

Flitch 'n Chips

Issue No. 195

September 2013

Presidents Report

Hi Fellow Woodies,

The AGM has come and gone without a great deal of change to your committee with one big exception. Keith Muirhead did not stand for reelection as treasurer, and I think that after his outstanding contribution to the club he has more than earned a rest. Our new treasurer is Tara Jackson, a relatively new club member, but as a qualified accountant we are very fortunate that Tara volunteered for the job. Welcome to the committee, Tara, and thanks for accepting the position. Thank you one and all for returning me as club president [I think].

Now, just a few words about Keith Muirhead. For those of you who don't know Keith, he has been a club member for about 10 years and during this time he has been a Shed Captain, Treasurer for 4 years, Assistant Treasurer for 2 years and been involved in many Club projects so it was with great pleasure that I presented Keith with his Life Membership Badge. Thank you for your contribution and well done Keith.

On the 23rd August we had a visit from approx. 35 members of the Sandgate Men's Shed which turned out to be a great success due in no small way to our members who attended and demonstrated much of history and policies. The day ended with a sausage sizzle, the food supplied by Sandgate and cooked by our very own Master Chef, George Blowers. Many of the Sandgate members stating that it was the best day out they had had, so thanks to our club members who were able to attend to show what a great club we are.

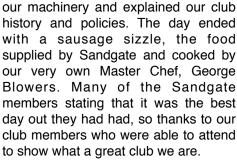
Although I wasn't able to attend the Open Day it was reported that it was a success although not as busy as previous open days. This was probably due to the many other happenings on the same day, we had the election, the food festival in Maleny plus a couple of other functions all vying for attention. Thank you to everyone who volunteered, especially to the ladies in the tea room and all those who baked goodies which went down a treat and added to the club coffers. Thanks also to Bob Callinan for the organisation of the day, thanks one and all.

To all our members not feeling the best at the moment, we're all thinking of you and wish you all a speedy recovery.

Keep the wood pile low and the shavings high.

Happy Woodworking,

Frank McDonald President









Images from around the Shed on Open Day

New Members this month					
541 Peter Hulme - Mapleton					
542 John Henderson - Burnside					
"A Big Woodies Welcome"					

By Warne Wilson

SANDING:

Often regarded as the simplest of tasks, and perhaps the most boring, but expertise with sanding can make all the difference between a good finish and a finish you will be proud of.

Firstly, wherever possible, sand with the grain. Crossgrain sanding scratches are more difficult to remove than you would think. Sand up though the sandpaper grades, 120 grit, 240 grit, 320 grit, making sure that the finer grades completely remove any trace of the marks made by the coarser grades as you go.

So you have accomplished a good finish, and 320 grit is fine enough for the majority of projects – But wait there's more!

A coat of cellulose lacquer or polyurethane (Estapol or Cabothane) brushed or sprayed, will "Raise the grain." Millions of little fibres that were lying down and groomed by the sanding will immediately raise their ugly heads to give your lovingly sanded project a rough feel. Most of us achieve a better finish by carefully sanding between coats, waiting

about an hour after lacquering and a day or two for polyurethane.

Those pesky little fibres can be dealt with in a better way however, and before spraying or brushing. Give your project a wipe with a damp (Not wet) cloth, wait for it to dry (a few minutes in normal weather) then sand it again with 320 grit. If you repeat the process a few times using finer grits you will achieve a finish with a silky feel and people will ask, "How did you do that?"

On the lathe, sand through the grits and the damp rag treatment will work there too, use a small folded rag, stop the lathe, and wipe the work over with the damp rag by hand. Rags in fingers on spinning wood are a very dangerous combination. Repeat two or three times, sanding inbetween and your finish will be greatly improved.

We often use Sanding Sealer sanded back two or three times and then a polish with wax.



Safety Notes

By Warne Wilson and Dave Banister

In last week's management committee meeting it was reported that a member mounted a large piece of irregularly shaped, out of balance wood, about 400mm across, on a lathe and switched the lathe on, only to create juddering so great that the lathe began to move on the concrete floor. This was not only dangerous for the operator, and others around him, it placed great strain on bearings and other parts.

If you wish to turn a big irregular piece like that, as some of us sometimes will, there are a couple of things you can do:

- 1. Trim the piece as round and in balance as you can.
 Use the turning blank bandsaw, and the hand planer too, if necessary.
- Ensure that the lathe is set for the slowest speed possible before you start. If using the big lathe, change the belt to the slowest position. If you use one of the variable speed lathes, before you mount the piece, switch the lathe on and gently bring the handle back to the slowest setting. It

goes almost without saying that the speed cannot be adjusted if the spindle is not turning and any attempt to do so by force will damage the machine.

