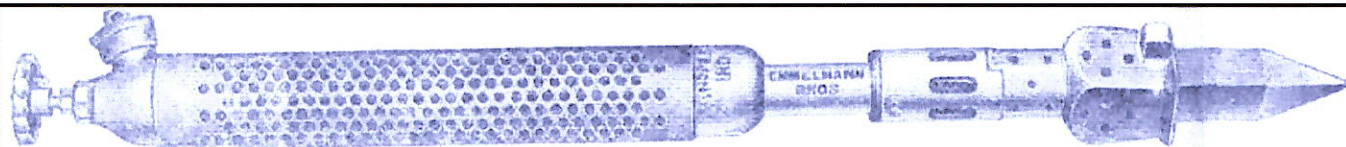


THE TORCH

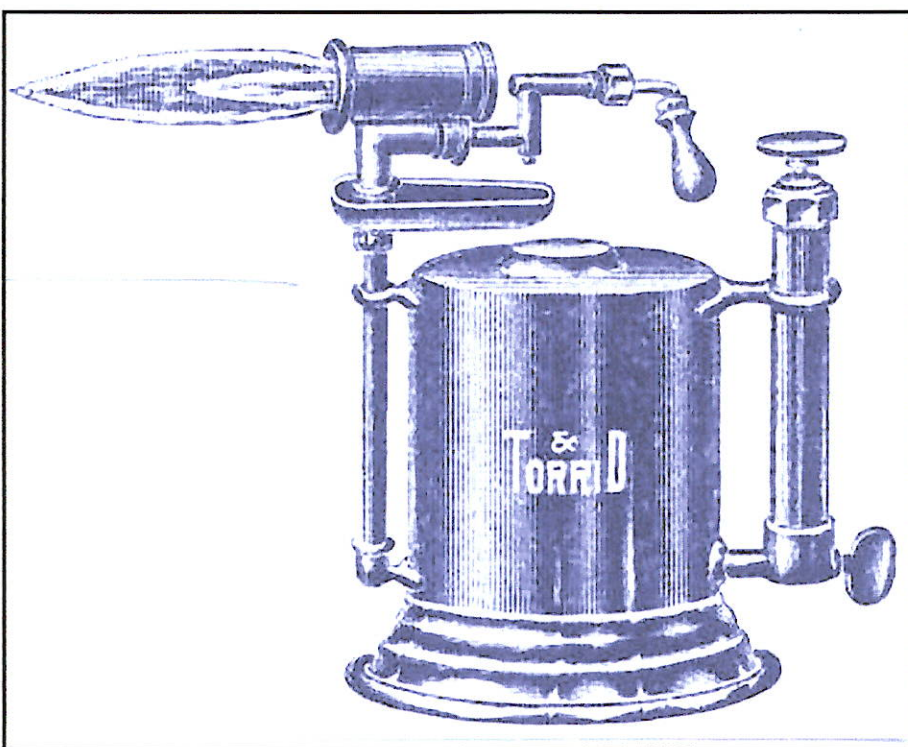
Newsletter of The Blow Torch Collectors Association

- Issue #27 -

- December 2003 -



Emmelmann Brothers Mfg Co.
Self Heating Soldering Iron
Circa 1909



"FEENIX", see page 4.

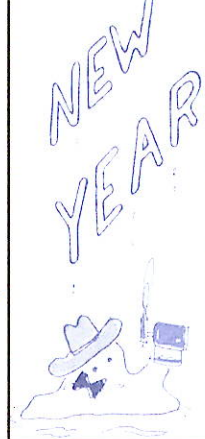
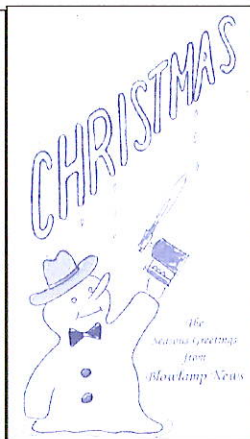
The BOSS, see page 13.

Cushion Band, see page 2.

Emmelmann Bros, see page 11.

6th Annual BTCA Convention,
see page 5.

"And TORRID"..The trademark for the W. W. Turner Co., see pg 12.



IN
MEMORY
OF
LES
ADAMS

NEW MEMBERS

Jon Flora, Parsons, Kansas is a two-year collector with close to 90 torches. Jon purchased his first two torches from a retired electrician. After many trips to antique malls and flea markets, he was hooked when he realized the multitude of brands. About one half are polished or refinished in paint and prominently displayed.

William Palmer, Sidney, Australia is a longtime collector...*"I've always had torches around me as my grandfather and father were plumbers and sheet metal workers in their own business."* Bill sent in an interesting photo of a GOLD MOHAR blow lamp. Bill can't identify the country of origin, but believes it is from Australia. The lamp has 1 pint / 500 ML stamped into the fuel tank, and OPTIHOHAR INDUSTRIES. Anyone having any information on GOLD MOHAR, please contact Bill.



Bill Palmer's
GOLD MOHAR
Blowlamp

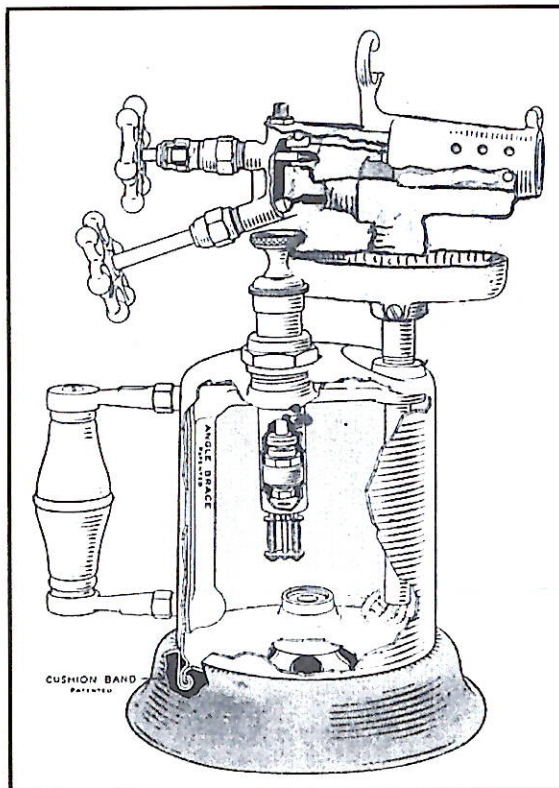
John Wilde, Kennewick, Washington, along with his wife, Marg, own and operate an antique store in Kennewick. John accumulates quite a few torches and soldering irons, among other items, for the business, and collects only the best.

WELCOME ABOARD NEW MEMBERS!



CUSHION BAND.....

Is a patented feature of certain Clayton & Lambert blow torches from the 1920's. Sometime during that period, C&L patented a unique feature identified as a Cushion Band.



