

NEWS 147



February
2016

TTTG

www.tttg.org.au

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Volunteers Wanted

To help with NEWS

To help at workshops

Cover

Safety Poster 1930s USA?
Chisholm Larsson Gallery -
Search Original Vintage Posters

Next Meeting

Tuesday 9 February

Quality refreshments, presentation
and an auction of miscellanea

Joinery Planes

Followed by 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.*

Minimum Bid \$2

2015 TTTG Fees

Membership **\$40**

Workshops **\$40**

Tool Sales **\$5**

Meetings **\$5**

TTTG

GENERAL MEETINGS

TTTG general meetings are held 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.

The general meetings are in the **Annie Wyatt Room**

Refreshments are provided.

The entry fee is \$5.

TTTG Contacts

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NEXT MEETING

Tuesday 9 February

Joinery Planes

Annie Wyatt Room
National Trust Centre
Observatory Hill
The Rocks Sydney

Free Parking Doors open 6.30pm \$5 Entry

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

TTTG Committee News

Committee News

As of 30/12/15 Michael Williams, member 21, has retired from the positions of TTTG Inc. Secretary and TTTG Public Officer.

I hope that all members will join me in thanking Michael for his many years of service to TTTG and in wishing him well in his future endeavours.

We also welcome John Bates, member 203, as the new TTTG Secretary and Andrew O'Connor, member 375, as the new TTTG Public Officer.

Matthew Pryor is Vice President.

Committee Meeting 12 January 2016

John Bates was inducted as the new TTTG Secretary.

Andrew O'Connor was inducted as the new TTTG Public Officer.

The Committee discussed the TTTG Inc. Constitution, *NEWS* 2016 Workshops and Events.

Membership Cards

All TTTG financial members have been issued with TTTG plastic membership cards.

Membership cards were mailed to members in late December.

Details of the benefits of member's cards will be on the Website.

Member's Credit Tokens

A TTTG *Credit Token* is worth \$5.

This is how it works

Members get a Credit Token for:

**Attending a TTTG Workshop*

**\$50 spent at a TTTG Auction*

**Winning one of the four door prizes at the TTTG Inc. General Meeting.*

The \$5 Credit Token can be used to pay the \$5 entry fee to all TTTG meetings and Tool Sales and to claim \$5 off purchases from TTTG.

New Postal Address

TTTG has a new address; all correspondence should be sent to

The Traditional Tools Group Inc
Post Office Box 75
Eastwood NSW 2122

CITRIC ACID

\$5 a bag 450 grams

Available at all TTTG Meetings and Workshops

Buy two and get a Credit Note



Next Meeting

Tuesday 9 February

Joinery Planes

Annie Wyatt Room
National Trust Centre
Observatory Hill
The Rocks Sydney

Bob Crosbie will talk about the special purpose planes used to make grooves, rebates, trenches and to trim and fit joints.

This topic has featured recently in several magazines and in online blogs. This talk is a chance to get up to speed with the terminology.

The talk will be accompanied by a display of fillisters, plough planes and other special purpose planes from Fred Murrell's collection.

A chance to see world class rare tools and to find out what planes you really need and what planes, old or new, are the "best buy."

Last Meeting

The Canadian Museum of Making

Henry Black presented a slide show on his recent visit to The Canadian Museum of Making in Alberta Canada. The Museum was created by Canadian industrialist Ian Founder and is housed in a building adjacent to his home.

The slides shown merely touched the surface of the contents of this vast collection of industrial history.

Henry met Ian and mentioned the biggest TTTG machine, a Wadkin Pattern Mill. Ian is interested!

The Auction

There will be many rare items to tempt the bidders at this auction.

The Auction Rules

-No previews

-\$2 minimum bid

The Traditional Tools Group Tool Collection & Library

The TTTG Tool Collection has been moved to Brush Farm House. The TTTG Library has also been installed in 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, Connie, if you can help.

The volunteer Library coordinators are Connie and Rick.

www.tttg.org.au

Editor's Report Bob Crosbie

The Future of NEWS

In 2016 there will be significant changes in the appearance and in the production of NEWS.

My aim for 2016 is to improve the quality of this publication.

Changes to NEWS

The committee is reviewing the size, printing and sending of NEWS.

NEWS started out as the TTTG newsletter and evolved into the current format. In the early days there was no internet and “print and mail out” was the best way to communicate with the members.

NEWS has become more than a newsletter and is complimented by the TTTG Website.

Compared to the print quality of other similar interest publications by HTPAA and TATHS the print quality of NEWS is second rate.

One possibility is to publish four copies of NEWS annually.

This would reduce cost to allow printing on better quality paper.

Discussions have commenced with a prospective publisher of NEWS.

Electronic Newsletter

If NEWS is published four times a year it will be necessary to have other means of communicating with TTTG members.

Six electronic bulletins written a week before each General Meeting would be emailed to members and installed on the TTTG Website.

These bulletins would contain the information relating to meetings and could include advertisements.

When will NEWS change?

The aim is to transition to the new publication by the middle of 2016.

What will the changes mean?

A “four issues annually” journal mailed to members will be the core of TTTG’s print publications.

The online bulletin and website will free up space in the journal. This will mean more articles on tools and technology and better illustrations. An improved journal will encourage more submissions of information and articles.

Greater participation by more members will make it happen!

<u>Position Vacant</u> *	Mail out organiser
<u>Positions Filled</u>	Proof Reader
	Photo Editor
<i>*If you want the vacant job contact the NEWS Editor</i>	



The Evolution of Propaganda Design:
US Retro Posters

Editor's Note

A google search under headings like "Work Safety Posters 1950" will locate old work images.

The challenge faced by TTTG is encapsulated in this poster.

TTTG needs to develop a dynamic image and plan for growth.

The decision to improve the quality of *NEWS* is a big step in promoting TTTG.

The TTTG website has already been greatly improved and will get better!

An electronic newsletter will complement the website.

Tool Catalogue reprints and other publications will generate interest in TTTG.

Covering *NEWS*

For more than a few years *NEWS* has conformed to the current size and format. The editor's priority is always to have a colour title page featuring a person rather than a polished rare hand tool.

Industrial Safety Posters have been the source of the majority of the *NEWS* title pages. Suitable posters are getting harder to find.

The final selection for the cover of this issue came down to three old safety posters. One was French and was only eliminated because the colour contrast was similar to the cover on the previous issue.

The 1947 nuclear poster from Oak Ridge National Laboratory on the facing page was tempting but it may have offended some readers.

The one chosen was a bit outside the editor's selection criteria as it doesn't have a human character as the focal image.

