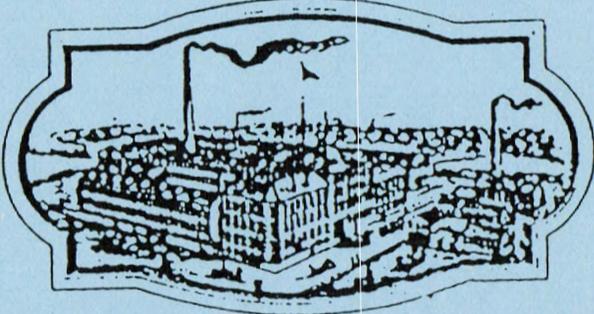


HAND
TOOL
PRESERVATION
ASSOCIATION

NEWSLETTER

Stanley Rule and Level Co.
— NEW BRITAIN, CONN. —



IMPROVED CARPENTER'S TOOLS.
FOR SALE BY ALL HARDWARE DEALERS.

Volume 2, No. 1,
February, 1990.

HTPA

AIMS

Promote the preservation, study and understanding of hand tools.

Encourage interest in, and better understanding of crafts and early industries in which these tools were used.

Discover, identify, classify, document, preserve and exhibit these tools - in particular special efforts are to be made regarding the documentation and preservation of Australian made tools.

Share this knowledge and understanding with others and with museums, pioneer villages, the National Trust and similar institutions.

Accomplish these aims in a spirit of fun and fellowship.

Editor - Nigel Lampert,

Secretary Frank Ham,

CONTENTS

Editor's Note	4
Secretary's News	4
Article - About Ken Roberts	5
Mechanical Movements	6
Gulf Station Upper Yarra Valley	7
Stanley - Tool Box of the World	8
Stanley Trade Marks	9
Stanley Planes	10
Interesting Finds	12
Australian Timbers	12
Wanted	12
Caine Tool Collection	13

EDITOR'S NOTE

1. Contributions for our next issue are due by 1st April 1990.
2. Contributions about interesting finds will be included anonymously so that member's privacy is respected.
3. Please type contributions where possible and include suitable illustrations where possible.
4. As it is your newsletter, suggestions are welcomed and the Editor will be pleased to assist contributors to prepare items including verbal contributions.

The Editor

SECRETARY'S NEWS

Lecture by Ken Roberts

Ken Roberts tool collector, publisher and lecturer from New Hampshire, U.S.A. will be in Melbourne from 22nd - 26th February. He has offered to lecture on antique tools at 7.45 on Friday 23rd February, at the Meat Market Craft Centre, Courteney Street, North Melbourne. A small entrance fee of \$3.00 will cover our expenses.

February Meeting

Our first meeting for 1990 will be held at 7.30 p.m. on Tuesday February 20th at the Polly Woodside Maritime Museum, Melbourne. We will be able to see the workshops and of course the museum.

March Meeting

This meeting will be held on Tuesday March 20th at the Cottage - rear of 'Illawarra', a National Trust property in Illawarra Crescent, Toorak. This meeting will commence at 8.00 p.m. Because of the restricted amount of parking, please park in St. George's Road and walk to Illawarra - first property on the right in Illawarra Crescent. At this meeting we will be able to view many of the tools of the Thomas Caine Collection.

Heritage Week, April 1990

Via the National Trust and the Museum of Victoria, the H.T.P.A. have been asked to contribute to a working display at the Pumping Station, Spotswood. We are particularly interested in members who can demonstrate the use of some of the tools we collect - please contact me if you are able and willing to help.

Subscriptions

Thanks to those members (about 25) who have sent their \$18.00. May I remind the remaining members of their unfinancial state.

Sydney News

Ken Roberts will also be talking in Sydney on Monday 5th March at 7.30 pm at the old ferry 'Kanangra' which is moored at the western end of the old Pyrmont bridge at Darling Harbor. Admission is free and is sponsored by the National and Sydney Maritime Museums.

Sydney Tool Sale

Henry Black reports that he may be holding another tool sale as early as April. Any members interested in this are asked to ring Henry in late March for further details.

Frank Ham

About Ken Roberts

Kenneth D. Roberts has been collecting and studying woodworking tools and clocks for twenty-five years. With a B.S. (MIT, 1939) and M.E. (Yale, 1947) his engineering career was in metallurgical research and production, plus six years of teaching materials of engineering and metallurgy at the University of Massachusetts.

In 1966 he became curator at the American Clock and Watch Museum, Bristol, Conn., and in 1970 its managing director. After writing 'Eli Terry and the Connecticut Shelf Clock' in 1973, he resigned from the Museum to devote full time to research and publishing at Fitzwilliam, N.H.

Roberts has lectured extensively in the United States and Great Britain, and has done substantial research on tools and clocks in England, where he is also a member of the Antiquarian Horological Society, the Sheffield Trades, and the British Historical Metallurgical Society. In the United States he is a Fellow of the National Association of Clock and Watch Collectors, a member of Early American Industries Association, American State and Local History Association, and numerous tool and local historical societies. He is a Registered Professional Engineer.

Also by Kenneth D. Roberts -

Various articles on planes and coopers' tools:

CHRONICLE of Early American industries Association, 1966-1969.

Books:

Planemakers and other Edge Tool Enterprises in New York State in the 19th Century (with his wife, Jane) jointly published by EAIA and New York State Historical Association, 1971

The Contributions of Joseph Ives to Connecticut Clock Technology, 1810-1862, 1970, winning an Award of Merit from ASLHA.

