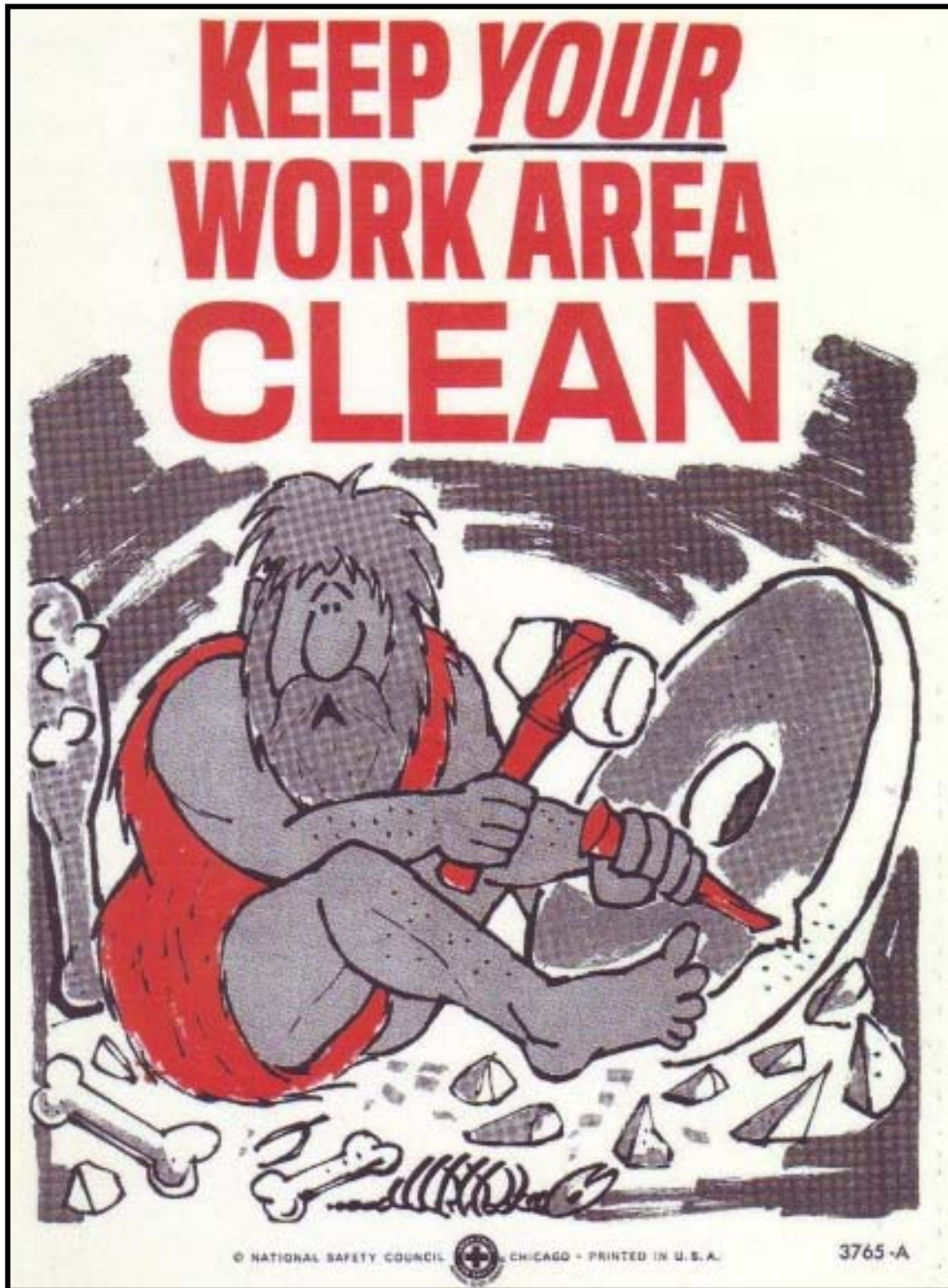


NEWS 142



April 2015

TTTG Inc.

www.tttg.org.au

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The 2015/16 Subscription notice is enclosed in NEWS 142.

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Cover

From: National Safety Council
Chicago USA. 1965?

Next Meeting

Tuesday 14 April 2015

The Board Room

National Trust Centre

**Topic: TTTG Member No.1
Travelling Man (see page 5)**

Speaker: Henry Black

The Auction

The Meeting will conclude with a member's only auction.

Again there will be many bargains to be secured at low prices!

A run of donations provides many items to be put under the hammer.

Auction Rules

The tools to be auctioned will be under cover before the auction.

If you bring tools to be auctioned give details before the meeting.

The auctioneer needs to know what he is selling before the auction commences.

2015 TTTG Fees

Membership \$40

Workshops \$40

Tool Sales \$5

Meetings \$5

NEXT WORKSHOPS

#Hand Saw Sharpening

Saturday May 16

How to pick a good saw

How to sharpen and use hand saws

Bring a saw to sharpen.
Equipment is provided.

Old saws \$5 each
Saw Files \$8 each

#Using Woodworking Hand Tools

Sunday May 24

Where do I start?

What tools will I need?

Anyone starting woodworking will benefit from attending this workshop. Participants will leave the workshop with the basis of “real skills”.

In the morning participants will be introduced to basic setting out tools. The care and use of saws, planes, chisels and other tools will follow. In the afternoon participants will practise using these tools.

Participants should bring any “problem” tools.

TTTG Workshop Fees

For fifteen years the cost of TTTG Workshops had not risen.

In 2015 the cost of TTTG Workshops did rise.

Everyone pays \$40 to attend a TTTG Workshop.

TTTG Workshops in 2015

TTTG Workshops offer:

Quality Venue with refreshments

Chances to buy old and new tools

Two ways to enrol and to pay

How Much?

*Each TTTG Workshop costs **\$40***

TTTG Inc.

GENERAL MEETINGS

The general meetings are at the National Trust Centre Observatory Hill, Sydney.

This location is easy to reach by public transport.

There is ample parking close to the meeting room.

Parking is free, safe and secure.

This general meetings is in **The Board Room**, opposite the Annie Wyatt Room. Refreshments are provided.

The entry fee is \$5.

TTTG Inc. Contacts

Postal Address

The Traditional Tools Group Inc.
Post Office Box 314
Lindfield 2070 NSW

Enquires

Mike Williams
02 9144 6356

Bob Crosbie
bobcrosbie@tttg.org.au

www.tttg.org.au

NEXT MEETING

National Trust Centre
Observatory Hill Sydney

Doors open 6.30pm

Tuesday 14 April 2015

Topic: TTTG Member No.1 Travelling Man

Speaker: Henry Black

The presentation will be followed by a "members only" auction

Donations to TTTG

The Traditional Tools Group accepts donations of old tools and machinery.

