

THE TRADITIONAL
TOOLS GROUP INC.



TTTG NEWSLETTER NO. 33
FEBRUARY 1997

“MASCOT”

ZINC IN OIL AND READY-TO-USE PAINTS

Non-poisonous



Will be found most durable for all classes of work, as they positively do not chalk or peel off and in areas where SEA-AIR or DAMPNES has to be contended with “MASCOT” ZINC PAINT will give best results.

“Mascot” Products

INCLUDE

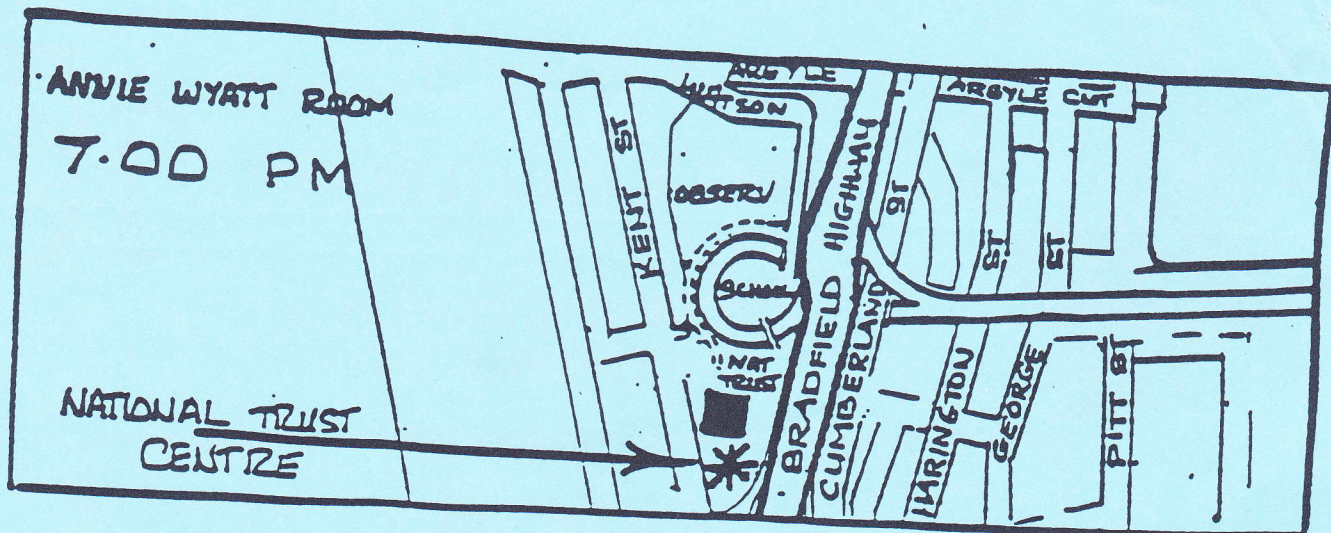
READY-TO-USE PAINTS, ENAMELS
COLOURS IN OIL, Etc.

Manufactured by

Mascot Smelting Works

OLD BOTANY ROAD, MASCOT.

Phone: Mascot 340.



OUR NEW POSTAL ADDRESS

The Secretary
T.T.T.G. Inc.
P.O. Box 240
GROSVENOR PLACE
SYDNEY NSW 2000

NEXT MEETING- TUESDAY 11th FEBRUARY

AT THE ANNIE WYATT ROOM, NATIONAL TRUST CENTRE, OBSERVATORY HILL
COMMENCING AT 7.00PM SHARP

PROGRAMME

1. TIME ON HIS HANDS. ROBERT HAYSE-GREGSON, CLOCKMAKER, HAS SPECIALISED IN ANTIQUE CLOCK REPAIR AND RESTORATION FOR 20 YEARS. HE HAS KINDLY AGREED TO GIVE US A TALK ON SOME OF THE ORIGINAL TECHNIQUES AND HOW THIS METICULOUS CRAFT CONTINUES TODAY.
2. SHOW AND TELL. DO MEMBERS HAVE ANY TRADITIONAL CLOCK MAKING TOOLS TO BRING ALONG? OR UNUSUAL CLOCKS? (NO GRANDFATHER CLOCKS PLEASE!)
3. BROWSE THROUGH THE GROUPS EVER-EXPANDING LIBRARY.
4. SUPPER BY MARIO DATO.

