For further information please contact:
John Lillywhite Phone (08) 9339 2359.
Neil Piper Phone (08) 9398 2387.

Neil Basden will be arranging the rosters. Please remember to give at least two weeks notice of your intention to participate
Phone 08 9349 1082

Please - all goods for sale on first day of display.

Library

The following books were kindly donated to the Association by Mrs Clair Jones and are available from the library.

- | | |
|--------------------------------------|-------------------------|
| 1. Adventures in Woodturning | David Springett |
| 2. Sculpting Wood | Mark Linguist |
| 3. Artistic Woodturning | Dale Nish |
| 4. Creative Woodturning | Dale Nish |
| 5. The Craft of Wood Carving | Alex & Jill Bridgewater |
| 6. Practical Designs for Woodturning | Roland Seale |

New Video Tapes

Our Video Library has some new VCR tapes.

Librarian Neil Piper will help you - see Directory Special Newsletter No 72 (Tel (08) 9398 2387)

Theo Linders

It is announced with regret that Theo Linders (Member No 379) of the North of River Group died on 5 March 1998 after a long illness.

Sincere condolences to Jean and the family

Treasurer Mill says it now costs \$500 to hire the Loftus centre for the weekend. 105 had registered for the January workshop when the Register was checked. It sure doesn't leave much for coffee!

WAWA WORKSHOP MEETING
COLLIE 18/19 APRIL 1998
 ROCHE PARK RECREATION CENTRE COMBE STREET COLLIE

CONVENOR	John Wallace
MC	John Imrie/Les Beauglehole
HOST	Collie Group
SAFETY ADVISOR	Mike Kenny
TRADE SUPPLIER	Timbercon
COMPETITION	Three Legged Stool

PROGRAMME Saturday 18 April 1998

8.00am Unload trailer and set up.
 9.00am Welcome by convenor - announcements
 9.15am **Dave Hunter - Router Lathe**
 10.00am Competition closes - voting opens
 10.00am Morning Tea (Please supply plate)
 10.30am **John Wallace - D.I.Y. Attachments**
 10.30am Alternative - All Saints Church - 'Mural'
 Collie Museum (use own transport)
 11.00am **Chainsaw Mill - Neil Basden/John Lathwell**
 Note diagram page 6
 12.00noon **Lunch - Sausage Sizzle**
 12.15pm Convenors meeting - (bring your lunch)
 1.00pm **Clocks - with Neil Piper**
 1.00pm Alternative - Dorothy Sklenar - 'The Doll Lady'
 2.00pm Standard Lamp - John Lathwell
 3.00pm Afternoon Tea
 3.30pm **John Imrie - Craftwood License**
 4.00pm Alternative - Ladies Aerobics - 'Soft Touch'
 Soft shoes - light clothing (30 minutes)
 4.00pm Verbal Critique - with Viv Paust/Dave Hunter
 Competition Results - Show and Tell
 Guess the wood - Bob Malacari
 4.45pm Presidents Forum - Gerald Young
 6.00pm Tea - Please supply Cold Meats/Salads
 for smorgasbord - tea & coffee supplied.
 7.00pm T.B.A.

Sunday 19 April 1998

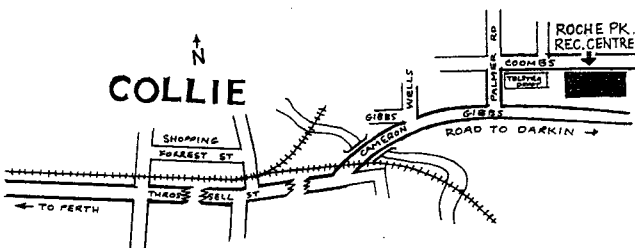
9.00am Reconvene - Announcements
 9.15am Discussion about your group.
 Open session - what do you do?
 10.00am Morning Tea
 10.30am Thoughts from 9.15am
 11.00am **Rod Williams "Little Things" talk demo.**
 11.00am Alternative - Chris Harnby/Dawn Nicholson
 "What we Felt"
 12.00noon Sausage Sizzle
 1.00pm **Finishes/New Tools with Roy Lundy**
 2.00pm All hands clean up, load lathes and chuck wagon.

ACCOMMODATION - FOR COLLIE WEEKEND 18/19 APRIL 1998

Premier Hotel	Forrest Street	(08) 9734 1899
Federal Hotel	Throssell Street	(08) 9734 2010
Vic Hotel	Throssell Street	(08) 9734 1138
Crown Hotel	Throssell Street	(08) 9734 2021
Collie Fields Hotel	Throssell Street	(08) 9734 2052
Collie Motel	Throssell Street	(08) 9734 1166
Collie Caravan Park	Porter Street	(08) 9734 5088
Collie River Valley B & B	Throssell Street	(08) 9734 1676

Caravan parking/tents at Roche Park - limited - first in, best dressed. \$10 per night - pay at WAWA desk. Bring extension cord for power. Toilets will be in WAWA care and responsibility.

COLLIE BUS TRIP Jim can organise a bus trip. Departing Perth 7am departing Collie after dinner at 7pm. The more that go the cheaper it is per head. Please phone Jim Pember 9409 9124



WAWA WORKSHOP MEETING
MANDURAH MAY 16/17 1998
 MANDURAH SENIOR HIGH SCHOOL

THE MANDURAH GROUP WOULD LIKE TO THANK THE OFFICERS OF THE MANDURAH SENIOR HIGH SCHOOL FOR THEIR ASSISTANCE IN FINDING A LARGER DEMONSTRATING VENUE.

CONVENOR	Val Pereira
MC	Ed Crane
COMPETITION	Lidded Container - No Restrictions
HOST	Keith Byfield, John Tieman, Peter Crowe
WOOD CARVERS	From Denmark, Bill Van Ravenstein

We are pleased to advise that the wood carvers from Denmark will again be demonstrating their craft, and invite all Woodcarvers and those wishing to try to bring their wood and tools for guidance.

