

Crosscut

Newsletter of the Witwatersrand Woodworkers' Association
PO Box 411346, Craighall, 2024, South Africa

◀ A bulldozer carved from solid poplar, with the small Stihl chainsaw used for the detail work on top.

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Next General Club Meeting on Wednesday, the 9th July 2014 from 18h00 at WWA clubhouse at the Living Link Hall. To be advised.

Next Turner's monthly meeting is on Monday, the 7th July 2014 at 18h00 at the WWA clubhouse at the Living Link Hall. Making toys – Steven Barrett. Wood of the Month – Matumi – please bring examples to show.

News

June 2014 Turner's Meeting – Making a whistle on the lathe by Dries Blignaut. Dries explained the process he follows to make a simple whistle on the lathe. There is some trial and error involved in the design, so Dries says you should be prepared to experiment with the location of the insert to make the right sort of sound. A sketch illustrating the basic geometry appears at the end of the newsletter.
Homework for July – Make a toy suitable for the end of year "toys-for-charity" – turned or not.

Novice Woodturner of the year – the Ray Magid annual trophy was awarded to Donovan Adams as the most improved novice turner. Steven is congratulating Donovan (holding the trophy) in the picture at top right.

Wood of the Month: Chris van Heeswijk discussed *Olea Europaea subspecies Africana*, commonly known as Wild Olive or Olienhout. Genetically very similar to the domestic Olive, it has a small fruit that is not as palatable. A hard, dense wood that is prized for woodturning and cabinet making, it has a pleasing scent when worked.

June 2014 Meeting – Making Wooden Cars – Barries Badenhorst. Barries showed two books that he uses as a starting point for his designs of the 1920's "Bonnie and Clyde" cars that he makes. He explained the basic process of construction and the techniques for making various components. Some of his assembly tips and difficulties were given. Making the cars is labour-intensive – about a week's work goes into each one. He tried an assembly line approach, but found it required a high degree of organisation and was less enjoyable.





Dirk Burger showed the use of the Tormek drill sharpening jig. The debate on the difficulties and merits of different techniques for sharpening drills continues...

Chain saws – Safety, care, maintenance and carving.

Last Saturday, the 28th June 2014– David Bithrey from Stihl demonstrated the art of carving with a chainsaw. David started his talk with a detailed safety talk. Very few users are properly trained in the use of a chainsaw, and David emphasised how dangerous a chainsaw can be in untrained hands. He stressed the importance of using a full set of safety gear – face shield, with hearing protection, gloves, anti-cut trousers, and steel toed boots.

David also explained all the routine maintenance checks and sharpening required for effective and safe use. The need to sharpen varies according to what is being cut, but generally, you should be sharpening after each tank of fuel.

He explained how to assess the condition of the chain, guide bar and saw. David's insight into the operation of chainsaws meant he was able answer detailed technical questions, which proved very valuable for those present.

David's *tour-de-force* was the carving demonstration, when he carved a bull-dozer from a 400mm diameter Poplar log. The picture above shows him roughing out a rectangular section from the log.



Combinations of plunge cuts (see above left) and fine detailed work at close quarters are risky even for a highly trained operator, and David wore all the right protective clothing, as well as a special face mask, visible in the previous picture to protect against kickbacks.

Club Notices

Membership cards. Please collect your 2014/2015 membership cards from Graham at future meetings. (Provided you have renewed your subscription, of course.) The design of the card has been changed to include the validity date and your first name is in a large type, so you can use it as a name tag as well.

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Regular Events:

Toymakers. The toymakers meet on the first and third Mondays of every month, at 09h00 till 12h00 at the new clubhouse. Contact Eddie Marchio on 011-678-8062 or [rm22 AT mweb.co.za](mailto:rm22@mweb.co.za) for more information.

Wednesday Workshop. The Wednesday evening workshops are on the first and third Wednesdays of every month at the new clubhouse, from 18h00 till 20h00. Contact Grant Mackay on 082-391-9769 or [mackay.grant AT gmail.com](mailto:mackay.grant@gmail.com) or [gmackay AT worldonline.co.za](mailto:gmackay@worldonline.co.za) for more information.

Saturday Workshop. Ken Bullivant holds a Saturday workshop at his house in Boksburg. The location is 13 Franklin Avenue, Comet, Boksburg on the first Saturday of the month from 09:00 to 12:00. They decide on an annual project and work throughout the year making it. Individual projects are discussed and problems solved. Ken also offers private lessons too. Contact Ken on 082 809 0020 if you wish to take part.

Saturday Turning workshop. Schalk van Niekerk conducts Saturday morning turning workshops at his premises in Germiston. (Where East-African Timbers was) Membership is R400- per year, R30- per meeting. He can accommodate up to 12 people in a session with the lathes he has available for teaching, which include 5 Records, 5 mini-lathes (3 Woodsters, 1 Adendorf and 1 Jet), a VB30 and a Union Graduate They meet on the 2nd and 3rd Saturdays of the month from 8h00 to 12h00. Contact Schalk on 082 443 4972 or schalk@onegoodturn.co.za or Johan Kramer on 083 251 0183 See

www.onegoodturn.co.za for examples of Schalk's work.

