



# Norton Notice

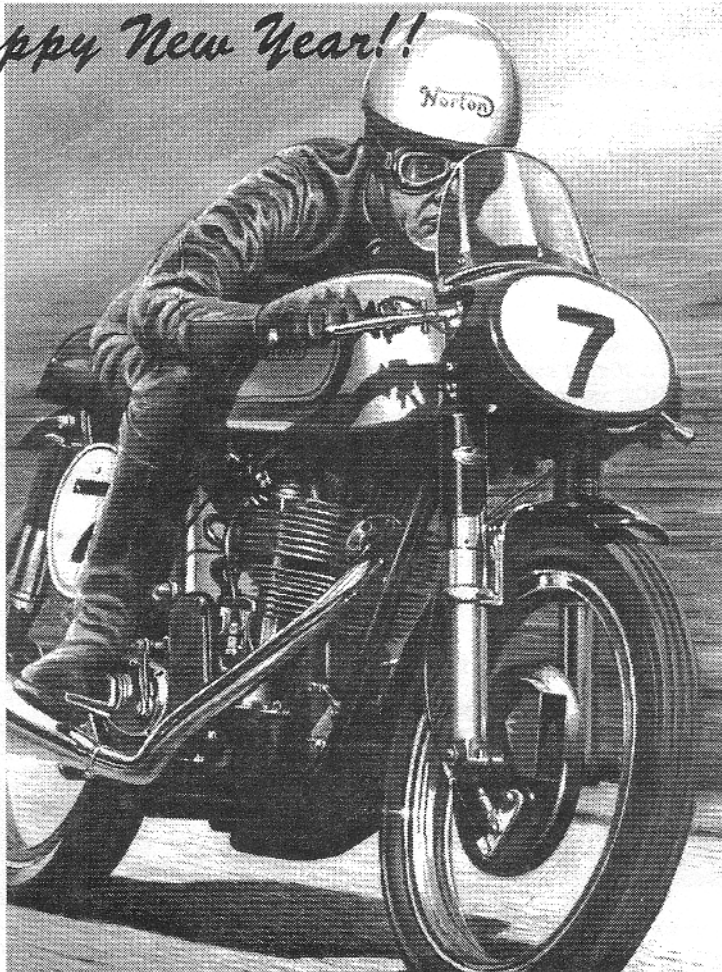


The Newsletter of the  
Northern California Norton Owners Club

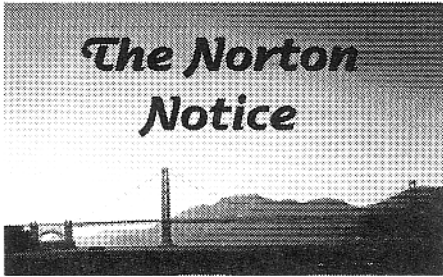
No. 256

January, 2000

*Happy New Year!!*



**The Y2K Calendars**  
(The Cover)



is published by the Northern California Norton Owners Club. Its purpose is to inform and entertain members regarding all aspects of the Norton motorcycle, including history, technical advice, and preservation of the marquee.

The **NORTON NOTICE** is a reflection of the readership, who are encouraged to submit an article, technical tip, photograph (original or otherwise) as long as it is in good taste, so that other Norton enthusiasts may enjoy it. (Good taste is somewhat optional, but hey-this is a group of bikers we're talking about here....that's why we have an editor.)

The deadline for items to be submitted for publication is the 20th of each month.. The **NORTON NOTICE** welcomes contributions submitted electronically. Material in any format placed on a 3.5" floppy disc can be read by the editor's P.C.. You may also send articles directly to the editor via E-mail can be sent using INTERNET to [dpcrader@thegrid.net](mailto:dpcrader@thegrid.net). Membership in the Northern California Norton Owners Club is available for \$20.00 per year. Membership dues are payable to the Branch Treasurer. See application form on inside cover.

**Advertising rates are \$60.00/year for a 1/4 page ad!!**

Renewal dues are payable at the end of the individual's membership year, which is designated by the last number listed on the mailing label of the Norton Notice and the membership card.

**All changes of address or questions about membership or the Notice, call the President.....not the Notice editor!!**

The Northern California Norton Owners Club is affiliated with both the Norton Owners Club of England and the International Norton Owners Association. Interested persons can join these two organisations per the terms described on the Branch membership application form.

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## HONORARY MEMBERS

Brian Slark  
 Jodi Nicholas  
 Bill Knight  
 Dick Slusher

## NORTON NOTICE

**IMPORTANT (Please note the following fine print)**The object of the Northern California Norton Owners Club is to promote, encourage and develop motorcycle activities. The Club's members are owners of Norton motorcycles and they often submit for publication in the NORTON NOTICE technical tips pertaining to motorcycles of the Norton marquee. Technical tips so published have been reviewed for technical content and are believed to be both acceptable and workable, but no guarantee is made or implied that they will work correctly, nor is any liability assumed by either the Norton Owners Club or the members for any problems resulting from the use of these tips. The Club also assumes no responsibility for the acts or omissions of its members in connection with Club activities. NORTON NOTICE articles or other materials express the author's view only and not necessarily the official policy of the Norton Owners Club or its Northern California branch. The editor reserves the right to accept, reject or alter all editorial and advertising material submitted for publication. Advertising published does not imply endorsement of products, goods or services. Now you know.