HANDS ON 3 lathes will be available for hands-on with Ray Quadrio, Bill Dickers, Fred Lauritsen

PROGRAMME SATURDAY 16TH MAY

8.30am Registration and Fellowship
 9.00am **Wine Table - Rod Cocks.** Rod will demonstrate a wine table from the start.
 10.00am Morning Tea - Please bring a plate.
 10.00am Popular vote commences.
 10.30am Demonstration - Rod Cocks continues.
 10.30am Alternative Programme - A day of craft provided by the Ladies from the Mandurah Arts & Crafts Society including - Paper and Pewter Embossing, - Glass Engraving, - Porcelain Painting, - Various Types of Needle Craft, also Bobbin Lace making. Also we have Spencer James demonstrating Pyrography,
 12.00noon **Sausage Sizzle - with salad**
 1.00pm **Goblets & embellishment thereof. - Gordon Ward**
 1.00pm Alternative Programme of Crafts from the morning will continue in the Crafts room.
 Competition Popular Vote Closes.
 2.00pm **Variations to twists in turning. - Ron Goodson**
 Afternoon Tea
 3.30pm **The in's and out's of inside-out turning. - Jim McDonnell**
 4.30pm **Presidents Forum - Gerald Young - Display room. Competition Results - Viv Paust. Display room. Show and Tell in the Display room.**
 5.00pm **Evening Meal - Please bring a casserole to share, (heating facilities are available)**
 6.00pm **Evening entertainment - Enjoy a musical evening with a local group "the Shades of Harmony" This will be in the Performing Arts. Ends about 8.30pm**

SUNDAY 17TH MAY

9.00am Hands on in Room 2
 9.00am **The wonders of Involved Turning.- Gerald Young**
 9.00am Alternative Programme. An operator will enter the Internet in woodturning type programs.
 10.00am Morning Tea.
 10.30am Demonstration continues.
 11.00am **Embossing on Timber - Joe Hegney**
 12.00noon Lunch B.Y.O.
 1.00pm **CLOSE - CLEAN UP AND RELOAD TRAILER.**

All available hands please

N.B. In the interest of New Turners, experienced turners are asked to allow the two front rows of seats in the Lecture/ Demonstration Room to be used by those less experienced.

Colin Richards. A selection of Craft Wood will be available

We thank you all for coming and hope you have all enjoyed yourself. See you all again at the Mandurah Group Meeting Next Year.

COMPETITIONS

WEEKEND WORKSHOP COMPETITIONS 1998

April	Three legged stool
May	Lidded container (no restrictions)
June	Hat stand, Hall stand or umbrella stand, walking stick stand or any combination of above featuring woodturning
July	Clock (at least 80% turned)
August	Item(s) with no part exceeding 8mm diameter
September	Candlestick to drawing supplied
October	Jewellery box, schematic drawing supplied
November	Turned article produced in under 3 hours (excluding finishing coats)
December	Best thing turned

Results -JANUARY 98 - CRUET SET

The new format of five divisions came into effect but there were no entries in Beginners and only two in Masters. However all entries were of a high standard with a wonderful variety in design solutions. I particularly like Bill Botman's use of soapstone. In the popular vote spread over all divisions every entry received votes with Bob Webb (Intermediate) voted first, Brian Fowle(Novice) second and Alan Smith (Intermediate) third.

Judges for January were Alan France, Doug McDiarmid and Ken Rex.

	First	Second	Third
Novice	Brian Fowle	Keith Devereux	Lach Christie
Intermed	Alan Smith	Bob Webb	Rex Bungey
Open	Val Pereira	Neil Piper	Jim McDonnell
Masters	Viv Paust	Milton Rundle	

FEBRUARY COMPETITION - EMBELLISHED BOWL

A very popular topic with the full range of enhancements. Leather thonging, carving, paint, branding, inlaying, engraving were used extensively and with lots of innovation.

Judges were Peter Lowe, John Shinnick and myself. Believe me it was a most difficult task.

	First	Second	Third
Beginn's	Kevin Hall	Roy Harris	Ken Dixon
Novice	Graham Colton	Bob Sparrow	Barry Leivers
Intermed	Charlie Broadbent	Ken Littlefair	Bob Webb
Open	Brian Launer	Clive Kendrick	Ken Rex
Masters	Gordon Ward	Viv Paust	John Shinnick

The popular vote was overwhelmingly won by Gordon Ward. Others to poll well were Charlie Broadbent, David Devereux, Clive Kendrick and Ken Rex.

Viv Paust Competition Organiser

EXHIBITIONS

The Association receives notices relating to exhibitions and competitions both Nationally and within WA.

To ensure that details are given to interested members as quickly as possible the Secretary has established an Exhibition Register. If you wish to be included contact **George Herring**

by post **P.O. Box 371** **Ph 08 9495 4147 (Office)**
Kelmscott WA 6111 **08 9497 4719 (home)**
08 9495 4448 (fax)

ROYAL SHOW WOODTURNING

WAWA's sponsorship continues this year, distributed as follow:-

\$200 plus	Cyril Jones Perpetual Trophy for highest aggregate points in woodturning
\$125	Second Highest
\$ 75	Third Highest

\$100 Special prize. Best turned article in show

The Royal Show awards \$10.00 for a first and \$5.00 for a second place in each classification.

Entry fee is \$2.00 per each entry with only one entry permitted in each classification.

There are eight woodturning classifications this year viz.

1. Bowl, woodturned, may be embellished.
2. Hand mirror, Toilet mirror or Duchess mirror. Must feature woodturning.
3. Lidded container, turned. No restrictions.
4. Clock - at least 80% turned.
5. Pair of candlesticks or lamps.
6. Turned article featuring one or more Western Australian timbers.
7. Two pairs of lace bobbins - any style.
8. Woodturning, any article. May incorporate other materials and techniques than wood.

Discerning readers - and isn't that everyone? - will notice the resemblance between some of these and our monthly competitions. This may encourage more entries from our members.

If delivery to, and collection from the showgrounds presents a problem, contact me to make special arrangements.

Viv Paust

Roy Lundy suggests when turning between centres the tool rest should always be not less than 1 finger width past the work-piece. Roy uses a spur drive for most work between centres

Milking Stool Competition- Weekend Workshop Jan 18 -

Sunday programs for our weekend workshops can sometimes be a bit of a problem. NOR decided to try something different and invited other groups to see if they could make a better four legged milking stool than us. Our secret hope was that nobody would take up the challenge, we could dazzle a small audience with our teams' turning skills, and then win by default. What we got was six very high standard milking stools produced by twenty three woodturners whose tasks were not made any easier by gratuitous comments from the reasonably large group of spectators. A number of the participants had never turned in front of such a large audience before.

The winners, who received a trophy for their efforts, were the Wandi team and we warmly congratulate them.

What we were trying to do was to take advantage of the fact that fewer people come on Sundays to try something that was enjoyable, involved as many woodturners as possible, and fostered the idea of team activity. We could not have done it without the willing co-operation of so many people, particularly those who provided their lathes, and also Lach Christie who coordinated the morning. Thank you all. A secondary objective was to produce something that we could donate to an appropriate charity and we are hopeful that the participating groups will agree to do this. Gerald has suggested that the stools be included as part of our annual toy donation.

It is very unfortunate (dare I say even mysterious) that NOR didn't win and naturally we are looking for a lawyer.

Bob Webb North Of The River

PROFILE OF A TURNER

BOB ADAMS.