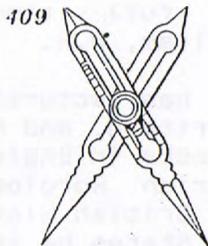
Eli Terry and Connecticut Shelf Clock 1973
Combination Planes of Stanley Rule & Level Co., 1975.

Reproduction Trade Catalogues with Documentary Commentaries:

Eleven tool titles and five clock titles, which includes a series of six Stanley Rule & Level Co. price lists, 1859-1909, published 1969-1975.

MECHANICAL MOVEMENTS

Proportional compasses used in copying drawings on a given larger or smaller scale. The pivot of compasses is secured in a slide which is adjustable in the longitudinal slots of legs, and capable of being secured by a set screw, the dimensions are taken between one pair of points and transferred with the other pair, and thus enlarged or diminished in proportion to the relative distances of the points from the pivot. A scale is provided on one or both legs to indicate the proportion.



Gulf Station - Upper Yarra Valley

Our end of year function last year was held at Gulf Station which is managed by the National Trust. Very simple in its nature, Gulf Station dates from the 1850's and is the most complete group of hand-hewn buildings in Victoria. The work of axe and adze are clearly in evidence and it is to the credit of the Trust that every effort has been made to retain the authenticity of the complete farm. It is also especially surprising that Gulf Station has survived as it is only about 40 kilometres northeast of Melbourne. Visitors can enjoy the re-established garden which is a special delight, as well as view all the working buildings including the stables, pigsty, barn, shearing shed and other areas. Our members will enjoy the display of pioneering tools in some of the buildings.

Gulf Station was settled about 1851 by William Bell who spent some earlier years on the diggings at Diamond Creek. William Bell bought 640 acres and carried on grazing and farming until his death in 1877. He is buried in the local cemetery. The Bell family were from Scotland and showed their strength from the beginning of their time at Gulf station. William's sons John and Thomas had properties at Kangaroo Ground closer to Melbourne. 'In 1851, the year of the great Black Thursday bush fire, Mr Bell, his brothers, Mr Armstrong and a few others drove a mob of cattle from Kangaroo Ground to Mr Dickson's station on Yarra Flats - no light feat on that terrible day'

Victoria and Its Metropolis, 1888, p.406

Due to the growth of their farming interests the Bells realized they needed an outstation and settled at Gulf Station. From this time the Bells were able to take advantage of the dramatic increases in population and markets caused by the goldrushes. They were able to purchase equipment, and later their prosperity allowed them to buy out other small farms to increase their freehold. They leased huge areas of up to 16,000 acres and had leased land up to the 1930's. By the 1940's however the family members were in their seventies and eighties and some land was sold. The Bell family sold Gulf Station in 1957 and the State Government bought it in 1976.

Gulf Station is well worth a visit. It has original timber slab buildings with shingle roofs and is important as the best remaining example of an early farm. Great care has been taken by the Trust to retain the original

artefacts found in the buildings. Articles such as the tar-pot found in the shearing shed are integral to the farm itself and help us all to understand the life-style of our early pioneering families. Our generation is further advantaged by the recording of the reminiscences of people who knew Gulf Station in its farming days.

The National Trust has published articles on the farm itself and farm tools as artefacts. (Volume 18 no.5 Trust News, November 1989)

When is Gulf Station open ?

10am to 4pm

Wednesdays to Sundays and public holidays

Devonshire teas are served on Sundays.

What is the admission charge ?

Adults \$4.00

Pensioners and children \$2.00

Where is Gulf Station ?

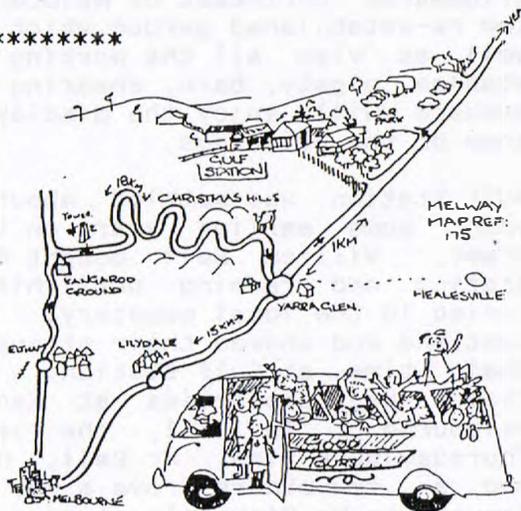
Gulf Station

Melba Highway,

Yarra Glen 3775,

Victoria

Telephone (03) 730 1286



Stanley-Toolbox of the World

Apart from Leonard Bailey who established the features of the famous bench planes over 100 years ago, some others have also made significant contributions to the development of Stanley woodworking tools. Justus A. Trout recorded dozens of patents which were mostly assigned to Stanley. He is associated with the famous 45 combination plane, and many others such as the 98 & 99 side rabbet planes. Edmund Schade and Christian Bodiner are also well-known inventors, the latter's contributions including the 278 rabbet plane and the 444 dovetail plane. Stanley actively encouraged tool users and buyers to tell the company their needs and suggestions and a number of catalogues stated that new items and improvements came from these sources. Sellens records (p.23) that in 1922, 144 different planes were being offered by Stanley. These included many unique items as shown in this newsletter, and it seems the second world war and the increasing use of power tools caused the decline of these varied items.