Clayton & Lambert's Cushion Band Feature

According to the flyer that was supplied by **Graham Stubbs**, *"The improved Cushion Band is made of heavy gauge drawn steel, finished in black enamel, which reinforces the bottom of the fuel tank and protects the base from injury. It is applied to all of our high-grade torches shown on the opposite side. This improved feature with the patented cast bronze angel brace, into which the burner and handle brackets are screwed, make the torch extra strong and rigid and is practically indestructible."*

According to the flyer note: *"Patented Reinforced Steel Cushion Band is used only on our high grade torches, Nos. 208, 209, 210, 211, 31, 32, 37, and 38. Other torches have brass base flange."* (What's really ironic is that adjacent to this note on model numbers with Cushion Bands is a cutaway sketch of a model #208 with the traditional brass base flange!)

One can see from the cutaway sketch that the fuel tank is a non-traditional tank inasmuch as the bottom does not flair out. We suspect that the fuel tank was pressed in to the Cushion Band, or the Band was heated, and the expansion allowed it to easily slip onto the bottom of the fuel tank.

If you look closely at the sketch, you'll also notice the second patented feature mentioned...a cast bronze angle brace. It appears to be a 90-degree device with threaded holes for the handle supports, and a reinforced threaded hole for the fuel tube. One can understand how the angle brace does provide the necessary internal support, especially for the handle and the burner assembly. We fail to see the redeeming features for the Cushion Band, and that may explain why the feature was not long lived.

If you own a Clayton & Lambert torch with a Cushion Band, please let us know the model number and any other identifying information. The model number should be stamped into the top or bottom of one of the handle supports. You may also have patent information cast into the burner head.

You can contact Ron Carr or Graham Stubbs via email or post with the information. We're trying to determine the Cushion Band population and perhaps understand how long C&L produced this unusual feature.

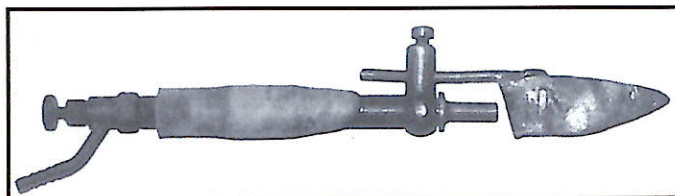
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☰ NOTES FROM ALL OVER ☰

André LeFrancois gave us some positive feedback that his ad in *THE TORCH* Classified Ads section paid off, as he was successful in selling all of his highly polished collection. Those of you that attended the 5th Annual BTCA convention last year remember André's highly polished torches...many with mirror finishes.

Our thanks to **Suezy Proctor** for the front-page cartoon that she received from **Les Adams** a few years ago. We've reproduced most of the cartoons that Les created on our front page, and we've included this one in memory of Les.

Tim Szabo sent in photos of a recently purchased natural gas soldering iron. We're not sure of the age, the manufacturer, nor are we sure of the fuel, but it's a good bet that it was natural gas. Tim also purchased a HUDSON Porta Flame Sprayer, manufactured by the HD Hudson Mfg. Co, Chicago, Illinois.



Tim Szabo's Natural Gas Torch

Best wishes go out to **Boyce Hoyle**. "According to Hoyle" he would love to attend the 2004 BTCA convention, but unfortunately does not get around much these days as he turns 90 years old on December 22. Happy Birthday Boyce!

Lloyd Weber submitted photos of some of his recent purchases, including before and after photos of a Brookings ECLIPSE blow torch. Other rare pieces included The Invincible, an A.E. Lovett, a Doane & Wellington, and a Hydro Carbon Burner Co. torch. You'll all recall that Dr. Lloyd not only polishes blow torches, but also polishes teeth.



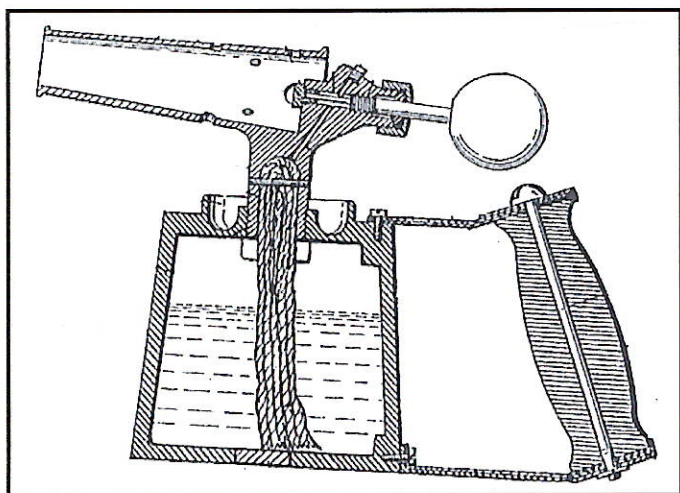
Lloyd Weber's Eclipse by Brookings Mfg. Co.

Yvonne Wall sent in photos of some of her torches, and it was interesting to note that a majority of them were.... you guessed it, WALL torches.

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"FEENIX"

That was the name used to advertise the Phoenix Pumpless Torch in a 1921 Crane catalog. The advertisement read: *The "Feenix" Pumpless Torches are made to operate without a pump of any kind, thus eliminating one of the greatest objections and annoyances connected with gasoline torches. They are seamless and without a soldered or brazed joint of any kind. The body is made of one piece and is positively non-leakable and safe.* (Editor's note; they do not mention the fact that the fuel tank is cast aluminum, although some earlier models were brass.)



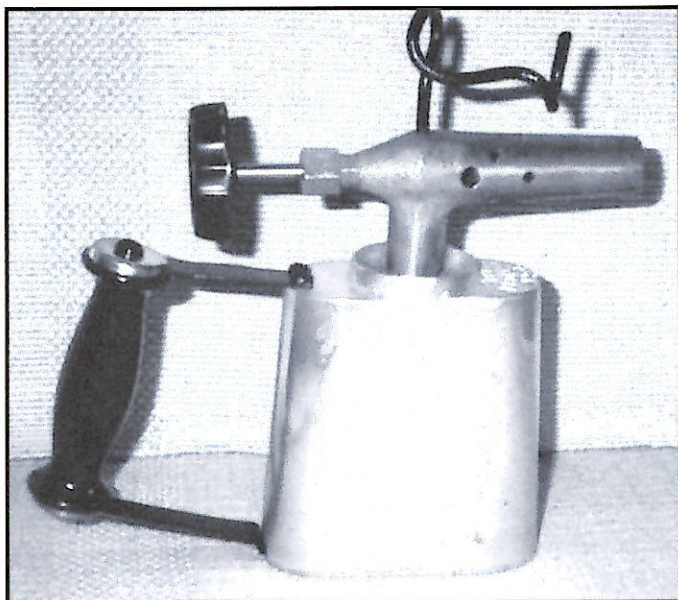
Patent # 965,136, William Gierth, inventor
Decker Mfg. Co.