Bob was born in Subiaco but grew up on the family farm east of Winchester on the Midland line. Like many farm children, his primary education started at a small country school and then at the Coorow primary. Bob then became a boarder at Scotch College for three years before returning to the farm at Winchester.

In that same year, they moved to a property at Waddi Forest where he worked with his father for three years. He was then able to buy a tractor and some basic machinery to go sharefarming on the adjoining property. After five years, he with his brother, was able to purchase a partly cleared 3000 acre block. Using a home-made scrub roller, they were able to clear the rest of the property. When they had been there for four years, his brother married a Beverley girl and moved to Beverley. Bob and his wife Ivy then purchased his brother's share.

By the use of leguminous pastures and in later years, a lupin rotation, the fertility of the property was increased to such an extent that they gradually doubled their crop yields. In 1974, they added a further block and after surviving three drought years added yet another block. Gradually the hard work was passed over to their son and Bob and Ivy moved to Toodyay.

Always interested in growing trees, Bob and Ivy became involved with a Soil Conservation group of which Bob was the first secretary and the second president. The group purchased a tree planter which enabled them to increase the scale of planting substantially. The group collected seed of indigenous varieties which were sent to a nursery in Manjimup where they were raised as seedlings. The seedlings were mostly planted in groups and along creek banks. A seed box was attached to the planter and wattle seed distributed to provide an under storey. This helped the eucalypts by providing protection from wind and with the nitrogen fixed by the wattles.

Bob was first introduced to wood turning by Rod Swallow who was at the time a bank officer in Carnamah. Rod had a Tough lathe which he lent to Bob while he was on long service leave. Bob then bought his own lathe and when the first meeting was held at McQueen's Caravan Park at Eneabba, he joined as one of the original members.

Bob has been a keen supporter of WAWA, a committee member and convenor of the Moora group in its early stages. Bob is a regular attendant and participant in the weekend workshops. He enjoys the opportunity to learn new techniques and the meeting with other people from all walks of life all with a common interest in wood turning.

Bob says that once you join WAWA, you immediately have a wide circle of new friends. He makes mostly bowls but also some 30 different items and lately has been doing more spindle work turning coffee table legs for a furniture restorer in Toodyay. He hopes to enjoy many more years of fruitful turning.

Letters to the editor

Constitution Amendment ? Group Representation.

At our last weekend meeting Gerald asked for input about the proposal for a change to the Constitution which was passed at the last AGM.

The motion was:

That the Committee of Management undertake a review of the Constitution with the objective of formalising the existence of the current Groups and recognising the central role the Groups have in the future of the Association. The review is to ensure that each Group has one representative on the Committee of Management.

Proposed changes will be presented to the 1998 AGM for consideration.

Comment

The proposal for a review of the WAWA Constitution was prompted by a perception amongst some members that representation on our Committee of Management is not necessarily evenly spread amongst the Groups. While the informal relationship between the Groups and the Committee of

Management has served us very well, WAWA has changed since it was established and it seems sensible to see if our administrative arrangements are still appropriate. The Constitution makes only passing reference to the existence of the Groups and no reference to their participation in the management of our organisation.

It needs to be said that current arrangements for consultation between the members, and the President and management team, are excellent. I have seen no evidence to suggest that important decisions are taken with anything but the fullest consultation.

However if there is a general belief amongst the membership that we need to ensure even representation from the Groups on the Committee of Management, this is one way in which we may be able to achieve it.

1. Each Group to have one position allocated to it on the Committee of Management.
2. Management teams to be established in each Group consisting of Convenor, Deputy Convenor, Secretary/Treasurer. Each of these will be authorised delegates to the monthly Committee of Management Meetings **but only one would attend.**

Not all members are able to make the commitment to attend each city and country weekend meeting, and this is probably restricts the numbers of available members when elections are held. If the responsibility was shared within each group's management team it may make it possible for more members to participate. When a Convenor is unable to attend a monthly meeting, the Deputy Convenor or Secretary/Treasurer can attend in his or her place with full voting rights.

There are many issues which will need to be considered in detail if we proceed with this change including but not limited to:

1. Definition of a Group
2. Definition of sub-Groups and/or some form of regional arrangement
3. Group elections
4. Group financial reporting and audit.
5. Whether it is possible to simply agree to change our arrangements and not amend the Constitution.

I am sure that WAWA will continue to function quite satisfactorily if the proposed change does not eventuate. Constitutional change may be seen by some as an unnecessary complication of a process we all understand very well. While an even spread of representation across the Groups on the Committee of Management may be desirable it is not essential.

Bob Webb

Welcome to new members

Welcome to our new members who have joined since last newsletter

1632	Gerald Brooksbank	Bedford
1633	Ian Bennett	Leeming
1634	Allen Richelieu	Toodyay
1635	Alan Lewis	Medina
1636	Kevin Rundell	Ballajura
1637	Norman Wadd	Kelmscott
1638	Max Rutherford	Eaton
1639	Eric Myers	Greenmount
1640	Dave Cornwell	Riverton
1641	Ron Jones	Wattle Grove
1642	Margie Ann Jones	Willetton
1643	Noel Worsley	Safety Bay
1644	Shane Mills	Cooloongup
1645	Frank Hughes	Heathridge
1646	Bill Hallyburton	Padbury
1647	Alan Daniels	Toodyay
1648	David Sargeant	Toodyay
1649	Connie MacErlean	Toodyay

Welcome too to Honorary Associate Members Joan Norman and Elsie Bailey



SHAVINGS FROM THE COMMITTEE

Woodturning for youth

It has been brought to the attention of the Committee that there is a trend within educational curriculums for an apparent reduced level of student exposure to manual arts/technical skills development. This is of concern and it is intended to hold discussions with appropriate authorities to address this trend and, if necessary, assist to develop programmes enabling students to have the opportunity to attend classes. If required the Association will endeavour to arrange assistance from its resources to implement and develop programmes.

Visiting turners

Preliminary discussions have been undertaken with Eastern States sources to have John Jordan, a prominent turner from the United States, include W.A. in his itinerary for a demonstrator visit "downunder" later this year. If successful it is hoped to arrange, subject to the level of interest, a number of workshops at both metropolitan and country centres.

Discussions are very much in the early stages but further advice will be published in due course.