# Upcoming Events

## Club Rides Schedule

Official NOC events are shown underlined and in **bold print**. You earn NORTON points only by participating in these events, as follows:

Riding a Norton: 6 points

Riding other bike: 4 points

Riding on 4 wheels: 2 points

Weekend events are tallied per day. At the end of each year the member with the highest point total is awarded the Norton Cup and gets a free year membership.

Call Ride's Coordinator Gar Jorgenson (925)634-9395 for details

| DATE              | TIME    | EVENT                              | MEET AT           |
|-------------------|---------|------------------------------------|-------------------|
| <b>Jan. 16</b>    | 12N     | Polar Bear                         | Alice's           |
| <b>Feb. 13</b>    | 11AM    | Ferguson/<br>Sweetheart            | The Florence      |
| March 25          |         | Clubman Show                       | S.J. Fairgrounds  |
| <b>March 26</b>   | T.B.A.  | Day After Ride                     | Road Rider/SJ     |
| <b>April (?)</b>  | T.B.A.  | Rallye de Milani                   | T.B.A.            |
| April 23          | Dawn    | Easter Ride                        | T.B.A.            |
| April 28-30       | Anytime | Sonoma Fest                        | Sears Point       |
| <b>May 14</b>     | 10AM    | Mother's Day/<br>to Cameron's Ride | Alice's           |
| May 26-29         | Anytime | Lake Cachuma Ride                  | T.B.A.            |
| <b>June 10</b>    | 10AM    | Santa Cruz Ride/Meet               | Alice's           |
| June 24           | T.B.A.  | Ft. Sutter AMCA                    | Dixon Fairgrounds |
| <b>July 12-16</b> | T.B.A.  | INOA National Rally                | Torrey, Utah      |
| August 11-13      | Anytime | Ken Armann Weekend                 | Dardanelles       |
| <b>Sept. 17</b>   | T.B.A.  | Mt Hamilton Ride                   | T.B.A.            |
| <b>Sept. 30</b>   | 10AM    | Old Timer's Ride                   | Alice's           |
| <b>Oct. 15</b>    | T.B.A.  | Delta Ride                         | T.B.A.            |
| <b>Nov. ?</b>     | T.B.A.  | All British Ride                   | T.B.A.            |
| <b>Nov. 19</b>    | T.B.A.  | Turkey Ride                        | T.B.A.            |
| <b>Dec. 10</b>    | T.B.A.  | Xmas Party                         | T.B.A.            |

## Club Meetings

|             |                                |
|-------------|--------------------------------|
| January 13  | The Boat House, SF             |
| February 10 | Prince of Wales, San Mateo     |
| March 9     | Harry's Hofbrau, Mountain View |
| April 13    | Prince of Wales, San Mateo     |
| May 11      | The Boat House, SF             |
| June 10     | Santa Cruz Ride/Meeting        |
| July 2      | Donkey Deli, San Juan Batista  |
| August 10   | Prince of Wales, San Mateo     |
| Sept. 14    | Harry's Hofbrau, Mountain View |
| October 12  | Prince of Wales, San Mateo     |
| Nov. 9      | The Boat House, SF             |
| December    | No meeting                     |

*At this time, all rides and meetings are not cast in stone. Events and dates may change!!*

### Press Production and Halftones:

John and Carrie Follett:

White Oak Press, San Carlos, CA

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## *President's Message.....by Mike Sullivan*

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Well guys, with the occasion of the Christmas Party, I presume that the reins of office have been passed to me from the more than capable hands of our president for the last three years, Alan Goldwater. I believe that we all owe a large THANK YOU to Alan for bringing the club out of the doldrums and for holding us together.

At the Christmas party (and hey! All you guys that were not there missed a great party that was well hosted by Jerry Grainger and his gracious wife Wendy. The food was great, besides turkey and ham that the club provided; there was sushi and lox as well as chips and dips and a couple of great salads. Tom Dabel brought a cake with an interesting decoration of a motorbike done by a friend of his.) The schedule for the year was laid out and is shown elsewhere in this issue. Some of the dates are a little fuzzy and will be firmed up, as we become aware of the actual dates. The major items on the schedule are the Clubman's show in San Jose, the Danmeier Ride with date to be determined, and the INOA Meeting in Utah on July 12-16.

Also, awarded at the party was this year's Norton Cup for the most participation points earned by a member. This year's recipient is Keith Karn with a total of 76 points. He beat me out by two points when he rode his

trusty Norton to last month's meeting and I drove my auto. Well done Keith!

For those of you who do not know me, here is a brief description of my motorcycle life: I started riding the first year out of high school on a Sears (Puch) Twingle, graduating to the following in order; BMW R26, Yamaha 50 Trail, Kawasaki 175 Trail, Suzuki x6, Yamaha DT1 (first one in San Diego) Yamaha DT80, BMW R27, Honda moped, 1961 Norton Model 50, 1971 Norton Commando Roadster. The last four of which I still have. The Model 50 is apart after having the crankpin bearing fail after about 50K miles. I am working on it and hope to have it back together for the National.

I have been in the Club for four years, and although I am a rank amateur at organizing and running a club like this, I have a love of motorcycles and motorcycling and with the capable help that I am sure I will get from the members, we will be able to keep things rolling for another year.

See you at the Polar Bear Ride to Alice's in January. Points will be awarded just for showing up, no formal ride will be undertaken.