The image is anthropomorphic and all cat owners will realise cats are too intelligent to fool with strange equipment like mouse traps.

As a safety poster the "cat and mouse trap" image is effective and as the cover of *NEWS* 147 it should appeal to most readers.

TTTG Appearances in 2016

Stuart Workshops Weekend	February 13 & 14
TTTG Tool Sale	Sunday February 28
Sydney Wood Show	June 24-26
2016 Sydney Knife Show	August 6-7

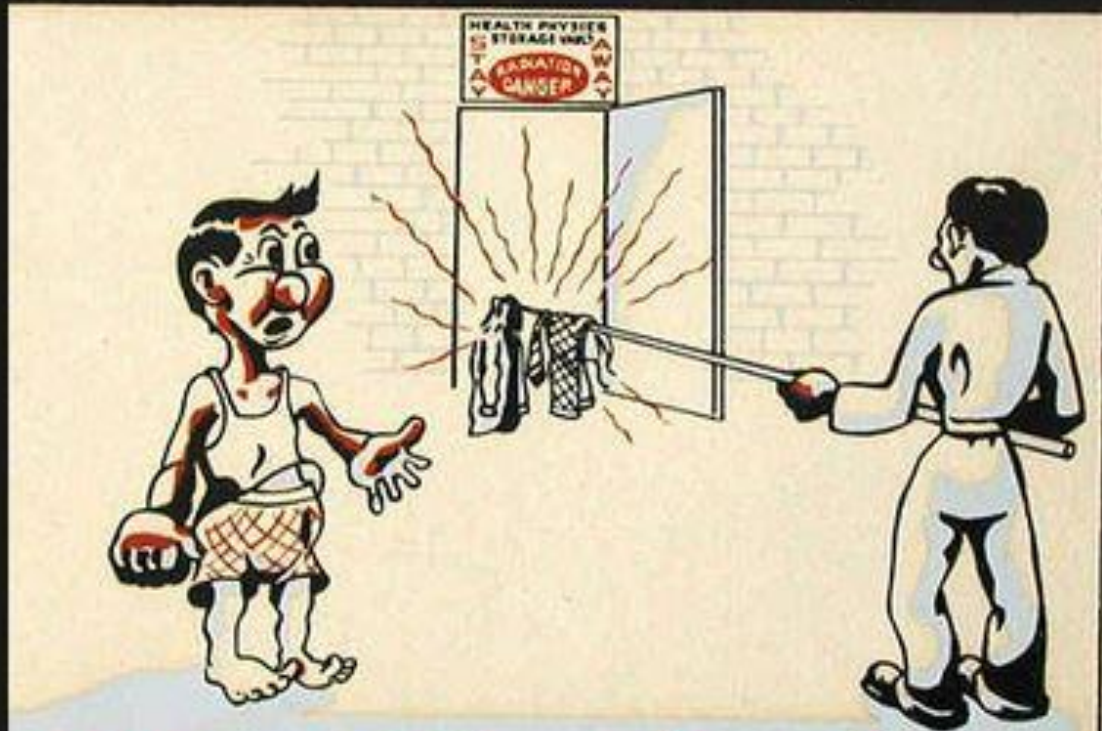
Other appearances include the 2016 Granny Smith Festival.

Do you know of any other events where TTTG should be?

Volunteers wanted to represent TTTG

Members with traditional trade skills are required to promote TTTG "*hands on*" by demonstrating "*real skills*".

*A MAN and CONTAMINATED CLOTHING
are SOON PARTED !!*



Wear Protective
CLOTHING

WHERE CONTAMINATION IS POSSIBLE

HEALTH PHYSICS *For Your Protection*

Images wanted for NEWS

When you see an image that appeals to you the chances are it may also be of interest to other members of The Traditional Tools Group.

Send a jpeg of the image, with the source of the image, to the *NEWS* Editor.

2016 Workshops

Sunday March 6

Sharpening Edge Tools

Sunday March 20

Sharpening Hand Saws

Sunday April 10

Planes: tuning and using

Saturday May 7

Woodworking: cutting joints

Sunday May 29

Heritage Joinery

Sunday June 12

Hand Tools: buying and using

Sunday July 24

Hand Tools: care and repair

Saturday August 20

Wood Finishing and Polishing

Sunday September 11

Tool Handles: making handles

Sunday September 18

Woodworking: tools and skills

Sunday October 23

Sharpening Edge Tools

Sunday November 27

Planes: tuning and using

Sunday December 4

Members & Friends Tool Swap

TTTG Appearances 2016

Stuart Workshops Weekend

Sydney Wood Show

2016 Sydney Knife Show

TTTG \$5 Credit Tokens

Get one \$5 Credit Token

-Workshop "Lucky Door" prize

-Meeting "Lucky Door" prize

-Buying TTTG Tools (\$50)

-Spending \$50 at a TTTG Auction

Use \$5 Credit Tokens

-Pay Meeting entry fee

-Bid at TTTG auctions

One Credit Token equals \$5 bid

-Pay Tool Sale entry fee

-Buying TTTG products

Meeting Door Prizes	3 Door Prizes
Each Prize	1 Credit Token

Workshop Door Prize	1 Credit Token
----------------------------	-----------------------

SPECIAL OFFER

Buy two bags of TTTG Citric Acid
and get one TTTG Credit Token

This offer expires after February

**The Full Terms and Conditions for
buying and using TTTG Credit Tokens
are on the TTTG website.**

Workshop Fee \$40

Enrol online

www.macquarie.nsw.edu.au

or enrol and pay on the day

Myths about TTTG

What are the myths about TTTG and what is the reality?

Commonly heard comments about The Traditional Tools Group are;

- *only interested in hand tools*
- *only interested in old tools*
- *only interested in rare tools*
- *not interested in new tools*
- *not interested in machinery*
- *not interested in power tools*

Time to bust a few myths!

TTTG and hand tools

TTTG is interested in all traditional trades and the tools used in those trades. "Tools" include machinery.

TTTG does not assume that trade skills and tools are frozen at some arbitrary period in time.

TTTG and machines

TTTG is interested in machinery. This interest extends to portable power tools. As an example the TTTG Tool Collection includes a number of early electric routers and other portable power tools.

Reality

- TTTG is interested in trade tools, old and new, common and rare.
- TTTG is interested in machinery and portable power tools.

TTTG's image

The Traditional Tools Group may have an image problem as there seems to be a common belief the group is only about old hand tools.

TTTG's core activities

TTTG aims to preserve the skills and tools of traditional trades.