TTTG does not offer a *"clear out everything in the garage"* service.

TTTG cannot guarantee to pick up donated tools immediately.

Bequests to TTTG

What will happen to your tools? Consider leaving your collection to TTTG.

UNDER NO CIRCUMSTANCES WILL TTTG OFFER VALUATIONS OF TOOLS

Next Meeting

Tuesday 10 February 2015

Doors open 6.30pm

The Board Room
National Trust Centre
Observatory Hill Sydney

Topic: ***TTTG Member No. 1
Travelling Man***

Speaker: **Henry Black**

Henry's talk could also be titled
"Across Canada by motorhome"

Henry Black, TTTG Member No. 1,
recently explored museums
machinery and workshops right
across Canada.

Henry will share with the audience
his slides and experiences from a
TTTG perspective. From vintage
car restoration enthusiasts to
foundries and pattern making
workshops, he didn't miss a thing!

This will be a fantastic talk.

*The presentation will be followed
by a "members only" auction*

Last Meeting

Tuesday 10 February 2015

Brush Farm House: *then and now*

Kevin Shaw gave an excellent
presentation on the history of
Brush Farm House. This talk
provided the audience with an
overview of the property from
"settlement" to dereliction and
finally the current "adaptive" use
by Ryde Council.

Another talk on Brush Farm House
is planned. This presentation will
concentrate on the restoration of
Brush Farm House.

The Auction

More donations are rolling in!

More bargain price tools snapped
up by the tool hungry audience.

*Good and user tools will be under
the auctioneers' hammer.*

TTTG Citric Acid

A fresh batch has been bagged and
Citric Acid will be available!

The Traditional Tools Group Inc. Tool Collection & Library

The TTTG Tool Collection is being gradually moved to Brush Farm House.
The Library collection also is being gradually moved to Brush Farm House.

Eventually the Tools and Library will be open to TTTG members.

Volunteers Wanted

TTTG needs volunteers to catalogue the Tool Collection and the Library.

Contact the TTTG Librarian if you can help

Correspondence

From Colin Sullivan, UK

Brian Read, TATHS, has just sent me the articles on Stanley knives, from NEWS139 and NEWS137.

I have also been a keen collector of the 199 knife for some years now. The aluminium model “made in England” turns up in boot sales quite often over here, and I have even found two of the card boxes for the 199 with the original leaflet inside. I find they polish up rather well and make a useful present for those other tool collectors who have everything!

Reading these articles also gave me an idea for a talk, at our ‘Tools and Chat’ meeting we have twice a year in Amberley Museum. Together with my collection and a few from friends I had enough to show the changes that have been made since the first 199 in 1936. And still Stanley is producing different models, all with the same blades as the original.

Because it says in the newsletter the writers would love to have a USA 199, I looked on Ebay and there was a “made in USA” knife in good condition complete with cover in America, at a fair buy it now price. So I went for it just to make my collection more complete!

I do like what I have seen of the TTTG newsletters, it’s good to know there are many keen collectors in your country, and the way you have meetings where craftsmen show others how things are done.

The knowledge must be passed on those interested in wood.

Editor’s Reply

Colin appreciates Stanley Knives and has had the good fortune to secure an original Stanley USA Stanley Knife. The editor was pleased to receive these positive comments from a TATHS member.

TTTG Members and Friends Tool Swap and Social Days

31 May 2015

Where is it?

How much to get in?

Can I sell?

Do I get a feed?

When can I get in?

6 December 2015

Brush Farm House Eastwood

Only \$5

Free table for members

Light refreshments provided

Doors Open 9.15am

The Ledger

New Members

Rod Campbell	M751
Chris Clark	M752
Brian Stephenson	M753
Chris Beard	M763
Johan Reyneke	M767
Michael Thom	M768

The gaps between the members numbers listed is due to twelve associate members (museums, libraries, interstate and overseas groups) having been moved into the general series as part of a rationalisation of TTTG's database.

Members should check their personal information on the website www.tttg.org.au by entering a login name and password.

Membership Subscriptions

Please pay your membership subscription before 1st July 2015.

Subscription Notification Sheet is in this issue of TTTG News.

TTTG Tool Sale

I'd like to thank all those who helped to make The Traditional Tools Group's 2015 Sydney Tool Sale a success. Those who transported and set up tables, arranged advertising, collected entry fees, posted notices, ushered the crowd as well as Brickpit staff and the traders and patrons without whom there would not have been such a great sale.

Subscription Payment

*By cash or cheque to the Treasurer at a meeting or workshop.

*By cheque (or money order) payable to TTTG Inc. sent to: TTTG Inc.

PO Box 314 Lindfield NSW 2070

*By PayPal (see www.tttg.org.au)

* Direct deposit to our account at My Credit Union BSB 802-058 Account No. 18925

Provide name and/or membership number when paying your membership subscription.

Copies of News may not be available for late payers.

Tell others about TTTG

Do you have friends who are interested in the use of tools, their maintenance, their history, their preservation?

If so, why not urge them to join The Traditional Tools Group?

Tell them about the many benefits of TTTG membership. If they join in April, May or June 2015, we'll give them the rest of the 2014-15 financial year gratis; i.e., their \$40 subscription will take them up to 30th June, 2016.

Clynt Sheehy
Treasurer

Fine Woodworking Skills

Workshop 28 February



The first TTTG workshop for 2015 attracted nineteen participants. Approximately half were new to TTTG and a few joined TTTG.

Two other TTTG workshops were held in March. The attendance at these workshops was also good.

Macquarie Community College is confident the TTTG workshops will continue to attract this high level of enrolment.

There has been no resistance to the “everyone pays \$40 policy” and TTTG are gradually starting to enrol online on the MCC website.

In 2015 TTTG is offering more “skills based” workshops.

Sharpening Tools

Workshop 8 March



Woodworking Joints

Workshop 22 March



Recent Workshops

The February and March 2015 workshops at Brush Farm House have had approximately twenty participants at each workshop.

The photos convey some idea of the success of these workshops.

Andrew's Travels



This photo gives some idea of the things Andrew sees on his travels

Turn to pages 33 & 34 for the first instalment of ***Andrew's Travels***. Andrew will discuss his travel to ***Steamfest*** and there will be some great action photo in *NEWS* 143.

Enrolling in TTTG Workshops

There are two ways to enrol in any Workshop at Brush Farm House.

#Enrol online at *MCC Website*

Complete a MCC Enrolment Form and Pay at a Workshop.

Enrolling on line is easy and the option preferred by TTTG and MCC.

Enrolling on the day involves filling in a MCC enrolment form.