As with all of our machines, which are devotedly kept in superb condition by Shed Manager Brian Harris, treat them with care and with understanding of the way they function. At no time will use of force be tolerated. Do this for safety's sake.







On a recent visit to the Old Dart, Dick Graves visited a museum in Zennor Cornwall

"....a lunch stop and look around. We had our first Cornish Pastie... it was horrible".

One of the exhibits was a lathe for making wagon wheel hubs.

More interesting—but I was never man enough to use it—was a lathe, for turning the hubs of waggon and cart wheels. I suspect it was too clumsy for smaller work. Whenever I think of this, shame flushes over me that I did not treasure up this ancient thing, when at last it was removed. My grandfather had made it—so I was told. Before his time the hubs or stocks of wheels had been merely rounded up with an axe in that shop, because there was no lathe there, or man who could use one. But my grandfather had introduced this improvement when he came to the shop as foreman; and there the lathe remained until my day. I had seen my father covered with the tiny chips from it (the floor of the "lathe-house" it stood in was a foot deep in such chips), and too late I realised that it was a curiosity in its way.

On a stout post from floor to ceiling was swung a large wheel -the hind wheel for a waggon-to serve for pulley. All round the rim of this slats were nailed, or perhaps screwed on. They stood up on both sides of the felloes so as to form a run or channel for the leather belting that was carried over the pulley-wheel, across to the stock to be turned. A big handle, which years of use had polished smooth and shiny, stood out from the spokes of this wheel, just within the rim. Gripping this handle two men (but it took two) could put the wheel round fast enough for the turner with his gouge. They supplied the needful "power." Thanks to them a fourteen-inch stock could be kept spinning in the lathe. And had I but realised it in time, near at hand was a most interesting proof of the advantages of this implement. For the stock of the waggon wheel-that very wheel now used for turning other stocks-had not itself been turned. It had only been rounded up very neatly with an axe, in the old-fashioned way. It puzzles me now how they could have built a wheel at all on so inexact a foundation.

Wood turning lathe c1850 from a wheelwright and carpenter's shop in the Stennack, St Ives. (Daiziel, late Mitchell, late Cooper). Driven by a hand cranked driving wheel. Presented to the museum by St Ives Museum. A local carpenter, as an apprentice, remembers he was given the job of turning the wheel; a job he particularly disliked!

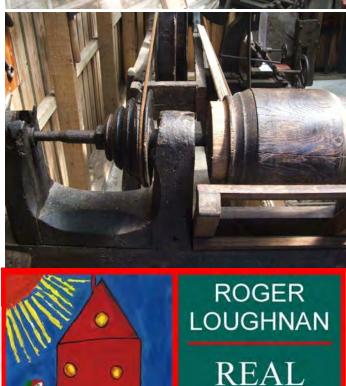


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TIMBER OF THE MONTH - PREPARED BY GRAHAM BRADFORD

Siris

Scientific name. Paraserianthes toona. (aka. albizia toona) Family: Leguminosae.

Common names. Siris, Red Siris, Mackay Cedar, Acacia Cedar.

The common name Siris is an Asian derivation of 'silk tree' and a reference to the flower. The species name *toona* is a reference to its mahogany coloured timber, but it is unrelated to Red Cedar.





A medium size deciduous tree reaching 30 m in height and 1 m in stem diameter. Stem not prominently buttressed. Bark grey or brown, scaly in parts, sometimes showing irregular depressions where the bark scales have fallen off. The bark is pink when freshly cut. Has small leafed foliage and bears clusters of white silky filament like flowers. Endemic to North Queensland coastal rainforests between Mackay and the Endeavour River.

The availability of this timber is very limited.

Wood appearance.

Colour. Dark reddish with some yellow streaks causing a striated pattern on the longitudinal surface. Sapwood is white in colour and up to 50 mm wide.

Grain. Coarse texture, grain usually straight, but occasionally interlocked. Growth rings absent.

Wood properties Density. 720 kg/m³ at 12 % moisture content; approximately 1.4 m³ of seasoned sawn timber per tonne.

Shrinkage to 12% MC. 4.5% (tangential); 2.0% (radial).

Termite resistance. Not resistant. Untreated sapwood is susceptible to lyctid borer attack.

Seasoning. Can be satisfactorily dried using conventional air and kiln seasoning methods.

Hardness. Moderately hard (rated 3 on a 6 class scale) in relation to indentation and ease of working with hand tools.

Workability. Machines well to a smooth surface. Can be satisfactorily bonded. Accepts stain and polish.

Uses. Restricted to furniture, turnery, joinery due to its scarcity.

Data and photos courtesy CSIRO.





Barung Landcare invites you to participate in the 7th Wootha Prize competition to be exhibited at the Maleny Wood Expo From Chainsaw to Fine Furniture in May 2014.

This national competition aims to attract the best Woodworkers Australia wide.