To achieve these aims;

- *TTTG publishes a regular journal*
- *TTTG reprints old tool catalogues*
- *TTTG has public meetings*
- *TTTG attends shows and events*
- *TTTG collects trade tools*
- *TTTG offers "skills based" classes*

Does TTTG want machines?

TTTG has found homes for old machinery. Before you scrap it contact TTTG Inc.

TTTG is particularly interested in Australian made machines and portable power tools.

Does TTTG want tools?

TTTG accepts donations of hand tools. Some donated tools will be added to the Tool Collection and some donated tools will be sold.

2016 and TTTG

The priority for the coming year is to secure a permanent workshop and to raise the group's profile.

The Ledger Clynt Sheehy

New Members

Jason Lewis	M0798
Robert Henderson	M0799
Colin Gibb	M0800
Llew Cain	M0801
Geoff Harland	M0802
Terry Spilling	M0803
Peter Beeukers	M0804
Roderic Smith	M0805
Mr Paul Phillis	M0806

Sydney Tool Sale Entry \$5

Sunday 28th February 2016
The Brickpit Sports Stadium
1A Dartford Road Thornleigh

There are a few tables available for hire at TTTG's Sydney Tool Sale.

Tables are supplied by TTTG and table rental remains at \$40/table. Those wishing to hire tables should contact me on (02) 9416 7134 or treasurer@tttg.org.au.

Traders must not place tools on the floor or in boxes on the floor either under or behind tables.

Anyone who intended to place tools on the floor should consider hiring an additional table or tables.

At \$40 per table these tables represent excellent value.

Tools clearly on display on tables sell much more quickly.

Wanted TTTG Treasurer

I will be retiring as Treasurer at the end of this financial year after nearly 19 years as treasurer.

I've enjoyed working on the Committee and have met many TTTG members.

TTTG has a wide cross-section of trades and professions, each with an interesting story to tell.

Subscription Payment

TTTG offers the four methods of subscription Payment:

- Cash or cheque to the Treasurer at a meeting or workshop.
- Cheque (or money order) by mail payable to TTTG Inc.
- PayPal (see www.tttg.org.au)
- Direct deposit to the TTTG account at "My Credit Union"

BSB 802-058
Account No. 18925

Remember to provide your name and/or membership number when paying membership subscription.

TTTG Members and Friends Tool Swap and Social Day

4 December 2016 **Free Entry**

Brush Farm House Eastwood
9am to 1pm Tea and Coffee

Any TTTG member can have a free table to sell old tools.

***TTTG Members and Friends
Tool Swap and Social Day
Sunday 6 December 2015***

John Daniel

TTTG's 2015 Annual Buy, Swap and Sell Social Day was a great opportunity to catch up with friends and fellow collectors and if the happy buzz of blended voices and laughter was any indication, it was a successful event. The photos give only a glimpse of the day, one had to be there to appreciate the effort put in by the members that participated, the miles travelled to get there and the behind-the-scenes effort by Bob and his team to make it happen; looking forward to the next one.

Doors open and some serious window shopping

***2016 Members and Friends
Tool Swap and Social Day
Sunday December 4***

Free entry and free tables

Refreshments \$2 donation

Tables of knowledge, a chance to ask the experts



2016 Sydney Tool Sale

Sunday 28 February 2016

Over 60 tables selling quality old and new tools for all trades

No trading off the floor

Vendors stay until 1pm

Catching up with mates



Some high end collectables on offer



Decisions



Tools from many trades



Still looking for tools?

There were many tools and bargains at the Members and Friends Tool Swap

There will be far more fine tools and bargains at the 2016 Sydney Tool Sale

When? Sunday 28 Feb 2016 **Where?** The Brickpit Stadium
1A Dartford Road Thornleigh

Opens 9am. Closes 1pm. Door Prize \$5 Entry

A drawknife made in Concord, Sydney started a conversation



Obviously a bit of de-cluttering going on at home



Plenty of choice



2016 Sydney Tool Sale

Sunday 28 February 2016

60 tables with quality tools

Old & new tools for all trades

Too late to rent tables?

Tables are only \$40 each

The terms for 2016

No trading off the floor

Vendors to remain until 1pm

Door Prize by Jim Davey

So much stuff, he must have a brought a jeep



TTTG also sells tools at:-

The Auction at every General Meeting

Workshops; always a bargain to buy

JD's

John Daniel

A fair swap, or just more clutter

Adding to the shed clutter, in this case I think not. I swapped a few bits and pieces for this rusted relic of a German type in-shave at the TTTG Tool Swap and Social Day at Brush Farm House. The tool was rusted with the handles well past their use-by date, however the tool showed potential as the rust was only on the surface (no pitting) and the tangs, one miss-shaped, were still full length.

Good steel under the rust



The refurbishment: -

1. Preparing the blade.

The handles were removed, the blade de-rusted and the tangs straightened. When straightening tangs, it is most important that they are annealed first by heating to a cherry red heat and allowing to cool slowly otherwise, due to work hardening, they will break. When annealing a heat sink is needed to isolate the tang from the blade otherwise the blade will lose its temper. Interestingly, the rust removal revealed "German" struck on the back of the blade, most likely the in-shave was made by Henry Boker.

The brush handle removed



Cotoneaster is ideal for the handle



2. **Making the handles.**

Cotoneaster was used for the handles, its density and similarity to English Boxwood and working qualities making it the obvious choice. The handles were turned between centres, firstly by turning the blank parallel to size, then fitting the ferrule. Next was the shaping starting from the ferrule end as shown in the photos. Once sanded a pilot hole was bored and drilled between centres before fitting them to the blade tangs.

The handle blank turned parallel and the ferrule fitted



Ferrule end shaped



Boring the handle between centres



The completed handle



3. **Making the end caps.**

To save time, I used the heads of old cup-head bolts. The bolts were held in a self-centering chuck in a metal turning lathe; the head was drilled to the diameter of narrow tang end, lightly countersunk then parted off.

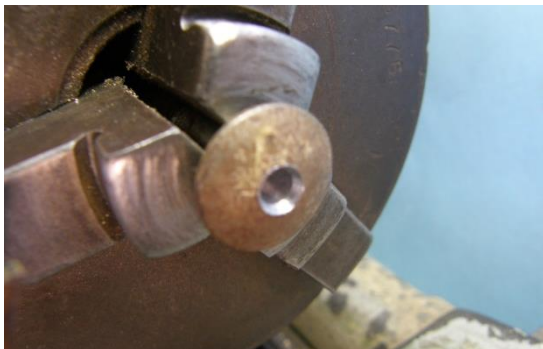
Centre drilling the bolt head



Drilling the hole for the scorp tang



Chamfered and ready to part off



Parting off the head



4. *Fitting the handles.*

The handles were tightly fitted in place on the tangs, the end caps fitted then secured in place by peining the tang end to fill the countersinking.