For Sale:

6" Rockwell Delta Planer with 15cm blade, 600Watt motor. R3100.00

Rong Fu Metal Cutting Band Saw. R2600.00

May be tested in Kempton Park before taking delivery. Seller: Cas Pieterse, at 011 972 2716.

thusang@mweb.co.za

Making a Whistle

A sketch giving the basic dimensions used by Dries follows on the next page.



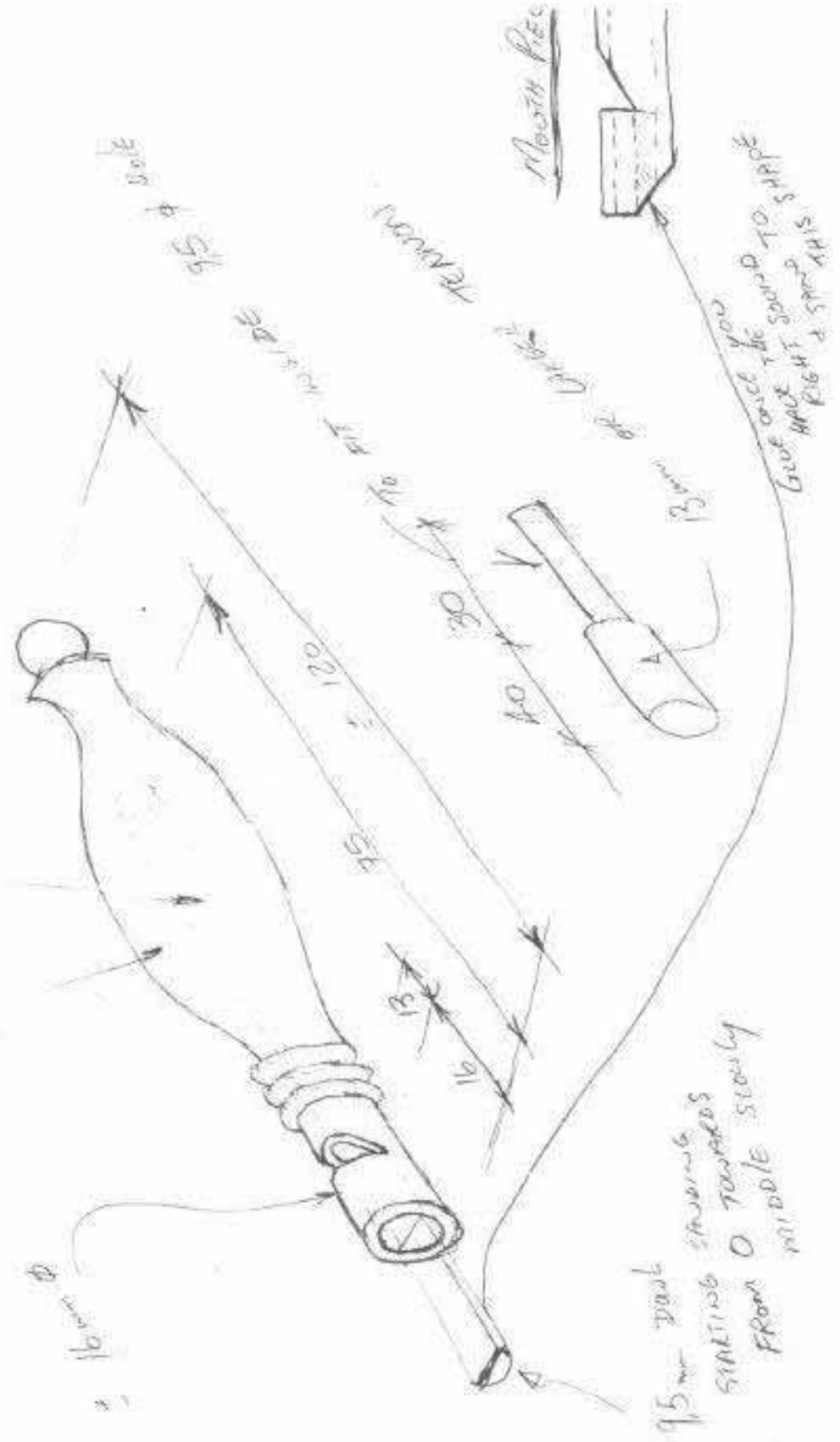
DRIES

04/04/2009

9.5mm HOLE

25 φ

25 X 120mm
BLANK



MOOTH PEE
GIVE OVER THE SOUND TO SHIP
HOLE AT SPAC THIS