

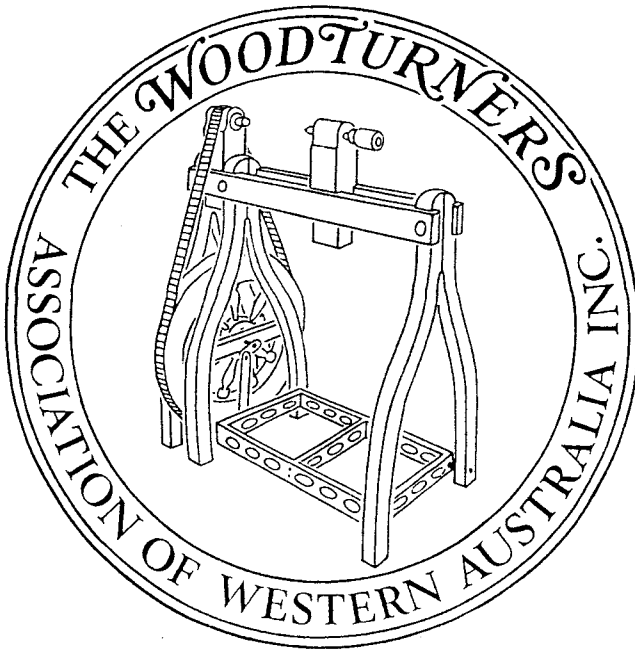
The Official Newsletter of the

WOODTURNERS

ASSOCIATION OF WESTERN AUSTRALIA INC.

NUMBER 27

APRIL 90



REGISTERED BY AUSTRALIA POST. PUBLICATION NO WBG1883



EXECUTIVE COMMITTEE:

President:

Geoff Barkla
P.O. Box 115
KALAMUNDA 5075
09 293 4330

Committee:

Mike Kenny
30 Heppingstone Road
BRUNSWICK JUNCTION 6224
097 261038

Secretary/Treasurer:

Milton Rundle
26 Norbury Crescent
CITY BEACH 6015
W. 4253263 H. 3859559

Committee:

Gordon Ward
23 Hill Street
KELMSCOTT 6111
09 390 6418

Editor:

Ivor Bridges
4 Grancy Avenue
MUNDARING 6073
09 295 1867

Committee:

Bob Malacari
9 Ghost Gum Road
WILLETTON 6155
09 457 5503

Committee:

Bob Adams
P.O. Box 2
COOROW 6515
099 523 234

Committee:

John Lathwell
22 Mary Street
LESMURDIE 6076
09 291 6280

Committee:

Dick Morley
63 Spinaway Parade
FALCON via MANDURAH 6210
534 3066

Committee:

Cyril Jones
6 Burt Court
DUNSBOROUGH 6281
097 553 606

Committee:

Brian Launer
Unit 7 Busselton Gardens
BUSSELTON 6280
523 998

Membership Secretary:

Keith Johnson
3 Barrisdale Road
ARDROSS 6153
09 364 6082

Property Officer:

Digger Constant
10 Clearview Avenue
MT. YOKINE 6060
09 349 7637

Video Librarian

FROM THE PRESIDENT'S WORKBENCH

April! already. The year continues to fly and some say it is a sign of advancing age or maybe it is advanced age. Whatever it is, I must point out that there is less than 6 months to our A.G.M. and we have a number of executive members due for retirement some of them will not be standing again, these also include your President and Secretary Treasurer, therefore it behoves each one of us to ensure that suitable candidates offer themselves who are proposed and seconded by you the members.

Keep in mind that your candidate needs to have those qualities which will contribute to the progress of our Association. Keep in mind the executive whilst coming from different groups and areas and having first hand knowledge of such areas are in fact not delegates of a group or area but are purely management executives of the Association.

It is in your interests as well as for the progression of your Association that you do consider very carefully and concisely exactly the right person, not necessarily a buddie, a good bloke or what, but a person who does have the interest of our Association at heart. Do start right now looking for candidates to become our executive group who will lead us towards the year 2000!

GEOFF

/ / / / / / / / / /

ASSOCIATION CALENDAR 1990

<u>DATE</u>	<u>VENUE</u>	<u>COMPETITION-ALL SECTIONS</u>
APRIL 21/22	LOFTUS STREET COMMUNITY CENTRE LEEDERVILLE	DESK PEN SET
MAY 19/20	MANDURAH HIGH SCHOOL GILBA STREET	ITEM ANY DESIGN FROM TIMBER STOCK 3" x 3" x 10"
JUNE 16/17	MARGARET COCKMAN PAVILION ARITI AVENUE	DIP BOWL 8" - 12" dia
JULY 21/22	WESTREK STONEVILLE	A PAIR OF WALL LIGHTS (SPLIT TURNING OR SPINDLE TURNING OR WHATEVER)

EDITORIAL

There are times when one wonders what sort of organisation has been created in the name of the W.A.W.A. We hear 'Why aren't they doing this - why are they doing that - why don't they buy this - why did they buy that ?' It is always **they!** As John F. Kennedy said 'It is what I can do for my country, not what my country can do for me'.