Ready for action



5. *Finishing.*

The handles were given several brushed coats of shellac, the blade, once sharpened was wiped over with a light coat of lanolin.

Job done!

There is always a real sense of satisfaction when restoring a perceived relic from a by-gone era and to see it passed on into the hands of an artisan to be put back into use. As I've often said, *"it's so easy to walk past a table of tools having only a quick glance, sometimes it pays off to have a second glance"* and always, if possible, restore a new find sooner better than later otherwise its probable that it will end up as shed clutter.

Worth the effort



JD's

In Print and on the TTTG Website

The Website

Many previous ***JD's*** are available on the TTTG web site.

In Print

In 2015 plans to reprint all the previous ***JD's*** were delayed.

TTTG Reprints will be back in production in 2016.

Donation to TTTG

Long-time member Barry Perdriau (Member No 12) has generously donated a large number of books and catalogues to the TTTG Library. Amongst his donation are some very hard to get classic books on tools and their uses. The catalogues are of great interest as many of them date to the early twentieth century.

The TTTG library now contains arguably the best collection in Australia of publications dedicated to tool history and the use of tools.

Connie Merten, TTTG's volunteer librarian, is currently sorting the collection with technical help from Henry Black and TTTG intends to make the whole collection available to members and the public for research in the near future.

Barry has also donated a quantity of Australian Cedar to the Group which will be used by TTTG for restoration projects and advanced workshops at Brush Farm House.

Once again, TTTG thanks Barry for his generous donation to TTTG Inc.

Old Tool Catalogues

If you have an old tool catalogue suitable for reprinting please consider lending your copy to TTTG for possible reprinting.

The priority for reprinting is catalogues by local tool makers or merchants.

Carter Tools Leaflet

Stocks of the Carter Tools Leaflets have surfaced.

Cost is \$5 each.

The Carter Leaflets will be for sale at TTTG Workshops

Reprint Tool Catalogues

In 2016 TTTG will reprint a series of old tool catalogues.

The reprint tool catalogues to be sold will be announced in *NEWS* 148.

The TTTG Librarian is currently reviewing the contents of the TTTG Library for old catalogues suitable for reprinting.

Reprints in stock

Stocks of TTTG Reprints are low but we do have some available.

Please ask if a reprint is available.

Articles and Reviews for *NEWS*

Share your interests, experiences and knowledge with others.

Donations

The Ku-ring-gai Community Workshop. The Shed.

Several small locally made machines have been donated by this St Ives based Men's Shed.

The two of greatest interest are :-
4^{1/2} inch *Gilbro Super Smoother*
and
Herbert "bench top" back geared screw cutting centre lathe.

Ian Neuhouse

Ian has donated several 1960s vintage power tools including a *Wolf* Portable Circular Saw and a *Wolf* Belt Sander.

Ian has also donated a large number of 1950's and 1960's *Woodworker* magazines/

Rita Taylor

Rita has donated a cardboard box of "old planes". Among the planes are fourteen Hollows and Rounds by John Green and a number of other early planes.

John Daniel

John has donated a *Ryobi* Bench Drill in as new condition.

Bob Crosbie

Bob has donated a large number of books to the TTTG Library. Most are teaching related. There are also several volumes of *Work* magazine and other late nineteenth century publications.

Making a donation to TTTG

Send an email to www.tttg.org.au
or

Phone John Bates 0418 488 210
02 9858 5094

A TTTG committee member will come and collect the donation.

Note

Some donated items may be sold.

Recent additions to the Tool Collection

Kimberley "Patent" Handled Plough Plane

This plough is missing a wedge and fence.
A replica fence will be made and documented in *NEWS*.

Elu MOF 96 Electric Router

The 1960 Elu Router that changed routers!

Wolf Portable Electric Drill and Drill Stand

1960's; solid and heavy duty!

The Music of the Saw

By: *The Working Man*

Hand saws are the preferred instrument of the musical sawist. But there are now special saws made just for making music. The musical saws that are designed for that purpose are wider and longer than your average hand saw. They do not have teeth running the length of the blade; instead they may have a grain running along the back edge of the saw. The thinner a saw is the more flexible it is and so the easier to bend, but if it is thick it has a rich tone that is sustained longer.

The typical hand saw is about five inches wide at the handle end and about one inch at the tip. The saw will produce two octaves regardless of length. A six inch bass saw may produce two and half octaves. The bows more often used to play a saw are violin bows or cello bows. You can also see a saw player playing a saw with a homemade bow or just something like a wooden dowel that was improvised at the last second.

Saw makers used to be plentiful during the early 1900's but most of them went out of business when World War II drove up the price of metal. In the year 2000 there were only three companies that still developed saws. The companies were Mussehl and Westphal, Wentworth and Charlie Blacklock.

There are two overseas companies that are important to the musical saw world. The maker of the Stradivarius Saw, Swedish Sandvik and a "La Lame Sonore" developed by a French company that has the amazing range of three whole octaves.

From **The Working Man.com**



1963 Sandvik advertisement

Editor's comment

Green or Red plastic handled saws made by Sandvik from the 1960s and 70s are excellent saws. Readers who are musical might consider playing a tune on one!

Musical Saws

Musical Tones May Be Made on a Hand Saw

One of the latest fads is to extract music from an ordinary hand saw. The illustration shows how this may be accomplished. Simply hold the saw be-



A Carpenter's Ordinary Saw Used for Making the Tones of the Scale

tween your knees, bend the saw with one hand and draw the bow over the edge, as shown. A tone will be the result.

Bending the blade in various curves will produce all the notes of the scale. Different tones may also be made by varying the angle of the bow and its position. Nearer the end on high notes and toward the handle on the low notes.

A little experimenting will enable anyone to produce music from this improvised instrument.

Musical Tones May Be Made on a Hand Saw

Modern Mechanix October 1921

Hand Tools Archive 2004

"The musical saw dates back to the 12th century. Around 1917-1918 two workers in the steel mill in Sandviken got together and built a small musical saw. In 1919 at the village of Forsbacka, Martin Larsson borrowed his father's handsaw and played it with his violin bow. A foreman at the Sandvik Steel Works who was a violinist carried out a series of tests to make the best possible Musical Saw, the Sandvik Stradivarius. We offer the best quality musical saw: the Sandvik Stradivarius. Each of these saws are made from cold-rolled hardened and tempered strip steel which is cut to shape. The teeth are punched out and sharpened and the blade is tensioned by a rolling and hammering process. The handle is attached and before packing every saw is test-played by a "violinist". Only about 500 of these saws are made each year. Each saw is labelled Stradivarius. Most of the world's professional players use this saw. We offer these fine saws for \$70.00."