With thanks from your President

*Mike Sullivan*

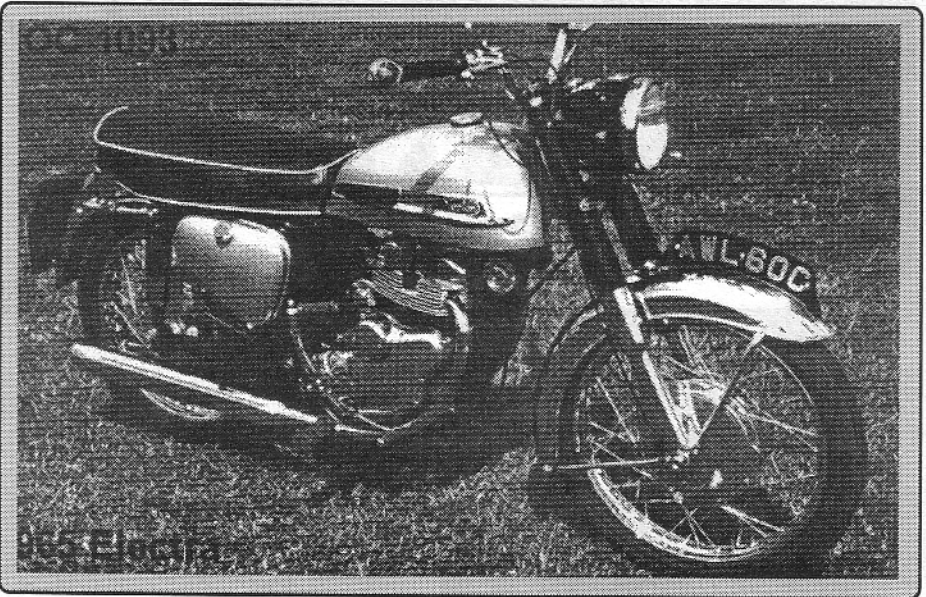
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# 1965 Electra

This infrequently seen model is notable as the first Norton to feature an electric starter (there were only ever two machines built with electric start anyway). Only in production from 1963 to 1965, its engine is a slightly enlarged version of that fitted to the 350cc Navigator, with which it shares most of its cycle parts, though the frame is strengthened and a 7" rear brake fitted as on the Dominator twins. Direction indicators fitted into the end of the handlebars are a distinguishing feature. Chrome plated mudguards were standard on export bikes in 1963 and on the home market ones from the following year.

The cylinder is overbored in order to obtain the extra cubic capacity and there were some modifications made to the crankcase because of this. Gearbox internals also differ from those fitted to the smaller machine. Chrome plated mudguards were standard on export machines in 1963 and on the home market ones from the following year.

The Electra was an early casualty in 1965 along with the Navigator as AMC sought in vain to stave off imminent financial collapse.



# The Christmas Party

**Our gracious host,  
Jerry Grainger**



**The executive-com  
plans for the future**

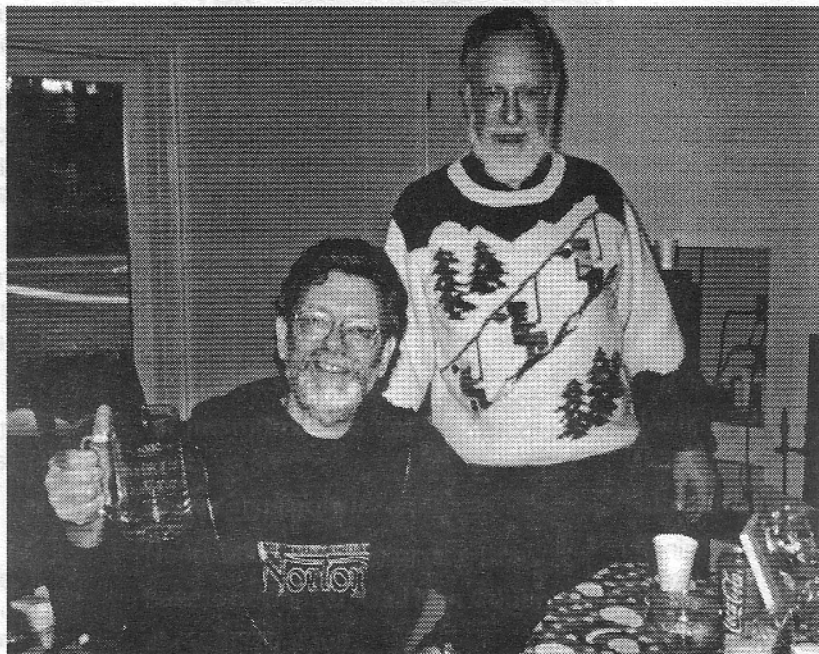


**President Alan Goldwater  
passes the gavel to new  
President, Mike Sullivan**

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Many marvelous gifts were exchanged that day!!



Point winner, Keith Karn receives his award  
(a 1999 Norton Club mug)

**A comparison of the earlier and later versions of the components that make the red light come on when your battery isn't charging.**

**By Alan Osborn, Roadholder  
#176, Jul/Aug 1994**

The earlier type of warning light unit, with the designation 3AW, is an aluminum can that hangs on a spring under the Commando seat.