TTTG Inc.
THE TRADITIONAL TOOLS GROUP.

TTTG NEWSLETTER No.33.
February 1997.

Editors Notes.	Bob Crosbie
Letters to the Editor	
Next Meeting.	
Previous Meeting In Committee.	Michael Williams.
Collector's Page	
Restoring Tools	Terry Butcher.
Hag's Tooth	Bob Crosbie
Behind the Trade Mark	Ralph Hawkins
Parramatta Lumber Yard;1790s	Ralph Hawkins
Recent Publications	
Sydney Tool Dealers and Makers 1934	Bob Crosbie
1956	Terry Butcher

Cover: Advertisement for "MASCOT" Paints
Sydney 1934.

(C) Copyright 1997.

Any opinions expressed are those of the contributor.

EDITORS NOTES

Issue 33 of the newsletter has been written on the TTTG steam driven computer.

This seemingly insignificant fact is in reality a major step forward for the group.

For the editor it has been a change over from using a Mac to a IBM clone.

The exercise has been worthwhile as now the sub editor's IBM is compatible with TTTG's computer. This should allow a higher quality newsletter to be produced.

Already the sub editor has flexed his muscles and selected a new type face for the newsletter. An urge for greater power may overcome his reasoning ability and he could develop an ambition to be editor. If so he has my vote and I will be his campaign manager for the next AGM.

The Victoria based Hand Tool Preservation Association of Australia Inc. is publishing a special Australasian issue of their newsletter in February. TTTG will send a copy of this newsletter to all financial members.

The TTTG committee expresses its appreciation to the HTPA for providing this publication to TTTG members.

We will continue to publish our newsletter and to promote TTTG as THE organisation for anyone with any interest in any aspect of traditional technology..

I hope you enjoy this issue and in particular I would welcome any comments.

Currently I am upgrading our membership list. If you know of anyone who is not receiving newsletters please tell me.

LETTERS TO THE EDITOR

Dear Editor,

Please don't print my name as I can't face the arguments. I think this information may be useful to some of our members. Someone has given me a way of cleaning rust off old tools. What I like about this method is the fact that it really works. Also it is very easy and very cheap. It will clean off rust back to the bare metal.

Rust is an oxide and this method will clean off other oxides. So you will lose black scale from forging and colours from tempering. Also it will not get rid of pitting but it will remove the rust from the pitting. The idea is great for hard to clean tools such as brace bits and heavily rusted tools. And it gets the rust out of trade marks etc.

This is what you need;

-suitable water-tight container (plastic seems best)

-White Vinegar (about \$1.20 for 2 litres)

This is what you do;

-soak the tool (or tools) in the white vinegar for one or two days

-clean the tool with warm water and a soap pad or scourer

NB. Pitted tools may need a second soaking. Wear rubber gloves when cleaning -Finally dry the tool and lightly oil (WD 40 or what ever you favour).

So thats it. But don't put the used vinegar on your chips.

Dear Editor,

CHANCESON & CO.

W Chanceson & Co. is listed in Goodman's British Planemakers 2nd Edition but not in the 3rd edition.

I don't where this is leading, but someone somewhere knows something. I have written to several overseas EXPERTS(?) but to date-nothing.

Don't despair. We will continue to explore with your help.

Terry Butcher.

PREVIOUS MEETING

At the last General Meeting of TTTG (the Christmas meeting) we were delighted to have Syd Carey address the Group on "Tennis racquets and other stringed instruments". Syd has always seemed a bit of an expert on most topics; never afraid to express his opinion from the floor so we thought that it was about time that he took his turn as the main event.

We weren't disappointed although I'm sure that many members were surprised to learn that Syd was an A Grade tennis player in his youth and knew all the legendary Australian tennis players from the golden age of the game, more than half a century ago. Syd supported his tennis activities by stringing racquets and visited most of the racquet manufacturers at a time when Australian equipment was ranked alongside the best in the world. We learned about the playing advantages of flat topped racquets, steamed ash and cold formed willow racquets. Syd also brought along a magnificent Irish harp which he had made and his wife entertained us by playing several beautiful melodies on it. I'm sure that all members will join me in thanking the Careys for a most enjoyable and informative evening.