<http://www.woodcentral.com/woodworking/forum/archives>

Next Saw Sharpening Workshop

Sharpening Hand Saws

Sunday April 10

Brush Farm House

Metal Working Classes

TTTG has offered some basic Blacksmithing and Metalworking workshops but the group doesn't have the facilities to conduct more than introductory metal classes.

TTTG members are interested in metalworking and the committee intends to develop workshops focusing on this area. Such classes can only be offered when we have access to suitable workshops.

Possible 2016 Workshops

By the middle of 2016 TTTG should have arranged the use of a safe workshop to offer:-

Basic Blacksmithing

Basic Metalworking Skills

Basic Metal Turning Skills

Making Hand Tools and Blades*

*Forge and bench work; annealing, hardening, tempering.

2016 Blades Symposium

Saturday 5 and
Sunday 6 March 2016

The Southern Highlands Forge, Tahmoor NSW

This is your opportunity to see classes and demonstrations from Australia's top knife makers including Master Smith Shawn McIntyre, Journeyman Smiths Keith Fludder and Bruce Barnett, Australian Knifemakers Guild's Wayne Saunders, Karim Haddad and Alistair Philips and from our supporters, Tandy Leather and Rob Moreton.

This is not a "hands on" weekend. It is about seeing some of the country's best knife-makers and learning how they process their work. There will be live action demos and the opportunity to ask questions.

Class size is strictly limited. Please consider completing forms and making payment at your earliest convenience. If class capacity is reached, you will be notified and your payment will be refunded.

Camping areas are available. Saturday lunch and dinner and Camping areas are available. Saturday lunch and dinner and Sunday breakfast and lunch will be provided.

For more information please contact

Corin Urquhart, 0415 245 405 corinu@gameco.com.au

Keith Fludder, 02 4684 3236 keith@knifemaker.com.au

2016 Sydney Knife Show

6-7 August
Rosehill Gardens Racecourse
James Ruse Drive
Rosehill NSW

In 2014 the Sydney International Knife Show became Australia's largest knife show.

Australia's Knife Art Association invites you to help make the 2016 show bigger and better!

Showcasing the best local and international knife makers, manufacturers and suppliers of products to the knife and associated industries.

Join us for two full days for knife making, black smithing and other skills.

TTTG will be there!

Looking for special steel?

Corin Urquhart

GAMECO PTY LTD

161 Parramatta Road Auburn

NSW 2144

Sydney Australia

phone (02) 9648 5856

fax (02) 9647 2784 www.gameco.com.au

For Sale

Stanley 77 dowel & rod turning machine

(with one spare cutter head in the original box)

The machine is in "as new" condition

Price: \$550

This rare Stanley machine and rare Stanley planes will be on one of the TTTG tables at the 2016 Sydney Tool Sale.

Jim Davey



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 & KING WATERSTONES

M2 HSS ACADEMY BLADES, LEATHER CHISEL ROLLS AND COVERS



WoodRiver
Awl

Chisels
&
Planes

Rob Cosman
Saws
&
Videos



Woodcraft Distributor



Agent for CARBA-TEC



CREDIT CARD FACILITIES:

Jim Davey

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

2016 Sydney Tool Sale

Door Prize

PEC Combination Square Set

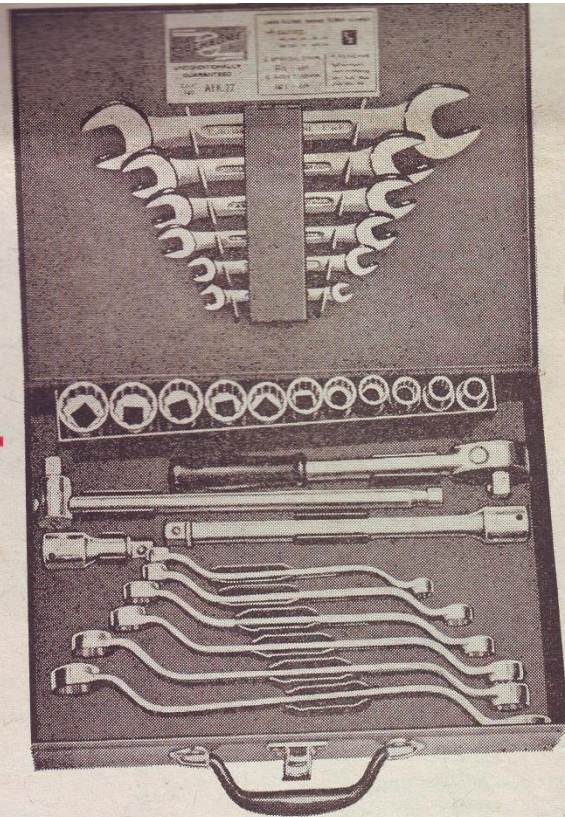
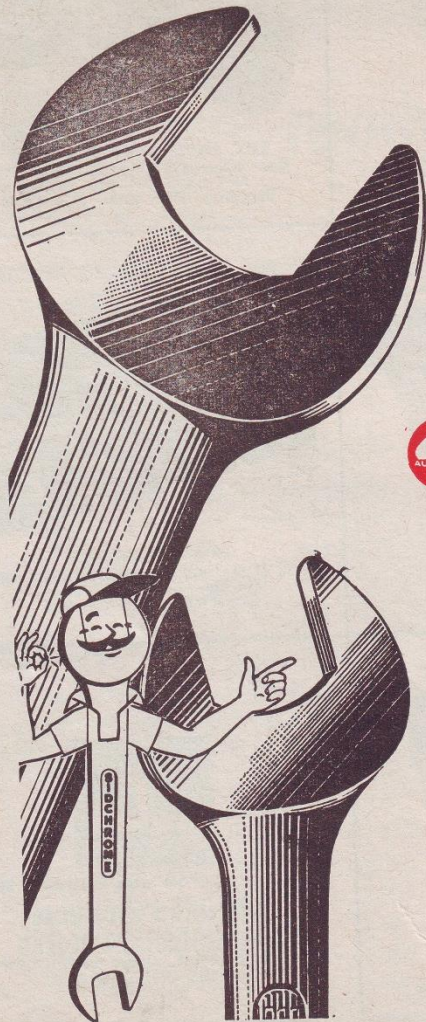
Supplied by Jim Davey

SIDCHROME Handy Kit

Just Released!