Christmas function

Thought is being given to our annual December activity but feedback is sought as to the preferred style and location as it is a "members function". In this regard please complete and return the enclosed insert to:

**Les Small,
108 The Promenade,
Mount Pleasant, W.A. 6153**

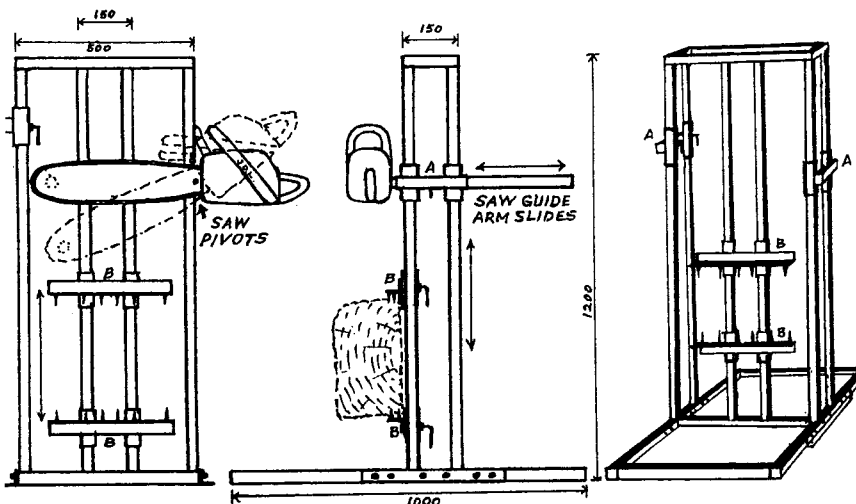
by 31st May 1998 to enable a decision to be made on venue and bookings not required, cancelled.

CHAIN SAW MILL

Whilst visiting Tamworth, N.S.W. last year I was introduced to several of the local woodies and one of them, has a chain saw mill similar to this one. He demonstrated it for me and it was so foolproof that I had to have one. This particular version of it was designed and built by Noel Pollock of the Tamworth Woodturners Association and he has given permission for it to be included in the WAWA Newsletter for the benefit of others. Bill Botman and I have built it and it really works well.

NOEL POLLOCK'S SUGGESTED CONSTRUCTION PROCEDURE.

1. Weld base together. Make sure it is square and knock out any bow caused by pull from welding. (Cont Col 2)



NOTE:- SLIDES 'A' AND 'B' - SAW GUIDE BAR AND LOG JAWS ARE CUT FROM 30mm X 30mm RHS - RIGHT ANGLED LOCKING BOLTS ARE REQUIRED ON ALL SLIDES.

FOR SALE

"Richard Raffan" multi-grip spigot chuck complete to fit 1" x 10T.P.I. Little used. \$150 ono. Eric 9401 1419

Sliced Mallee Wood

Quality sliced mallee wood for clocks, craftwork table bases. Contact Jim & Anne O'Donohue of Corrigin Ph 08 9063 2498 Fax 08 9063 2128

CHAIN SAW MILL (from Col 1)

2. Tack weld front and back upright frames together at the top only. Do not weld to the base until the slide arms for the saw are on and tack welded together. Slide the slide arms up and down to make sure they move freely before welding the bottom of the upright frame.
3. Tack weld the log holder uprights in place at the top of the frame. Tack weld the jaws in place and again make sure they slide freely up and down before tack welding the frame to the base.

NOTE 1: All 30mm RHS slides - for guide arms and log jaws have to be in place on uprights before welding in place. They also need to be fitted with right angle locking bolts using 25mm X 10mm bolts and nuts welded on to the RHS.

4. Before welding all joints make sure the frame is vertical on the base and square.
5. Weld a 10mm bolt or larger into the end of the saw guide arm to connect the saw to the arm. This can be done by either drilling a hole in the bar of your saw or by making an attachment to bolt on where the saw bar joins the motor. The latter gives a longer cut from the saw. (We drilled a 1/2 inch hole in the bar and used a 1/2 inch bolt).

NOTE 2: It is not necessary to have two guide arms for the saw but for people with small saws it enables them to cut logs using both sides of the mill.

When welding angle for jaws make sure you reverse the direction of the angle to have a flat surface facing the ends of the log. Position the centre tooth back from the back teeth.

When positioning logs in place tighten the top right angled locking bolts slightly to stop the jaws bouncing out when hit by a hammer while driving teeth into the wood.

THIS CHAIN SAW MILL WILL BE DEMONSTRATED AT COLLIE.

Materials Required

BASE	30 x 30 x 2mm RHS	2/1000mm	3/500mm
UPRIGHT FRAME	25 x 25 x 2.5mm RHS	6/1200mm	3/500mm
		2/150mm	
SLIDES	30 x 30 x 2mm RHS	8/100mm	2/200mm
GUIDE BAR	25 x 25 x 2.5mm RHS	1/600mm	
LOG JAWS	50 x 50 x 8mm Angle	2 x 250mm	
JAW TEETH	Out of 10mm Round Bar		
NUTS & BOLTS	10 of 25mm x 10mm		

Neil Basden Member No. 474

Noticed in the December Minutes of the Committee of Management

Equipment - The President asked the sub committee to work towards implementing the 1996 AGM resolution. Convenors will be asked to provide detailed proposal of equipment desired

Kalgoorlie April 1999 - GSTIG will be asked to make a preliminary booking for a combined workshop

Video - Barry Leivers has volunteered use of his equipment for metro workshops and committee has accepted. A sub committee will prepare a paper for a permanent WAWA capability in video.

MEMBERS SURVEY

CHRISTMAS LUNCHEON - 12th DECEMBER 1998

Pencilled bookings have been made - please indicate your preference.

PREFERENCE

(PLEASE TICK)

1. Royal Air Force Association - Bull Creek Drive, Bull Creek.

Cost \$20 / head - adequate free parking adjacent to venue.

Menu: Soup of the day
 Cold platters - choice of 2
 Hot dishes - choice of 2
 Garden salad
 Desserts - choice of 2
 Tea, coffee & mints
 Drinks - a cash bar available

2. Gloucester Park - Pure Steel room (ground level)

Cost \$20 / head - adequate free parking adjacent to venue.

Menu: Soup
 Roast turkey & baked ham
 Roast potatoes & summer vegetables
 Gourmet salads
 Cold dishes - nil
 Desserts - choice of traditional Christmas pudding or fresh
 fruit salad
 Percolated coffee
 Drinks - a cash bar available

3. Miss Mauds - Fremantle, first floor level

Cost \$20.50 / head - public car parking

Menu: Soup
 Wide selection of hot & cold dishes including seafood,
 hot vegetables and salads
 Wide selection of desserts - hot & cold
 Tea or coffee
 Drinks - a cash bar available

4. Kalamunda, Beckenham or similar air conditioned venue

"Traditional WAWA event cost around \$7/head plus normal entry fee

Menu: Similar to that provided at Kenwick last year

Activity - Please indicate the sort of activity you want to see included in the December programme. Tick as many boxes as you like. Add your own ideas. No ticks will indicate you just want a social meal.