I have received many, probably a dozen poems or passages expressing the above sentiments, but vowed not to print them as there is a much more positive side to our Association. The positive side is when members give so freely of a lifetimes experience and knowledge to a very receptive bunch of people.

At the Brunswick meeting I stood behind the Old Master himself, Ron Goodson (old relating to his time as a craftsman and teacher). The look on the faces of his audience was a scene not to be forgotten. There are many born again groups, but these were just born again people. If the back of the hall had been on fire I don't think these people would have noticed, and this is the case with most demonstrations and lectures.

It has been suggested that where possible these items be video recorded so that the knowledge can be shared with members who, for whatever reason cannot get to these meetings. Of course this has to be undertaken with the blessing of the demonstrator. If anyone has any ideas on this subject or can offer any practical help, we could become the Hollywood of the woodturning world. Seriously though, give it some thought and drop the Secretary a line. - We promise there will be no commercials.

IVOR

/ / / / / / / / / / /

LOST: 4 RUBBER INK STAMPS. The OPEN, NOVICE, LADIES VOTE, and DOOR PRIZE stamps have gone missing from the Reception Ladies treasure box.

/ / / / / / / / / / /

CONGRATULATION

Best wishes to Peg & Keith Stout on their recent 50th Wedding Anniversary. I believe they are starting off the second half of their marriage in their new home somewhere on the flat. Congratulation from all your Association friends.

/ / / / / / / / / / /

LEEDERVILLE MEETING / WORKSHOP

HOSTED BY: Midvale Group

LOCATION: Loftus Community Centre, Cnr Loftus Street & Richmond Street, Leederville.

DATE: April 21-22

PROGRAMME: Continuous Honey Dipper Competition

SATURDAY

	10.30	Various chucking methods (Gordon Ward)
Ladies	11.00	Making paper flowers (Lil Keeves)
	11.15	Fire Safety Talk (John Partridge)
	1.00	Presidents Open Forum
Ladies	1.30	Norwegian Folk Painting, Rosemaling
	1.30	Walking Stick with steady (Gordon Ward)
		Walking Stick without steady (Arthur Malacari) and long hole boring
	3.30	Demo of Stewart System (Bob Power)
	4.00	Hands on
	4.30	Preparing segmented bowl (Bob Power)
	6.00	Tea <u>Casserole</u> Smorgasbord
Guest Speaker	7.30	Men of Trees (Charles Peaky)

SUNDAY

	8.00	Tulip Bowl, multiple centre turning continuous until noon (Keith McQueen)
	9.00	Talk on Beginners toll use (John Shinnick)
	10.30	Talk on abrazives (Gary Palmer)
Ladies	10.30	Repotting Orchids (Ken Rex)
	11.15	Winetable leg fixing (Bob Richards)
	12.00	Clear up loadchuck wagon
	12.30	Lunch
	1.30	Pricing Talk - Questions (Geoff Barkla)
	2.00	Show & Tell, wood competition results, monthly competition results.

TRADE SUPPLIER FOR WEEKEND - WOODWORKING CENTRE.

JARRAH AND SHEOAK FOR SALE 1.30 ON SATURDAY.

/// // // // //

WOODLATHE SALE

Not for sale, but sold. In Februarys' Newsletter a member advertised her wood lathe for sale, she was grateful to the Association for the facility. From the Newsletter advert she received 13 calls. An advert was also put in the Sunday Times which brought in 1 call. Its your newsletter use it for your sales & wants, its free of charge.

/// // // // //

MANDURAH MEETING / WORKSHOP

Mandurah High School, Gilba Street, Mandurah. MAY 19 - 20.

Last years' speciality for this venue was the extensive show & talk. The request is made again by the schools administration to make this a bigger success than last year, a room is set aside for us. Bring along anything of interest.

Two excellent wood carvers from Denmark will be giving a demonstration.

The competition for this weekend, any item from a piece of wood 3" x 3" x 10". Always creates a lot of interesting and novel pieces, let you imagination run wild.

A story came from a club in New Zealand recently where they had 32 competition entries from a membership of 75.

Evening Meal: Casserole

/ / / / / / / / / /

WOODBIDGE EASTER ARTS & CRAFTS FAIR

WOODBIDGE HOUSE, GUILDFORD, APRIL 15th & 16th

TREEN

We would like as many items as possible, these can be left with Colin at the Woodturners Shop - Stanhope Gardens, and collected the following week. Alternatively bring them down yourself on Sunday morning between 9-9.30 am. Collection times will be at 5.00pm on Monday.