The burner or nozzle is made of extra heavy bronze alloy well finished with large size brass stuffing box, extra heavy stem for needle valve with large fiber wheel. (Editor's note; the fiber wheel appears to be Bakelite.)

"The seat of the needle valve is so constructed that it is impossible to crowd the needle into the orifice. The needle seat is interchangeable and can be easily removed if broken. The "Feenix" has no loose parts to get out of order. No washers or gaskets to be renewed. Every "Feenix" Torch is thoroughly tested before leaving the factory and fully guaranteed."

There are three models depicted in the catalog, two traditional shaped blow torches, and one flat auto torch. **Jim Janke** sent in a photo of his auto flat torch, and **Tom Bartlett** provided a

sketch of his model #3, however Tom's Phoenix torch has a cast iron valve handle. The two blow torches are listed as model number 2 & 3. Model #2 has a capacity of $\frac{3}{4}$ pint, would burn for $1\frac{1}{4}$ hours, and listed for \$6.00 in 1921. Model #3 has a capacity of $1\frac{1}{2}$ pints, would burn for $1\frac{3}{4}$ hours, and listed for \$7.00. The flat auto torch, model #4, has a capacity of 1 pint, burned for $1\frac{1}{4}$ hours, and listed for \$7.00. Gasoline was the only fuel used in Phoenix torches.



Jim Janke's "FEENIX", Model #4

The Crane catalog does not indicate the manufacturers name, and only references the Phoenix; however, BTCA members have Phoenix torches with variations on manufacturer names. William Gierth invented the Phoenix torch in patent 965,136, dated July 19, 1910, and he assigned half of the patent to Edward Decker of Elizabeth, New Jersey, and the other half to Harry Gries of Bloomfield, New Jersey.

We know that Phoenix torches were produced under the name of Decker & Gries, Newark, NJ because one of our newest members, **George Murray** has one in his collection, and reported that it has a patent date of July 18.

We've also heard from **Stefan Berg** quite some time ago about a Phoenix torch that he acquired with quite a different manufacturers name. His Phoenix torch lists Wm Gierth as the manufacturer, located at 251-255 Elm St., Newark, NJ, however, also stamped into the torch is "PAT APL'D (patent applied for). According to Stefan,

the fill hole is in the top of the fuel tank and just outside of the "drip cup" area. This feature differs from most other known Phoenix torches, and closely resembles the original patent design. Another unique feature; Stefan's torch is cast brass, whereas all known Phoenix torches are all cast aluminum.

One can assume that Stefan's torch is dated to a period after the patent was filed, December 9, 1909, but before it was issued on July 19, 1910. And one could also assume that William Gierth sold out to Decker and Gries at some time before the patent was issued.



Phoenix, Model #2 or #3
From a 1921 Crane Catalog

Dick Sarpolus and **Ron Johnson** have Phoenix torches; however, their torches are stamped with the DECKER MFG. CO., Newark, NJ. So, it's possible that the inventor and first manufacturer, Gierth, sold out to Edward Decker and Harry Gries, then Gries sold out to Decker.

As an interesting side note, Dick and Ron both reported Phoenix patent dates of July 10, 1910...different than the known July 19, 1910 Decker Mfg. Co. patent. After closer examination, it was determined that the 0 was really a weakly stamped 9, plus the fact that July 10, 1910 did not fall on a Tuesday. (What's so significant about Tuesdays is that almost all US patents were and continue to be issued only on Tuesdays. It's an easy way to determine if a patent date is valid.)

We would like to hear from you if you have a Phoenix blow torch. We know that the following nine members have Phoenix torches in their collections:

T. Bartlett, unknown
S. Berg, Wm Gierth
R. Carr, Decker
R. Johnson, Decker
G. Murray, Decker & Gries
M. Olsen, Decker
R. Sarpolus, Decker
S. Scroggs, unknown
G. Stubbs, unknown, but assumed to be a Wm Gierth
Please let us know if you own a Phoenix torch, and what information is stamped on the fuel tank.

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6th ANNUAL BTCA CONVENTION TACOMA, WA 9/13/2003

Our hosts, **Al & Elaine Austin**, pulled off another successful BTCA convention! A gathering of members, spouses, and guests converged on the Epworth LeSourd United Methodist Church in Tacoma, WA. Not only was the weather stupendous.... a beautiful sunny Saturday, but the facility was perfect for the group of avid torch collectors. There were ample 8 ft. display tables, a separate area for dining, an adjacent kitchen....and a stage with a PA system.

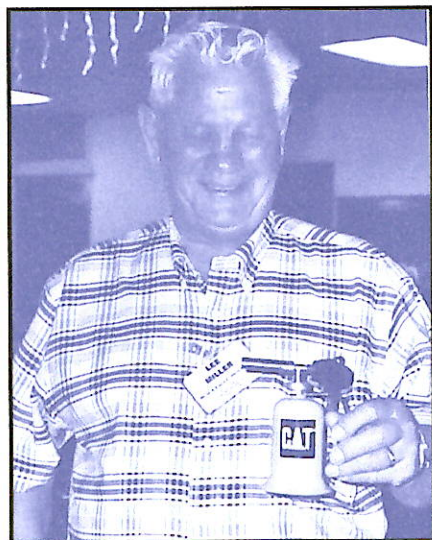
Of particular mention was a KARAS ELECTRIC CO. Solder Torch displayed by **Elton Eller**. The KARAS device is a self-heating soldering iron, all brass, and has a small relief valve in the side of the fuel tank handle. Elton also proudly displayed the one and only known LYON CONKLIN & CO. New Marvel torch (see photos). What's so unique about the Conklin New Marvel torch is the fact that the torch exactly duplicates the patent information. In almost every situation, manufacturers varied the final production design from the original patent design.

Al Austin had an arrangement of torches that he had previously prepared for display at the Puyallup Fair some weeks earlier. One torch in particular was painted white and covered in decals as a dedication to firefighters.

Maurice Jernstedt had two unique pieces in his collection on Saturday, and one was a Wm. H. Otto Mfg. Co. firepot. We have information that the Wm. Otto Co. produced torches and firepots, but have never had an opportunity to verify their existence. Their firepot confirms production, now all we need to find is one of their blow torches! Maurice also had a STRATTON & TURSTEGGE blow torch that was brand labeled by Clayton & Lambert. What was so interesting about the torch was the fact that there was another label displaying the name of a third company. The label information was not legible, but we suspect that it was for a retail company.

Ron Bunting had a MATHIAS KLEIN & SONS Line Torch included in his collection on display. It was somewhat unusual because the device had never been used and included the original box in excellent condition.

Lee Miller prominently displayed the only known steel Lenk blow torch. Oddly enough it has a brass bottom! Lee refinished it in Caterpillar yellow with a CAT decal.