A circuit exists between the AL terminal that connects to either alternator lead, through a 20 ohm (nominal) resistor, and through a piece of nickel-chromium resistance wire to earth. As soon as there is an output from the alternator, a current passes through this circuit, the resistance wire heats up, and a circuit through the WL terminal is broken.

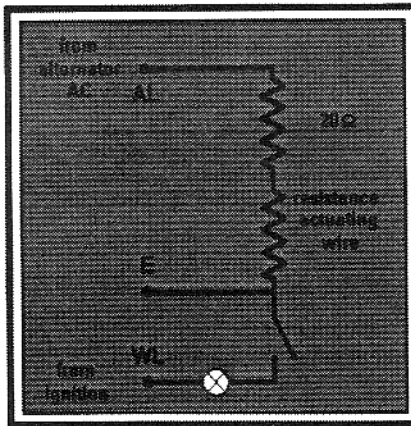


Figure 1

There is initially a circuit from the WL terminal to earth, which lights the ignition-warning lamp. As soon as this is broken, the red light goes out and stays as such until the output from the alternator ceases (usually, when the engine stops).

When you examine the way this unit is used on the bike you see that the circuit, shown in Fig 1, is a little weird, in that it takes power directly from the alternator to earth and in fact across one of the diodes in the rectifier, thus

giving it a very interesting waveform. Should that particular diode in the rectifier fail and go open circuit, then you not only lose half the output from the alternator, but you may burn out the 3AW. The burned out 3AW can then short out and reduce the alternator output, the fault remaining even after you replace the rectifier. Being electromechanical, these units are delicate with regard to vibration as well: it's a wonder they last as long as they do. I believe they were only used on the Mk. I and MkII 850s.

When we come to the Mk.III with the high output single phase (180W) alternator, the 3AW would have burned out, so Norton started again and came up with the black 'square' assimilator, almost a proper piece of electronics. This unit certainly seems to be reliable with regard to vibration and water ingress.

Figure 2 shows how it works. The voltage applied from the ignition terminal biases the transistor on, and the warning lamp lights.

As soon as there is an output of sufficient voltage from the alternator the transistor is biased off and the warning lamp goes out.

Again the system is not that clever when it comes to failures elsewhere and the transistor is very vulnerable from any overloads.



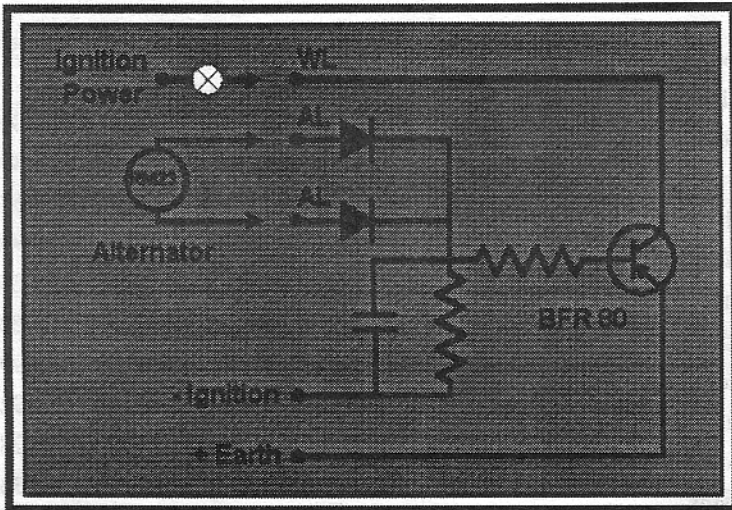


Figure 2

## Merry Christmas



Courtesy of Tom Dabel

## 2000 Northern California Norton Owners Club Roster

|                  |               |                   |              |
|------------------|---------------|-------------------|--------------|
| Nick Alafouzos   | 650-851-5041  | Nicholas Collier  | 925-829-5039 |
| Leonard Allen    | 209-293-4013  | Brian Halton      |              |
| Steve Allnott    | 510-895-6283  | Barry Armitage    | 614-846-3112 |
| Rod Alves        | 408-997-7800  | Velocette OC      | 408-353-4852 |
| Richard Alves    | 510-672-7300  | Prince of Wales   | 415-574-9723 |
| David Anderson   | 707-778-8163  | Northwest NOC     | 253-941-2431 |
| Ken Armann       | 408-379-4800  | Magri M.C.        | 415-285-6735 |
| Darren Arola     | 510-568-2667  | Munroe Motors     | 415-626-3496 |
| Bruce Baker      | 510-865-3445  | Raber's Parts     | 408-998-4495 |
| David Baliel     | (209)634-4866 | Gold Star OC      | 609-927-8077 |
| Paul Bannon      | 415-584-3200  | Darwin Motors     | 415-284-9514 |
| Ron Bastiaans    |               | John Covell       | 415-334-1183 |
| Robert Baumer    | 916-676-9406  | David Crader      | 925-513-3148 |
| Robert Bausch    | 650-595-1771  | James Cunco       | 707-527-8084 |
| Stanley Beneveds |               | Sean Curran       | 415-776-3254 |
| Gary Biggins     | 360-733-6336  | Tom Dabel         | 408-272-0369 |
| John Bingaman    | 360-652-8794  | Don Danmeier      | 415-898-0330 |
| Art Bone         | 770-964-4951  | Joseph Davis9     | 70-255-8135  |
| David Bright     | 916-346-6512  | Marshall Dawson   | 707-642-9815 |
| T Brinckerhoff   | 510-417-1283  | John Deebach      | 801-495-9629 |
| Walter Brooke    | 916-345-2836  | Jim Demeter       | 408-475-3048 |
| R. Byron Brown   | 510-234-5232  | Lewis Dobbins     | 530-265-3476 |
| Grover Buhr      | 415-875-1693  | Francois Dumesnil | 650-941-6318 |
| Harry Bunting    | 408-615-1234  | Fred Eaton        | 253-804-8715 |
| Mike Burnham     | 415-564-5455  | M Farruggio       | 415-552-7233 |
| Don Burtner      | 916-684-9755  | Ronald Fielder    | 510-653-7760 |
| Robert Call      | 408-726-1288  | Bob Findlay       | 916-725-8470 |
| Lou Caputo       | 510-527-6803  | Robert P Finn     | 510-797-3237 |
| Jim Carton       | 510-483-2045  | Art Flatray       | 408-264-7856 |
| Fred Case        | 612-722-8655  | Steve Forrest     | 805-967-7870 |
| Brian Chinn      | 415-751-0074  | Steven Frei       | 415-381-0137 |
| Steve Coburn     | 804-974-7069  | Gregory Fuller    | 510-449-1762 |
| Terry Coleman    | 916-966-9339  | David Gandy       | 650-593-6575 |

