



WE'RE ALL HERE BECAUSE WE'RE NOT ALL THERE



# Norton Colorado

[www.nortoncolorado.org](http://www.nortoncolorado.org)

## Newsletter

April 2024

### NORTON 500-4 SPECIFICATION

- Dohc inline four cylinder
- Bore and stroke: 54 x 54mm
- Compression ratio: 15:1
- Two valves per cylinder
- Double hairpin valve springs
- Gear camshaft drive
- Gear primary drive
- Liquid-cooled
- Forward facing carburetors
- Rear facing exhausts
- Unit-construction gearbox
- Five-bearing crankshaft
- Plain shell big-end and crankshaft bearings
- Wet-sump lubrication
- Alloy crankcase
- Elektron sump
- Magneto ignition
- Power output: 80bhp @ 14,000rpm
- Six-speed gearbox
- Top speed: 140-150mph



## Upcoming Events *2024 Calendar See Page 11*

April 21, 2024 (Sunday), Group Ride.

May 19, 2024 (Sunday, 11-1), Open Garage hosted by Ric and Joy Landeira.

Look for club emails or check the website for more details about these gatherings.



# ANDOVER NORTON

**THE ONLY GENUINE SOURCE!**

## Press Release

On Monday 26 February Andover Norton International Limited issued court proceedings against The Norton Motorcycle Co. Limited for breaching the terms of ANIL's exclusive trade mark licence agreement to use the NORTON and COMMANDO trade marks to sell spare parts and assemblies for vertical twin cylinder engine Norton motorcycles made between 1952 and 2002.

In the same court proceedings ANIL is also suing The Norvil Motorcycle Co. Ltd for trade mark infringement and passing off, in relation to its use of the NORTON and COMMANDO trade marks to sell spare parts and assemblies for vertical twin cylinder engine Norton motorcycles made between 1952 and 2002. The full list of defendants in the case are: (1) The Norvil Motorcycle Co Ltd, (2) Ms Susan Miriam Emery, (3) Mr Leslie John Emery, (4) Norton Motorsports, Inc, and (5) The Norton Motorcycle Co Ltd.

ANIL's exclusive licence was granted in November 2003 by Norton Motorsports Inc., a predecessor of The Norton Motorcycle Co. Limited. Once an "exclusive" licence has been granted then no further licences can be granted for the same rights. This is a strict legal requirement.

The NORTON and COMMANDO trade marks to which ANIL's 2003 exclusive licence relates were acquired on 17 April 2020 by The Norton Motorcycle Co. Limited, which belongs to the Indian company TVS Motor Company Limited. The Norton Motorcycle Co. Limited became the licensor of the trade mark rights to ANIL at that time

Shortly afterwards on 5 May 2020 UK trade mark No 2128517 for NORVIL and UK trade mark No 2128766 for COMMANDO were assigned by The Norvil Motorcycle Co. Ltd to The Norton Motorcycle Co. Limited.

The Norvil Motorcycle Co. Ltd uses the trade marks NORTON and COMMANDO to sell spare parts and assemblies for vertical twin cylinder engine Norton motorcycles made between 1952 and 2002. The Norvil Motorcycle Co. Ltd states on its website:

*"We are proud to have a license from the Norton brand name owners to manufacture and supply genuine parts. With this we can manufacture and supply parts for the Norton Dominator and Norton Single plus the Norton Commando and Norvil too, for all of the pre 1977 models.*

*With the latest acquisition of the Norton brand by the TVS group, our license has been further strengthened."*

The use by The Norvil Motorcycle Co. Ltd of the trade marks NORTON and COMMANDO to sell spare parts and assemblies for vertical twin cylinder engine Norton motorcycles made between 1952 and 2002 contravenes ANIL's 2003 exclusive licence. Further, the granting of any licence to The Norvil Motorcycle Co. Ltd to use the trade marks NORTON and COMMANDO to sell spare parts and assemblies for vertical twin cylinder engine Norton motorcycles made between 1952 and 2002 would contravene the terms of ANIL's trade mark licence with The Norton Motorcycle Co. Limited

ANIL's court action against The Norton Motorcycle Co. Limited and The Norvil Motorcycle Co. Ltd also accuses both parties conspiring and causing damage to ANIL through breaching of the terms of ANIL's exclusive 2003 licence

ANIL's court proceedings were filed with the Intellectual Property Enterprise Court, and are now a matter of public record.