Lee Miller displaying a "CAT" torch at the BTCA 6th annual convention, Tacoma, WA

Paul Johnson is the proud owner of a MAHR Mfg. Co. Jiffy Series #47 torch, produced by the Diamond Iron Works, Minneapolis, Minnesota. It had a huge steel fuel tank with an external air supply to provide the required air pressure for the large tank.

Jon Suta boasted about his National pint-size blow torch manufactured in Toronto, Canada. It had a brass fuel tank with steel handle supports and a very unique rounded valve handle. We can't be sure, but we believe that National may have also produced torches for the Canadian market in Canada rather than export them from the US to Canada.

Mark Petersen displayed a very unusual torch under the name of Akron Lamp Co., Akron, Ohio. It consisted of a chrome-plated spherical fuel tank, no drip cup with pressure relief valve.



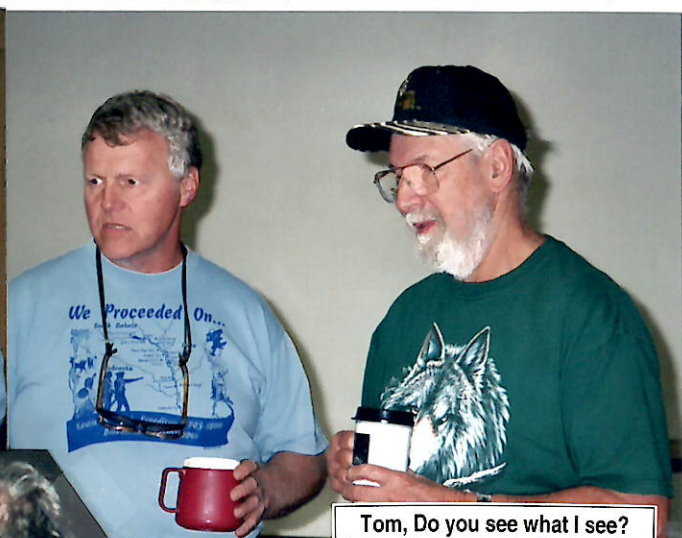
Mark Petersen Holding an AKRON LAMP

Lunch was supplied by a local Tacoma caterer, and all feasted on barbecued chicken, salads, and corn-on-the-cob brought in fresh from a local farm. After lunch, Ron Carr welcomed everyone, made a few announcements, and then introduced **Graham Stubbs**.

Graham gave a most interesting presentation on some of the more obvious differences in European torches (lamps). He had a large assortment of British, French, and Swedish lamps on display and referenced most of them during his talk. He also displayed a large assortment of European reference books. While many of the US BTCA members own torches produced outside of the US, most of us do not have even the basic knowledge of the differences, or source of manufacture. Graham provided a basic understanding while pointing out some of the obvious differences. His presentation was well received with numerous positive comments.



(Some BTCA members missing from photo)



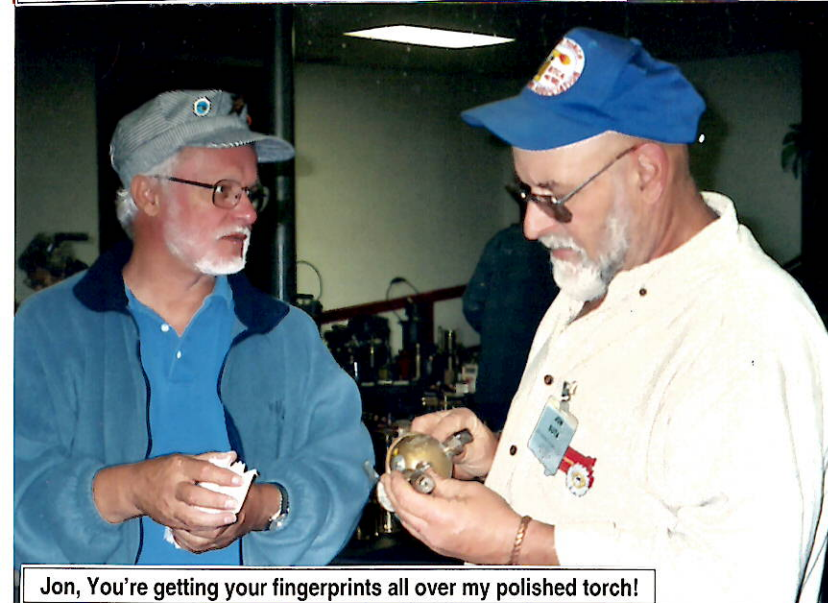
Tom, Do you see what I see?



Charles, Here's that "MAGIC" solder that I want to sell to you.



Judy, I think we're on CANDID CAMERA!



Jon, You're getting your fingerprints all over my polished torch!



Judy, Don't look up...he's taking our picture!



Lee, that's not a blow torch,
It's a mouse trap!



Graham, Can you spell F A K E?



Maurice, You want \$1500 for this piece of junk?



Arlene & Judy
learning how to
fold material



Mark & Arlene Pedersen



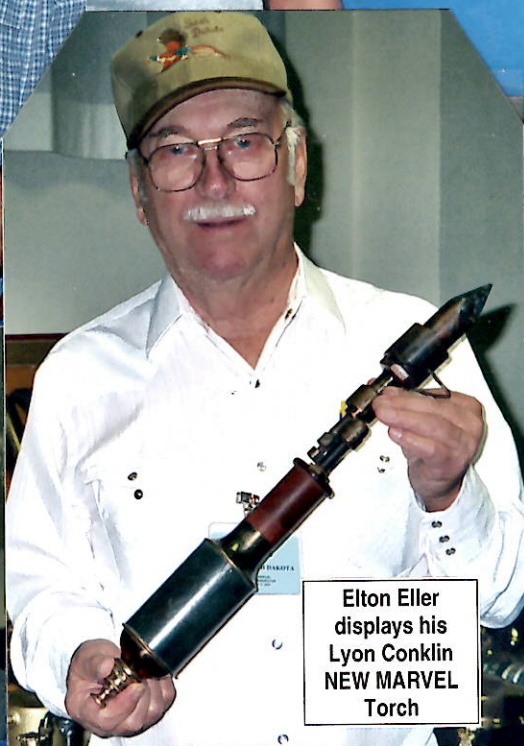
Ron, You're sure this
PROPANE torch was
made in 1898?