TURNERS

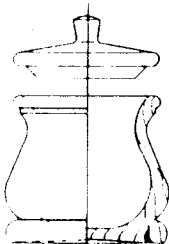
Jim Clarke is organising the roster so please give him a ring on 454 5337 please don't think that if you have not been personally asked that you are not wanted.

CRAFT

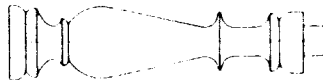
About 26 other crafts will be demonstrated on this weekend.

BRIAN ADAMS 295 4486

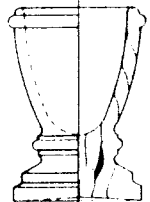
/ / / / / / / / / /



378



391



379

KENWICK - LIDDELOW HOMESTEAD 20-21/1/90

Hello there! Despite the humidity and rain on Saturday and the HUMIDITY on Sunday we had a very lively and entertaining weekend at Kenwick. It was organised and ably run by Doug McKay and his good wife. Of course there were all the other marvellous helpers but a good captain at the helm does make the ship sail smoothly doesn't it?

The Liddelow Homestead has gracious grounds and it was extremely pleasant under the shady trees on Sunday. The lace-makers and spinners with Inkle loom blended beautifully into the rural setting and one could almost imagine oneself back in time.

There were 94 members present and 49 non members at Saturday's enrolment. I, for one, noted many new faces especially among the ladies; and the buzz of conversation couldn't be drowned by the sudden rush of rain drops pit-patting on the roof. As a matter of fact the drops of water caused much merriment and chair shifting during the lunch - time break!

We sadly Nancy and Brian Launer (Nancy's mother only recently passed away) and also Edgar Lewis who is quite ill in hospital. We send sincerest condolences to Nancy and Brian and conveyed to Dorothy (Edgar's daughter) our well wishes for her father's recovery.

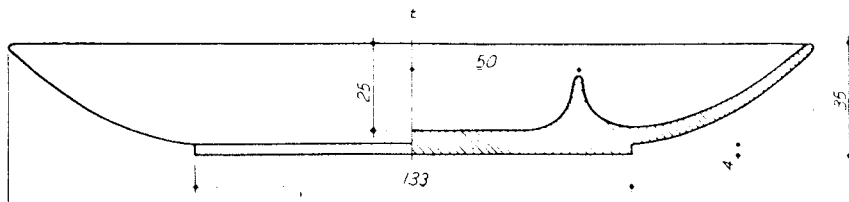
We were treated to a magnificent display of candelabras which had been made for the competition. Any one of these would have added grace and beauty to a hostesses dining table and it was pleasing to see two or three photographers making a record of them for our book.

In the Open Section John Lauridsen took 1st place; Tom Warburton 2nd and Keith Seaman 3rd. Alex Meldrum was 1st in the Novice Section with Pat Trown 2nd and Bob Devereux 3rd. Congratulations to all! John Lauridsen also won the Ladies Choice. We ladies certainly know how to pick 'em don't we? Anyway when I next entertain the Queen at dinner I'll borrow one or two!

There were many and varied crafts in operation for the ladies to view and also in which to participate - glass cutting, pyrography, interlocking and of course the Homstead's own crafts and arts on view.

The Show and Tell table taken by Dig Constant was once again full of bits and pieces - no I meant truly! John Lathwell's pieces caused much laughter (don't let him turn near any glass!); but as Dig pointed out, he could still get a saucer from one piece.

CONTINUED →



I'd like to know if we'd ever get a matching cup though! John had also though, some exquisite turned, then carved, scimitars - a small boy's delight! Bob Adams had brought some beautiful and different looking sandalwood which had been grown out of its natural environment - this was quite a talking point! Ern Margetts had a lovely blackboy lamp, one of the largest I'd ever seen out of a single piece. Yvonne and Gordon Ratcliffe brought forth a dainty pair of purple hearted Sassafras lace bobbins sent to them from Tasmania. Keith Johnson had on show a small dish made from sections of Strammit board pieced together, glued and then turned. He was devious enough to ask if anyone knew what type of timber it was. Tricky is our Keith - though he does use sharp tools always. Lastly but not least Keith McQueen had a wall clock from a burl. That in itself is not unusual - but this had a limb growing out from the burl! The resulting shape was very like a guitar and Keith showed, the actual turning etc was enough to try even an expert like Keith.