NEW

**SIDCHROME
HANDY - KIT**



A compact Spanner Kit for the mechanic, home workshop, farm and factory.

The Sidchrome Handy-Kit contains popular sizes of Open End Spanners, $\frac{1}{2}$ " square drive Sockets, Accessories and Ring Spanners, complete in a compact metal carrying case. Available in A/F (S.A.E.), Whitworth and Metric sizes.



- | | |
|------------------------|----------------|
| A/F (S.A.E.) Kit | Cat. No. AFK27 |
| Whitworth Kit | Cat. No. WK20 |
| Metric Kit | Cat. No. MK28 |

**Y' CANNA HAND A MAN A
GRANDER SPANNER THAN A
SIDCHROME
UNCONDITIONALLY GUARANTEED**

Made in Australia by **SIDCHROME PTY. LTD.** West Heidelberg
Victoria.

The Australasian Hardware and Householder Inc. "The Hammer"
No. 125 November 1965

Titan

High Speed Plane Irons

Henry Black

Graeme Plaw's article in the HTPAA rang a few bells so I had a dig in the shed. Shown in the first picture is the original box for the Titan High Speed Plane Irons.

Note the "made by Stanley Titan Australia" in smaller print.

These plane blades and some later Stanley HSS irons were tested by Paul Williams from Academy Saws when he was doing research prior to producing his own aftermarket plane irons. Paul found that the later Stanley irons were not as hard as the Titans.



The irons are stamped:

Titan Guaranteed
Hardness Tested

I also have a Shaw high speed tipped iron marked:

Made by John Shaw
Pty Ltd Sydney

The brazing on the Shaw iron is very obvious, I don't know if they were all like this.



USA experience

On my first trip to the US in 1983 I took a few Stanley HSS irons with me. Stanley Australia was not at all keen on marketing these blades overseas as the production set-up was rather basic.

I swapped them for Hock irons with one of Krenov's students when I visited Fort Bragg. The irons I am currently using are a Turner by Berg and a Samurai for my 60^{1/2} and No. 4, plus a cut down Stanley HSS in my 5 ^{1/4} and a Titan HSS in the 506 ^{1/2}.



NEWS 148

Wadkin Woodworking Machinery Henry Black

Early Australia: the No Tools Myth Bob Crosbie

JD's

What will be in this one? John Daniel

PLUS

All the usual features

& some new stuff!

Wadkin Pattern Mill Henry Black

The Story of TTTG's Wadkin Pattern Mill will be told by Henry. Twenty years ago TTTG saved this machine from being scraped. The Pattern Mill was stored in the Technology Park in Redfern. Several tons of cast iron and steel has gone missing. Henry Black and John Bates are endeavouring to find the machine. Saving the early Wadkin Pattern Mill may involve a hard decision. Will this "one only left" machine end up overseas?

The “Best” Plane Blades

Bob Crosbie

In his comments on the Australian High Speed Steel plane blades Henry mentions the blades he has in his planes. At every workshop on planes and sharpening there is always the question *what is best?*

A decade or so back HSS was the assumed best blade. I have used a lot of these old HSS blades and the best ones were probably made by TITAN/STANLEY in Australia. Having said that I have never seen HSS plane blades as the best. The only HSS plane blade I currently use is a German blade in my Pope/Falcon #5^{1/2}.

I use this plane for truing plywood edges and planing Laminex.

To try and answer the question:
What is the best plane blade?
With another question:
What blades do I use?

I’m not going to look at all my planes, just the ones on my bench; the planes I use the most.

Wooden bodied planes

My scrub, jack and try planes all have old laminated blades by the old greats, Mathieson, Ward etc. These blades take and hold a razor edge and they are the standard by which I judge “modern” blades. Modern steels offer greater wear resistance and a less “brittle” edge. *I’m not going to discuss oil versus water hardening steels.*

Below I discuss the blades I have in my most used planes.

Stanley#8 Jointer Plane

I was given this plane and put it within easy reach to give it a fair trial. The plane get used more than I expected so I invested in a new IBC blade (from Jim Davey).

Stanley#19 Block Plane

The first IBC blade I used was in one of Jim’s block planes, I was so impressed I brought an IBC blade for my work horse #19 block plane.

Stanley#606 Fore Plane

This is probably the plane I use the most so it was the next to get an IBC blade upgrade.

Stanley#7 Try Plane

Once I was happy with the new blade in the #606 I added an IBC to the #7.

Previous Blades

I use my planes and have spent many years looking for the best blades. It is hard to beat an old Stanley Works blade but they are now too scarce to use. Some old Record blades are as good. Turner blades made by Berg are excellent. Here comes the heresy; *the plane blades made by Carter Precision Tools cannot be surpassed.*

Paul Williams plane blades are superb but now too rare to use.

In my opinion IBC are best!

Review

Australian Woodsmith 122

The Australian Woodsmith editor, Chris Clarke, is a TTTG member and his interest in hand tools is reflected in the magazine's content.

Chinese Planes

An introduction to Chinese style planes made in Australia before the Federation of the colonies.

Adjustable Shooting Board

A well designed shooting board made with modern materials and worth the effort of making.

Australian Woodsmith continues to get even better with each issue and always gives the bigger magazines a hard run for their money.

Reviews in NEWS

The *NEWS* editor cannot review every magazine or book that may interest TTTG members.

When you have read something, in print or inline, that you feel would interest other TTTG members why not send the details, and perhaps a brief review, to the *NEWS* editor?

A list of publications and reviews could be installed on the website to supplement the reviews in *NEWS*.

Hint for magazine editors

Sending a complimentary copy of your publication to TTTG greatly increases the chances of a review being published by TTTG.

Heritage Skills Day

Brush Farm House
19 Lawson Street Eastwood

Sunday 28 August 2016

'Hands On' Heritage Trade Skills

"Real Skills" demonstrations at Brush Farm House

Displays of rare and old trade tools in Forster Hall

"Trade Heritage" tours of Brush Farm House

Volunteers are wanted for in this annual TTTG event

Contact Bob Crosbie bobcrosbie@tttg.org.au

Review

Australian Woodsmith 123

Creating a Custom Bench Plane

pages 18-21

This article reviews the **Veritas** variable pitch bench planes.

“If you’re happy with your current plane, there may not be a compelling reason to upgrade to a Veritas custom plane. But if you’re looking for an heirloom-quality investment that you can use right out of the box-and for decades to come-you won’t be disappointed. These new planes are solid performers.”

5 keys to Choosing a Bench Grinder

pages 24-25

This article offers good advice. If possible anyone selecting a grinder should attend a TTTG sharpening workshop. There is no substitute for “hands on” instruction.