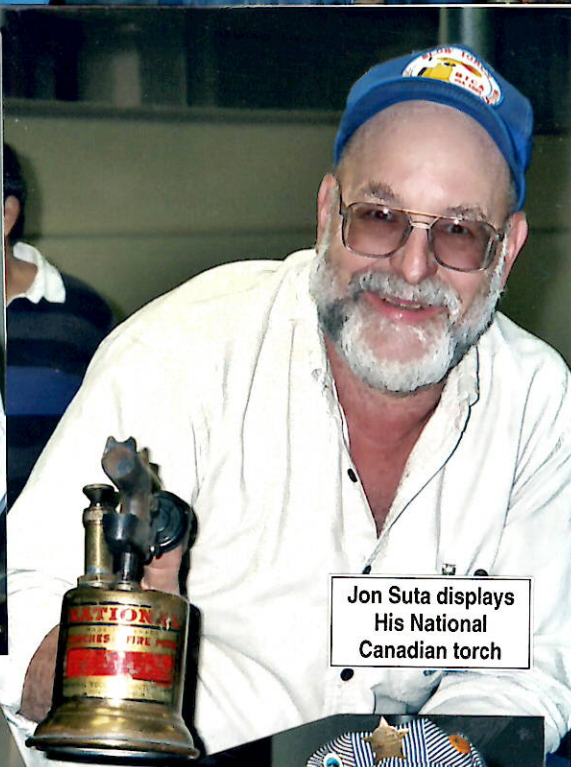
Ron Bunting
displays a
Mathias Klein
Line Torch



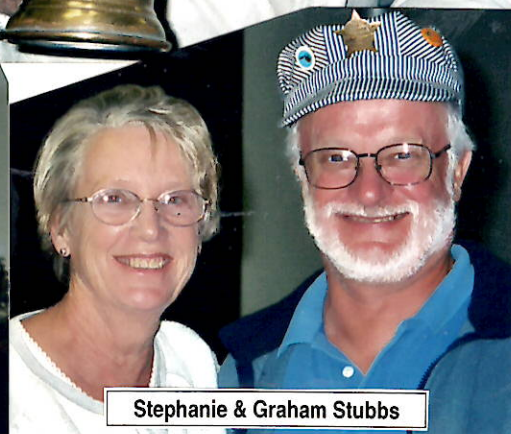
Al Austin
Displays
His
Firefighter
Torch



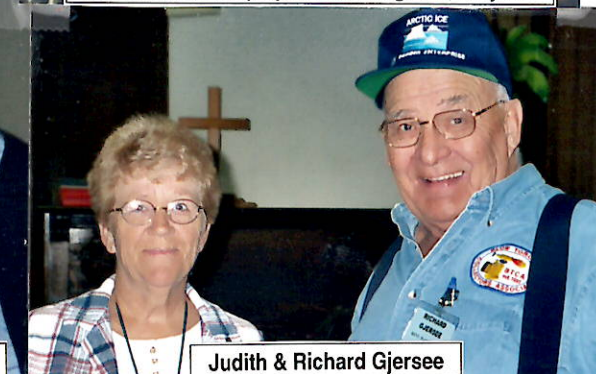
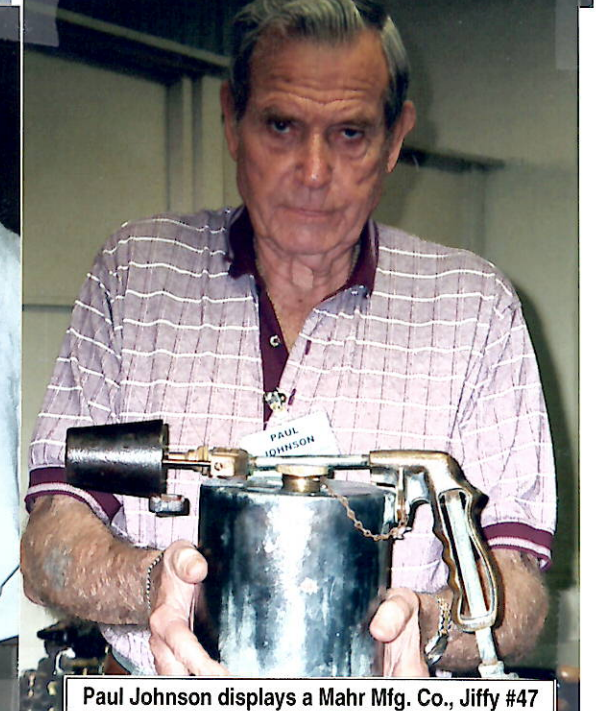
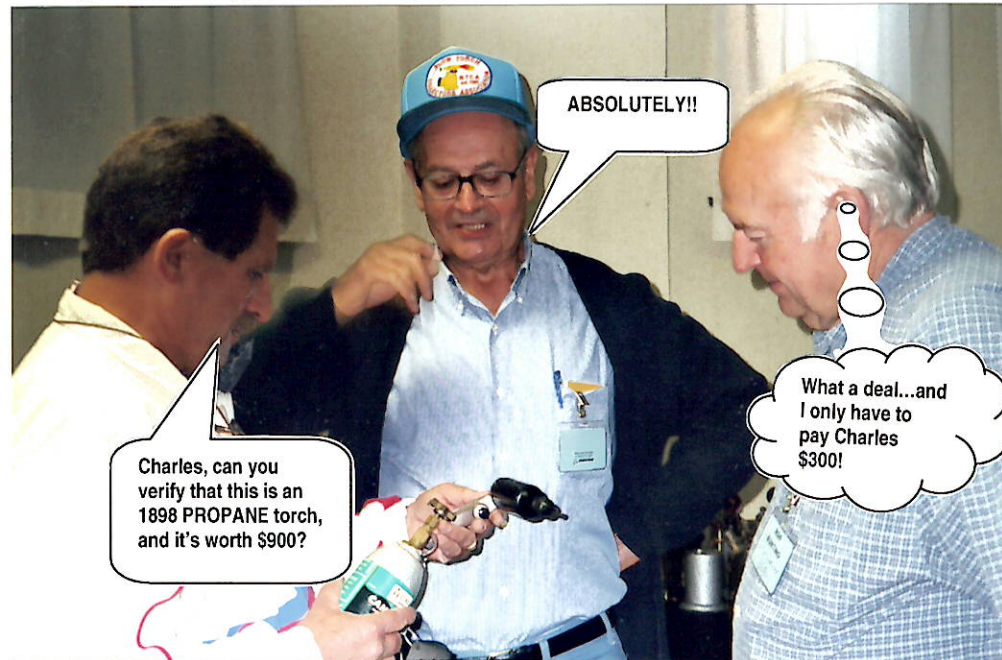
Elton Eller
displays his
Lyon Conklin
NEW MARVEL
Torch



Jon Suta displays
His National
Canadian torch



Stephanie & Graham Stubbs



Ron Carr gave a presentation that supplemented the two articles that were printed in *THE TORCH*, issue #26, June 2003; "Double Needle Blow Torches", and "Turner Double Jet Blow Torches". Ron had samples of each style and provided additional details on each of the different styles. He actually displayed the same torch that was featured in the article, a Master Line Series Double Needle torch, model #45 with the rare and unusual cast brass handle and horizontal air pump.

After Ron's presentation, everyone returned to the display tables where numerous torches were traded, bought and sold, as well as torches given away.... for free! Most everyone was packed up by mid-afternoon, and after many good-byes, we concluded the 6th Annual West Coast BTCA gathering.