We ended Saturday activities with a barbeque - well done, rare and raw - the men cooked you see! No, all jokes aside it was delicious. Bob Adams supplied some cold, ripe watermelons for "afters" and with the climate as it was it was very much appreciated. So another W.A.W.A. week-end drew to a close, enjoyed by all. We look forward to the Brunswick "do" in February 'Bye.
Thora

/ / / / / / / / / /

W.A.W.A. BRUNSWICK 17th FEBRUARY 1990

A very successful week-end again. Congratulation organisers! 94 members registered and 68 non members. The venue was spacious so that at morning tea everyone was able to mingle for chatting, or stand to admire the Show and Tell and also to see to best advantage the competition pieces.

There were besides the ordinary lathes (are any lathes ordinary in a turner's eyes?) four miniature lathes. The latter seemed quite popular:- perhaps we can even take them away in a caravan, in a car (back seat of course), aeroplane (passengers' luggage). You can see the possibilities are endless! Besides they look quite dainty and should appeal to many future female turners. Though I personally feel one turner in the family is enough! But then others may consider that you can never have enough of a good thing.

It was pleasing to see Dixie Rex back with us. We've missed her over the last few months. We hope you continue to improve steadily Dixie. We missed Bill and Truus Botman too; but we mustn't be selfish as they are enjoying a holiday with their family in New Zealand.

We were sad to hear about Ern Margetts' accident and also June's ill health. Both of these mainstays were not at the Brunswick gathering and we send them best wishes for a speedy recovery.

Len Nicholls ably filled in for Bill with the competition organising, vote counting etc. We do thank him - it is not an easy task.

<u>RESULTS</u>	<u>NOVICE</u>	3rd	Tom Kettle
		2nd	Len Kenny
		1st	Ray Bowra
	<u>OPEN</u>	3rd	Geoff Barkla
		2nd	Keith McQueen
		1st	Len Nicholls
	<u>ADVANCED</u>	3rd	Keith Johnson
		2nd	John Laurisden
		1st	Keith Seaman

Ladies Choice was once again Len Nicholls! What's that song? "We have a thing going on with Len".

The Door Prize was won by Eddie Logue from Busselton. Also Ken Rex guessed The Mystery Timber - Tea tree with Estapol Gloss Finish Congratulations sirs!

The President's Forum was a discussion on Pricing. Geoff Barkla had done his usual hard and very thorough investigation and presented the group with a very detailed summary on pricing. It was good to see the amount of discussion this promoted from all members.

Sitting at the registration table with Jan Johnson and Nancy Launer I had the dubious honor of collecting the \$5 fee for the Beast on the Spit and giving out the tickets for same. Like Winnie the Pooh, being of Very Little Brain regards finance; my two minders watched over me with loving care for I was often remiss either in giving out tickets or collecting the money! However a grand number of 103 stayed for the feast at the local tavern that night and all thanks to the two who watched me, had been paid in full!!

We all enjoyed the Beef on Spit at the Tavern. The surroundings were good, the company stimulating and the food excellent.

Unfortunately we were not able to be present on Sunday but I believe all went well and a completely wonderful weekend was had by all!

Thora Smith

/ / / / / / / / / /

TURNED WOOD WANTED

Bernick

Wanted to purchase, not consignment. Good Quality, unusual design turned wood items. Contact: Mineral Kingdom, Shop M113 Murray Street Level City Arcade, Perth. Telephone: 321 9730

/ / / / / / / / / /

COMPETITION RESULTS

KENWICK WEEDEND 20-21 JANUARY 1990

\$10 GUESS THE WOOD COMPETITION

WOOD - Xylomelum Occidental (Prickly Leaf Woody Pear)

FINISH - Sanding sealer

SAMPLE CUT -February 1989

AGE VASE - 22 years

Turned by Elaine Boyd's mother 20 years ago. Thank you Elaine.

WINNER - Bob

BRUNSWICK WEEKEND 17-18 February 1990

\$10 GUESS THE WOOD COMPETITION

WOOD - Ti Tree (Leptospermum species from Glen Forest)

FINISH - Estapol

Fourteen entries - only one got wood ti tree correct

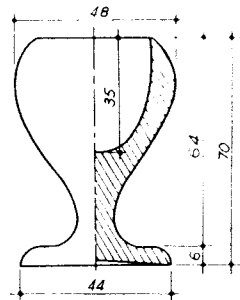
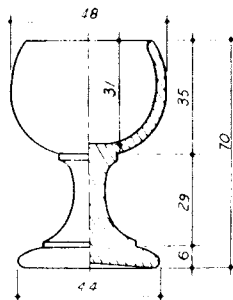
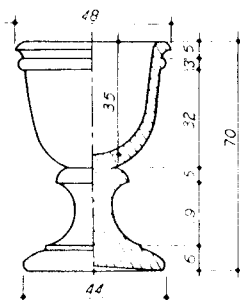
WINNER - Ken Rex

Turned item by Alex Meldrum. Thank you Alex.