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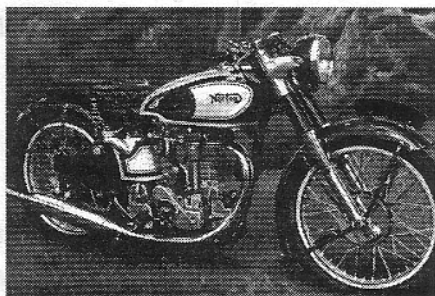
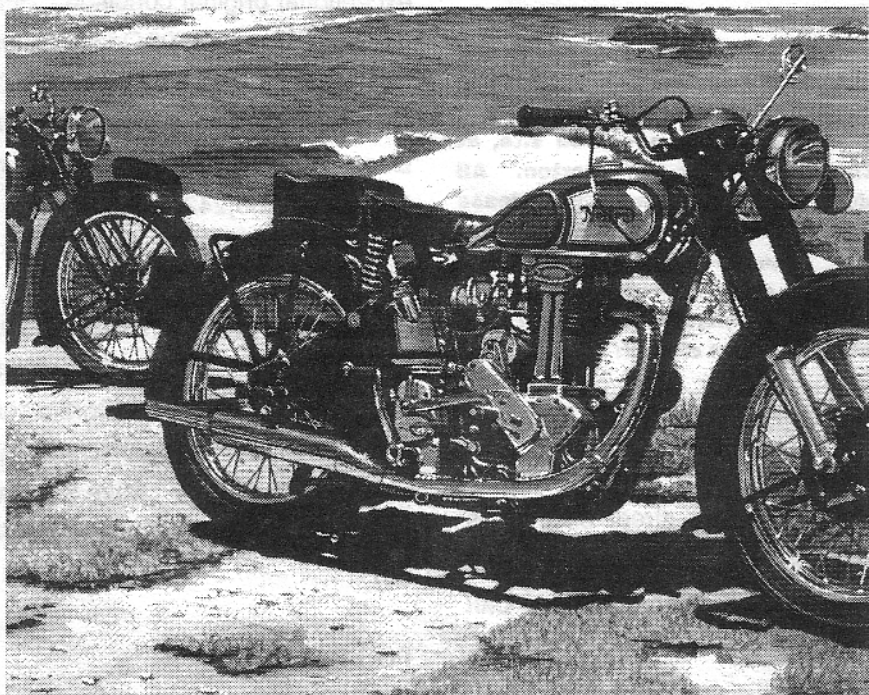
|                |              |                   |              |
|----------------|--------------|-------------------|--------------|
| James Gassel   | 415-668-1323 | Pete Kogut        |              |
| Harold Gibson  | 916-652-5102 | Steve Kramme      | 707-318-3264 |
| Don Goforth    | 510-651-6486 | Maya Lai          | 408-241-1812 |
| Alan Goldwater | 831-475-7505 | Steven Lawrence   | 510-938-3729 |
| Jerry Grainger | 650-348-5840 | Kevin Lindsey     | 415-326-2209 |
| Brad Green     | 510-537-0253 | Leonard Lloyd     | 925-625-4772 |
| Suzy Greenway  | 517-851-7437 | Jim Mackey        | 415-550-7074 |
| Ted Griem      | 530-626-8382 | George Mann       | 510-487-6129 |
| Kerry Griffin  | 650-598-9605 | Bruce Marlow      | 510-223-6244 |
| Harry Gross    | 907-243-5492 | Steve Marsh       | 415-364-0217 |
| Jeff Gruwell   | 510-432-9999 | Jim Marshall      | 415-864-3622 |
| Ben Gundy      | 415-941-3465 | Michael Martins   | 510-653-2812 |
| Douglas Haines | 510-521-3999 | Gordon Massie     | 281-363-1872 |
| Matt Hamilton  | 415-922-1104 | Gerald Mauricio   | 415-726-9337 |
| Michael Harper | 805-781-5066 | Bob Mc Keehan     | 415-355-5316 |
| Rick A. Harris | 530-795-0840 | Jarlath McArdle   | 435-658-2105 |
| Sam Harris     | 916-482-0198 | Mark McDonald     | 558-8562     |
| Patrick Hart   | 408-245-2673 | Dan McDonaugh     | 650-341-5540 |
| David Hedges   | 408-336-5719 | Bruce McGregor    | 415-323-9605 |
| Patrick Henry  | 209-245-3724 | Ron McHenry       | 707-885-1955 |
| Eric Hjertberg | 415-473-1843 | Charles McHose    | 805-663-7616 |
| Dave Hultberg  | 650-572-1473 | Mke McKinney      | 415-648-2349 |
| Leonard Iosty  | 408-226-6304 | Jim Meadows       | 702-348-6338 |
| Tarmo Jaagus   | 916-675-0851 | Ed Meagor         | 415-457-5423 |
| Stanley Jensen | 209-835-9224 | Gary Meehan       | 408-459-0967 |
| Rob Jersey     | 510-233-2062 | Hans Mellberg     | 831-454-9450 |
| Jerry Jolliff  | 510-793-7747 | Louis Mendelowitz | 415-857-1180 |
| Garland Jones  | 916-428-6145 | Robert Mercer     | 408-985-9648 |
| Gar Jorgenson  | 925-634-9395 | Lynne Miller      | 415-334-2042 |
| Jerry Kaplan   | 916-756-8894 | Terry Miller      | 650-592-7421 |
| Keith Karn     | 415-501-1212 | Alan Mueller      | 650-591-5444 |
| Bill Kelley    | 310-379-2972 | Dana Muisse       | 415-551-2692 |
| Neil Kelly     | 415-593-6156 | David Neal        | 415-383-0857 |
| Bill Knight    | 510-651-5212 | Ken Neff          | 408-269-7033 |