The competition is themed each year with the 2014 theme being "Open & Shut"

If you would like further information send an email to newsletter.brwg@gmail.com.

General Meeting Saturday October 12

At the next General Meeting it is planned to spend time discussing the schedule of Events for next year. There are so many possibilities and other events to join with that we will have to be careful in choosing the best for our requirements.

Please attend the meeting and add your thoughts to the subject.

New signs for the Shed!





Maintenance Report

5

by Brian Harris

17/8 Triton Router Table -- The Triton Router has been removed from the Router Table as it has been damaged for the third time by heavy handed misuse. The handle that is used to raise and lower the router in the table has stripped the plastic worm in the machine because the lock has not been loosened before turning the handle. A Makita Router has been installed which is more robust for the multi-user use it gets.

7/9 Lathe 1442 -- The speed change control had become loose on the shaft and one side of the motor pulley

had moved causing vibration and belt wear. A new belt will be fitted in due course.

11/9 Jet Air Filters - All three internal sock filters have been renewed and the outer filters cleaned, so all is good and clean now. Remember that the unit close to the 12" saw bench needs to be switched on via the switch on the post nearby. The other two still operate by remote control.

14/9 Laguna 18" Band Saw - New blade fitted.



Demonstrations

From Lionel Tilley





Demonstration on 28 September – How to sharpen cutting equipment - will includes carving chisels, turning chisels, wood chisels and plane blades and anything else used for terrorising timber.

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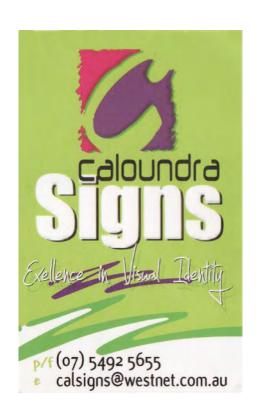
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Shed Times 8.00 - 11.30						
Monday	Monday General Activities					
Tuesday	Turning & Carving					
Wednesday	General Workshop & Toys					
Thursday	Furniture & Joinery					
Friday	General Activities					
Saturday	General Act. & Demo's					



	И	/ho's Who in BRWG Inc. 2012	?-13			
Patrons - Pet	ter V	Vellington MP, Andrew Powell MP a	and Cr Jenny McKay			
President	Fra	nk McDonald	5435 2495			
Vice President	Joh	n Muller				
Secretary	Dav	ve Edmond	5478 6932			
Asst. Secretary	Jeff	Harrison				
Treasurer	Tar	a Jackson	0438 880 805			
Asst. Treasurer	Huç	gh McKenna	5476 1454			
Newsletter Editor	Ma	x Barrenger & Graeme Beaumont	0408 437 375			
Website Editor	Dav	ve Edmond	5478 6932			
Publicity Officer	Gei	rry Zwart	5441 7433			
Recruitment Office	rs	Dave Banister, Lionel Tilley, Tom Black, Jeff Harrison				
Activity Officers		Ray Curry, John Drew, John Clarke, Warne Wilson Dave Banister, Keith Muirhead, Brian Harris, Max Barrenger				
Safety Officers		Dave Banister, Warne Wilson				
First Aid Officer		Andrew Eberhard				
Events Organiser		Rick Vickers	5494 3555			
Shed Managers		John Holland, Brian Harris				
Amenity Officer		Gill Blowers				
House Officer		Gill Blowers				
Purchasing Officer		John Holland				
Training Officer		Lionel Tilley				
Librarian		Brian Holdsworth				
		John Holland, Frank McDonald, Ron Donald, Phil Gibson				

	Shed Captain Roster - September 2013								
Monday Tuesday		Wednesday		Thursday		Saturday			
2	Lionel Tilley	3	Frank McDonald	4	Max Barrenger	5	Ray Bryant	7	Keith Muirhead
9	John Clarke	10	George Blowers	11	Hugh McKenna	12	John Drewe	14	Graham Bradford
16	Brian Harris	17	Tom Black	18	Leigh Boynton	19	John Holland	21	Warne Wilson
23	John Muller	24	Ray Curry	25	John Close	26	Phil Krisanski	28	Keith Muirhead
30	Dave Banister								

**** All Fridays = Frank McDonald

	Shed Captain Roster - October 2013								
		1	Frank McDonald	2	Max Barrenger	3	Ray Bryant	5	Graham Bradford
7	Lionel Tilley	8	George Blowers	9	Hugh McKenna	10	John Drewe	12	Warne Wilson
14	Brian Harris	15	Tom Black	16	Leigh Boynton	17	John Holland	19	John Clarke
21	John Muller	22	Ray Curry	23	John Close	24	Phil Krisanski	26	Keith Muirhead
28	Dave Banister	29	Frank McDonald	30	Max Barrenger	31	Ray Bryant		