/ / / / / / / / / /

Guild of Master Craftsman Publications Ltd, 166 High Street, East Sussex, BN7 1X4.

This Guild are bringing out in the Autumn a quarterly magazine devoted to woodturning the contributors to this magazine called **WOODTURNING** are Ray Key, Bert Marsh, Reg Sherwin and Vic Wood. **SUBSCRIPTIONS:** 1 year £15.00, 2 years £29.50, 3 years £44.00. Three year subscription enables you to purchase a book called Woodturning a Foundation Course normally priced at £12.50, for £6.00. More details later.



EGG CUPS

WHAT IS FAIR?

Basic Costings for the Nonprofessional

The purpose of this article is an endeavour to set out in simple terms for turners and other crafts people who operate as Hobbyists, a basic form of costing that should be taken into consideration whenever dealing outside their immediate family so that a FAIR price is offered.

FAIR Who to ?

- A. Yourself
- B. Your customer
- C. Your Association mates
- D. Craft shops

So what is FAIR!

It needs to be based on some "Basic facts"

- 1. Material contents
- 2. Labour
- 3. Overheads
- 4. Plus a margin to Wholesale
- 5. Plus a mark up to Retail

Materials

A. Timber--it costs! even if someone gives it to you. An easy way to arrive at some semblance of a fair price, work on around \$1.50 to \$2.50 per kilo, weigh it on the bathroom scales. Of course special purpose burls and exotics are what you pay for them. Sandalwood whilst it has a high price per kilo is not expensive if you return clean sawdust, NO bark or foreign material to the authorised supplier who will credit you, this means in actual you are only paying for the Sandalwood in your peice of work.

B. End seal--sanding materials seal--finishes--shellac--lacquer--wax--steelwool--fittings--electrics for lamp base--mechanisms for Peper Mills, Clocks, etc., in fact any material which goes to producing the product.

LABOUR 'Each is worthy of his hire'

Be realistic! why should you donate your labour to the general public? Use a basic \$10, \$15, \$20 per hour for a hobbyist. Your labour covers the following times.

Getting materials--preparing it--finishing it off--selling it.

Remember we are talking about supplying the general public be it via a shopping Centre--Craft shops--or direct--whether you only 'turn' on demand full or part time or whatever, the goods you produce still have a labour content.

As a general guide allow not only the Actual time to produce the item but also allow for 'getting ready time' checking equipment, sharpening etc and then finishing up (cleaning up) time. So an average item takes 1 hour to turn.

Get ready	15 minutes
Turning	60 "
Spraying finishing	30 "
Clean up	15 "

Total 120 " 2 hours labour

Overheads Usually covers all those items you don't think about too much and often don't know where to fit them in, but they arrive as a bit of a shock when the bill comes in i.e. telephone A/c, power and light (your share), purchases, equipment--gouges etc., repairs and replacements--insurance--vehicle costs picking up and delivering.

The best way to handle this is to allocate a cost per item in relation to its cost, small items like bud vases, goblets, peper-mills add 50¢ to \$1.00 per item, small bowls \$1.00 to \$1.50, medium bowls, vases \$1.50 to \$2.00, table lamps \$2.00 to \$3.00, 30cm bowl \$3.00 to \$5.00 or use a percent cost of materials and labour to cover OVERHEADS.

Cover all your costs no freebies Total cost

Plus your mark up?

This covers such things as your responsibilities for

- A. Your guarantee
- B. Income Tax
- C. Margin to purchase improvements and range to your equipment

So your Wholesale price should be Total costs plus your margin 20-30%.

As an example let us use a 30cm x 3cm Jarrah Bowl

2.5kilo @ \$2.00kilo

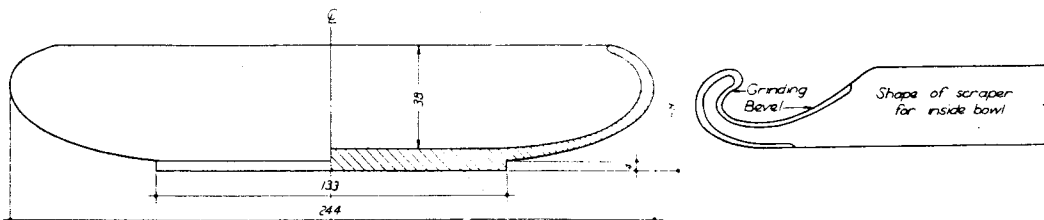
Labour	Get ready	15 minutes
	Turning	75 "
	Finishing	45 "
	Clean up	15 "

150 " 2½ hours at \$12.00 per hour

Timber \$5.00, Materials \$3.00, Labour \$30.00, O/head \$2.00, Total Cost \$40.00, Mark up \$8.00, W/sale \$48.00, Retail \$16.00, Total \$64.00.