IN COMMITTEE

Committee Meeting 14 January 1997.&.30 pm National Trust Centre.Sydney.

The Committee considered the following matters;

- Membership, financial members.
- Procedures for Committee Meetings.
- Acquisitions policy.
- Promotion of TTTG.
- Future direction of TTTG.
- Participation in Australia Day venue Hyde Park Barracks.
- Affiliation with Royal Australian Historical Society and Power House Museum.
- Format of Newsletter.
- Internet Home page.
- Speakers for 1997 meeting.
- Special events for 1997.

COLLECTOR'S PAGE

Restoring Tools

Terry Butcher

At the last general meeting Ray Gurney suggested an idea which could involve TTTG members in a common project.

Through the vehicle of this newsletter I recommend members to record any experiences, good or bad, in restoring old tools. Then we can compare and discuss the methods.

To begin the process I record my approach.

I believe we should respect the item for what it is, not necessarily for its value.

Examine the complexity of the item. Can it be taken apart without doing any damage?

Will it benefit the item if we take it apart. Compare the restoration of a hammer and a clock. The hammer can be restored without removing the handle while the clock will almost certainly need disassembly.

What is the reason for restoration? Use, display, resale, a gift? You will know what you want to do with it.

Assess the condition of the tool and make some notes. This allows us to plan the job of restoration.

Let's stop now and be honest with ourselves. Do we want to do the job and are we capable of the task? Read and take advice but be critical; don't take anything as gospel truth.

What do we do first?

Well I am not going to tell you my method now. I want you to tell the members how you would go about a restoration project.

I look forward to the discussions or arguments. We should all learn something.

Hag's Tooth

Bob Crosbie

The Scots called it a Hags Tooth, to the polite southerners it was a Grannys Tooth.

In the text books it was known as the Old Womans Tooth.

Often this router was home made. All the plane makers and dealers seem to have listed at least one type of router.

The blade for this type of router was a plough iron, any size to suit the task in hand.

Every bench tradesman had a plough plane as a tool of necessity before the

introduction of machinery and the router was an obvious candidate to be user made.

Even so the shop made router was cheap and many apprentices probably brought one.

Did the shop brought routers have plough irons? Routers were listed without irons. Clearly such planes used the owners plough irons as cutters. Routers with irons, and separate irons, were also listed.

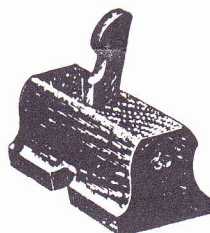
It is possible that a cheaper form of plough type iron was made for routers. I have several plough irons with out a V groove. One of these irons came with a user made Grannys Tooth.

Do any members have any such irons or any information?



OLD WOMAN'S TOOTH PLANE.

230. Without Iron	...	2/9 each.
230L. With Iron	...	2/9 ,,



OLD WOMAN'S TOOTH PLANE, ROUTER PATTERN.

230A. Without Iron	...	2/9 each.
230A1. With Iron	...	3/3 ,,

BEHIND THE TRADEMARK

Ralph Hawkins

Turner, Thomas.J.P.

late of East Bank, Sheffield, now residing at Scofton House, Worksop.

Born at Sheffield January 10th 1829.

Educated at the Rev. John Cockerton's School, Dronfield, Derbyshire.

Son of the late Thomas Turner:

who founded the business of Thomas Turner And Company, SuffolkWorks, 1802.

Manufacturer of cutlery, files, saws, steel etc.

Thomas Turner retired in 1892.

Thomas Turner was for many years a member of the firm founded by his father.

He was elected a member of the Sheffield Corporation in 1857.

