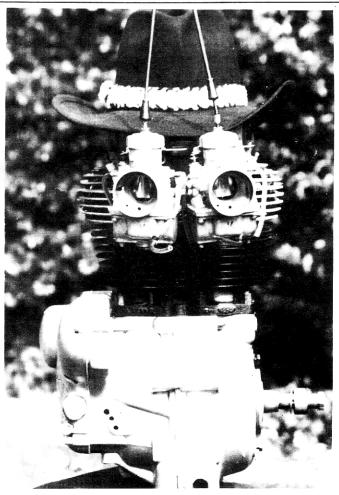
Norton Notice

THE NEWSLETTER OF THE NORTHERN CALIFORNIA BRANCH

NO. 104

DEC., 1986



WEST COAST MODEL OF THE FAMED NORTON 750cc ENGINE



Norton Notice

is published by the Northern California Branch of the 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 marque.

NORTON NOTICE is a reflection of its readership, who are encouraged to submit any article, technical tip, photograph (original or otherwise) as long as it is in good taste, so that other Norton enthusiasts may enjoy it. For Branch members who cannot attend club meetings or club rides, the NORTON NOTICE affords an opportunity to share experiences and information with the membership of the Branch, and to bring the Branch members closer together.

The deadline for items to be submitted for publication is the 15th of each month.

Membership in the Northern California Branch of the Norton Owners Club is available for \$25.00 per year.

Membership dues are payable to the Branch Secretary/Treasurer.

Renewal dues are payable at the end of the individual's membership year, that month being designated by the last number of the individual's membership number as located on the mailing label of the NORTON NOTICE or the membership card. For example, 745/2 denotes member 745 with dues expiring on the 1st of February.

All changes of address should go to the Branch Secretary/Treasurer, not the NOTICE Editor.

Subscription to the NORTON NOTICE only is available for \$15.00 per year. This does not include membership in the Northern California Branch of the Norton Owners Club, nor does it afford any of the rights or privileges of membership in the NOC.

Membership in the Northern California Branch of the Norton Owners Club entitles a member to monthly issues of the NORTON NOTICE and bi-monthly issues of ROADHOLDER magazine, which is sent directly from England, keeping members informed of Norton owners' activities worldwide. Membership provides voting privileges at all NOC and Branch meetings, and allows one to purchase Norton spares directly from England, at significant savings, through the NOC Spares Program.



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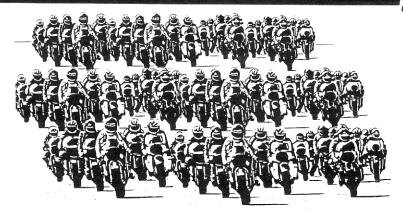
Important!

(Please take note of the following fine print.)

The object of the Northern California Branch of the Norton Owners Club is to promote, encourage and develop all motor-cycling activities. The Club's members are owners of Norton motorcycles, and they often submit for publication in the Norton Nortoe technical tips pertaining to motorcycles of the Norton Mortoe 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 authors for any problems resulting from use of these technical 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 material express the authors' views 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.



1963 catalog drawing of Manx 30M and 40M



UPCOMING EVENTS



NOTICE: IN THE EVENT OF RAIN ON THE DAY OF A CLUB RIDE, THE RIDE IS AUTO-MATICALLY POSTPONED ONE WEEK. ALSO, RIDERS SHOULD HAVE PLENTY OF OIL AND CASOLINE BY THE SCHEDULED DEPARTURE TIME AND ALL PERSONAL PROBLEMS TAKEN OF. IN OTHER WORDS . . . FULL TANKS AND EMPTY BLADDERS!



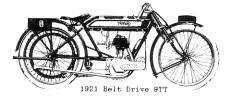
Dec. 7 Sunday European and British Bike Swap Meet and Show. San Mateo County Fairgrounds Bldg. Adm. \$3.00. This is the one that was scheduled for Berkeley before insurance problems got in the way. Should be good.

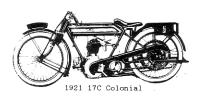
Dec. 13 Sat. Norton Christmas Party. 7:30 P.M. at the Class Reunion, 2700 El Camino Real, Palo Alto. Come and enjoy the good cheer. Note that this is a changed date-- see Editorial.

Dec. 14 Sunday Branch ride. Pearl Harbor Day Ride (one week late). Meet at Alices, Skylonda, at 10:00 A.M. Ride to CB Hanagans, get bombed. Don't even think of bringing your Nippon weapons.

