

Flitch 'n Chips

Issue No. 199

January 2014

Presidents Report

Hi Fellow Woodies,

Christmas is gone and it's back into it. Activity at the shed was a little quiet over Christmas but is now on the increase.

The Management Committee is now working on the calendar of events for the next twelve months and it should be available very soon. If there is anything any of the members would like to see happening during the coming year please let us know and we'll see if we can accommodate your wishes.

Cooroy Inter-Club Competition is tabled for May so if you would like to submit an item for consideration you should be working on it now.

Our timber racks are fairly full at the moment so if you need timber see the shed captain and he will help you select a suitable piece and will price it accordingly. Shed captains are the only ones to put the price on the timber, not fellow members. Our timber is exceptionally well priced considering the cost of transport, milling etc. so please make sure you pay for the timber when you get it.

As you will all realise, our machinery gets extensive use and we are constantly maintaining it, repairing it or replacing it which all costs money so please make sure that you pay for what you use. This is done on the honour system and shed captains should not have to ask for it

The Management Committee is still in negotiation with the MVA about the lease and hopefully we are getting closer to an agreement.



On Thursday [16th] the club had a visit from the president and his wife from the Who Who club, a worldwide organisation, to present a certificate of appreciation for the assistance members of the club have given in helping them to raise money for children's medical needs. It was a great morning.

We have a few of our members not feeling the best at the moment. We are thinking of you and wish you all a speedy recovery.

Keep the wood pile low and the shavings high.
Happy Woodworking,

Frank McDonald
President

New Members this month.....

545

Gordon Smith - Eudlo

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History of the Bandsaw

By Warne Wilson

The idea of the band saw dates back to at least 1809, when William Newberry received a British patent for the idea, but band saws remained impractical largely because of the blades. Constant flexing of the band saw blade over the band saw wheels caused the material or the welded joint of the blade to fail

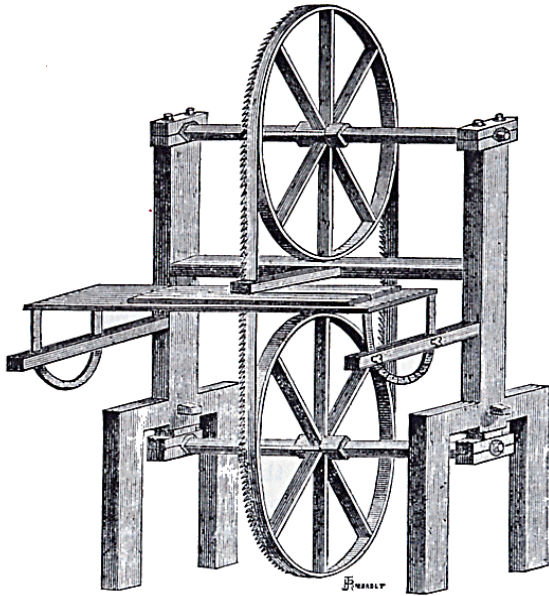


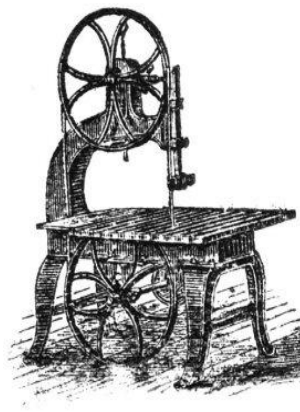
FIG. 29.—NEWBERRY'S BAND SAWING MACHINE, PATENTED 1808.

Nearly 40 years passed before Frenchwoman, Anne Paulin Crepin devised a technique for welding a band saw blade so that it could withstand the rigors of sawing and bending around band saw wheels. She applied for a patent in 1846, and soon afterward, manufacturer A. Perin & Company of Paris, France, purchased the rights to her innovation. Combining Crepin's welding method with new steel alloys and advanced tempering techniques, Perin created the first modern band saw blade.


The first American band saw patent was granted to Benjamin Barker of Ellsworth, Maine, in January of 1836.

According to the sources the first factory produced and commercially available band saw was the Paul Prybil's band saw patent for cutting wood.