Mini Competition	Display of Best Items Turned	Prizes Presentations	Monumental stuffups	
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PLEASE COMPLETE AND RETURN BY 31st May 1998 TO :

LES SMALL, 108 THE PROMENADE, MOUNT PLEASANT, W.A., 6153.

Trainer the Trainer

A new and exciting innovation was introduced to the Association during the weekend 28 February 1998 and 1 March 1998.

WOODTURNING DEMONSTRATORS TRAINING WORKSHOP

Structure, Planning and Management	Peter Dessent Gordon Ward
Instructors	Gordon Ward Jack De Vos Viv Paust John Shinnick Ron Goodson Rod Cocks
Sponsors	State Revenue Department of Western Australia The Woodturning Association of Western Australia Inc
Duration	16 Hours
Video Coverage	Tony Cousins Barry Leivers
Administration and Catering	George Herring Dan Killgallon
Participants	
Avon Group	Margaret Young Bob Adams Bill O'Meara
Midvale Group	Robert Drinkwater
Wandi Group	Trevor Auckland Bob Jones
North of the River Group	Allen Fettes James Waters John O'Grady Mal Munro Doug McDiarmid
Mundaring Group	Barry Spencer Ken Egan
Melville Group	Neil Piper Ken Rex
Mandurah Group	Val Pereira Ray Quadrio
Kenwick Group	John Currie Chris Paplinski Peter Dessent

All were awarded a certificate of participation.

W.A.W.A. TURNS PROFESSIONAL

Eleven years ago WAWA ran its first demonstrators course at Queens Park. The Assessment of this course called for a more professional approach and we have arrived at last on Sat. 28 Feb, Sun 1 March with a course run by Peter Dessent and Gordon Ward and financed by the State Revenue Department of WA and WAWA

Five Instructors, Jack DeVos, Viv Paust, Ron Goodson, Rod Cocks and John Shinnick followed the syllabus and gave the 20 participants in the course the chance to learn :How to Prepare, To Speak Properly To Give and Receive Good Constructive Criticism.

Each demonstrator was presented with a certificate for having participated by President Gerald Young and his words of praise were well received.

Here is a synopsis of the Weekend.
Syllabus was set out very well and precise
Use of video and computer screen very effective.
Facilitators had time to use syllabus to the full before demos.

The feedback of students from previous day indicated they had gone home and done their homework.

The reference of previous instructors demos bore fruit as it was referred to constantly by students.
To be part of it was a pleasure I myself learnt heaps.
The cogs certainly were turning on that Saturday as it was referred to constantly by students.

The program will certainly help future demonstrators to carry on the job admirably.
The Kenwick group are to be congratulated for hosting the venue. Special mention to Gordon Ward, also George Daw for catering and to you Peter for bringing this event to WAWA
Yours In Turning
John Shinnick No.6

Waiting to Turn -

Thoughts On The Demonstrators Workshop

Arrived well ahead of the starting time for my first demonstration to fellow woodturners, all of whom have to be vastly better than me. Many fellow sufferers were there before me, but I am obviously the only one the slightest bit nervous, though I did note that most, for some strange reason were pacing about and the toilet was always occupied. I checked my tool bag one more time, even though I had packed it days before and checked it regularly since, panicked a bit until I found my chuck key, relax Barry, they said it would be fun.

The organisers, led by Peter Dessant did all they could to put us at ease, a hopeless task. I could see the stage with the lathe set so high in the background, an instrument of torture, relax Barry.

Were given notes and lists, I seem to recall, and listen to talks on how easy it is, but damn, I feel worse, What did he say? Another mental check of my tool bag, dare I use the skew? Oh hell! listen Barry, relax.

First class lectures on technique by experienced demonstrators followed. Each demonstrating one of the items to be turned by us, in my case an egg cup. I have never watched the turning of an egg cup so intently. Damn! I can't remember, What did he say? I can't possibly do that, it looks so easy, I shouldn't have volunteered. Can't remember putting the parting tool in my bag, Stop it Barry, relax.

Well its my turn. I checked my tool bag, I had forgotten my very carefully made sample egg cup done with so much loving care, to show I could do it even after my audience had watched the demo piece shatter as the bloody skew (or spiralling tool) dug in again. Dare I use the skew? Oh hell, relax Barry.

The demo's suddenly on, but I'm not ready! Need more time, what was it I was going to do? The plan, oh yes, an egg cup!

Right, rough to a cylinder, what size? Where's the plan, should have set the callipers. Damn, the bloody thing has gone off centre, wobbling a bit, chuck's come loose somehow. Stop lathe and discuss how to fix it.

Suddenly worrying about the chuck, I've forgotten to be nervous and I am in front of friends, things start to go quite well. I even dare to try the dreaded skew... the egg cup looks quite good, I'm sure they can't see the little faults that I can see, anyhow they did say the plan was only a guide. . . .

Wow! It's over, I made an egg cup on stage, can't remember the first part of the demo, just hope it was okay. Gosh but I feel good. Could do it all again. Piece of cake really. Don't know what all the fuss was about. Pity the poor sods who have to follow that.....

You know something strange, I can remember almost every word that was said **AFTER** the demo, but before, well that's a blur.

BARRY SPENCER Member 1059 Mundaring Group

PROTECT YOURSELF

Your family has the right to expect that after a session in your workshop you emerge unscathed and able to participate in normal family activities. **Continued from February Issue**

OK so now you are dressed for the job, have you still got time to do some work? Let us take a look in the workshop. Is yours clean and tidy or is it a case of a place for everything and everything left where I used it last?

A little regular housekeeping can avoid some nasty accidents, imagine the consequences of stepping on that screwdriver that you dropped in the shavings on the floor, if it rolls under your foot and tips you into that rotating machine.....

Keep the floor swept, avoid having power cords and air hoses in walkways or draped across machinery. Put the tools away that you are not using so that they are not in the way or getting knocked on the floor and damaging their cutting edges.

- **Plan your workshop**
- **Don't reach over operating machinery to access control switches or tools.**

Remove dust buildup from surfaces regularly and keep dust to a minimum, explosions can occur when a spark ignites a dusty atmosphere, perhaps a dust extractor would be a good investment. Keep flammable liquids tightly sealed and dispose of rags used for applying finishes in a safe manner, sometimes these can spontaneously combust. Some of the methods of disposal of finishing rags are to store them in a container of water or in a sealed tin. If you do not know the safe way, find out before you use them.

Keep cutting tools sharp, a blunt tool needs more force to cut and will not give such a good finish anyway.