Workshops are limited to twenty two participants and demand is strong. Enrolling online with MCC is the safest way to secure a place.

Rare Trades Fair

Kyneton Victoria

The photo gives some idea of the crowds and the stalls.

To find out more about this run away event turn to page 33.



The Tools You Need

Anyone intending to develop skills in woodworking faces a steep learning curve. There are some excellent magazines and even some sensible websites and blogs, however there is nothing like one-to-one instruction.

Unfortunately there are few quality TAFE courses left and most private tuition is expensive. The number of evening college courses is limited. TTTG offers a series of skills-based one day courses on woodworking skills at all levels.

For the beginner the biggest hurdle is to acquire the tools necessary to start shaping wood.

There have been many “lists” of a basic tool kit published over many years. No list is a definitive answer to “what do I need?”

I'm going to get in on this act and make my list of the tools you need to start working with wood.

Sharpening equipment

Eventually you will need a grinder. You don't need an expensive water cooled grinder. A dry grinder power or hand cranked with a minimum diameter of 200mm is OK.

All edge tools need to be honed; there are many alternative ways of honing edge tools. My preference is an oilstone. Look out for a second hand Norton *Pike* India oilstone.

The word *India* and *Fine* or *Medium* is printed on the side of the oilstone. Old oilstones are usually clogged with oil so you need to remove the old oil before the stone is usable. Soaking the oilstone in thinners for a few days (sometimes weeks) gets rid of the oil. The oilstone will need dressing before use; the easiest way is to come to a TTTG workshop.

Saws

You will need a handsaw with 12TPI and a 300mm tenon saw with 14TPI.

These two saws will get you started.

The best option is to come to a TTTG Saw Sharpening workshop, buy an old saw and learn to how sharpen it.

Planes

Stanley type 6 is a good first plane; second hand or a new Wood River. Learn to sharpen and use your first plane before buying other planes. Again the best option is to come to a TTTG Planes workshop.

Square

An accurate square is essential. The best buy is a new PEC Combination Square. You will never regret buying a quality combination square.

Don't expect a cheap new square or beaten up old try square to be anywhere near accurate.

Chisels

A 10mm and a 25mm Firmer chisel will do most basic tasks. Buy quality but don't spend too much. Your first chisels will take a beating so save your money for later when you know what chisels you will use.

Other Tools

The tools listed above will get you started as long as you add a rule (or tape) and a sharp pencil. A good mallet would be a useful addition. A marking gauge will soon be essential but initially a combination square can be used to mark parallel lines.

Practise using these tools and then think about the other tools you will need to make something.

Give serious consideration to attending this TTTG Workshop.

#Using Woodworking Hand Tools

Sunday May 24

Where do I start?

What tools will I need?

Anyone starting woodworking will benefit from attending this workshop. Participants will leave the workshop with the basis of "real skills".

In the morning participants will be introduced to basic setting out tools. The care and use of saws, planes, chisels and other tools will follow. In the afternoon participants will practice using these tools.

Participants should bring any "problem" tools.

Australian Wood Review

Tool Collection Feature

The June issue of Australian Wood Review will feature tool collections. TTTG members are invited to share information about their woodworking related tools or other items. Your collection may be small or large, every day or unusual.

Australian Wood Review hopes you will tell them about your tool collection, how it came about and why safeguard it.

Simply email 200 words and two or three photos (2-4MB jpegs) of your collection to collections@woodreview.com.au

Please include a photo of yourself with your collection as well!

New Webpage

The new TTTG Website is up and running. The comments we have received are positive.

To improve the TTTG website we need your comments.

The aims for the website are;

1. To become a great reference for information about tools.
2. To make it easy for members to interact with TTTG when renewing subscriptions, booking workshops and events and other tasks.
3. To be the centre of the TTTG community where members can interact with each other.

New Features on the Webpage

- Classified Advertisements. Buy, Sell, Swap and Wanted. Adverts are free to TTTG members.

For Sale

Woodfast Woodturning Lathe
\$200 Buyer to collect the lathe
Contact: The Editor

Enrolling in TTTG Workshops

Everyone attending a TTTG Workshop at Brush Farm House must enrol with MCC, Macquarie Community College. The easiest way is to go to the MCC website and enrol on line. Enrolment forms can be completed at the workshop and the \$40 fee paid to the Treasurer.

Coming soon to the website

Previous TTTG publications will be archived on the website.

- Most previous **JD's** from *NEWS*
- The *NEWS* Cover Pages
- Selections from *NEWS*

- Tool of the Month Blog

Interesting tools with photos, the tools history and how to use the tools. Over time, Tool of the Month, will become a useful reference.

The editor and Website Manager are responsive to readers and browsers suggestions, so let them know what you what!

The TTTG Facebook page

Unless you have been living in a cave, you have probably heard of Facebook – a “social networking” site. Facebook is a place for the community to share photos, ideas and opinions.

TTTG has created a TTTG community page on Facebook

The TTTG Committee started things rolling by displaying various notes and photos.

Visitors can admire contributions and add their own photos and comments to the Face Book page.

The Committee hopes the page will be a collaborative project with lots of member participation.

Payments to TTTG

Membership	PayPal or cheque to TTTG
Workshops at Brush Farm House	Macquarie Community College
Events	PayPal, cash or cheque to TTTG
Tool Sale Bookings	PayPal, cash or cheque to TTTG

Please Note:

Workshop enrolments and payments Macquarie Community College. Anyone “paying on the day” will be required to complete a Macquarie Community College enrolment form and pay \$40 to the Treasurer.

2015 TTTG Workshops at Brush Farm House

In 2015 TTTG will offer “real skills” workshops in Forster Hall

Planes Saws Chisels Dovetailing and more!

A series of Trade Heritage Workshops are being developed

Carpentry Joinery Bricklaying Stone Masonry Glazing

New TTTG Event in 2015

Traditional Trades and Australian Tool Makers’ Fair

Expressions of interest and sponsorship are open for this 2015 event.

2015 Tool Collection Working Day Details in NEWS 143

Expressions of interest are called to assist with the Tool Collection.

Priorities are to sort and clean the tools stored at Brush Farm House.

Saturday or Sunday Refreshments will be provided Tools Sold

Committee Meetings

The TTTG Committee meets at 6pm on the second Tuesday in

March May July September November

All the TTTG Committee Meetings are held at Brush Farm House

Work Health and Safety

The Traditional Tools Group Inc. supports Work Health and Safety laws.

Participants at TTTG workshops must wear safe clothing and footwear.

At the start of all TTTG workshops the participants are given a site induction where they are made aware of TTTG's expectations and also warned about any possible potential hazards on the site.