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Maintenance Report

By Brian Harris

- | | |
|--|--|
| <ul style="list-style-type: none"> • Refitted blade on Wadkin Bandsaw • Fitted new blade on small bandsaw twice • Fitted new roll of sandpaper on drum sander | <ul style="list-style-type: none"> • Fitted new roll of sandpaper on drum sander • Purchased new Makita sander |
|--|--|

Timber Management Committee Report

By John Holland

- | | |
|--|---|
| <ul style="list-style-type: none"> • Repaired broken shaft on Holland Mill • Milled several logs of a variety of species | <ul style="list-style-type: none"> • Milled White Cedar log • Unloaded kiln and reloaded with Hoop Pine and White Cedar |
|--|---|

Safety Notes

By Warne Wilson and Dave Banister

Housekeeping.

Our bench top space is limited and members need it for their projects on different days of the week. When you are cleaning up at the end of a morning please clear the bench top you have been working on and store or dispose of any off cuts. There will be exceptions of course, but most work progress can be stored off bench tops. Be on the lookout for off cuts and other items such as wood, tools or leads left lying about on the floor which can become tripping hazards.

Timber storage racks.

The timber storage racks at the rear of the shed have been designed for milled timber to be presented "On the flat" at an angle which facilitates easy selection. When you have finished looking, PLEASE return the timber to flat storage – do not leave the racks with an untidy mess of boards left on edge and at odd angles. This is a reoccurring problem for the timber committee members who work hard to keep our timber racks full and neat.

Timber Purchase Opportunity

By John Muller

Dave Southern and I discovered a source of well sawn and dried Rose Mahogany *Dysoxylum fraserianum* in 25 mm boards and some squares. It is part of a deceased estate and a fair drive from the Blackall Range. This addition of Flitch & Chips has an article on the specie. To me, it is one of the nicest timbers I have worked with; a pleasure to machine, cut, plane. Carve and best of all, finish.

Dave and I are both interested in acquiring a small

parcel of this wood and if any other member wants to join us, it would help with the pricing and the cost to get it here.

I cannot say at this stage what the price will be but to give you some idea, we paid \$2500/M3 a couple of years ago and that was very good value. The beneficiary of the estate wants to sell and is open to offers however first I have to give her some idea of the quantity we could take. The pricing will be higher than previously as they have had a valuation but they may accept a reasonable offer.

Please contact me on 54942723; 0418 871 946; johnmuller4@bigpond.com or woodaddiction@gmail.com if you are interested in getting your hands on some of this scarce timber.



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Around The Shed



A beautiful hobby box made by Ray Bryant for his son.



A great blanket box made by Graham Bradford for the club



The boys milling a log on the Holland Mill.



The president of the Who Who club presenting the certificate of appreciation.

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Australia Day Event Sunday 26 January

Our club, along with 54 others, will be participating in a show & tell type expo at the Maleny Showgrounds next Sunday 26th. The event will run from 8am till 1pm but we will need some assistance to setup from 7am.

Our proposal is to have active demonstrations of turning and carving & static displays of some of our handiwork, a photographic display along with a board advising the woodwork projects we undertake. We will also hand out information about the club.

Help is needed to do the following -

Provide a trailer to transport the material (tent, tables, stands etc) with a loading time of Saturday morning.

- Demonstrate turning (thanks Warne W. but someone else would be welcome – any pen makers?)
- Demonstrate carving (thanks Dave S. but others welcome)
- **Help setup the display from 7am Sunday** (all setup has to be completed by 8am)
- Provide some examples of your woodwork (no sales) to show what we do – however no room for bulky items e.g. squatters chair
- Man (or woman) the display & talk with interested members of the public

All those attending are asked to wear their club shirt.

If you are available to assist please give Lionel Tilley a ring on 5429 6629 to give him an idea of numbers.

Timber of the Month

By Graham Bradford
Rosewood

Species name: *Dysoxylum fraserianum*. **Family name:** *Meliaceae* **Genus:** *dysoxylum*
Local name: Rosewood, Rose Mahogany.

Tree description and natural occurrence

Of the same botanical family as Red Cedar and Red Bean. A medium sized tree attaining a height of 40 m and over 1 m in stem diameter. The stem is often flanged at the base but not prominently buttressed. Bark is light brown in colour, scaly, and shed in oblong flakes. The crown is usually dense and rounded with dark green, shiny foliage. The clusters of small white flowers develop into plum size seed pods.