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|                  |                   |                  |              |
|------------------|-------------------|------------------|--------------|
| Joshua Niclas    |                   | Bud Skaggs       | 916-428-5776 |
| Neville Hinton   | +44 1905 425912   | Brian Slark      | 205-477-4340 |
| Chris Davies     | +44 0117 986 1947 | Dick Slusher     |              |
| T. J. Noto       | 650-320-8006      | Michael Snyder   | 650-325-0645 |
| Tom O'Callaghan  | 530-269-3501      | John Soliday     | 408-745-5522 |
| John Oberholtzer | 530-753-6464      | Erik Sorensen    | 408-225-4737 |
| John Padilla     | 510-223-3352      | Monty Starr      | 707-449-1038 |
| Fred Page        | 408-375-3207      | Jack Steinmetz   | 831-662-3811 |
| Ned Parker       | 707-253-2004      | Carl Stone       | 530-365-3145 |
| Mike Pawlack     | 707-525-8124      | Steve Stone      | 530-753-4291 |
| George Poore     | 707-485-1249      | David Stroebe    | 650-854-7954 |
| BSA Club         | 310-547-0948      | Mike Sullivan    | 415-872-3336 |
| Robert Quinn     | 415-431-5069      | Mark Taussig     | 650-571-6523 |
| Phil Radford     | 408-292-6563      | Ben Thompson     | 624-0292     |
| Greg Ray         | 303-232-7475      | Gene Thorburn    | 408-287-6980 |
| Frank Recoder    | 510-222-7771      | Jim Tomich       | 508-377-9457 |
| John F. Reynolds | 530-753-9696      | Norm Trueblood   | 650-938-9734 |
| Brian Reynolds   | 805-545-8984      | David Turner     | 707-743-2304 |
| Eric Rhodes      | 510-704-0485      | Ron Volle        | 916-652-6397 |
| Michael Rose     | 510-794-8298      | George Von Klan  | 707-255-9277 |
| Alfred Roth      | 510-828-5486      | Bruce Wandemayer | 510-486-8089 |
| Gary Roussopolos | 408-429-1408      | Jason Weir       |              |
| Dick Ryan        | 408-356-6993      | Mike Weyburn     | 415-388-2339 |
| Mike Schippling  | 510-841-7068      | Craig White      | 916-624-0873 |
| Mark Schulkamp   | 415-553-7764      | Kurt Wicklund    | 707-887-0291 |
| Steve Schwander  | 408-847-2759      | Kim Williams     | 510-521-5514 |
| Barton Selby     | 415-596-9194      | Robert Wood      | 408-338-7191 |
| Wayne Seymour    | 707-256-5347      | Susan Wood       | 510-849-2518 |
| Kelly Shane      | 916-587-6065      | Jiro Yamamoto    | 415-826-5562 |
| George Shoblo    | 415-468-4687      | Robert Yates     | 925-606-6071 |
| Margie Siegal    | 510-654-1933      | John Yorke       | 714-722-0834 |
| Ed Silveira      | 408-475-9205      | Rich Young       | 707-525-3370 |
| Rick Simson      | 530-934-4156      | Kev Zimmerman    | 510-849-1382 |
| Art Sirota       | 415-324-0567      |                  |              |

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# YEAR 2000 CALENDARS



**Available at NCNOC Meetings  
or  
Call Alan Mueller at 650-591-5444  
\$12 for members/\$16 for non-members**

## Classified Advertisements

**Editors note: We actively encourage non-Club members to post ads to sell Norton motorcycles, Norton parts and Norton-specific services. Ads will also be posted on our new web site, at <http://ru486.hypno.com/~norton>. All ads will run for 3 months. Please notify the editor if your item has been sold. Your ad will automatically be removed after 3 months if I haven't heard differently. Note the expiration date at the end of each ad.**