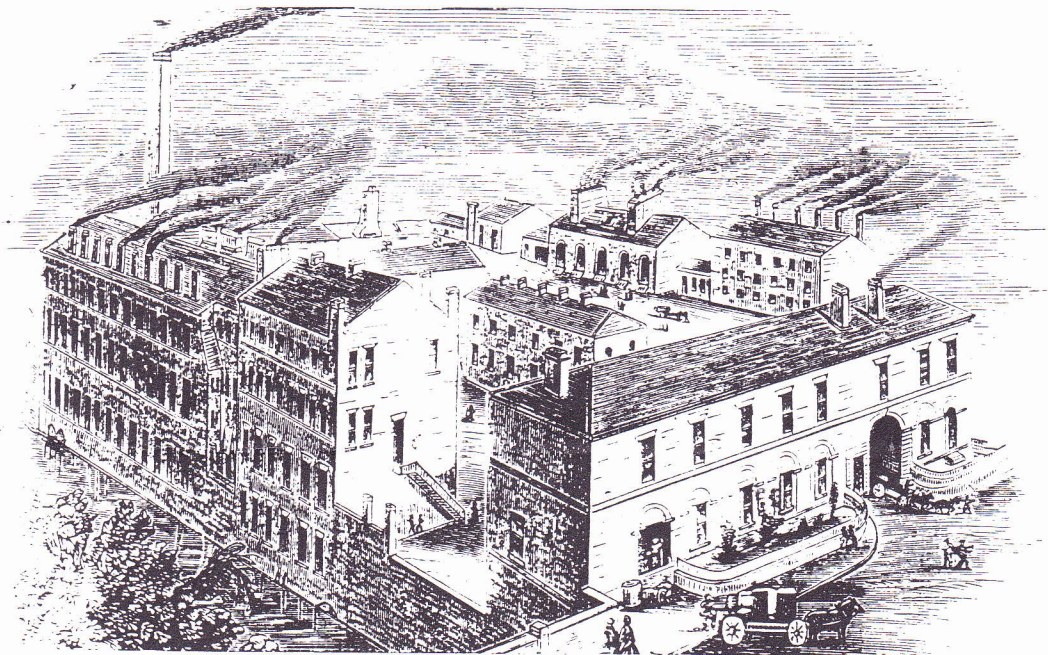
In 1874 he was a Burgess of the Parish Church.

Thomas Turner was made a master Cutler in 1871.

Since 1881 he was a Justice of the Peace for the city of Sheffield.

Source: 'A Dictionary of Edwardian Biography'. Sheffield.

SUFFOLK WORKS, SHEFFIELD.



THOMAS TURNER AND Co., MANUFACTURERS OF

Table Knives & Forks,

SILVER & PLATED TABLE KNIVES & FORKS,

Silver and Plated Desserts, Fish Carvers, Fish Eating Knives & Forks,

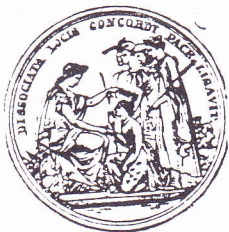
Butter Knives, Pickle Forks, Fruit Knives, & Scissors,

PEN & POCKET KNIVES, GARDENERS' KNIVES,

AND RAZORS; ALSO,

SAWS, FILES, EDGE TOOLS & STEEL.

Prize Medal of the



Great Exhibition, 1851.

THOMAS TURNER & Co. caution all parties against using their Name or Trade Mark, granted by Act of Parliament. Injunctions have been obtained from the Vice-Chancellor to restrain certain individuals who have thus infringed.—See Report in the "Times," January 11, 1850, also March 3, 1863. All Goods bearing their Name or Mark as below are warranted.

TURNER & CO. THOMAS TURNER & COMPANY. THOMAS TURNER & CO.
SUFFOLK WORKS, SHEFFIELD. SUFFOLK WORKS, SHEFFIELD. SHEFFIELD.

TURNER. THOMAS TURNER. THOS. TURNER.
SHEFFIELD. SHEFFIELD. CAST STEEL.

Awarded to



Thomas Turner & Co., Class 21.

A CAUTION.—~~Behrens~~ certain parties have of late assumed the title of "TURNER & CO.," we deem it advisable, in justification to ourselves, to notice the matter by public advertisement, and otherwise to caution our friends, lest they be imposed upon by the deception thus practised. All parties will therefore kindly observe that our address be written in full, and that goods be marked with our corporate mark.



THOMAS TURNER & CO., SUFFOLK WORKS.

We further beg to observe that we shall commence the usual proceedings against any person infringing upon any of our Trade Marks.

London House—19, ELY PLACE, HOLBORN.