Found scattered along the east coast from Wyong, New



South Wales, to southern Queensland. Main occurrence in Queensland is on the ranges around Killarney,

Tambourine Mountain and the Mistake Ranges. Sawn timber of this species is not readily available.

Wood appearance

Colour. The heartwood ranges in colour from red-brown to dark red. Sapwood colour ranges from light brown to cream.

Grain. Moderately close, often interlocked; uniform in texture. The soft tissue (parenchyma) gives a slight figure to tangential surfaces.

Wood properties

Density. 705 kg/m³ at 12 % moisture content; approximately 1.4 m³ of seasoned sawn timber per tonne.

Shrinkage to 12% MC. 4.3 % (tangential); 2.5 % (radial).

Durability above/in ground.

Class (3) – life expectancy 15 years to 5 years.

Lyctine susceptibility. Untreated sapwood is susceptible to lyctid borer attack.

Termite resistance. Not resistant.

Preservation. Sapwood readily accepts preservative impregnation but penetration of heartwood is negligible using currently available commercial processes.



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.

Machining. Machines and turns well due to a natural oiliness of the wood.

Gluing. Can be bonded using standard procedures, but freshly machined timber should be cleaned with solvent.

Finishing. Will readily accept stain and polish. However,



occasional pieces develop beads of free aromatic oil that stain the wood and produce a dull blotchy bloom under the polished surface. To overcome this problem avoid

using timber with freshly dressed surfaces or, if staining has occurred, sponge the surface with alcohol.

Uses

Construction. In early years it was used as sawn timber in general house framing, flooring, moulding and joinery but is rarely used in these applications now. Has been used for wine casks. Now keenly sought as a decorative timber for panelling, furniture, plywood, shop and office fixtures, joinery, turnery, carving, inlay work.

Identification features

Parenchyma. Abundant in regularly spaced apotracheal bands, slightly lighter in colour than the background. On dressed tangential surfaces these bands of parenchyma give rise to an attractive figure.

Odour. Freshly cut wood has a distinctive aromatic odour

Burning splinter test. Produces a full white ash. This, together with the distinctive odour, distinguishes the species from the very similar, and closely related timber, Miva Mahogany, (*Red Bean dysoxylum mollissimum*) which burns to a charcoal.



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

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Who's Who in BRWG Inc. 2013-14		
Patrons - Peter Wellington MP, Andrew Powell MP and Cr Jenny McKay		
President	Frank McDonald	5435 2495
Vice President	John Muller	
Secretary	Dave Edmond	5478 6932
Asst. Secretary	Jeff Harrison	
Treasurer	Tara Jackson	0438 880 805
Asst. Treasurer	Hugh McKenna	5476 1454
Newsletter Editors	Max Barrenger & Graeme Beaumont	0408 437 375
Website Editor	Dave Edmond	5478 6932
Publicity Officer	Gerry Zwart	5441 7433
Recruitment Officers	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	
Timber Management	John Holland, Frank McDonald, Ron Donald, Phil Gibson	

Shed Captain Roster - January 2014									
Monday		Tuesday		Wednesday		Thursday		Saturday	
				1	Happy New Year	2	Ray Bryant	4	Graham Bradford
6	Brian Harris	7	Tom Black	8	Max Barrenger	9	John Drewe	11	Warne Wilson
13	John Muller	14	Ray Curry	15	Hugh McKenna	16	John Holland	18	John Clarke
20	Dave Banister	21	Frank McDonald	22	Leigh Boynton	23	Phil Krisanski	25	Keith Muirhead
27	Lionel Tilley	28	George Blowers	29	John Close	30	Ray Bryant		

**** All Fridays = Frank McDonald

Shed Captain Roster - February 2014									
								1	Graham Bradford
3	Brian Harris	4	Tom Black	5	TBA	6	John Drewe	8	Warne Wilson
10	John Muller	11	Ray Curry	12	Hugh McKenna	13	John Holland	15	John Clarke
17	Dave Banister	18	Frank McDonald	19	Leigh Boynton	20	Phil Krisanski	22	Keith Muirhead
24	Lionel Tilley	25	George Blowers	26	John Close	27	Ray Bryant		