**ANIL will not make any further comment on the ongoing proceedings.**

**The Board of Directors at Andover Norton**

**New Product : SmartCarb** from Julian Kowalewski

<https://smartcarb.com/>

Hi, To all of you who have expressed an interest in the Smart Carb.

I have revisited the operational information supplied by Smart Carb and they attribute its operability as follows.

The Needle has a flat ground into it which faces the engine side of the carb. The venturi is different in shape and I think more importantly the float bowl is not vented to the atmosphere as normal but it is vented into the venturi. This combined with normal atmospheric pressure acts upon the flow of fuel delivered through the carb. Obviously, they are not going to disclose exactly how it works but this pressure difference within the float bowl changes as altitudes change all of which have an effect on fuel delivery and that's how they describe why changes in altitude etc are not required to be matched with conventional jetting requirements.

Combined they claim a power increase, greater atomization of fuel and less lubricant requirements.



Edward Turner designed lots of motorcycle engines including the Triumph twin

Interested in finding out more:

[Edward Turner: The Man Behind the Motorcycles | Rider's Library Review \(ultimatemotorcycling.com\)](#)





# Rocky Mountain Motorcycle Museum

Colorado Springs CO 80903

<https://www.themotorcyclemuseum.com/>

It was a nice day for a ride so I made the trip down I-25 to the Springs. There was a good turnout of club members. The museum had a very nice collection of bikes, pictures and other memorabilia. There were too many bikes to include all the pictures here, but I will use some in future newsletters. If you're interested I included a link to the museum website.



**TONY'S "ROYAL TRIUMPH TRIALS BIKE"**

Back in the late 1960s, Tony Hagger was living in Great Britain and looking for some sort of a lightweight, fast racer...what the Brits called a "Road Burner" back in the day. Prices for factory Trials bikes / racers were out of Tony's reach, so he decided to put together a classic race bike with what he had available to work with.

He decided on a Triumph Tiger Power plant, combined with a Royal Enfield crusader frame. Forks from a Norton, wheels from a BSA, one-year-only alloy hubs from an Ariel, and numerous other bits were all combined to complete the machine you see here, dubbed the "Royal Triumph". There were lots of trial and error in getting everything to work correctly, but patience and perseverance won the day. At the time, the total amount invested in parts was around \$300.

On loan from Tony Hagger, British Motorcycle Association of Colorado.

*The Rocky Mountain Motorcycle Museum*

Club member Tony Hagger had one of his bikes on display.



Our group. Jerry and Mina Doe also attended, but left before we took this picture.