The *Brush Farm House* workshops are held in **Forster Hall**
Brush Farm House 19 Lawson Street Eastwood

Forster Hall is a large WHS-compliant community hall

In NEWS 143

Making a Left handed Plough Plane

Brad has been making an exact replica of a handled Mathiesion Plough.

Brad's Plough plane is made for a left handed user!

JD's column and the next episode of **Andrew's Travels**



PLANES

FULLY FETTLED (TUNED) AND SHARP
STANLEY BAILEY, BEDROCK & BLOCK PLANES
FETTLING SERVICE, REPAIRS, WELDING

TRADE PRICES ON:



DMT DIAMOND PLATES - DIA-SHARP PLATES



ice bear

ICE BEAR & KING WATERSTONES

M2 HSS ACADEMY BLADES, LEATHER CHISEL ROLLS AND COVERS



AGENT FOR CARBA-TEC

CREDIT CARD FACILITIES:



VISA



Jim Davey

Ph 02 4447 8822(W) 4447 8790(AH) PO Box 967 Nowra NSW 2541
JDAVEY@bigpond.com www.jimdavey-planes-sharpening.com

Mathieson **Star** Machines

TTTG has two mortising machines in the TTTG Tool Collection.

Both are Hand Mortising machines manufactured by Alex. Mathieson.

No. 50 Hand Mortising Machine

No. 50a Combined Hand Mortising and Boring Machine

TTTG also has a third incomplete "parts only" Mathieson Mortiser.

Both the *No. 50* and *No. 50a* have a set of chisels and core drivers.

Restoration Project

The objective is to restore the *No. 50* and *No. 50a* Hand Mortising machines to working condition.

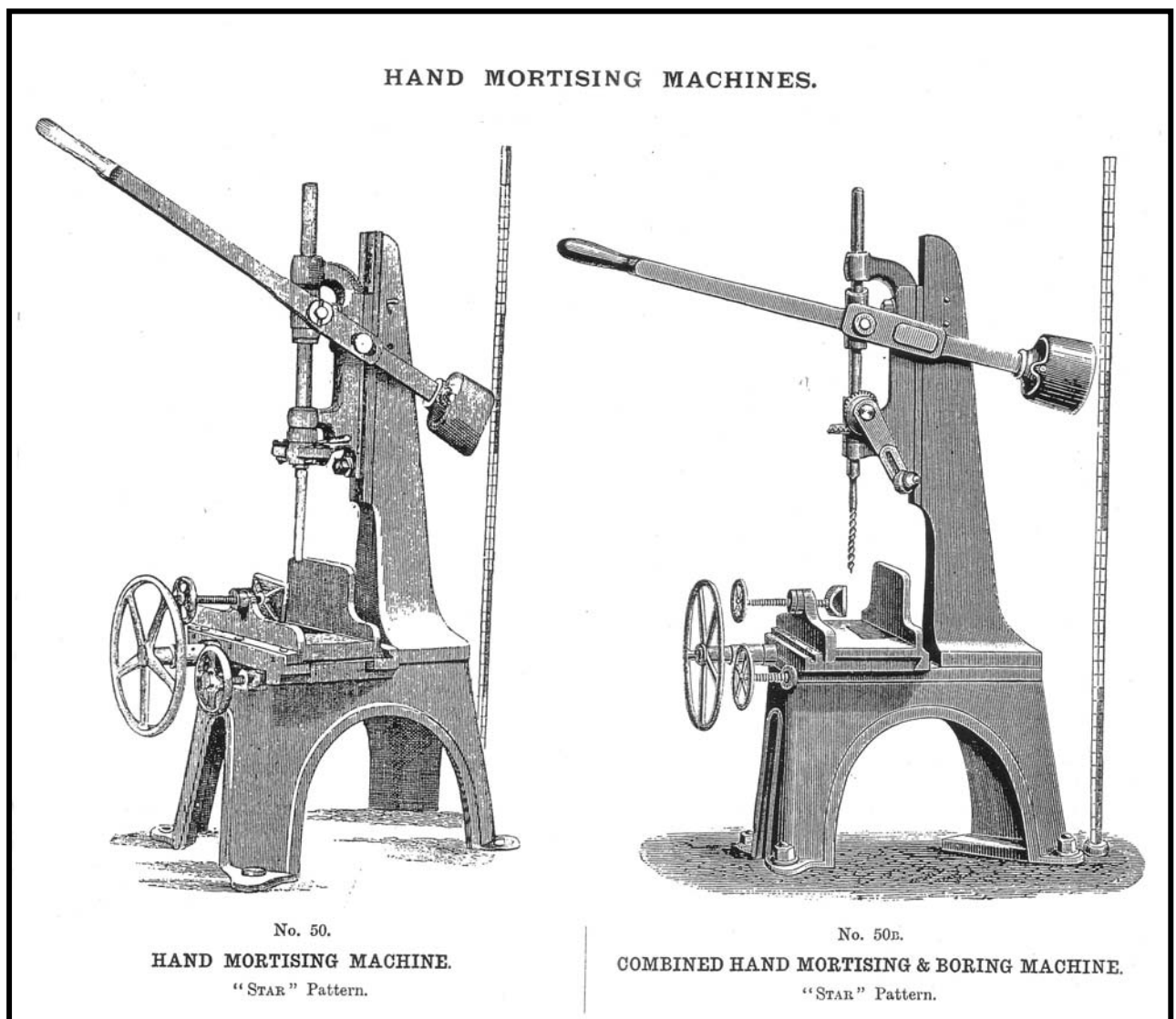
The "parts only" Mortiser will be used to replace any missing parts.

Working days

The project will be carried out by volunteers at Brush Farm House.

The dates will be announced in *NEWS 142* and on the Website and Face Book page.

Volunteers Wanted Contact TTTG



Saw-set Maintenance

Saw-sets turn up at markets, car-boot sales, at the bottom of old tool boxes and even at the TTTG Saw Sharpening Workshops.



Wherever they surface, it's nearly always necessary to consider a little maintenance even if it's only a spot of oil on the moving parts. The H. DISSTON TRIUMPH Saw-set (Pat.Oct. 1899), the subject of this story needed major attention; I can't complain as I managed to get it for a bargain price at the 2014 TTTG Social/Tool Swap day out at Brush Farm.

The tool was seized up with rust, however, for one dollar outlay, what the heck; it ended up on my workbench.

To tackle any tool that's badly rusted and seized up, there is no other way to return it to a useable condition than to completely disassemble, assess and then clean each individual part so when reassembled all parts work freely and efficiently.

At times parts may need to be reshaped, repaired or replaced, however in the case of this relic, a thorough de-rusting and clean did the job.