Attendees included:

Al & Elaine Austin
 Ron Bunting & Beau Sinkler
 Ron & Janet Carr
 John & Dolores Dorffeld
 Elton & Gloria Eller
 Larry Fields & Pat Hauser
 Richard & Judith Gjersee
 Ray & Pat Herigon (guests)
 Maurice & Noma Jernstedt
 Paul & Marge Johnson
 Tom Lukomski
 Lee & Terry Miller
 Charles & Shirley Monthy
 Mark & Arlene Petersen,
 Suezy Proctor & Ann Clark
 Quentin Schwartz
 Graham & Stephanie Stubbs
 Jon & Judy Suta

♦ ♦ ♦ ♦

We are pleased to announce that another BTCA member, Dr. Charles Smith, has joined the staff of *THE TORCH* as Contributing Editor. Charles continues his research quest on blow torch history in the 1800's and early 1900's, and you can see his progress by the two latest discoveries that were reported in this issue. Please join us in welcoming Charles onboard!

Emmelm ann

Graham Stubbs acquired an original letter sent by the EMMELMANN BROTHERS MANUFACTURING COMPANY, Indianapolis, Indiana, to a prospective buyer in El Campo, Texas on December 31, 1909. Their letterhead depicted the Emmelmann Bros. Self Heating Soldering Iron, and also featured a traditional blow torch. According to the letter, Emmelmann Bros. was established in 1902 and was a manufacturer of improved combination gasoline soldering irons and blow torches. Their motto was: "WHERE OTHERS ARE STRONG, WE ARE STRONGER. WHERE OTHERS ARE WEAKEST, WE ARE STRONGEST."

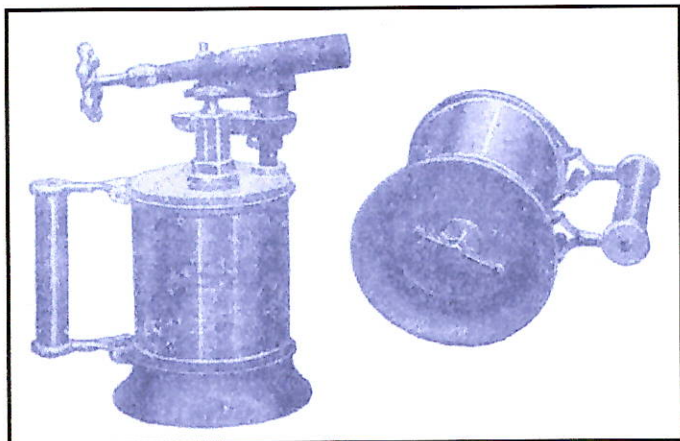


Emmelmann Brothers Mfg. Co., Self Heating Soldering Iron

The Self Heating Soldering Iron is described as lightweight, and easily carried in any ordinary handgrip or tool kit. The tool comes apart in two pieces by unscrewing the burner assembly making the longest part 14 inches long. It is fitted with a removable heavy copper soldering tip that is suitable for any type of work. According to the company; "The gasoline cannot leak or explode. There are no adjustments to make, no pump, no springs or valves to get out of order."

(Editors note: I have the only known Emmelmann Self Heating Soldering Iron within the BTCA group, and it is identical to the one featured on the letterhead. The burner assembly easily unscrews for easy storage. There is an adjustable sleeve at the rear of the burner assembly that, when turned, can adjust the airflow to the burner. The valve handle at the rear is the fuel shutoff valve, and the fuel filler cap is just adjacent to the valve handle. Since there is no drip cup, and no air pump, it's difficult to see how the device was ignited without an external source of heat.)

While the letterhead depicts a traditional blow torch, there is no descriptive information to provide us with an insight into features or benefits.



Emmelmann Brothers Mfg. Co., Blow Torch

From the photo, the handle appears to be affixed to the fuel tank with some sort of strap arrangement around the fuel tank. Every other feature appears somewhat traditional, except for the fuel filler plug that appears to have an unusual configuration. Please let us know if you have any of the Emmelmann Brothers Mfg. Co. torch devices.

♦ ♦ ♦ ♦

TURNER TWO

Yes, there is another Turnerthe W. W. Turner & Co., also from Chicago, and thanks to the research efforts of **Dr. Charles Smith**, another torch manufacturer is added to our list.

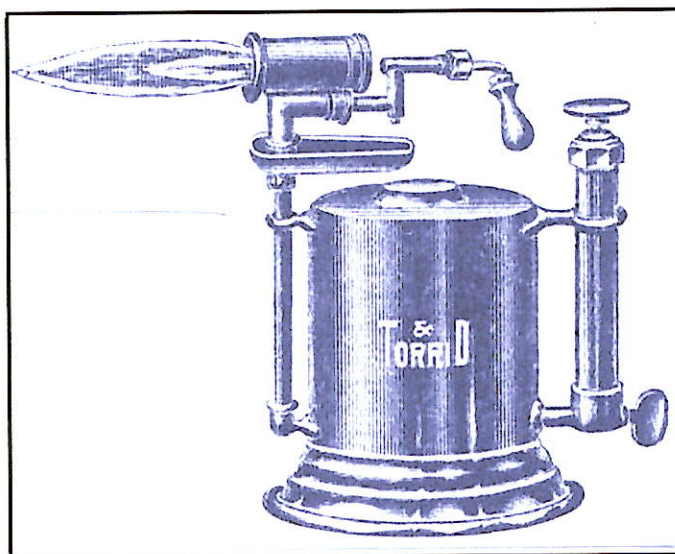
Charles has been painstakingly going through copies of a turn of the century trade publication, *THE METAL WORKER*, and is currently in to the early 1900's. He uncovered the first W. W. Turner & Co. ad in a January 6, 1900 issue. The ad was for a soldering furnace, but also mentioned their complete line of brazers and torches.

In the January 20, 1900 issue, another W. W. Turner ad shows up, but this time it's for a blast torch with a logo of TORRID.



W. W. Turner & Co. logo, January 20, 1900

The January 27, 1900 issue has the same torch listed, and it's still the W. W. Turner Co. We move on to the July 7, 1900 issue and now the company is listed as TURNER & DIENER at the same Chicago location. Later issues, September 15, 1900, November 17, 1900, and February 2, 1901, all reflect the TURNER & DIENER name, and continue with the TORRID logo. Then it happens in a December 20, 1902 issue....can you guess what it is? The name changes again, this time to the Geo. W. Diener Co., still in Chicago, but on a different street address.



W. W. Turner & Co., Blow Torch with & TORRID logo, 1/27/1900

What Charles found is the origin of the Geo. W. Diener Co. We can't be certain of the events, but considering that the W. W. Turner Co. originated the TORRID logo, we suspect that Diener bought into the Turner Company and eventually took over to rename it in his honor.