DECEMBER

DECEMBER						
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28	29	30	31			





The Norton experience



HILE MY WIFE Barbara rambled on, explaining the desirablility of kitchens with center islands containing large butcher blocks and the basic premise that you can never have too many linen closets or bathrooms, I sat back and took in the realty office ambiance, a reassuring mixture of framed diplomas, sales awards and crossed gavels on bronze plaques.

Declining interest rates and a sudden rent increase had brought us to this place. After six years of renting, we were looking to buy a home. In southern California. This is a part of the country where home values are determined not by the cost of lumber and nails, but by something called "your ability to pay." California banks compute this ability through a complicated formula that figures the current market cost of Hawaiian print shirts and white Reeboks, subtracts the total from your monthly income and takes the rest.

When Barb had finished describing cupboard space in linear dimensions normally applied to tennis courts, the realtor finally turned to me and asked what I was looking for in a house.

'Well, of course, I'd like someplace to sleep at night-with a roof-and Barb is correct in suggesting we'll probably need a bathroom and a place to heat food. But what we're really looking for is a very large garage, with some kind of living quarters attached. These can be above the garage or behind it. It doesn't matter. They can even be beside the garage, as long as they don't restrict its width or the size of the

garage door opening."

Barb started to speak, but I held up my hand, anticipating her protest. "Barb would probably prefer not to have the living quarters above the garage," I added hastily. "The smell of arc welding on a race car trailer at night always wakes her out of a sound sleep because she thinks the house is on fire. She's also sensitive to the sound of an air chisel, like when you're trying to remove a rusted header pipe and muffler from an old cast iron exhaust manifold and the whole thing suddenly breaks loose and crashes to the floor. Paint fumes are another problem. Especially your acrylic enamels, which seem to kill the house plants."

The realtor leaned back in his chair, took off his half-frame reading glasses, rubbed his temples with the first finger of each hand and said, "Anything else?

'Yes. The size. I can live with a 4-car garage, but five would be ideal. It depends on whether or not the house has a separate gardening shed for Barb to keep her plant stuff. If we're going to have a lawnmower and six bags of potting soil cluttering up the garage, then we'll need at least five car widths. That way I can seal off the plant section with drywall and keep the rosebush fertilizer out of my metal lathe, which I don't have yet, but plan to buy as soon as I have a big garage. Building en-gines requires absolute cleanliness. If you've ever had someone open a sack of Turf Builder on a windy day right after you've installed half a set of rod bearing shells smeared with assembly lube, you'll

"Yes, I can see how that might be a problem," the realtor said vaguely.

"Other than size," I continued, "what we are looking for is a garage with a utility sink, running water and a drain in the center of the floor. I'd like enough wall space to install the large parts washer I don't have yet and the bead blaster I'm planning to buy. And that leads me to another re-

"That's it. We need garage wiring that'll handle up to a dozen fluorescent ceiling fixtures and a 5-hp air compressor with an upright 200-gal. pressure tankthe kind you see in gas stations-so you can run the bead blaster and a wide variety of air tools. Right now I have a 1-hp portable air compressor and every time the motor kicks in, the stereo slows down and Neil Young sounds like Jim Nabors. The place also has to be wired for 220, for my arc welder "

"The one you're going to buy?"

"Exactly. I have only an oxyacetylene outfit right now, so every time I want to arc weld something, I've got to rent a Lincoln welder and change the 220 outlet on our clothes dryer. But those days are over. now that we're getting our own place.'

"Well, I think I've got a handle on what you two are looking for," the realtor said, showing us out. "I'll be calling on you with some listings in a few days.

We finally found a house and moved in just two weeks ago.

It has a nice big kitchen, three bedrooms, two bathrooms, a living room, family room and a shaded patio.

For the sake of domestic tranquility, and to keep the house payments down, I had to make a few compromises on the garage. It's only a 2-car garage (22.0 x 22.5 ft), with no floor drain or running water, and it's lighted by a single light bulb. At the moment, it's also piled to the ceiling with book boxes, furniture, bicycles and paint cans. A slightly depressing, but only temporary, sight. I've already ordered a load of drywall, and the electrician is coming on Wednesday to put in 220 and ceiling lights.

The important thing is the garage is ours, and as time goes on we can do anything we want with it. For instance, we could easily double its size by expanding the garage to the rear, where the family room and fireplace are now. This is a possibility I haven't yet discussed with Barb. but I'm sure she'll go for it. Gracious living, after all, is nothing more than a matter of carefully balanced priorities. And you can never have too much garage. 🜇



Hi folks.