### WANTED:

Featherbed twin street bike, Atlas Fenders & chain guard, seat for a '66 Triumph stock or after market. **Call Tetty (916)727-2673**

### FOR SALE:

400cc Norton Electra, Visibly complete and has never been disassembled (it was running before being placed in storage in 1984). **\$300!!!**  
**jmsmith@sonic.net**  
 or **jmsmith@lava.net**

### WANTED! HELP!:

Need MK III 850 engine. Doesn't have to be perfect. **Call Ken Armann at (408)379-4300**

### FOR SALE:

1972 Norton Commando!  
 exceptional original condition. Serious inquiries only! 8500 Original miles. Starts right up, very oil tight. \$4500 OBO!! **Call John Edwards, Moss Beach, CA (650)728-2470 home or (510)494-(4/00)2420 work.**

### FOR SALE:

Commando! Comp restoration by British USA of Houston, TX in 1995. 190 miles on restoration. Corbin seat and original seat. Bike is in Grandma's garage in Oklahoma. **Mike Semrad (405)368-7451 or (405)853-6095 (4/00)**

### FOR SALE:

1966 Velocette Venom, Black and gold. Lucas comp racing magneto, alloy rims, stainless spokes. **\$5400!!**  
**Call Art Sirota (650)324-0567. (4/00)**

### FOR SALE:

Mark III Roadster...recently rebuilt. Mechanically impeccable, looks great. Tank and side covers beautifully pointed, frame powder coated. Rita ignition, sleeved Amals, quartz halogen headlight. includes: optional chrome grab bar rack, sprocket puller,

exhaust wrench, shop manual and parts book and more..... **\$4K or OBO!!**  
**Call Ron at (510)653-7760 or e-mail: rfielder@sprynet.com**

**FOR SALE:**

Commando Basket Case!! Mid-seventies?. All parts present and icean. Have all papers. Make an offer!! **Call Steve Barchi in Boulder Creek (831)338-9150. (4/00)**

**FOR SALE:**

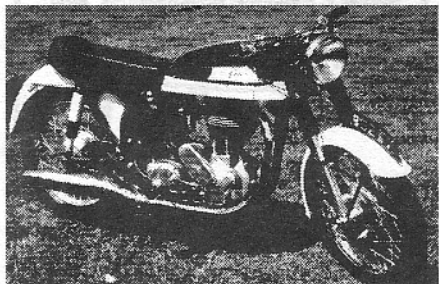
1973 850 Commando Roadster. \$3500!! **Call Jeff before 8PM for details at (209)533-3690. (4/00)**

**FOR SALE:**

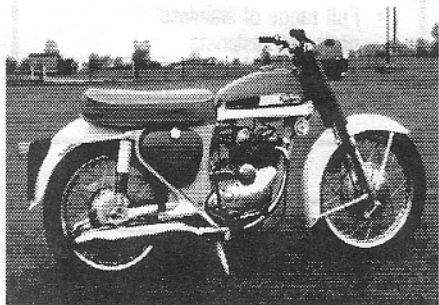
1972 Commano 850. One owner. 6500 Original miles! Never down...no dents in tank. Any offer around \$4K considered. **Call Philippe (310)403-1970 or (310)452-8629. (4/00)**

**FOR SALE:**

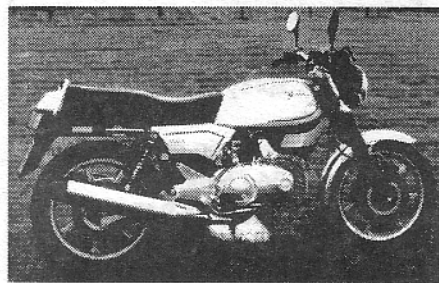
73 Norton Interstate Commando, 750cc, Blue and Silver...less than 6000 miles. I bought it in England and toured Europe with it before shipping it back to the States. Excellent condition. It has a 6 gallon fiberglass tank and saddlebags. My wife needs a car so I must sell! **\$5500!! Call (505)292-8676. (4/00)**



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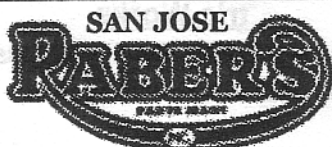
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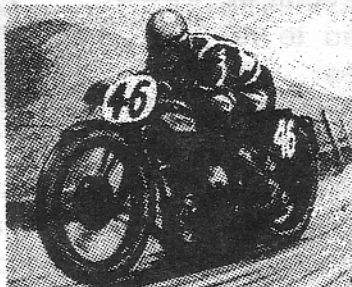
Monroes three mechanics have been familiar with Nortons for a number of years. We can replace exhaust port threads *with the head on the bike* - we don't know of anyone else who can. The job looks like original factory. Call for shop prices. We also have a good supply of Norton parts.



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## How the Amal Mk I Concentric Works

*This article is taken from "Classic Bike", October 1999*

When the throttle is held wide open the maximum amount of air and fuel is fed into the engine. How much fuel and air is governed by the size of the main choke bore and the size of the main jet. The fuel supply to the main jet is kept at a constant level by the float and needle assembly in the float bowl.