In colonizing New South Wales the British followed procedures previously tested in America and India. A settlement was set up on a suitable harbour and the hinterland explored and exploited for its natural resources. The immediate problem with the settlement at Sydney Cove was the poverty of the sandstone derived soils. At the head of the harbour the geology was found to provide more fertile soils. This was apparent from the size and quality of the trees. As a result of these observations in November 1788 a settlement was established at Rose Hill (Parramatta).

On hearing of the departure of the Second Fleet Governor Phillip planned a town and ancillary buildings for the reception of the convicts. The Second Fleet arrived in mid 1790 and the convicts were sent to the town prepared for them. This second settlement was Parramatta.

With the Parramatta settlement came the Commissariat Store where all items related to the functioning of the various trades were kept, recorded and issued to the overseers of the convict work gangs. Accounts of the tools sent to New South Wales have survived for the period 1788-1792. Tools issued from the Commissariat Store are detailed in these records.

For example twelve ploughs (farmers') arrived with the First Fleet in 1788. In 1792 the ploughs remained in the Commissariat Store, though one was issued out in 1791. Yet the myth persists that there were no farmers' ploughs in our early days.

The other foundation myth is the concept that no tools were available or that any tools supplied were substandard. This view is easily disproven from a study of the Commissariat Account Books and Lumber Yard Returns held in the Archives Office of NSW.

In 1790 there were 150 axes in the Parramatta Store, by 1792 there were 678. For this time period the number of adzes increased from 5 to 332. Carpenters' tools; augers, chisels, gouges, gimblets, planes, plane irons, boxwood rules, compasses, chalklines, pincers and draw knives arrived with the First Fleet. As did grindstones, oilstones, glue and sheet copper. Sheets of crown glass numbering in the hundreds in 1790 had increased to thousands of panes by 1792. This despite the myth that there was no glass in the first years of settlement.

White, brown and red paint, linseed oil, tar, pitch was in the Commissariat Store.

In 1792 tools for boring and reaming pumps arrived. Other tools kept in store catered for the needs of agriculturalists, amourers, blacksmiths, stonemasons, quarrymen, wheelwrights and millwrights.

In the early 1790s it is not possible to determine the destination the tools issued from the Parramatta Store as there are no discrete headings in the account books. By the late 1790's we can refer to another set of documents; The Returns of Government Labour. These records are complete for the years 1797-1800.

Under the heading of Blacksmith's Work we find a wide range of ironmongery being made. This despite the myth that the colony relied on imports and that nothing was made here.

Parramatta was the centre of manufacture for agricultural tools; eg. forestry tools and chain making (including surveyor's chains). The Parramatta Lumber Yard produced bricklayers' trowels, thatching knives, iron work for carts, pit saw tillers, locks and keys, frying pans and kettles and sets of weights. This output contrasts with the returns for Sydney which list things more appropriate to a port town.

During the years 1797-1800 over 330,000 items were produced by the government blacksmiths at Parramatta. Total output for the colony (including Sydney and Toongabbie) has not been calculated. It would be reasonable to assume that such levels of production occurred in other settlements. A figure near a million items produced by colonial blacksmiths during this period is conservative. The output for the period 1788-1797 would probably have been proportionate to the population size.

By 1800 Sydney and Parramatta could be compared to English country towns. Commodities in dwelling houses would be similiar. The growth of Sydney and Parramatta may indeed be better than the growth of comparable colonies in Canada and America.

Parramatta was close to the sources of fashionable goods from the orient. Fragments of Chinese export ware porcelain appear fairly often in archaeological excavations in Parramatta. What other goods or ideas came here from the ports of Canton, Batavia, Calcutta or New York prior to 1800?

Records from the Parramatta Lumber Yard survive in various forms from 1797 to at least 1821. During most of the Macquarie Period (1810-1821) the weekly returns of labour are extant. Other records provide images of the Lumber Yard into the 1830s.

The objects surviving from the period prior to 1800 may be negligible. The complication is the nature of much of the material. Few people would

suggest that significant quantities of pre 1800 colonial items exist. Yet little research has been undertaken into local production.

RECENT PUBLICATIONS.

The following recent publications may be of interest;

Whelan, John, M.
Making Traditional Wooden Planes.
Astragal Press 1996

Northcott, Henry, W.
A Treatise on Lathes And Turning.
Reprint of 1868 edition.
Linden Publishing.

Walters, John.
Antique and Collectable Stanley Tools.
Second Edition.