When disassembling such a tool, any tool for that matter, first do no harm. Thoughtfully work out a sequence of disassembly, then when cleaned, reassemble in the reverse sequence...common sense you may say, however many times I've been given tools to "get working" where a blade has been up-side-down, parts lost or incorrectly adjusted; a case of a handyman (a handy woman never) not having common sense or not assessing the function of each of the parts.



Back to the saw-set; there is no need to go into great detail on the cleaning or maintenance, it's sufficient to mention that the rust was removed using Electrolysis, then obstinate rust removed with a non-scratching brush.

The show-parts were highlighted on a rag buffing wheel. Once re-assembled, the tool was well oiled (mineral oil) then wiped clean with an absorbent cloth.



There is always satisfaction in using equipment and tools that are well maintained, time is saved, accidents less likely and the end result up to scratch; regular and timely maintenance of tools and equipment is highly recommended in any workshop, the backyard shed especially.



An Internet Magazine

There is a large quantity of interesting information on this internet magazine.

W K Fine Tools.com



Recent Articles

E. C. Atkins No. 53 Skew
Back 26" - 10 PPI Hand Saw by
Daryl Weir

Big Ripsaw and Crosscut Saw
Project by Dominic Greco

Building a Minstrel Banjo by Jason
Stamper

Plane Maker's Bed Float
Reproduction by Jim Hendricks

The Plot Thickens – The Berg Hand
Tools Revisited by Kim Malmberg

Hand Plane Basics - part 1 by Bill
Rittner

Sorby: A Famous Sheffield Tool
Making Family by Geoffrey
Tweedale

Warran & Ted demands some
respect - II by Kim Malmberg

Isaac Youngs Wall Clock by Will
Myers

Rumors, Facts and the Future... by
Wiktor Kuc

Rosewood Tote Repair Step by Step
by Dominic Greco

James Howarth & Sons Ltd. by
Geoffrey Tweedale

Recent Downloads

1870 - Woodrough & McParlin
section in the James L. Haven &
Co.'s Illustrated Catalogue and
Price List

1938 - Marples "Shamrock Brand"
Tools Catalogue - Wm Marples &
Sons

1906 - Tools for Machinists and
Woodworkers by Joseph G. Horner

1892 - Modern Machine-Shop
Practice by Joshua Rose

1907 - Practical Carpentry - Vol. 1
& Vol. 2 by William A. Radford

1925 - "Yankee" Tools Brochure

1941 - American Swiss Pattern
Files of Precision Catalogue

1904 - The Teacher's Hand-book of
Slojd by Otto Salomon

1918 - Disston Catalogue and
Price List

1937 - Saw Efficiency by Ohlen-
Bishop Co.

Buyers Beware!

Planemakers' Float

An Australian online second-hand tool dealer, who will not be named but who is well known, has listed as a planemaker's float, a Dreadnought file.

England 10" Plane Makers Float
England 10" Plane Makers Float
\$75.00 each

A sharp Dreadnought or Millencut file would make a good substitute for a plane makers' float.

A fair market price for a second hand patent file would be \$5.

Dreadnought files are available new at far less than this dealer's price.

I'll do the numbers:-

Buy an old Dreadnought	\$5
Sharpen in Citric Acid	\$5
Total outlay	\$10

Of course it is really better than this as you are likely to get more than one file for \$5 and 450grams of Citric Acid goes a long way.

If any reader is willing to pay \$75 for a Dreadnought file the NEWS Editor has a few he will sell.

TTTG Citric Acid

The best quality and price

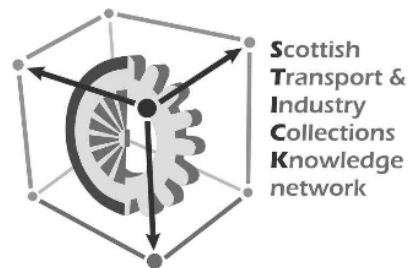
Files, rasps and floats can be sharpened in citric acid. First clean the file. Soak the file in a solution of hot water and citric acid. Wash in soapy water. Dry and spray with G15. Rub off the G15 with a cloth before using the tool. Wear rubber gloves. *It isn't rocket science!* **450 grams bags \$5 each**

New Planemakers' Floats

Lie Nielson makes planemaker's floats. How to sharpen these floats was discussed in a recent Popular Woodworking blog.

Glossary of Scottish Terms

page 171-174



Master Catalogue for Scotland

Woodworking Tools

Anyone interested in tools made in Scotland should become familiar with this website.

Every Scot's tool maker will be found from Mathiesion to Rapier.

An invaluable reference with a wealth of supporting material.

Creosoted Planes

A recent donation included thirty old moulding planes. Most of the planes were in good condition but about half of the planes had been “painted” with creosote.

Has any reader ever seen a plane treated with creosote?

Cleaning Wood Planes

Despite a recent American theory wood planes were lubricated with linseed oil. Bench planes were often soaked in linseed oil.

Moulding planes were usually given a regular wipe with a rag dipped in linseed oil. This use of oil darkens the wood. Using wood planes also darkens the surface. Planes stored on workshop shelves also end up with a layer of dirt. Old neglected planes that are filthy need careful cleaning to remove the surface dirt.

The safest method is to wash the planes in hot soapy water. Remove the wedge and iron and use a green kitchen abrasive sponge to wash the dirt off the planes’ surfaces.

The plane needs at least a week to dry and reach the same moisture level as the atmosphere.

Many planes will not require any further treatment. Avoid sanding.

Loose Boxing

Boxwood slips can be loose. After cleaning, boxing should be reglued using pearl hide glue.

Excess Linseed Oil

Many planes have been over-oiled. Too much oil attracts dust and moisture. This generates mould. Excess oil can be removed by soaking the plane in Thinners or Methylated Spirits.

Shellac

Some old moulding planes were given a “rubber” of shellac. The old finish can be removed by soaking the plane in Methylated Spirits.

Removing creosote

I must admit that these were the first creosoted planes I had seen. Probably they were near a drum of creosote that leaked!

The first “solution” I tried was to soak the planes in Methylated Spirits. After a day in Methylated Spirits the creosote washed out into the solution.

Thinners may be quicker but it is more expensive and more toxic.

The planes were taken out of the Methylated Spirits after a day’s soaking and were immediately washed in hot soapy water.

The rusty blades

Most of the blades were “rusted in” the stocks. The wedge was pinched in the bench vice and the heel of the plane sharply struck with a Warrington hammer.

There is no need to go out and buy an expensive plane setting hammer! The rust was removed by scraping.

TTTG Machines

The Committee's priority this year is to secure a suitable building to set up permanent workshops.

The TTTG machines include;

4^{1/2} Barnes Treadle Lathe

This lathe has been converted to electric power and the fly wheel is missing, however the condition is excellent and the lathe has most of the original tooling. When a fly wheel and treadle surface, the lathe will be restored back to the machine's original condition.