Not too much news this month with the exception of an important calendar change you need to make. Owing to my failing memory I incorrectly listed the date for the Christmas party. The correct date and time are:

Sat., Dec. 13, 7:30 P.M.

Saturday was selected so as to provide a time when members who work weekday evenings would most likely be free and because it gives everyone some breathing space from the workweek. Hope you can make it.

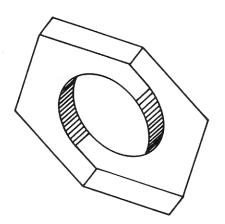
The meeting at the Class Reunion in November was small and we did not nominate candidates for the soon-to-be vacant offices. Help is available for those of you contemplating volunteering. The pay IS lousy but club members are cheerful, kind, helpful, truthful, occassionally grease-free, and above all thrifty. In fact, at last count our Treasury held around \$1100.

See you on the road.

Lou

GET THOSE CALENDARS

The 1987 N.O.C. calendars are available this year from Carl Mazel, 10806 Jordan Ave., Chatsworth, CA 91311. Check payable to Norton Owners Club for \$8.00 will do the trick.



Don't try to find a bolt this nut will fit

MORE HAVE YOU EVERS

***** Ridden for 2,000 miles before discovering that the repair shop had installed a 5-speed gear cluster instead of a 4-speed one?

***** Rolled it on, brought the revs to 7,000, passed a car, and then, when shifting to 4th, stomped on the brake because you were on your BMW and not your Norton?

***** Left your apartment, screamed up to a traffic circle, and discovered that the neighborhood kids had UNadjusted your rear brake?

***** Ridden a Gold Star for 30 miles without a rear axle nut because you were so excited to have started the beast that you had to ride it RIGHT THEN?

***** Sent race photos you took of a G-50 at Sears to Craig MacLean when in fact most of them were of Dave Roper who raced on the same day on a similar machine?

***** Attempted to charge a partially sulfated battery and destroyed your battery charger?

***** Almost thrown out a nut to teach your son a lesson about the necessity for neatness and orderliness when repairing bicycles only to discover that the nut came from YOUR newly rebuilt Norton engine?

***** Checked into a campground at night and discovered in the morning that your tent was downwind from a nearby john?

***** Thought you were cruising in great style behind a fast moving RX-7 and discovered when you finally passed it that the occupants were a grey-haired couple in their seventies?

***** Told your wife that you'd wait for her at the gate since you'd make it on your bike to the event long before She would in the car only to take a wrong turn, get lost, and arrive ten minutes AFTER she had?

***** Kicked and kicked and kicked only to discover that you'd forgotten to flip the antitheft switch to on?

***** Tried to consolidate two opened fork oil bottles into one only to discover that you had just mixed fork oil with gear oil?

***** Passed the high speed emmisions test but failed the idle speed one and then recorded the reverse results at a different smog check station?

Readers are encouraged to send in anything which might qualify as a classic guffaw, blunder, or plain ole' mistake. Items need not be Norton specific but extra points will be awarded if we can determine that the blunder could have happened best with a Norton. Prize winning entries are eligible for the NOTICE drawing. The Grand Prize winner will receive Norton designed outriggers and sails to make that trip to Hawaii something special. Get those pens rolling!

Bromo=Seltzer

Promptly Gures all Headaches.

PARAPHERNALIA					
1.	"My success is due to my unapproachable Norton" T-si Large only.	nirt, black with gold print.	¢0.00		
2.	NOC classic "N" T-shirt, dark blue with white print.	large and Y-large only	\$8.00 8.00		
3.	" " , black with white print. Lar	rae only	8.00		
4.					
5.	5. Northern California Branch logo T-shirt, white with blue and red print.				
	Small, medium and large.				
6.	6. Northern California Branch logo baseball jersey, white with blue and red print.				
	X-large only.		9.50		
NOT	NOTE: All T-shirts are \$1.50 postage.				
7. Commando Service Notes, 45 pages compiled and printed in England by NOC.					
8. 3"x 3" NOC machine badge.			6.00		
	4 1/2" red NOC sticker		1.00		
10.			.50		
	2 1/2" x 3 1/2" red, white, and blue NOC sticker	Scot Marburger	. 75		
	2" red, silver, and black NOC sticker	8422 Cypress Ct.	.75		
14.	4" red and white embroidered cloth NOC patch	Dublin, CA 94568	2.50 1.50		
	red enamel NOC lapel pin	(415)833-0268	1.25		
16.			1.50		
	red, white, and blue enamel John Player Norton lapel	John Player Norton lapel pin			
18.	" " " " " key f	fob	1.75		

Call or write for details concerning availability and postage of items.