If you have difficulty finding these books I am certain Tools of Trade or Garrett Wade will be able to obtain copies. (See advertisement)

SYDNEY TOOL DEALERS 1934.

Bob Crosbie

Workshop Practice Notes published by The Sydney University Film Society in 1934 contains a series of advertisements by tool and machinery dealers in Sydney.

Below is a list of the advertisers. Perhaps readers can provide additional information about these companies.

William Adams & Co.Ltd.Clarence St.Sydney.

John Danks & Son Pty Ltd.Pitt St.Sydney.

R N Kirk & Co.O'Connell St.Sydney.

The Tool and Engineering Co.Ltd.Bridge Rd.Glebe.

Demco Machinery Co.Cleveland St.Redfern.

F.T.S.O'Donnell,Griffin & Co.Druitt St.Sydney.

Alfred Herbert (A'sia) Ltd.Kent St.Sydney.

Gibson,Battle & Co.Ltd.Kent St.Sydney.

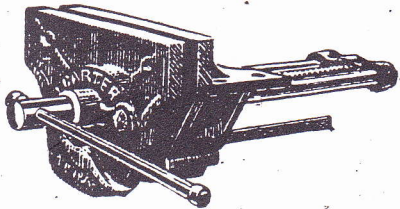
Nock & Kirbys George St.Sydney

The Eagle and Globe Steel Co.Ltd.Kent St.Sydney.

Geo.H Martin & Co.Ltd.Kent St.Sydney.

E Esdaile & Sons Hunter St.Sydney.

Alan H Reid Ltd.Sussex St.Sydney.



Use Australian made
CARTER TOOLS

- CARPENTERS' PLANES
- WOODWORKERS' VYCES
- ENGINEERS' VYCES
- "G" CLAMPS

Carpenters' Iron Planes; No. C4, C4½ Smooth; No. C5, C5½ Jack; No. C6 Fore; No. C7 Jointer; No. C10 German Jack; No. C1 Bench Rabbet; No. C40, C54 Plow & Groover; No. C71 Router (open throat); No. C78 Duplex Rabbet. Engineers' Semi Steel Vyces; 3in., 3½in., 4in., L., 5in. Woodworkers' Vyces (screw type): 6in., 7in., 9in. Woodworkers' Vyces (quick action): 7in., 9in. Engineers' "G" Clamps: 3in., 4in., 6in., 8in., 10in.

CARTER TOOLS PTY. LTD.
Grose & Buller Sts., Parramatta

ORIGINAL

W. H. PLUMB PTY. LTD.

Woollahra, SYDNEY. Phone FW1181



TOOL
manufacturers

(Wholesale Only)

ALL OUR PRODUCTS ARE FULLY GUARANTEED BY THE DISTRIBUTOR AND BY THE MAKER.

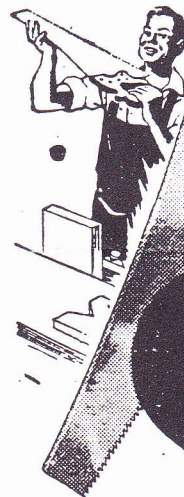
A "PLUMB" EVERY ONE
EVERY ONE A "PLUMB"

Wherever You Trade Buy "Australian Made."

The Australian made **SAW**
of world standard!

machine set and
taper-ground for
**smooth keen
cutting**

Made from sword quality steel. Machine set and taper ground. Available in a full range of sizes to meet every need of both the master craftsman and skilled amateur.



Sizes available

Rip: 28" x 4½ Pts.
26" x 4½ Pt.
Hand: 26" x 6, 6½, 7, 8 Pts.
Panel: 20" x 10, 11, Pts.; 22" x 9, 10, 11 Pts.
Tenon: 10", 12", 14".

**LYSAGHT
MARSDEN BRAND**

SWORD
QUALITY
TAPER
GROUND

**HAND
SAWS**



obtainable from leading hardware stores everywhere

Write for further particulars to

LYSAGHT'S WORKS PTY. LIMITED

Newcastle, or John Lysaght (Australia) Pty. Ltd. in all Capital Cities. M36



Tool Sale

Old hand tools & books
about woodworking.