The Geo. W. Diener Company manufactured blow torches well into the 1930's and continued with the TORRID logo....later enhanced with an eagle.



Geo. W. Diener Co. logo

So, here's the real twist, some of you could actually own an original W. W. Turner blow torch and not even know it! Since we're uncertain how the torch was marked, it's quite possible that it was simply marked as WW Turner with the TORRID logo, and any collector would automatically assume it was the Turner Brass Works.

Check out your collection and look for the "AND TORRID", or "& TORRID" logo and the W. W. Turner and Company name....if you've got one, it's worth a bunch, especially on ebay! And if you do own one, please let us know.

♦ ♦ ♦ ♦

MIDWEST BTCA CONVENTION 2004

Lloyd Weber has indicated an interest in organizing a 2004 BTCA convention for Midwest members. At this stage, Lloyd is looking for the level of interest in how many BTCA members would be willing to attend an event in Minnesota. Timing and location are somewhat flexible, so if you have interest, please contact Lloyd with your ideas and comments. Reference your member listing for Lloyd's contact information.

HAPPY ANNIVERSARY

The following members are celebrating their 5th anniversary as members of BTCA. Congratulations on your first five years and continued support of BTCA!

Jerome Baker
Richard Busby
Charles Butcher
Allan Cairns
Malcolm Denny
Phil DeVries
Frank Eskra
Terry Foutch
Brian Grainger
Mark Hahn
Paul Johnson
Roger Keller
Buzz Kleemeyer
Walter McKibbin
James Morgan
Mel Olson
John Owen
Harold Pope
Dave Schulte
David Thomas
John Tingle
Kenneth Wilson

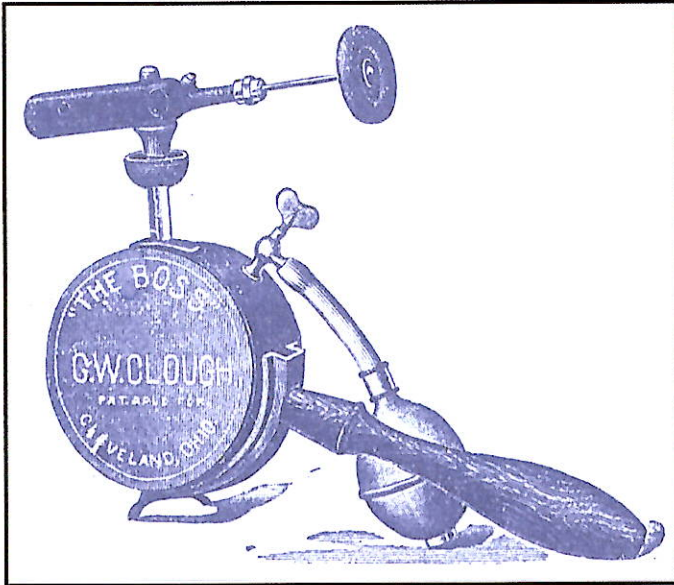
♦ ♦ ♦ ♦

THE BOSS

Does lightning strike twice in the same place...you bet! In his continuing research, **Dr. Charles Smith** has struck gold again by coming up with yet another unknown blow torch manufacturer, the G. W. Clough Mfg. Co, Cleveland, Ohio. An article on the G. W. Clough Mfg. Co. in *THE METAL WORKER*, dated August 18, 1894 describes THE BOSS PAINT BURNER (see photo next page).

We know that THE BOSS paint burner was manufactured and marketed since the article indicates that the device was introduced sometime in 1894. While the paint burner indicates that a patent was applied for, we have yet to uncover the actual patent.

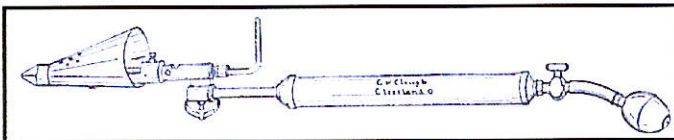
According to the article, THE BOSS was; ***"intended for use of painters, plumbers, electricians, street lamp lighters, braziers, and for any kind of work demanding high heat. The special feature of the device is that the handle is removable and adjustable to a sliding box, which enables the user to instantly adjust it to any desired angle within the limits of the sliding box."***



G. W. Clough Mfg. Co., THE BOSS, 1894

We have no idea of the materials used in construction, but if we assume that brass was used, as was typical during that period, then it's possible that there are BOSS' out there. This would be a very highly valued piece...so start looking for THE BOSS!

But wait.... there's more! Another G. W. Clough torch shows up in a September 15, 1894 issue of *THE METAL WORKER*. Unlike THE BOSS, it's uncertain if this particular Self Heating Soldering Iron/Blow Torch ever saw the light of day, meaning.... was it ever produced?



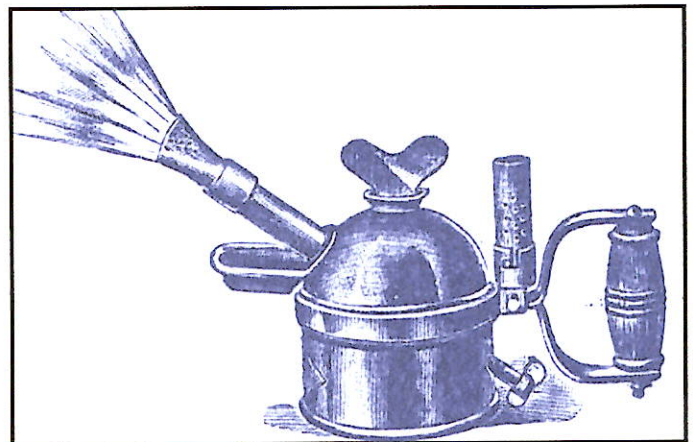
G. W. Clough Mfg. Co., Self Heating Soldering Iron

The article does indicate that the torch was made by the G. W. Clough Co., and that a patent was applied for, but no clear indication that they ever produced the torch. The article describes the torch as; ***"having sufficient fuel capacity to burn for up to five hours."*** From the general appearance, it seems likely that the torch was produced, however, until someone uncovers one...we'll never know!