In order to slow the engine down, we need to reduce the amount of fuel and air reaching the engine. The Mk1 does this by lowering a slide into the main choke bore. As the slide reduces the effective bore size a tapered metering needle also reduces the effective size of the main jet.

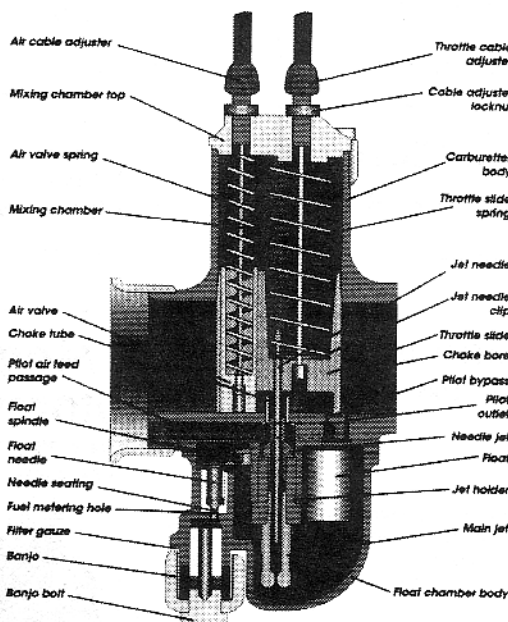
To reduce the fuel/air mixture to a minimum (eg at tickover) a second circuit is needed. This is

called the pilot jet system. With the throttle closed virtually no air is let through the main choke bore nor fuel through the main jet. Instead air is taken through the pilot air feed passage at the intake side of the carburettor and fuel is taken through the pilot jet feed passage. This separate and very accurate metering of the fuel is necessary if

the engine is to maintain a slow and reliable tickover.

On some Mk 1s an air slide is incorporated for cold running. This reduces the bore size by placing a section of the air slide in the choke bore. The main slide and metering needle remain as before,

therefore fuel mixture is greatly enriched. All Mk i Concentrics will need flooding to start a cold engine. With the tickler depressed the float is held down allowing the fuel to flood up the main and pilot jets. On a warm engine this should not be needed.



**THE NORTHERN CALIFORNIA NORTON OWNERS CLUB**  
 Membership Application

The Northern California Norton Owners Club (NCNOC) was started in San Francisco in the early 1970's, and grew geographically larger to become the Northern California Club.

Club membership is technically limited to Norton owners, but we look the other way all the time, at least as long as you would like to have a Norton, own other British bikes, or are just a great person to have around. So if you like to ride, repair, eat, drink, be merry, and admire Norton motorcycles, it will cost you \$20 to join.

The club has monthly rides (sometimes more often), monthly meetings on the second Thursday of the month (at rotating venues), an award winning monthly newsletter, and a Website.

If you would like to learn more about your Norton and how to take care of it, would like to buy a Norton, or just want to have a good time with other Club members, join now!

The NCNOC maintains a relationship with the U.S. Norton Owners Association (USNOA, also known as the International Norton Owners Association, or INOA) as well as the original Club in England. Our club secretary will tell you how to join the UK organization, if you have an interest.

The USNOA puts on a North American Rally each year and publishes a fine quarterly magazine called the *Norton News*. This gives you access to national want-ads and to Norton merchants all over the country who advertise in the News. You also get the national membership list. It is well worth joining and will cost you another \$20. Send that to: **Dian Slark, 12603 BelAire Circle, McCalla, AL., 35111...Phone (205)477-4340.**

We look forward to seeing you and your Norton out on the high road.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY STATE and ZIP \_\_\_\_\_

TELEPHONE \_\_\_\_\_

**MOTORCYCLES OWNED**

|      |      |       |                            |
|------|------|-------|----------------------------|
| Make | Year | Model | Engine/Frame/Plate Numbers |
|------|------|-------|----------------------------|

\_\_\_\_\_

Attach another sheet if you want to list more.

I hereby apply for membership in the Northern California Norton Owners Club (NCNOC). This is a \_\_\_\_\_ new \_\_\_\_\_ renewal application.

The undersigned applicant certifies that he or she is a legal resident of the US over the age of 18, has a valid motorcycle driver's license, and will use legally required safety equipment in connection with club activities. Participant does hereby execute this release, waiver, and indemnification for himself or herself and his or hers, successors, representatives, and assigns, and hereby agrees and represents as follows: To release the Northern California Norton Owners Club ("the Club") and its officers, agents and members from any and all liability, loss, damage, costs, claims, and/or cause of action, including but not limited to all bodily injuries and property damage arising out of participation in the club's activities, it being specifically understood that such activities include the operation and use by applicant and others of motorcycles. The undersigned further agrees to indemnify the club and its officers, agents, and members and hold them harmless for the results of the undersigned's participation in those activities. This indemnification shall include attorney's fees incurred in defending any claim or judgement and incurred in the negotiation of any settlement. It is understood and agreed that the undersigned shall have the opportunity to consent to any settlement; provided, however, that such consent shall not be unreasonably withheld.

I have read and agree to the additional terms and conditions set forth on all parts of this application. Other affiliated clubs and organizations are also represented and protected by this release.

Dated \_\_\_\_\_ Applicants Signature \_\_\_\_\_

Send all applications or inquiries to:  
**Alan Mueller, 128 Windsor Ct., San Carlos, CA. 94070**  
**(650)591-5444**