Maintain your tools and equipment. Keep equipment properly lubricated - ensure belt drives are correctly tensioned - inspect them regularly for wear. Make sure all safety guards are in place and correctly adjusted. Inspect electrical cords for damage regularly, if damaged get them repaired by a competent person. **Electricity can kill!** Consider getting your workshop protected with a 'safety switch' (RCD or earth leakage breaker) these are routinely fitted to modern homes but many older houses are not fitted with them. Alternatively use a portable safety switch with your power tools and equipment, **their cost is a lot less than the value of your life.** The electrical licensing requirements in WA are very strict so talk to an electrician - it is dangerous to try to repair electrical equipment if you have not been trained.

Ensure when using power tools and equipment that all cutters and attachments are properly adjusted and tightened **before** connecting to the electricity. Make sure it is the right tool for the job and use it in accordance with manufacturers recommendations, never try to force it. In the case of lathes **ensure the workpiece is securely mounted and free to rotate** without fouling tool rest etc, check it for balance **before turning on.** Above all **never leave the chuck key in the chuck** not even whilst you pick up the next piece to be inserted in the chuck. Chuck keys make terrific misguided missiles.

- **Avoid mental fatigue by taking regular breaks.**
- **In short reduce the risks as much as possible.**

Have you made a contingency plan in case the unthinkable happens? Presuming you are alone in the workshop and still conscious can you summon help? If you have a telephone in your workshop you can possibly dial for help. How about fitting some sort of alarm that you can activate to alert your family or neighbours that you require assistance. Arrange for some member of your family to look in the door every half hour or so to check if you are OK. The foregoing is not intended to cause alarm but to make you think safety. Remember the person most responsible for your safety can be seen in any mirror.

Having read this far are you sure it is not too dangerous being a 'woody'? Perhaps you ought to take up gardening instead - but DON'T STAND NEAR THE TRIFFIDS!

Jim McDonnell Midvale Group

BANKSIA AS A WOODTURNING TIMBER

One hot February day Bob Jackson (a Men of the Trees member) rang me to say a banksia tree had died at a school near his home. It had to be removed for playground safety and did I know of any turners who may be interested in the wood? Milton Rundle agreed to put in his chain saw and off we went to gather the harvest. After a cup of coffee we went home - perhaps less than 2 hours. Splitting had already commenced! I put sealer on right away and rang Ron Goodson for advice. Here is his article. Thanks Ron. Ed.

There are some **seventy five species of the Banksia family** growing in different parts of the world, all of these species grow in Australia. They possess what is known as a PROTEOID root system which forms a dense mat near the surface. This enables the plant to absorb nutrients more efficiently, but also renders such root systems to be highly susceptible to dieback (PHYTOPHTHORA CINNAMONI)

Many Banksia die very quickly from the disease which gives forestry workers an indication that the fungus is present in the Jarrah forest areas. Banksia trees are the most fire resistant of any forest tree, due to the moisture laden density of the bark. They are the most common and prominent trees of Perth's coastal plain with Bull Banksia being extensively found in the Darling Ranges.

Some of the more common species found in WA are as follows:
Candle Banksia: commonly names firewood Banksia, ranges throughout the South West from Murchison to Bremer Bay
Bull Banksia. (Banksia Grandis) This tree is the largest of the species depending on location, and produces the nuts/cones which are used extensively by woodturners to fashion into useful articles highly prized by tourists.

Holly Leaf Banksia (Ilicifolia) mainly confined to the coastal plain
Swamp or River Banksia (Littoralis) grows in Wetlands, lakes or Winter depressions. The timber from these trees is probably the most stable and more easily seasoned in Turnable sizes. Of a greyish colour with flecks similar to Silky Oak. Turns and polishes beautifully.

Woody or Prickly Pear Banksia. (Xylomelum Occidentale) Found in many areas from Perth to Augusta. Protected by its bark. Woody Pear will survive the hottest of forest fires and resprouts very quickly to make a regrowth. Timber from this species is blood red to purple in colour possessing a spectacular grain pattern., but like other species the problems of splitting on the medullary rays unless precautions are taken. What are these precautions?

All Banksia will deteriorate very quickly especially during the summer so it is essential to work the material as soon as possible after felling. All Banksia have pronounced medullary rays- rows of cells which take the nutrients from the cambium layer to the inner parts of the tree, and this is why they are very prone to splitting along those rows.

Small pieces can be placed in plastic bags as protection from drying too quickly. If articles have been turned place in a box in the wet shavings for a few months depending on thickness.

Projects from Banksia are also prone to mould. When in the shavings because of moisture content. In some cases the mould will enhance the grain pattern depending on the likes of the individual.

Considered opinion by many woodturners is that Banksia although fairly plentiful, easy to work, possesses a good grain pattern, and due to extremely porous grain, is difficult to finish, other WA timbers would be more satisfactory as a woodturning timber.

Banksia flowers are the main source of food for the Honey Possums, in some areas an endangered species. They have the smallest newborn young of any mammal as a matter of interest.

Ron Goodson

Extracts from "Banksias and Blackboys" in the Great Victoria Desert, by Ian Kealley and material from CALM 1967

**If you could kick the person responsible for most of your problems you wouldn't be able to sit down for weeks.
Old age isn't so bad when you consider the alternative**

Timber Auction

On a Saturday early in May CALM will give an opportunity for timber crafts people to purchase unique Goldfields timber and Sandalwood.

Logs to be auctioned will consist of various lengths and diameters and all will be auctioned in the round as is. Size will vary from sawlogs to smaller craftwood log sizes. Most logs are of high grade with minimal degrade.

Species includes -

Beefwood (*Grevillea striata*) **Native Willow** (*Pittosporum phylliraeoides*) **Corkwood** (*Hakea suberea*) **Plumbush** (*Santalum lanceolatum*) **Sandalwood** (*Santalum spicatum*)

The auction will take place at Wescorp International (Factory) Lot 50 Phoenix Road corner Sudlow Road Bibra Lake.