Tuning up your Drill Press

pages 26-29

This article also offers good advice.

Upgrade to LED Lighting

pages 66-67

If you are thinking of improving your workshop lighting you are probably considering LED. This article contains the essential facts and also suggests applications for LED lighting in the workshop.

LED “daylight” or cool light is recommended for workshops.

What is it? Mystery Tools

pages 72-73

The mystery tools discussed are brace bits purchased by the Australian Woodsmith editor, Chris Clarke, at the 2015 TTTG Tool Swap and Social Day. Facing this article is the advertisement for the 2016 Sydney Tool Sale.

TTTG Sharpening and Tool Use Workshops

Sunday March 6

Sharpening Edge Tools

Sunday March 20

Sharpening Hand Saws

Sunday April 10

Planes: tuning and using

The workshops run from 9.15am to 3 pm

“Sign” on is from 9am

Catering is “self-serve”.

Tea/coffee and quality biscuits and cake

Bring you lunch!

Old tools and related items are sold

To get the most from these workshops bring your “problem” tools

Workshop Fee \$40

Enrol www.macquarie.nsw.edu.au

Review

Popular Woodworking

December 2015 issue 222

Shop-made Sandpaper

Megan Fitzpatrick, Editor

This satirical editorial should be enjoyed by anyone with a sense of humour. In the rush to get back to basics we shouldn't fall into the trap of becoming fundamentalists.

Vesper Double Square with Mini Blade

Christopher Schwartz page 18

Chris Vesper has won the praise from Chris Schwartz!

Jennings-pattern Auger Bits for Braces

Christopher Schwartz page 18

Chris welcomes the return to production of these brace bits but laments the poor finish. Full of sound comments and suggestions.

Apologia for the Custom Handplane

Raney Nelson pages 32-36

The truth is that most woodworkers need a modern "super" plane in exactly the same way my 6-year-old son needs a jet pack.

The author has been successfully making and selling custom planes for five years and has a full order book. His planes are marketed under the name *Daed Toolworks*.

Get a copy of this magazine, look at the stunning photos of custom planes and then read the words.

Raney understands planes so well that he can debunk all the recent plane myths and leave the reader admiring the best custom planes.

After reading the article you will understand why these planes work so well when used with real skill.

The TTTG Library and Tool Collection

TTTG has a "home base" at historic Brush Farm House in Eastwood. The library is stored on a mezzanine level and connecting store room. The tools and machines are in a shed onsite and in an offsite storage unit.

The library collection has recently grown considerably due to donations.

Long-time member Barry Perdriau has donated a large number of books and catalogues. Amongst his donation are rare classic books and tool catalogues.

Bob Crosbie has donated a large number of books, catalogues and papers.

Connie and Henry are sorting and cataloguing the books.

In 2016 TTTG needs a suitable permanent home for the Library!

Review

Furniture & Cabinetmaking

Issue 236 October 2015

Three articles in this issue should be of interest to TTTG members.

Stanley No.45 Restoration

Daniel Graham pages 33-37

Strictly the old 45 featured hasn't been restored, rather it has been partially remade and modified.

During the process the author has stripped and nickel plated the cast iron components.

The article includes an excellent description of how to strip and nickel plate old tool components.

A mitre shooting block for precision work

Charles Mak pages 41-45

The author has used a commercial steel screw and modern joinery to make a useful traditional device.

The article is well-written and has many excellent photographs.

The first five planes

Gary Rogowski pages 65-67

"What planes do I need?"

This simple question has no definitive answer. The author has presented his answer and reasons. Good photographs and some wise advice from a seasoned plane user.

What publications do you want reviewed?

Furniture & Cabinetmaking

Issue 237 November 2015

Three articles in this issue should catch TTTG member's attention.

Our Correspondents...

Workshop Archaeology

Kieran Binnie pages 34-36

The theme is *"what can you tell about the original owner from the content of a tool box or workshop?"*

The article is worth reading and includes a review of Lost Arts' recent publication:-

Virtuoso: The Tool Cabinet and Work Bench of Henry O Studley

One of the Mystery Tools that isn't identified is an Armstrong centre lathe parting tool holder.

Mystery Tool entrants from TTTG are much harder to identify.

Edge jointing for sprung joints

pages 38-43

This is a long article but it covers every base. Some would argue this is an example of over complexity. The same results can be achieved with one true and sharp try plane with never a feeler gauge in sight.

Winding Sticks-a necessary tool

Anne Briggs pages 56-58

The latest in a series of concise "basic tools" articles by Anne. Making a pair of winding sticks is a great learning curve.

Making a pair of Winding Sticks is a TTTG Workshop regular exercise.

Review

The Tool Chest

Issue 118 November 2015

“The Adoption of Metal Tools by the Aboriginal Peoples in New South Wales as a Help in Obtaining their Daily Food”

James Donaldson pages 1-5

This article should challenge some readers' preconceived views of how the traditional owners of Australia reacted to the 1788 invasion of the indigenous countries.

My suggestion is read this article and then read Bruce Pascoe's ***Dark Emu*** and Bill Gammage's ***The Biggest Estate on Earth***.

Probably every member of TTTG can identify a *Workmate*. The full story is told in,

Ron Hickman and his Workmate

Mick Dowling pages 8-12

Original Boxes...a few thoughts

John Daniel pages 18-21

John is the author of ***JD's***, and this article was in *NEWS* 139.

A Plane Tale

Graeme Plaw page36

Anyone interested in Australian made planes should carefully read Graeme's memories of working for Turner and then Stanley Tools.

Everything in The Tool Chest is worth reading and I suggest every TTTG member should join HTPAA.

Australian Wood Review 89

Joinery With Hand Planes

Troy McDonald pages 78-83

This article is a comprehensive examination of Shoulder, Skew Rebate, Router, Side Rebate, Plough and Dado planes.

The concise text is supported by excellent quality photographs.

Sharpen in Five Steps

Robert Howard pages 33-37

This is a good guide to sharpening woodworking chisels and planes.

Sharpening with oilstones and free hand honing are not covered.

To learn how to spend less on stones and jigs and to still achieve razor sharp edges consider going to a TTTG Sharpening workshop.

Popular Woodworking

November 2015 issue 221

English Knockdown Workbench

Christopher Schwarz pages 22-28

An easy to make, easy to use low cost traditional joiner's bench.

Popular Woodworking Blog

December 2015

Tool Test: Vesper Double Square with Mini Blade

If you struggle to take your joinery to that next level with an exact fit, the Vesper Double Square is a fantastic way to measure your progress. Christopher Schwarz

2016 Sydney Tool Sale

Notice to Potential Sellers

Renting a table(s) at the TTTG annual Sydney Tool Sale involves agreeing to these requirements:

1) Wear identification badge and appropriate clothing.