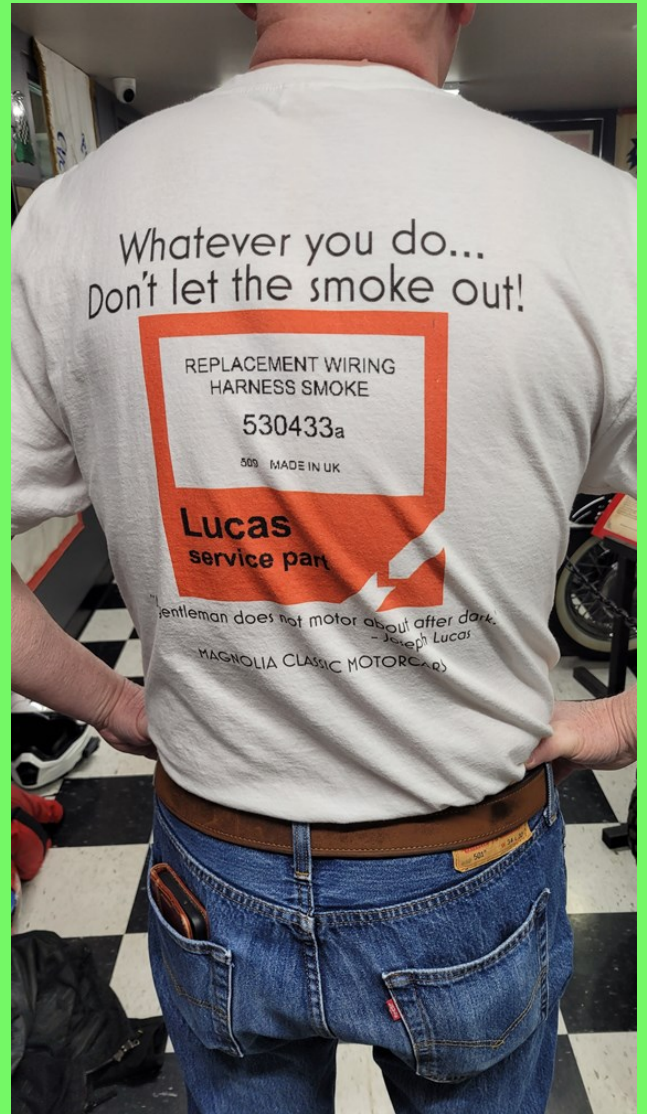








Nice! Now, if only I had a bike to put this in... Request from Bob Herman





## Motorcycle Stuff on the web:

Check out the club websites new photo galleries:

<https://nortoncolorado.org/galleries/>

Here's the link to the discussions page on the website:

<https://nortoncolorado.org/discussions/>

Interesting tool tips

[The easiest way ideas for tools ? and new technology #shorts #weldingtools \(youtube.com\)](#)

[Old School Machinist Trick for Oversize Threads \(youtube.com\)](#)

Kevin Cameron gives a clear and masterful explanation of what are the most important pieces of great engine design

<https://www.youtube.com/watch?v=X1xnIOQ22il&t=1358s>



LCW Post 1 Color Guard \*Car and Motorcycle Show\*

Saturday, June 15, 2024

10:00 a.m. – 2:00 p.m.

Car/Motorcycle parking starts at 9:00 a.m.

Food & Beverages, Prizes, Music

All in support of the Post 1 Color Guard

LCW Post 1 – 5400 East Yale Avenue, Denver, CO 80222

(303) 757-1919

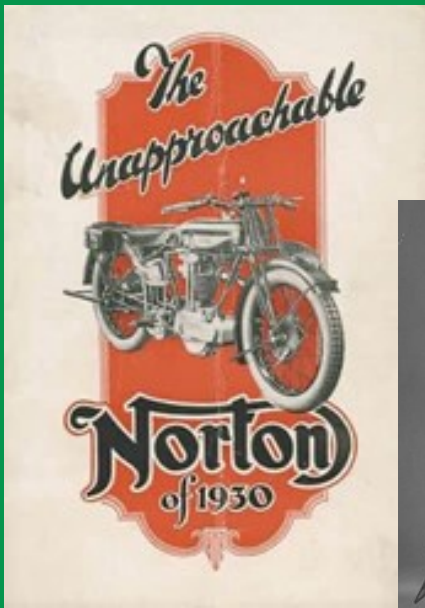
[Lcwpost1cg@gmail.com](mailto:Lcwpost1cg@gmail.com)

Entry fee: \$20/Vehicle - \$15 Motorcycle

No admittance fee for viewing

Jesse Carraway mentioned that he recently acquired most of the used parts, and possibly a number of new ones, from Matt Rambow at Colorado Norton Works. Matt is no longer building complete bikes so he doesn't need that inventory. Jesse had previously purchased the inventory of the club's Parts Depot when we lost our storage site and he already had a large inventory of his own parts, so at this point I think it is safe to say Jesse has the largest inventory of Norton parts in Colorado. He is glad to help out fellow club members who are in need:

Jesse Carraway  
(303) 980-6641  
[jesse@fastmail.fm](mailto:jesse@fastmail.fm)



**CORSARINO ZT50**

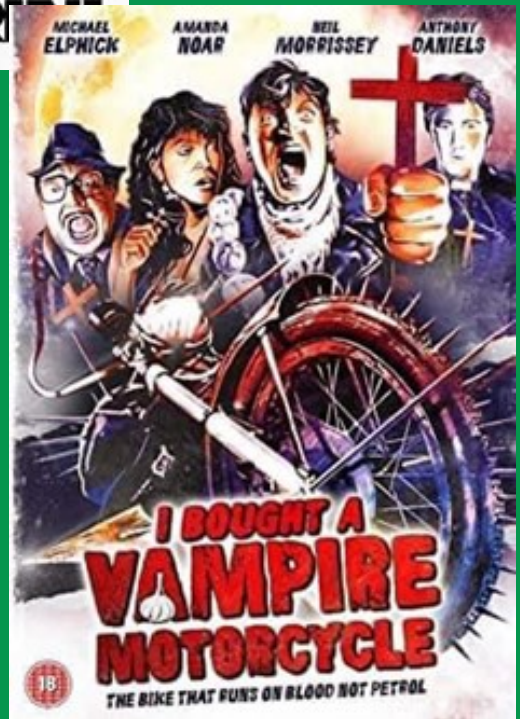
Motociclino a 4 tempi  
Alteaggio e corsa 41 x 37  
Cilindrata 48,82 cc  
Rapporto di compressione 1:8  
Lubrificazione forata  
Cambio di velocità a pedale  
Pneumatici anti- e post- 2 1/2 x 18  
Peso a vuoto Kg. 54  
Consumo (CUNA) l. 1,100 x 100 Km.