♦ ♦ ♦ ♦

THE QUEEN

In his research efforts for historical information on blow torches, **Charles Smith**, uncovered information on the Bridgeport Brass Company and the Queen blow torch. The article is from *THE METAL WORKER*, dated February 4, 1899, and reads as follows:



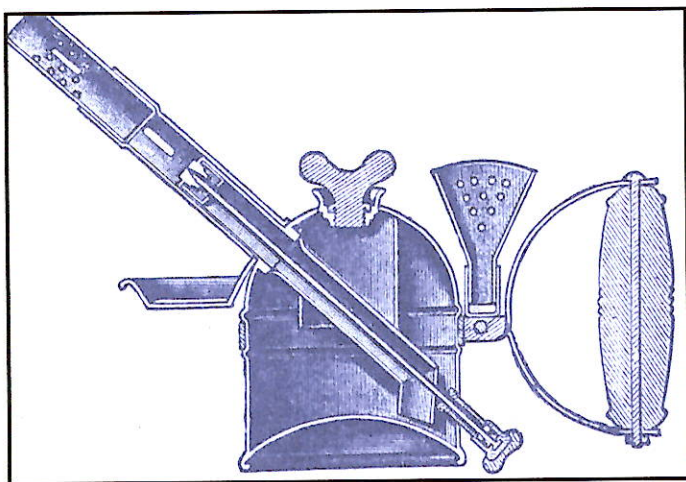
Bridgeport Brass Co., THE QUEEN, 1899

Bridgeport Brass Company, 19 Murray Street, New York, have just put on the market the Queen torch, here illustrated. The body is formed of one piece of wrought brass, being 3 ½ inches wide at the bottom and 4 ¼ inches high to top of dome. The bottom, also of brass, is arched. Naphtha or gasoline can be used and with one filling, a blast maintained for two hours or more at 2000 degrees of heat. The handle can be adjusted to any desired position by means of a screw and nut, over which is a holder with bayonet catch to hold the extra burner.

In use, a little of the fluid is poured into a brass tray under the burner tube and allowed to burn 30 seconds, when, by reversing the thumb screw under the handle, a steel needle in the tube is withdrawn so that the vaporized gas can ignite.

The strength of the flame is controlled by this thumbscrew, which also extinguishes the flame when finished. The engraving shows a flattened burner for use in removing paint, and another stowed burner for various uses.

The torch is recommended by the manufacturer for a great variety of work, such as tinsmithing, plumbing, gas fitting, bicycle repairing, electric subway work, railroad purposes, car building, etc. The torch is said to be absolutely safe and not liable to get out of order.



Bridgeport Brass Co., THE QUEEN, cross section

A subsequent article was printed in the same publication, dated April 15, 1899, and in addition to repeating the blow torch benefits and its operation, it provided a great cross sectional view of the Queen, see photo.

Thanks to Charles' efforts, we can now date the entrance of the Queen torch to the marketplace and understand how the torch was operated. If you own a Queen torch, you can begin to appreciate how this petite torch could burn for two hours at 2000 degrees, and not disintegrate. Because of its small size, after two hours of operating at high temperature, a significant amount of heat would be transmitted to the entire torch!

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COLLECTIBLE BLOWTORCHES

Many BTCA members have inquired on how to order the book authored by **Dick Sarpolus** and published by Schiffer Publishing Co. Simple make a note of the following ISBN number, **0-7643-1298-7**....then take the ISBN number and the title, *COLLECTIBLE BLOWTORCHES*, to any book store and they will order it for you. The book retails for \$29.95. Dick advised us that book sales to date are over 900 copies!

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THE TORCH

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Editor
Contributing Editor
Contributing Editor

Ronald M. Carr
Graham Stubbs
Dr. Charles Smith

THE PURPOSE of BTCA is to preserve the history of blow torches and related equipment, to encourage the identification, classification, and exhibiting of such equipment, also to promote the study and better understanding of operation, purpose, and application.

Membership in BTCA is open to any person sharing its interests and purposes. For membership information, write to: Ron Carr, 3328 258th Avenue SE, Sammamish, WA 98075-9173, email to: RMCarr@comcast.net, or by phone: (425) 557-0634.

THE TORCH encourages contributions from anyone interested in our purpose. Articles can be submitted in any format and should include supportive literature whenever possible. All submittals should be sent to Ron Carr at the above address.

No part of THE TORCH may be copied or reproduced without the written consent of BTCA.

CLASSIFIED ADS

For Sale: A Turner Brass Works blow torch, quart size, brass fuel tank, red wooden handle, includes windscreen, however soldering iron hook is missing. Make best offer to Wilfred Buck, 15 Forest Street, Saco, Maine 04072, or call 207-284-5581.

For Sale: One of our members, **John Wilde**, has a National Safety Device Co. torch for sale. It has a chrome base tank with handle and wind shield, and includes a partial decal with approximately 50% remaining. Asking \$50 or best offer.

Also for sale is a Super Jet blow torch manufactured by the Birk Mfg. Co. It's the same torch as listed in the *COLLECTIBLE BLOWTORCHES* book, page 142. It includes the original box in fair condition with all parts and extra fuel disks. John is asking \$35 and includes postage. Refer all inquiries to John Wilde, 33606 S. Finley Road, Kennewick, Washington 99337, or call 509-582-9380.

For Sale: An assortment of blow torches, soldering irons, and cook stoves. There are 10+ items including one Turner qt size brass blow torch, one pistol grip torch – probably a Craftsman, two small Lenk alcohol torches with red band handle, one Sievert G7 torch with pump in handle, two British torches – pint size, two soldering irons—one small and one medium size, and two Svea-style cook stoves. If you need more detailed information, contact Bill Poe, 220 Dominica Circle E., Niceville, Florida 32578-4085, phone 850-897-4163, fax 850-897-2606, or email to BPOE@cox.net.

For Sale: One Turner alcohol or gasoline torch, with decal in perfect condition. (Editor's note: from the photo supplied, this item is either a Turner #4 or #5, and is a circa 1939 Handitorch. It is in excellent condition, including the decal.) Also, one Otto Bernz quart size torch, appears to be in very good condition. Lastly, an automobile car block heater, not a blow torch related item, but is unusual. If interested, contact Arn Marolf, 2838 Kelling Street, Davenport, IA 52804, or call 563-391-3019.

For Sale or Trade: **Lee Miller** has an enormous blow torch collection, over 3500 pieces, and is willing to sell and/or trade with other members. Anyone having an interest, contact Lee Miller, 1917 Colorado Avenue, Black Eagle, Montana 59414-1208, or call 406-453-4908, or email to modelllee1@aol.com.

Trades Wanted: **John Tingle** is interested in trading for US manufactured blow torches. He has an abundance of blow lamps and can provide many different models from numerous countries. John is located at Prospect House, 47 Wrington Road, Congresbury, North Somerset, England BS49 5AS, or call 01934 832267, or email to emily@alice13.fsnet.co.uk.

Wanted: **Charlie Smith** would like to purchase Hercules, Fulton, Merit, Dunlap, or Craftsman torches. They must have readable decals in good condition. Please send or email photographs and asking price to Dr. Charles C. Smith, Geological Survey of Alabama, 420 Hackberry Lane, PO Box 869999, Tuscaloosa, Alabama 35485, or phone 205-349-2852, or email to ccsmith@gsa.state.al.us.

The CLASSIFIED ADS is a supplement to *THE TORCH*, and is available for advertising to all members of the Blow Torch Collectors Association in good standing, at no charge. Advertising for all non-BTCA members is available on request. Contact Ron Carr, 3328 258th Ave. SE, Sammamish, WA 98075-9173, (425) 557-0634, or email at: RMCarr@comcast.net