NOTE Mark up from cost + 20%, Mark up for retail + 33%.

Any queries be at the April meeting or ring Geoff Barkla 293 293 4330



TO THE WOODTURNERS (especially new members)

To help you enjoy and appreciate your membership, these notes are to inform you of benefits that are available for all members of the Association.

All financial members receive a copy of the Association's Bi Monthly Newsletter. (If you are a new member and you are not receiving your Newsletter please let the Editor know).

The Newsletter is the best means of communication we have for informing members of events etc. Members are encouraged to make use of and contribute to the Newsletter. The Association has produced several booklets - one dealing with "wood dust" and others titled "Turner to Turner" (hints etc. relating to wood turning).

Books on the subject of woodturning by a number of authors are available through the various branches of the State Library. If they haven't got them, you can put in a request.

The Association owns a number of video tapes. (A list of titles is attached and additions to the list are published in the Newsletter). Tapes are available to members on a short term loan. See your Newsletter for the contact person.

A number of workshops by visiting overseas or Australian woodturners have been held and no doubt others will be, depending on availability.

Design seminars, workshops, exhibitions and shopping centre displays, demonstrations and sales are included in the calendar of events. All are aimed at not only sharing of knowledge and expertise but also improving our woodturning.

Regular Association workshop meetings are held over the weekend of the 3rd Saturday/Sunday of each month. Details of the venue, programme, competition are published in the Newsletter. New members are particularly encouraged to attend.

Partners of our members are most welcome at the weekend meetings. The ladies assist with the smooth running of the programme - manning the registration desk, assisting with morning and afternoon teas. Many bring their own hobbies along. At times demonstrations and workshops and visits to places of interest are arranged.

Lunch each day is the responsibility of each member. Those staying for the evening meal on the Saturday bring a dish to share - this is advised in the Newsletter. A feature of the weekend meetings is the fellowship that has developed within the membership.

To further develop this aspect we have a number of members who have offered their homes for Homestay over a weekend of a meeting or workshop when held in their area. Details of contact people are published from time to time in the Newsletter.

The Association has arranged Personal Accident Cover, for both members and their partner, for all authorised activities conducted by the Association and the registered Groups.

For the benefit of all members and more particularly those who are new members, a few reminders that we are sure will be a help to all when attending workshops and meetings.

- * Please make sure you register on arrival.
- * Wear your name tag - if you haven't yet obtained on please enquire about it when you register.
- * If you have an entry for the competition please get it to the Competition Convenor by 10am on the Saturday of the monthly meeting.
- * Similarly if you have something of interest for the Show and Tell Table please have it on display by Saturday midday at the latest.

Remember, the Association is for your benefit. If you have any queries, suggestions, complaints, require help, criticisms, please contact members of the Management Committee or if unable to make personal contact please write to the Secretary.

The Association comprises a large number of people interested in woodturning and its aim is to foster that. Please make use of what is offered and enjoy your membership by taking part.

Annual Membership Fees are due, after the Annual General Meeting in September of each year. This is irrespective of when the member joined.

The Association Constitution allows a period of grace from September - to December, after that the member is unfinancial and not eligible for such benefits as the Newsletter etc.

"WHAT'S GOING ON"

Ivor perhaps I can have a little space in the W.A.W.A. Newsletter to voice my opinion on a few matters. Firstly a number of woodturners within the W.A.W.A. openly state, "What do we get for our membership fee? NOTHING." Well I would like to answer this from my point of view.

I first purchased a lathe on the 23-12-88 after joining W.A.W.A. and within 3 months I was commercial turning thanks to two people who I consider to have done so much for W.A.W.A. at weekend workshops and if it had not been for them and others I consider I would still be a very basic turner. I name these two Gentlemen as Keith Johnson and Gordon Ward and recognition, such as life membership, surely should not be far away. There are others who need recognition also. I had no knowledge of timber or turning prior to joining W.A.W.A. and to be frank I have not learnt one thing at a group meeting since joining the Association.

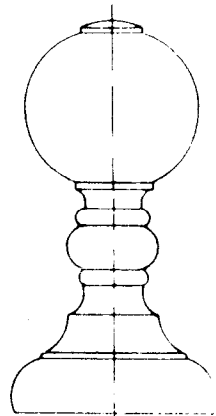
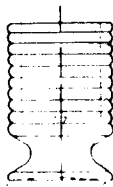
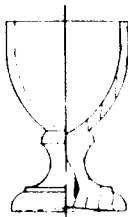
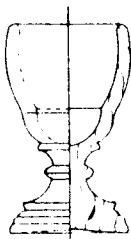
There are many other factors which I could relate to this, proving that I have well and truly got my monies worth from the membership fee and weekend workshops. In fact I consider the fee to be far below a realistic figure.