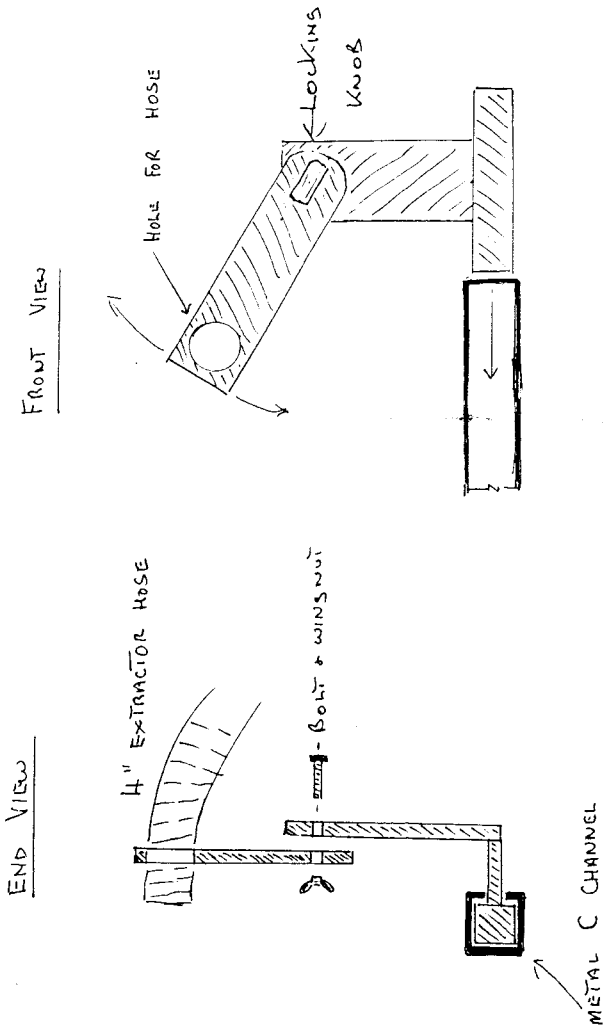
Contact Grant Pronk or Peter Jones Dept CALM Kalgoorlie 08 9021 2677 for further details.

Dust Hose Mounting

This is how I mounted a dust extractor hose to my lathe. I use a length of metal C channel that runs the full length of the lathe bed. Into this channel slides a short length of wood. It must be a good sliding fit. This acts as a bearer to carry the two arms that carry the extractor hose.

The channel gives full movement lengthways and the arm gives up and down movement. Distance to the workpiece is adjusted by moving the hose. For ease of adjustment of the arm I glued the wingnut into a short piece of wood to make a knob.

When not in use you slide the unit down to the tailstock or off.
Brian Parker 1440 Kenwick Group (Ph 9390 9664)



The Bunbury Week-end

A warm thankyou from the Bunbury Group to the demonstrators and members of WAWA for their help at the workshop weekend at Bunbury 21/22 Feb 1998. It turned out an excellent weekend for everyone involved.

From the feedback we received from the Quilting and Applique demo put on by my wife for the women on the Sunday, it has been suggested that a sewing workshop be put on over the two days of next years workshop.

Any suggestions and ideas on doing this would be welcome.

Ladies who attended asked for this address -

Sew Mail Australia

P.O. Box 154

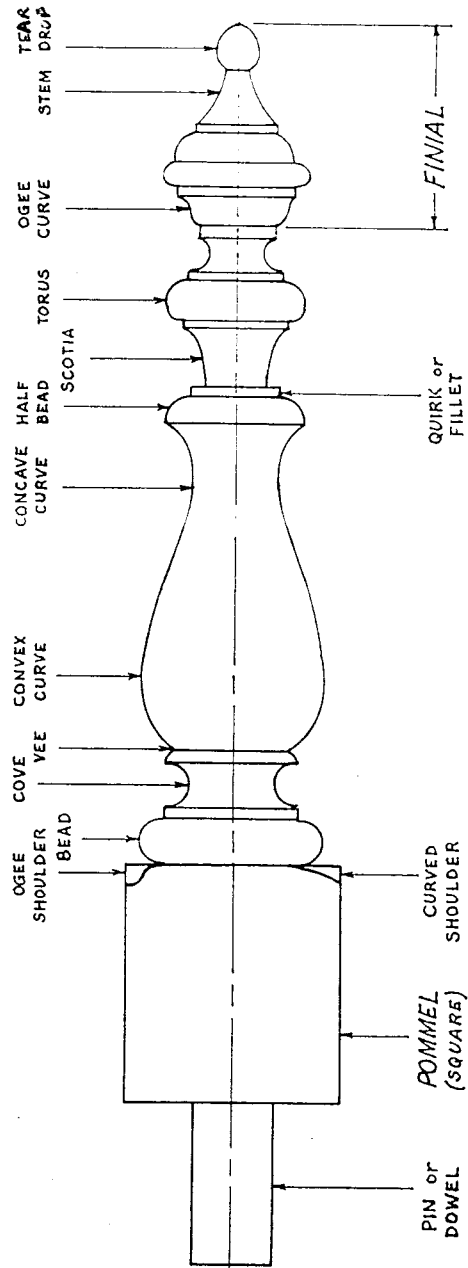
Melrose Park SA 5039... Mail orders Ph 1800 806 572

Cost of membership is \$5. If your lady was interested please let her see this address.

Roy Harris Secretary/Treasurer Bunbury Group.

Malcolm Munro can always re-mount his workpiece on the faceplate in the same position as originally turned. He numbers each screw hole and he deliberately makes one screw hole offset from its true geometrical position. Malcolm uses teck screws with bolt heads so he can re-tighten any loose screws with a spanner while the chuck and workpiece are still mounted on the lathe. About 10 gauge screws not less than 20mm long are suitable for most pieces. He uses not less than 4 screws depending on the size of the workpiece.

From the January Week-end

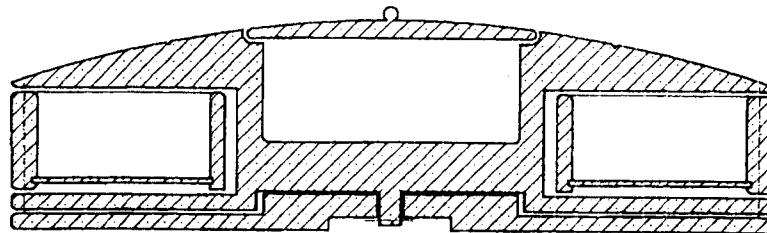
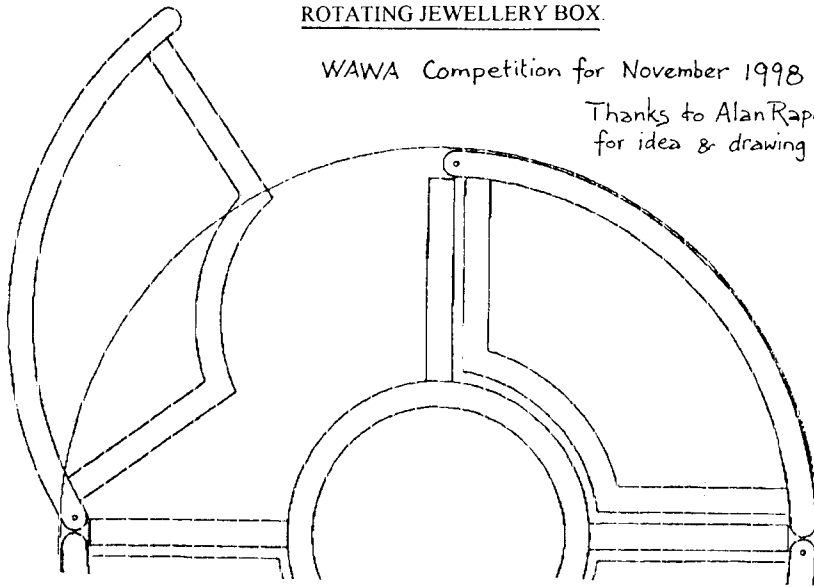