8am - 1pm
Sat 8th Feb

Hughes Community Centre
Wisdom St, Hughes, ACT

Free Entry

Sale run by
Tools of Trade

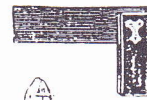
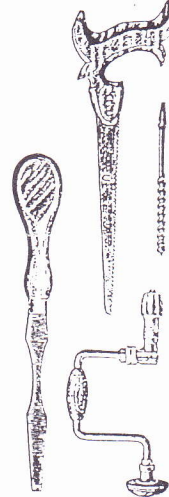
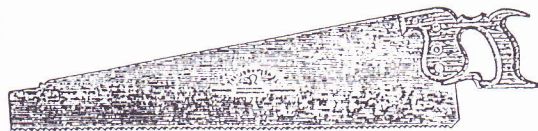
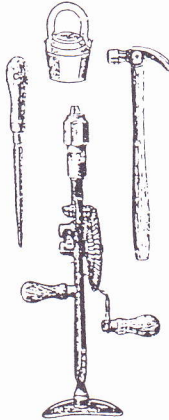
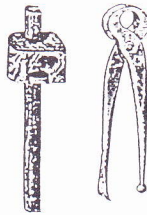
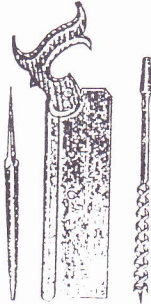
in conjunction with
Paul Withers from Adelaide
& **Bernard Schmidt**
from **Bomaderry, NSW**

enq. ph/fax 06-2886142

John McDonald

Tools of Trade

PO Box 13 Duffy ACT



Woodies Books

Woodies Books. Suppliers of the Finest Woodworking Books Available.

Send self-addressed stamped business size envelope for Catalogue.

1289 Barkers Lodge Rd. Oakdale. 046-809494

Please note the new 'phone number.

Tools of Trade

John McDonald B.Sc.(Forestry)
P.O. Box 13 Duffy A.C.T. 2611 Telephone: 06-288-6142

Books and catalogue reprints about collecting and using old tools
-free list from John McDonald TOOLS OF TRADE, PO Box 13 Duffy ACT 2611
'phone 06-288-6142 5% discount to TTTG Members.

If you are passing through Canberra, please give us a ring and drop in to see our extensive range of tools and publications about tools. Those of you who visited us at the First Sydney Tool Convention will have received some idea of the extent and diversity of our stock.

CHAS. E. SKINNER PTY. LTD.

A.C.N. 000 037 285

WOODWORKING MACHINERY MERCHANTS & ENGINEERS

17 COOLAWIN ROAD, NORTHBRIDGE, 2063

Established 70 Years

OVERHAULING & REPAIRS

- ★ To Light Woodworking Machinery.
- ★ Saws, Band, Circular, Dado, Chain Mortising Equipment
- ★ Renewing Ball Bearings
- ★ Renewing Bandsaw Rubbers, Respraying, Etc.

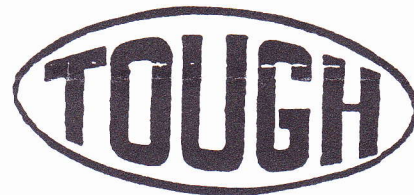
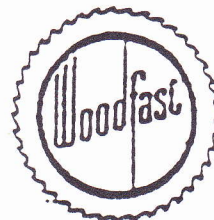
TELEPHONE:
Phone/Fax
9958 7336

(02) **9958 5170**

ALL HOURS

Presented By: CHARLES E. SKINNER

WOODWORKING MACHINERY

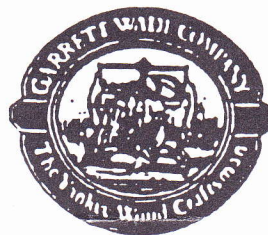


RICHARDSON



CLOSING DOWN SALE!

Garrettwade



SYDNEY
MELBOURNE

Garrett Wade Australia is reluctantly closing its doors and will cease trading after 8th February.

For all those purchases which you hadn't quite made up your mind about, you'd better be quick!

There are bargains galore so contact Henry Black urgently at Garrett Wade on 9744-3458.

Garrettwade

Upstairs at Queens Rd & William St. Five Dock. Phone. 744-3458.
105 Denmark St Kew 852-8555 Free Call 1-800-337736 for orders.