**MOTO MORINI**

Si raccomanda Olio CASTROL

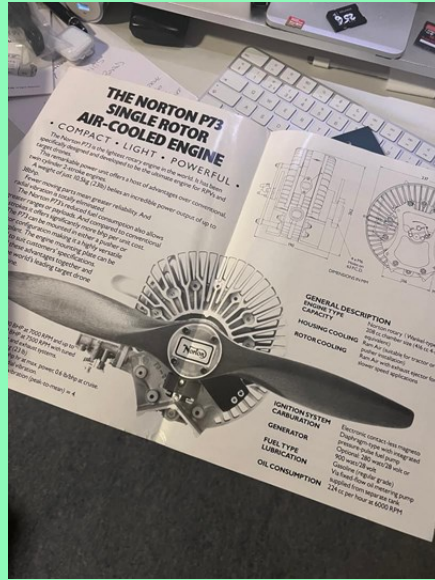
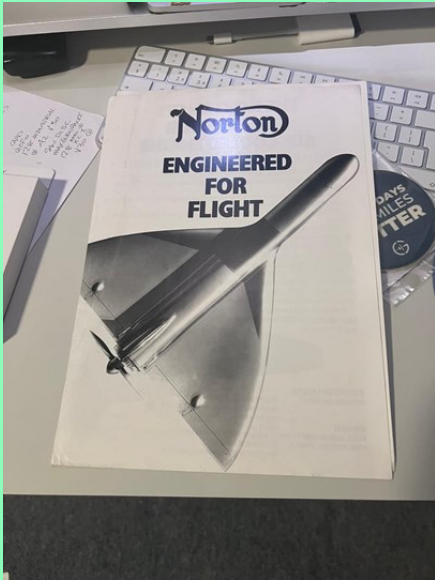
- 75 km. on 1 lt.
- 60 cc engine
- 4 stroke
- pedal gear change

**DUCATI 60**



Julian sent me this poster so I decided to watch the movie. I found it online. Very funny. The vampire MC is a Norton Commando.





Here's some information I found on the web in regard to Norton Drones:  
 NR731: 38 bhp from 10 kg (23 lb) constant speed engine. Low Specific fuel consumption: 0.52 lb/bhp per hour at cruise. Air cooled. In production, 1989. Formerly P73. Was fitted into Banshee 300 RPV military target drone.  
 Norton P73 Rotary drone engines which are super light, super powerful and very compact. They weigh only 21.7 pounds and produce

a staggering 32.8 bhp @ 7500 rpm. They measure in depth from the front of the propeller flange to the rear of the mounting plate 190 mm. The oil pump projects 32 mm beyond this. The width of the P73 across the widest part is 237 mm and it measures in height 262 mm. This is a very compact engine which will fit into a radial cowl perfectly. The engine operates with far less vibration than either a two or four stroke power plant. The engine was tested to full JAR regulations, 50 hours of testing with no appreciable wear. This regulation allows this engine to be used in powered sailplanes or motor gliders. The 50 hour test was conducted swinging a 26 inch by 20inch pitch propeller. The engine can be run as high as 10,000 for brief periods.



1967 P-11

**Bob Herman has some Norton parts to sell:**

I have several Commando seats and a tailpiece that I don't need, and I'd like to offer them to club members before going to eBay or Craigslist with them I don't know what to charge but will take less from a Norton Colorado member than from an "outsider."

1 nice Mk3 seat with hinge

1 nice 750 seat

1 Fastback tailpiece - good shape except for a small crack (damaged in shipping, easily repaired)

I'm going to bring them up to Golden, they will be at Eric's house so a club member won't need to drive down here or pay a big shipping charge.