Sheraton Lathe

A 9" Sheraton Centre Lathe is an valuable addition to the TTTG Tool Collection. Condition is very good; all the machine needs is a good cleaning, a new belt and a stand. TTTG will soon buy a *Hercus* cabinet for the lathe.

With a working bee, this lathe will be back in use! The plan is to use the Sheraton for TTTG maintenance jobs and to teach metal machining skills at TTTG Workshops.

Mathieson Mortising Machine

TTTG has two Mathieson STAR Hand Mortising Machines.

For more details turn to page 17

The intention is to restore both STAR machines to working order and use them at Workshops, maybe take one to events such as the Sydney Timber & Working With Wood Show.

1860s Treadle Lathe

This instrument maker's lathe was made in Berlin by a lathe maker who exhibited lathes at the Great Exposition in London.

This lathe is possibly the rarest machine in the Tool Collection.

The Lathe has the most desired quality sought by Museums.

This lathe was used in a Sydney Instrument Maker's workshop in Sydney from the late nineteenth century to the 1960's. The lathe's manufacturer exhibited at the Great Exhibition in London.

No Museum is interested!

A recent donation to TTTG included 30 Moulding planes

The planes were made ten years or so either side of 1800.

The plane makers include: *B BOWN, JOHN GREEN, N LUND LONDON, SHEPLEY, STEWART and STOKOE*

Other donations included a Stanley #10 Carriage Rebate Plane.

This pre 1910 Stanley plane is in excellent collection and has added to the TTTG Tool Collection. The plane complements TTTG's **Stanley #9** plane.

Some surplus tools were sold at TTTG workshop to TTTG members.

Hans Brunner

Hans Brunner April Auction

The April Auction bids are due 18th April so there are still a few days to place your bids.

The April Auction has more than a few interesting tools. As in previous auctions the auctioneer's estimates are an accurate indication of the street value of the tools offered.

There are tools to appeal to the collector but there are also many good user tools. The NEWS editor has entered his usual handful of low bids. At previous auctions this has yielded a few bargain buys.

The prices achieved at the Hans Brunner Auctions are a good indication of market value.

Tom Fidgen Website

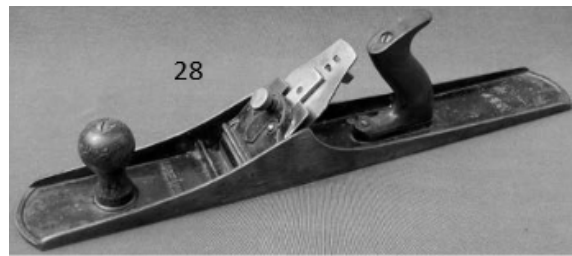
New Direction

Janine and Hans Brunner are embarking on a new venture.

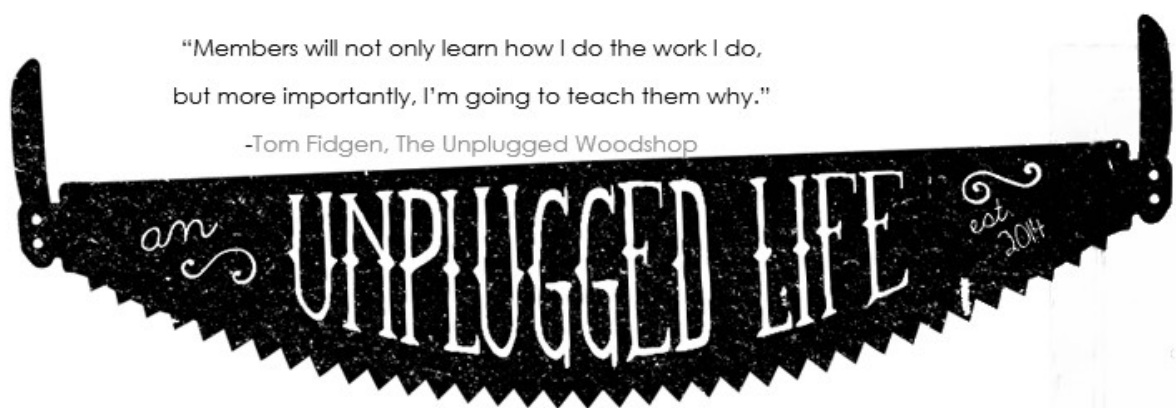
Publishing is just about the last gig we could choose to make money ... all the more reason to get on with it.

Hard work, very little reward and scarcely a chance of success... sounds like our kind of business!

So let's see if we can crack this conundrum from cell to amoeba to micro-organism and get that crow flying... Thanks for looking in.



28 Stanley Gage 7C jointer plane with most of the original finish intact. Pat 20 in bed. Good rosewood. G+ 70-150



An online membership site that will inspire you to:

Get offline, Slow down, and work smarter with your hands and heart

It was my Dad's power tool

Mike Williams to Bob Crosbie

You may recall that Mark Taylor contacted us about three weeks ago about donating his father's 8" circular saw. I think that you told him that I would arrange to pick it up sometime which I attempted to do until I discovered that he lived in Kew, Melbourne. I therefore told him to contact HTPAA as they were closer but that we would love to accept it if they turned him down.

HTPAA turned him down so he posted the power saw to me which cost him \$19 so we now know how much it is worth! I suspect that it was of sentimental value to him so he didn't want to just throw it out.

Below is my letter of thanks to him just for the record so the case is now closed except that I have an 8" circular saw stored in my workshop fo TTTG.

The circular saw was made in England by B&D and has a one and a half Horse Power motor so it represents the state of the art for the period. Perhaps we should think about mounting a display of this type of gear. These portable power tools might be interesting to the general public.

The editor has one of these B&D saws and uses it occasionally. TTTG has an original unused, as new, blade for the donated saw. *Eventually we will check out the bearings and electrics and give the saw a test run.*

Mike Williams to Mark Taylor

Apologies for my tardiness in getting back to you. Yes the saw arrived safe and sound and I have checked the earth continuity (to ensure that I wasn't going to electrocute myself) and turned the power saw on.

It roared into life but I didn't let it run for any length of time in case the bearings were dry. It isn't going to be used as a working tool any more of course so the state of the bearings isn't of any concern. It just needs a quick clean-up and I will try and source a replacement 8 inch blade that isn't so rusty before it joins The Traditional Tools Group's Power Tool Collection.

The saw represents an interesting chapter in the evolution of power tools when the tools for the amateur or semi-professional market were heavily influenced by the design of the expensive larger "for the trade" equipment.

Nowadays of course the earthed diecast metal bodies have given way to much cheaper plastic double insulated models and even these are rapidly being eclipsed by battery driven power tools.