Secondly, in regard to equipment that have been purchased by a group such as a grinder, lathe, bandsaw or what the case may be from their funds. It is openly stated that this property is owned by groups and not the W.A.W.A. I would like a firm answer, if I had an accident, eg. a finger severed on a bandsaw, who foots the insurance?

To my way of thinking, the insurance the W.A.W.A. have, would not cover it as the groups say they own it and they have no insurance of any kind. I am at a loss for an answer and I think many members would also like the privilege of knowing and should the answer be "The insurance that the W.A.W.A. has would cover it" would simply mean to me that the W.A.W.A. owns all property and not the groups who claim the ownership. Therefore the Association should have the right to use it at their will.

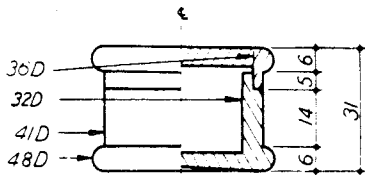
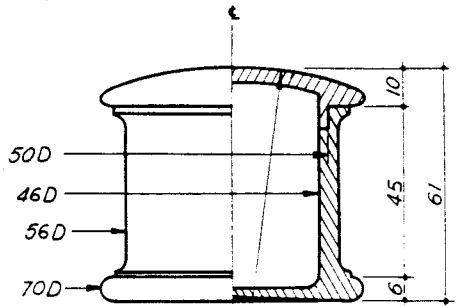
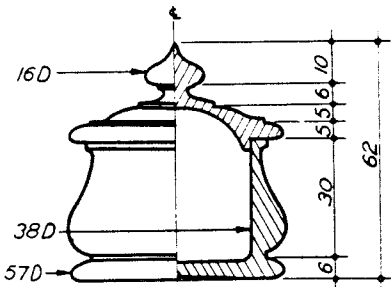
Yours sipeerely

Bob Power
BOB POWER
BELMONT

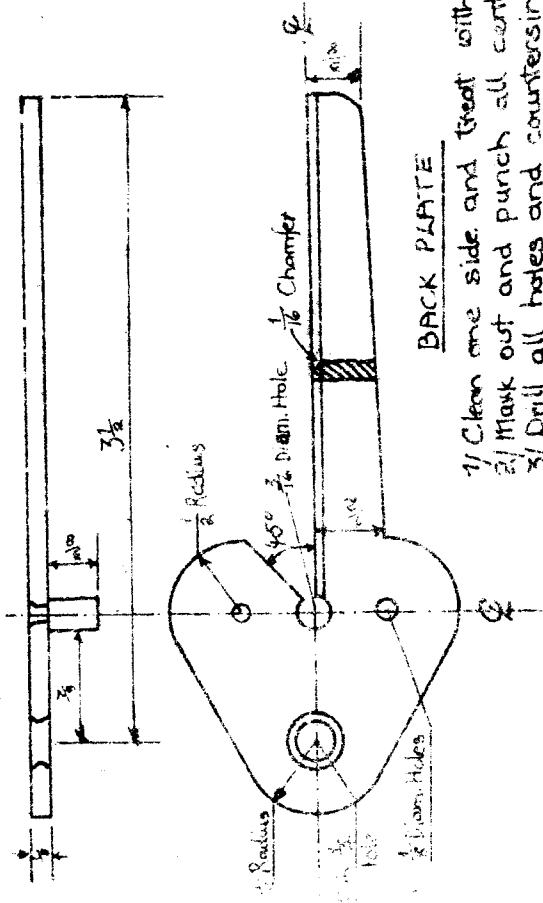
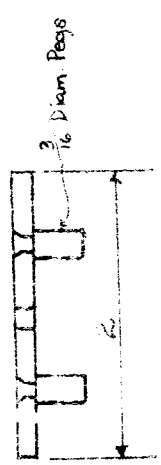


GROUPS WHERE AND WHEN THEY MEET

<u>GROUP</u>	<u>WHERE</u>	<u>WHEN AND PHONE</u>
KENWICK	Lidlow Homestead Kenwick	1st and 3rd Friday 390 6418 - 398 3910
MUNDARING	Westrek Stoneville	Every Friday 295 2043
NORTH OF the River	Girrawheen Rec. Centre Hainsworth Ave.	2nd Wednesday 349 1082 - 448 3384
MIDVALE	Woodworking Centre Stanhope Gardens	1st Friday 291 7682 - 291 6280 - 293 4330
MEVILLE	Palmyra Rec. Centre Cnr Murray Rd & Canning Hwy	4th Thursday 331 2478 - 364 2879
CENTRAL SOUTHERN	Brookton School	2nd & 4th Wednesday 098 8714571 096 421167 096 427024
BUNBURY	Xelectric Bunbury	1st Wednesday 3rd Friday 097 261020
BUSSELTON		1st & 3rd Tuesday 097 523978 - 097 553606
MANDURAH		Alt. Tuesdays 535 1130 - 535 3980 535 2755