Bob Herman 719 256-4527; [romomoto@gmail.com](mailto:romomoto@gmail.com)

Eric Bergman [<bergman@csd.net>](mailto:bergman@csd.net)



Fastback tailpiece

MK3 seat



Highrider seat base



## ***Norton Colorado 2024 Event Schedule***

February 4, 2024 (Sunday), 5pm, Winter Banquet, African Grill and Bar.

March 23, 2024 (Saturday), Rocky Mountain Motorcycle Museum, Colorado Springs.

April 21, 2024 (Sunday), Group Ride.

May 19, 2024 (Sunday, 11-1), Open Garage hosted by Ric and Joy Landeira.

June 2, 2024 (Sunday), Big Tent BBQ hosted by Eric Bergman & Susan Saarinen.

June 8, 2024 (Saturday), 8am to 2pm, Colorado Vintage Motorcycle Show, Erie United Methodist Church, 604 Holbrook St., Erie 80516, contact Bob Kelly (720) 837-9090, <SuperHawk65@gmail.com>.

June 13-16, 2024 (Thursday-Sunday), Four Corners Rendezvous hosted by Steve Harris and Charley Gremmels.

June 17-21, 2024 (Monday-Friday), INOA Rally, Woodstock, New Hampshire.

July 7, 2024 (Sunday), Mt. Evans Ride and Brunch hosted by David Sheesley.

July 21, 2024 (Sunday), BMAC Picnic hosted by Frank & Joanne Puckett.

August 3-4, 2024 (Saturday-Sunday), Wimpy Sleepover hosted by Jamie & Michelle Jones.

August 18, 2024 (Sunday), Open Garage.

September 8, 2024, Sunday, Old Bike Ride.

September 15, 2024 (Sunday), English Motoring Conclave.

October 6, 2024 (Sunday), Plains Ride, hosted by Scott and Julie Robinson.

October 27, 2024 (Sunday), Open Garage, hosted by Jonathan Chaikin and Tamara Hale.

November 9, 2024 (Saturday), Fall Tech Day.

December 8, 2024 (Sunday), Pints Pub.

January 1, 2025 (Wednesday), Clancy's Irish Pub.

January 12, 2025 (Sunday), Piper Inn.

February 1, 2025 (Saturday) Winter Banquet. (Ideas for a new venue? Contact Eric)



## Membership

Membership in Norton Colorado is open to anyone, regardless of whether they own a Norton, or any motorcycle whatsoever.

Dues are \$25 per family unit, payable to "Norton Colorado" and sent to the Treasurer, whose contact information is listed on the last page of this newsletter.

The official club membership list is posted on the club website. Please let Eric know if there is an error.

The membership year begins with the Winter Banquet in February. New members who join after August 1 are credited with membership for the following year.



For More about Ann Margaret :  
<https://www.yahoo.com/entertainment/ann-margret-lifelong-hobby-she-211200143.html>

## Club Events

Many events have been scheduled for the 2024 season, usually about 2 per month. Participation in these events will be counted for the President's Award. Events may be added, dropped, or re-scheduled through the year. The schedule can be found in this newsletter or check the schedule on the club website:

<https://nortoncolorado.org/events/>



Giacomo Agostini  
Then and now  
[Giacomo Agostini - Wikipedia](https://en.wikipedia.org/wiki/Giacomo_Agostini)





## Current Occupants

### Officers

#### **President**

Arnie Beckman (303) 733-4239  
[president@nortoncolorado.org](mailto:president@nortoncolorado.org)

#### **Secretary**

Eric Bergman (720)400-7835 **NEW #**  
[secretary@nortoncolorado.org](mailto:secretary@nortoncolorado.org)

#### **Treasurer**

Charley Gremmels  
1832 Forest Ave., Durango, CO 81301  
970-946-1302  
[treasurer@nortoncolorado.org](mailto:treasurer@nortoncolorado.org)

### Staff

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#### **Technical Advisor**

Jim Comstock (719)646-2610  
[comnoz2@juno.com](mailto:comnoz2@juno.com)

**Credits:** Thanks to Eric Bergman, Bob Herman, Michael Homs, Julian Kowalewski, Dennis Oberwetter and Jerry Pokorny for their contributions to this newsletter. I also want to say thanks to others who sent me things I will use in future editions.

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