Lithium ion batteries have enough power to run portable electric saws like your father's Black and Decker saw. Thank you once again on behalf of the Traditional Tools Group for your donation.

Hanoi Hardware

Over Christmas 2014 the *NEWS* editor visited Vietnam.

Naturally any sightings of tools engaged his attention.

The Old Quarter in late morning, a hardware shop in the Old Quarter in Hanoi has many second hand and new Tool Dealers. Quality tools are side by side with cheap imports “from China”.



This shop was packed with cheap imports but there were also many quality tools. Traditional forged chisels and rough unfinished wood plane stocks and blades were in every new tool shop visited.

The editor was shown around by his daughter and even though she speaks Vietnamese “talking tools” with the shop staff was impossible. Local tradesman must know where to find good tools and bargains.

Hanoi Tradesman

Tool box and work vehicle



The editor doesn't understand how he managed to communicate but the man with the bicycle is smiling. *NEWS* editor and local tradesman "talked tools" by rôle play and gestures. In the box were some nice wooden planes, locally made chisels alongside old kitchen hinges, nails and screws.

There are many such mobile tradesmen in Vietnam. They seem to go where the work is and if the "interesting" quality of buildings is a clue there are many repair jobs.

WH&S seems to be unknown and some of the practices on building sites are truly hair-raising.

Mystery Tools

Australian Woodsmith

The magazine **Australian Woodsmith** has a ***Mystery Tools*** column. Readers of the magazine are asked to submit photos of ***Mystery Tools***.

Fred Murrell advises the magazine's editor ***Chris Clarke***

Fred Murrell is a founding member of TTTG who knows ***Mystery Tools***.

Why not take a photo of your ***Mystery Tools*** and test Fred? Photos sent to the *NEWS* will be forwarded to **Australian Woodsmith**

Adjustable Trenching Plane

From Patrick Leach
February 2015 Tool List

WP57 Rare Mathieson adjustable dado plane; unmarked, but no mistaking it as a Mathieson product, it's the third of its kind to appear (I listed a marked one over a year ago); based upon the Duval's Patent, where one wooden plane has two halves that can be adjusted to the width of dado.

This one is in fine overall shape, the two wedges look to be original but have been refinished; boxwood wedges secure the nicker irons; brass skates, very well made, and an idea whose time never came, it proves without a doubt that some tool ideas were exchanged across the Atlantic, this one probably should have found the same watery grave as the Titanic's:



Patrick Leach's ***Blood and Gore*** is an iconic guide to Stanley tools.

Patrick Leach has online tool sales. The photos and descriptions are excellent.

Find Patrick's Tool List at patrick.leach@supertool.com

Rare chairs Workshops

Rare chairs workshops are conducted at Moonan Brook, Upper Hunter Valley.

The course will teach you all the greenwood techniques;
-cleaving the log, axe and drawknife work, pole lathe turning
-steam bending, seat shaping, chair assembly and finishing

Duration of the course is 10 days and the cost is \$1,400

All materials and accommodation are included in the cost.

Next Course

15th - 25th May 2015

Contact Howard Archbold
Mob 0408 964078 or
rarechairs@bigpond.com



Australian Power Tools

From the 1950s to the 1980s high quality power tools were made locally in Australia.

Two of the leading brands were Black and Decker and Sher. This advert dates from 1966



**On the spot
maintenance
anywhere
with 12 volt
*Powermatic***

RS12V-1

Simply connect the Sher 12 volt "Powermatic" to your truck, car or tractor battery and you're in business, with a rugged, dual speed, heavy duty power tool, ready to tackle any of those maintenance jobs on fences, implements and other equipment around the farm no matter where they are. A fully charged 9 plate battery will let you drill an almost unlimited number of holes in any material.

For work around the home or anywhere there is 240 volt power, just plug in a Sher Transformer for continuous, absolutely safe power.

The 12 volt "Powermatic" can be used with the whole wide range of Sher attachments. Only £27/17/6, optional Transformer, 230/12v £8.

Be Sure, Be Wise, Buy **SHER**

46 *March, 1966—POWER FARMING AND BETTER FARMING DIGEST*

Saturday or Sunday?

TTTG Workshops

Before this year all of the TTTG Workshops were held on a Sunday. The first workshop in 2015, March 28 Fine Woodworking Skills, was held on a Saturday.

This first Saturday workshop attracted twenty three participants.

The participants included more than a handful of new faces and younger people. This raised the question of whether Sunday is still the best day for TTTG workshops.

More Saturday workshops are programmed for 2015.

Time will tell, maybe we will have more Saturday workshops in 2016.

TTTG Weekends

The workshops and events at Brush Farm House from June to December have been programmed.

TTTG can now “bulk book” days at Brush Farm House, making yearly planning at this venue possible.

The Rare Tools Weekend will present old tools and quality new tools in Forster Hall and Brush Farm House. Showing traditional tools near the joinery on which they were used will facilitate discussion of traditional skills.

There will also be demonstrations of traditional trade skills on the courtyard of Brush Farm House.

TTTG Publications

The priority has been to install the new TTTG website and TTTG Face Book.

The Website is now installed and new features are being developed.

JD's

Previous ***JD's*** will be republished in electronic form on the website. The next issue of ***JD's*** will appear on the website before the next *NEWS*.

Knock and Kirby Catalogue

At the 2015 Sydney Tool Sale a copy of a 1930s K&K catalogue surfaced. The catalogue was purchased by the *NEWS* editor for the TTTG Library.

TTTG will reprint this catalogue in 2015.

The ***Knock and Kirby Catalogue*** will be in print and electronic versions.

Full details of these reprints will be announced in *NEWS* 143.

Review

Tool Chest

Issue 115 February 2015

The NEWS editor had just finished reading this issue when an email arrived from Graham Holland asking about a flooring gun.

I thought you might be interested in the attached photos of a tool I saw at the Quirindi Rural Heritage Village yesterday. It is for driving nails into flooring from a standing position. It is a cylinder with a rod or heavy tube shaft that slides full length. The only marking is "H101" engraved on one side near the top.

What do you know about his?

The NEWS editor knew nothing, Fred had seen one and an article in the Tool Chest Issue 115 solved the mystery.

Floor Nailing Gun Mick Dowling

The tool Graham Holland saw is the F L Hudson Floor Nailing Gun.

To find out more you will need to join HTPAA and read Mick's words.

115 February 2015 is up to the high standard to be expected from HTPAA's The Tool Chest.

Rather than review Issue 115 I am suggesting the reader should consider joining HTPAA.

More than a few TTTG members are also members of HTPAA

www.htpaa.org.au

A serendipitous coincidence

Graham Holland

On a recent trip from Gunnedah to Sydney I visited the Quirindi Rural Heritage Village

<http://quirindiruralheritag.tripod.com>.