TRINKET BOXES



CENTRE SQUARE

METHOD

BACK PLATE

- 1/ Clean one side and treat with copper sulphate.
- 2/ Mask out and punch all centres.
- 3/ Drill all holes and countersink as necessary.
- 4/ Cut out shape and file to size.
- 5/ File chamfer on straight edge then draw file whole smooth.

PEGS

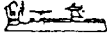
- 1/ Turn a 1/4 piece of 7/8 rod on lathe to form 1/8 diam. x 7/8 long shoulder on each end.
- 2/ Cut piece in half and remove burrs and smooth cut ends.

ASSEMBLY

- 1/ Rivet pegs to underside of plate and file off excess from face.
- 2/ Clean with emery cloth, and oil then blue in flame and quench.

**OPEN
7 DAYS**

" NEW "
Mail Order
Service



Tough, Woodfast Lathes

Sorby Wood Turning Tools, Richard Raffin,
Woodfast, Sorby Chucks. Electrical
Fittings, Thermometers, Barometers
Cutlery Blanks, Clock Movements, Finishes

WILLETTON HARDWARE

3/9 Augusta Street,
Willetton, W.A. 6155
457 8323

**10%
DISC**
V.A., V.A. Members
(Specials Excluded)

**HAMERSLEY HARDWARE AND
WOOD TURNING TOOL SUPPLIES**

Tough, T/Gem	Mirothane
Woodfast	Mirowax, K36
Tekney Lathes	Shellac
Band Saws	Bees wax
P & N H/Taylor	Aqua putty
H/S Tools	1/2 & 5/8 Chucks
Grinders & Stones	No.2 Morse Tapers
Long Series Drills	

75 Eglinton Crescent
Hamersley W.A. 6022
Telephone: 448 1667

T-GEM T-GEM T-GEM T-GEM T-GEM

T-GEM

**WOODWORKING LATHES
BUILT TO DO THE JOB**

Two models available.


Max Dia. over bed 406 457 4 speeds 500 1000 1700 3500
Max Dia. outboard 660 760 Live centre, Hollow tail stock
Between centres 914 1219 No. 2 Morse Tapers

BARNWELL ENGINEERING DEVELOPMENTS

Unit 5, 2 James Street, Bayswater
Western Australia 6053

Phone: (09) 272 8033 for details

T-GEM T-GEM T-GEM T-GEM T-GEM



**ALSO IN
STOCK**


**TOUGH
WOODFAST
DURDEN
LATHES**

Reproduce
exact copies
in both hard
and soft wood

Call in for a hands on
demo of the unique Symtec

HUGH W. BROWN (AUSTRALIA)

1301 ALBANY HWY., CANNINGTON
WESTERN AUSTRALIA 6107
TELEPHONE 458 4488



CHAIN SAWS

**Bassendean
Lawnmower &
Chainsaw Centre**

95-97 Old Perth Rd., Bassendean
Phone 279 3668

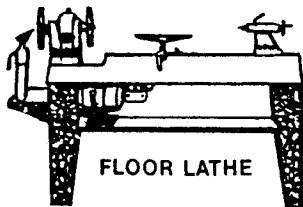
Discount Prices
FOR CLUB MEMBERS

THE
WOODTURNERS
ASSOCIATION OF WESTERN AUSTRALIA INC

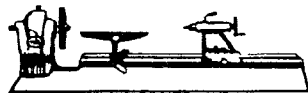
TOUGH
TEL (09) 277 1166

The Ultimate in Professional Wood Turning Lathes

2 MODELS ILLUSTRATED
HEAVY IRON CASTINGS
FOUR SPEEDS-V BELT
OUTBOARD TURNING
36" BETWEEN CENTRES
6" SWING



FLOOR LATHE



BENCH LATHE

ACCESSORIES
AVAILABLE

Manufactured by

F. & R. TOUGH PTY. LTD.
Ironfounders, Engineers & Toolmakers.
BELMONT, WESTERN AUSTRALIA

POSTAGE
PAID
AUSTRALIA

559
MR W.L. NICHOLLS
68B PRESTON POINT RD
EAST FREMANTLE
W.A. 6155

RETURN ADDRESS: 4 GRANCY AVENUE, MUNDARING W.A. 6073

REGISTERED BY AUSTRALIA POST. PUBLICATION N^o WBG1883