WOODTURNING TERMS

ROTATING JEWELLERY BOX

WAWA Competition for November 1998

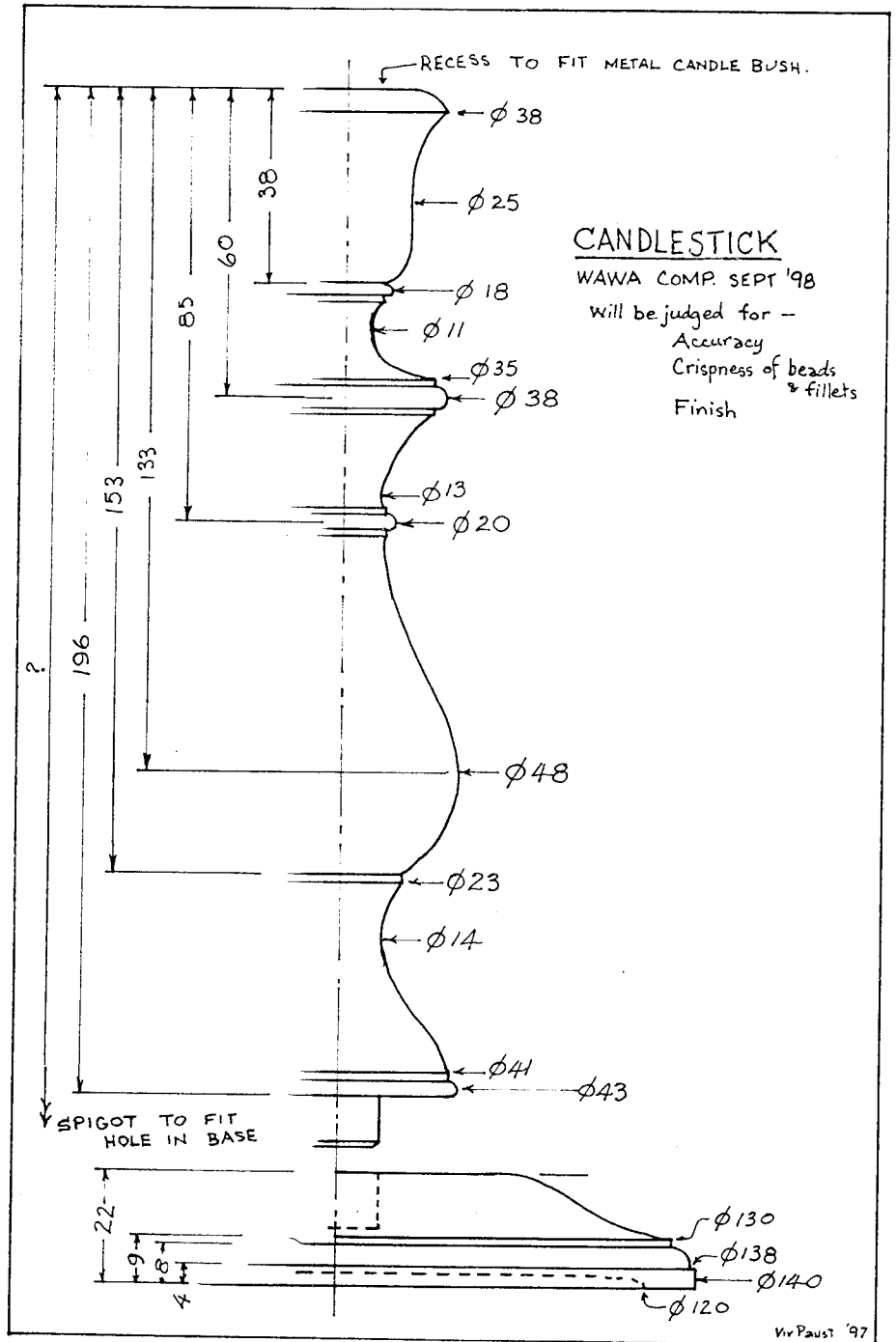
Thanks to Alan Raphael
for idea & drawing.



Notes. This is a schematic drawing only.
One or a variety of woods may be used.
Drawers need not be shape or number shown here,
and may be pull-out or pivoting.
Compartments soft lined - velvet or flocking or similar.
Diameter 300 mm approximately.

Viv Paust 1997

COMPETITION ITEMS September & November



Viv Paust '97

WOODSTOCK

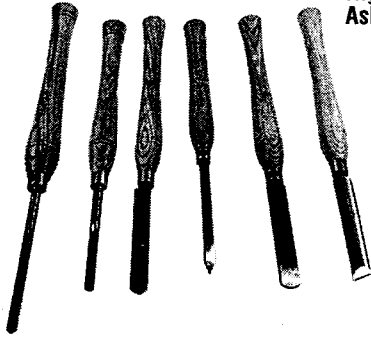
AUSTRALIA

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working

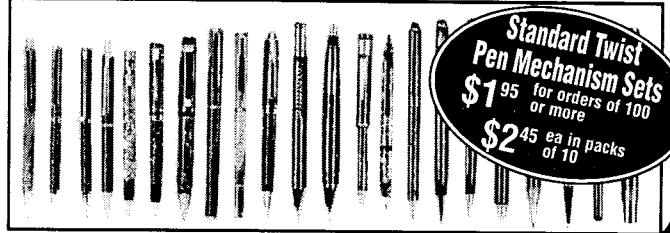
Timber

- PINE •JARRAH •TAS OAK •SHEOAK
- WANDOO •TUART •POPLAR •ASH
- WALNUT •CHERRY •JELUTONG •MAHOGANY
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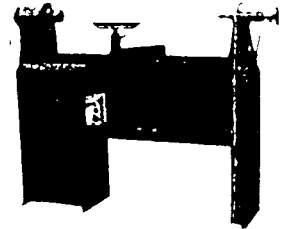
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WOODCRAFTS

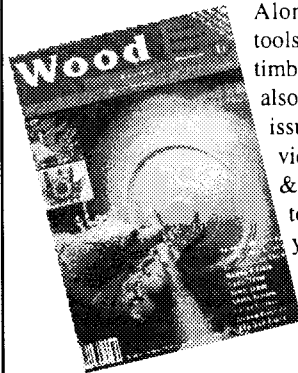
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