This "village" has an extensive collection including a steam engine shed, "Village Workshop", blacksmith's shop and a museum. As you might expect it includes agricultural implements, including a 1901 threshing machine, elevator and chaff cutter, the remnants of a Squire plough (the fore-runner of four wheel drive tractors), and vintage tractors and antique engines. This place is worth an hour or so of your time.

Not surprisingly, the museum has a collection of wood and metal working tools and my guide (who restored the superb 1903 steam traction engine on site) drew my attention to an unusual tool used to nail flooring from a standing position. Its only identification was "H101" engraved on the side near the top.

I sent some photos to Bob Crosbie as TTTG is the source of much wisdom, but coincidentally the recent HTPAA Tool Chest had an article on this tool! It is a Floor Nailing Gun.

Andrews' Travels

Andrew O'Connor

So what did you get up to this weekend?

To me; this was my idea of the perfect weekend.

Kyneton; the 'Lost Trades Fair' and at Scoresby; 'Steamfest'.

Early 2014 I was browsing the 'New Posts' on the Woodwork Forums, where a compelling concept caught my eye. The thread

[<http://www.woodworkforums.com/showthread.php?t=182895>]

introduced forum readers to Glen Rundell and his vision to 'generate interest in our lost trades'. These diverse traditional hand trades were to be brought together in a festival or fair over a weekend.

Click on;

<http://www.rundellandrundell.com.au/>

Wow, what a fantastic idea, I had to go: come March 2015 and I did.

Another venue/event on my must-do-list has been the Melbourne Steam Traction Engine club who advertise an intriguing display site, the National Steam Centre, in the deep eastern suburb Scoresby. They also hold a large event 'Steamfest' over the March long weekend, in Victoria.

<http://www.melbournesteam.com.au/>

For those who haven't heard of this, it is a group of old machinery enthusiasts who restore and demonstrate steam, kerosene, diesel, and petrol engines and the machinery powered by them. The club started over 50 years ago, and members have accumulated many large pieces of engineering history. The Scoresby site has over a dozen impressive display sheds, where most of the machinery to be seen in working demonstrations.

Kyneton

This is a picturesque country town roughly an hour or 90km north-west of Melbourne. Kyneton is a charming tourist destination in itself, with lots of recreational shopping and heritage buildings. Glen (Windsor chair maker) and Lisa Rundell run a high-end crafts shop and host bespoke courses in fine woodworking; Windsor chairs, stools and perches, 'cask' making via a coopered bucket (taught by George Smithwick) and steam-bent, oval 'Shaker' box making.

In 2014 Rundells launched the 'Lost Trades Fair'. The first was held in the Kyneton Museum (currently hosting a tool exhibition http://www.mrsc.vic.gov.au/Council_the_Region/Things_to_See_Do/Upcoming_Event)

The first Fair was, by all accounts, an overwhelming success.

Discussion on the WWF sub-forum and in Glen's blog mentions the unexpected crowding!

Move on to March 2015 and the Fair was held in the parklands of Kyneton Racecourse. Alongside the track, beside the grandstand is an avenue of English trees. Between the avenues of trees were scores of demonstrators. Getting in was impressive enough, the traffic queue I joined stretched nearly 2km back into Kyneton. The CFS were hard pressed slotting the masses neatly into the paddock inside the track. The queues into the gates were daunting (maybe 10,000?) but no fear, my online pre-paid ticket saved a headache- I could breeze past them all! Maybe pre-paid entry technique was inspired by the Sydney Tool Sale??

So what was there?

Over fifty tents of wonder!

One of my favourite demonstrators (and they were all magnificent) is John Yard; tinsmith. John Yard has covered many aspects of his trade, with samples of embossed decoration, sheet metal seams, oil cans, gramophone horns and architectural lanterns.

Throughout the Saturday, Mr Yard knocked up some tinware, including a 'gooseneck' oil-can from sheet galvanised steel. This oil can is a conical bodied can, about four inches in diameter and height. At the apex is the spout, a slender cone about $\frac{3}{4}$ " diameter soldered to the body and about $\frac{3}{16}$ " at the tip. The can's seam is neatly plain-lapped and soldered all along. Impressive work!

The oil can was gently bent into the gradual curve with a hammer, after assembly. Poking out the sloping side of the body, about three quarters up, is a filler stem. Rather like a chimney on a hipped roof, it is a parallel tube about $\frac{5}{8}$ " dia. and $1\frac{1}{2}$ " long. The chimney has a neat loose dust cap attached with a small chain. The stem has two purposes; filling the can and controlling the outward flow by 'choking' the air drawn in with a thumb over it. This functional item was developed, the five pieces cut out, formed up and soldered together through the day, all to the delight of the awestruck crowd.

This was one of many, many fascinating demonstrations crowded with eager public. There were a handful of traditional style food vendors; wood fired pizza, rustic burgers, handmade pastry with Aussie coffee and hand-made German style sausages and sauerkraut. No coke to be seen. Between them and the 'trades' was a seating area and stage. On the stage traditional musicians played sets between presentations from the demonstrators about their inspiration, stories of instruction and business history.

I stayed until after the bitter end. During the last couple of hours the crowds thinned and access to the weary demonstrators was possible. Delightful discussions were had.

Hope you enjoyed my ramblings, ***next time***- the trip to Steamfest.



Balmain Trades School
 Darling Street Leichhardt:
 Established 1914

On the margin of the city
 Max Solling and Peter Reynolds
 Allen and Unwin 1997

Proposed June to December 2015 TTTG Workshops

Saturday 20 June	Fine Woodworking Skills
Sunday 5 July	Saw Sharpening
Saturday 18 July	Shaves and Planes
Saturday 8 August	Woodworking Joints
Saturday 22 August	Rare Tools: <i>Use and value</i>
Sunday 23 August	Rare Tools: <i>Use and value</i>
Sunday 13 September	Saw Sharpening
Saturday 26 September	Blacksmithing
Sunday 27 September	Sharpening Tools
Saturday 10 October	Tools and Skills
Sunday 11 October	Tuning Planes
Sunday 8 November	Chisel/Tool Handles
Sunday 6 December	<i>Tool Swap/Social Day</i>

Dates and Topics may change.

Watch the Website and read *NEWS!*



Plan for the 2016 TTTG Sydney Tool Sale

While you are waiting for the Big Sale:

2016 TTTG Tool Swaps

31 May 2015

6 December 2015

Forster Hall Brush Farm House Eastwood

2016 TTTG Sydney Tool Sale

The Brick Pit Stadium Thornleigh

28 February 2016

Entry to Swaps and Tool Sale \$5