The Stadium management requires non marking shoes.

2) Set up 7.30am to 8.30am.

3) Carry tools in “smooth” boxes.

4) No tools on the floor.

If you need more space you should hire more tables.

5) No testing of power tools.

6) No smoking in the venue.

7) Pack up and exit the venue between 1pm and 1.45pm.

At previous annual Tool Sales some sellers have not complied.

If any sellers do not comply with TTTG’s requirements at the 2016 Sydney Tool Sale applications for tables at the 2017 Sydney Tool Sale will not be accepted.

TTTG’s Sydney Tool Sale is the NSW’s largest old tools sale.

The TTTG Committee will not tolerate sellers who jeopardise the secure tenure of the venue.

Trader’s attention is drawn to:

2) Set up 7.30am to 8.30am.

There will be a “site induction” at 7.15am and sellers will be asked to adhere to the “terms of trading”.

4) No tools on the floor.

If you need more space you should hire more tables.

Traders will be supervised during the Tool Sale set up period.

*Traders will be allowed to store additional stock on the stage area
Storage of extra stock on the raised stage area will be supervised.*

Any trader attempting to trade off the floor will be asked to leave.

Traders are not permitted to bring tables or mats into the Tool Sale.

7) Pack up and exit the venue between 1pm and 1.45pm.

Buyers come to the Tool Sale expecting the sale to continue to the advertised closing time.

The “Door Prize” raffle is at 1pm.

Traders should continue selling until the Tool Sale closes.

What do buyers want from the annual TTTG Sydney Tool Sale?

The public expects the sale to open on time.

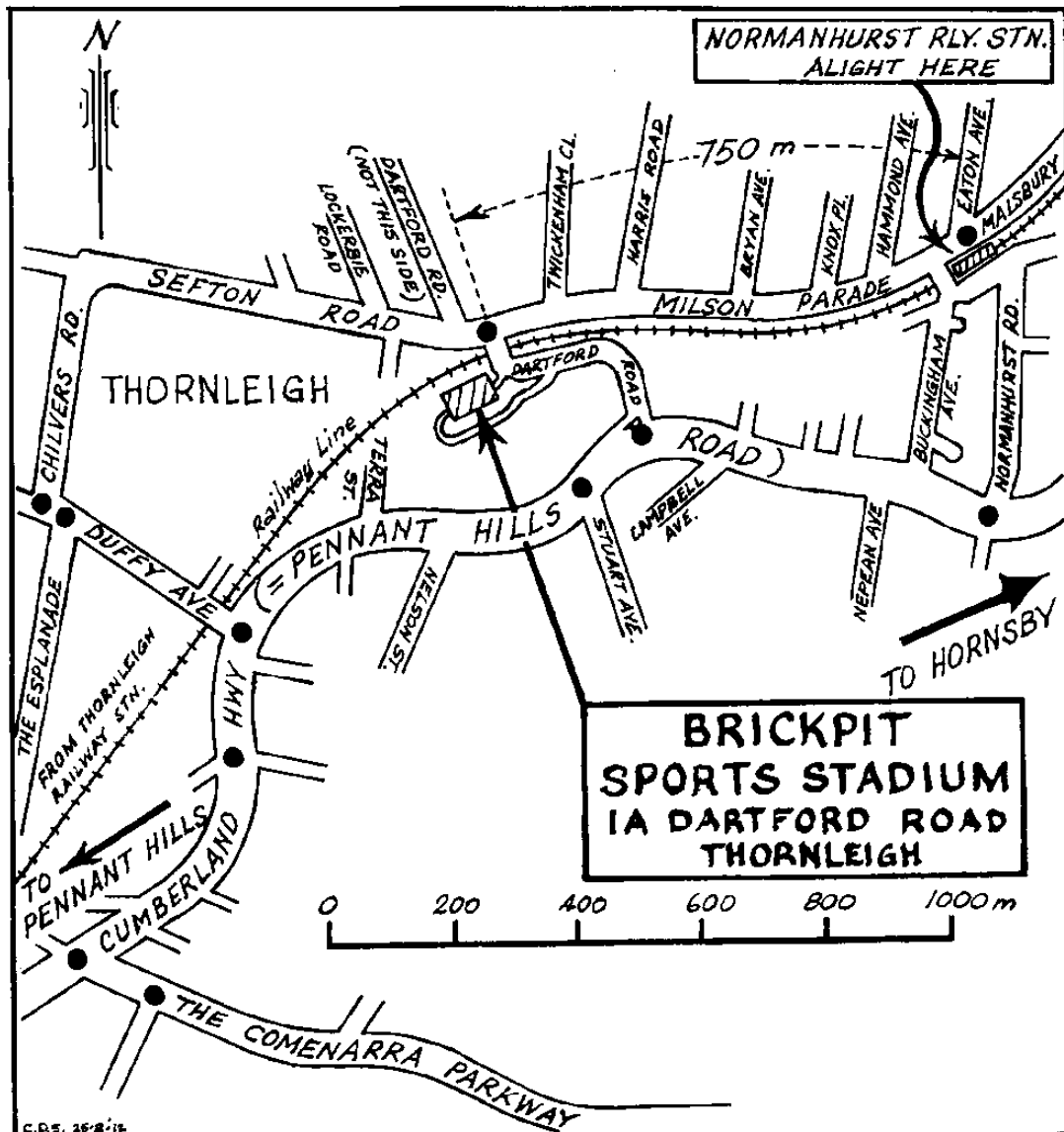
The public expects tools to be on sale until the advertised closing time.

Potential buyers prefer to see prices on all tools offered for sale.

Potential buyers prefer all tools to be on the seller’s table.

Anyone buying tools prefers to know the seller’s identity.

If we give buyers what they want the Sydney Tool Sale will continue!



2016 Sydney Tool Sale

Sunday 28th February 2016

9am to 1pm

**The Brickpit Sports Stadium
1A Dartford Road Thornleigh**

Over 60 tables selling a vast variety of tools

Free Parking

Entry \$5

Gregory's / UBD Map Reference: D9 on Map 221



2016 Sydney Tool Sale

Looking for tools?

Don't miss the biggest sale.

When?

Sunday 28 Feb 2016

Where?

The Brickpit Stadium
1A Dartford Road Thornleigh

Opens 9am **Closes** 1pm **\$5 Entry**

Door Prize **PEC Combination Square Set**

Supplied by Jim Davey