NORTHERN CALIFORNIA BRANCH TOOL LOAN-OUT PROGRAM

Get in touch with Harry Bunting if you need one or more of the following tools for working on your Commando. A refundable deposit equal to the replacement cost of the tool is required at the time you pick it up.

T001	DEPO	CIT
TOOL	DEP	1211
exhaust lock ring tool		
timing cover oil seal guide		
clutch spring compressor		12
clutch locking tool		18
valve spring compressor		22
rocker spindle puller		25
crankshaft sprocket puller		12
timing pinion puller		
gearbox layshaft bearing extract	or	15

Harry Bunting (415) 968-2020 1401 Gilmore St. Mountain View, CA 94040

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ADVERTISING RATES

	1/4 pg	1/2 pg	Full pg
6 mos	\$35	\$70	\$140
1 yr	\$60	\$120	\$240

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Send ad copy and check to the Editor

JOIN UP



Exclusively British 1938 On

- The shop for classic and antique British bikes: AJS, Ariel, BSA, Norton, Matchless, Royal Enfield, Triumph, Velocette & Vincent.
- We stock all currently available Commando parts, plus a lot that aren't.
- We also have a good selection, and source of pre-Commando parts, both new and used; at reasonable prices.
- · Full repair and machine shop services available.

THE WEST COAST JOBBER FOR





2⁻05 San Pablo Avenue • Berkeley, CA 94702 BUSINESS HOURS:

10 AM til 6 PM Tuesday—Saturday (415) 548-2532

"BEST BIKE SHOP" — San Francisco Bay Guardian 10% NOC DISCOUNT WITH MEMBERS CARD







ALL ADS WILL RUN FOR TWO MONTHS UNLESS YOU RESUBMIT THEM IN WRITING TO THE EDITOR.

More ads page R

FOR SALE

Norton front drum/hub and spokes. \$3.00 Speedo and tach in aluminum housing/bracket (both work) -- cracked glass on one. \$12. Drum front and rear wheel spoke sets. Free.

BSA 500cc single, \$595. 99% original, stock, runs very good, good cond. except paint fade.

> Kelly Moss 3175 McKee Rd San Jose 95127 (408)259-4058 9-5 Wed.-Sat.

FOR SALE

- 73 750 Interstate Commando Custom paint, rebuilt gearbox and isolastics, engine rebuilt and balanced, $180\ \mathrm{watt}\ 3\ \mathrm{phase}$ Lucas alternator, Lucas Rita electronic ignition, swing arm stiffening mod, Koni shocks, rearsets, low bars, Fiam horns, Norvil stearing damper, many stainless steel parts. A beautiful Commando in excellent condition. \$1800
- 77 Ducati 860 GTS In excellent condition, except the paint melted. Consequently asking \$1800 (below market prices).

Steel Roadster Tank	\$50
Roadster Seat (good)	\$25
Roadster Side Covers	\$5
Commando Headlight Shell	\$5
Foot Brake Lever (Mid 50's)	\$5
Twin Mikuni Carb Set Up	\$50
Triplex Engine Primary Sprocket	\$5
19 Tooth Primary Spockets (2)	\$5 each
Roadster Grab Rail	\$5

David Crader

(evenings) 408 267-6049

WANTED

650 Triumph for restoration project. 650 Triumph for restoration project. Any model, running or not, prefer assembled. Get that unfinished Project out of your garage.

> Jeff Jones 517 Glen View Ave. Oakland (415)763-1788

FOR SALE

1972 Norton Commando 750. Needs minor repairs and parts, g or make offer. good engine, runs, rides OK.

> Matt Bauer 663-8013 (415)663-8755 (message)

FOR SALE

1972 750ee Norton Commando. Low mileage, midnight blue fiberglass Interstate fuel tank. British gauge. \$1,200.

> Greg Romelfanger 131 Anita St. Santa Cruz 95060 (408) 423-7549

FOR SALE

- Fiberglass Roadster tank, black, excell. \$25.
- 1. Fiberglass Roadster tank, black, excell. \$25.
 2. Roadster luggage rack, like new. \$30.
 3. Pair of Amal 932 concentrics with manifolds, cables, gaskets. \$25.
 4. Roadster seat, MKIII, OK. \$20.
 5. Roadster seat, pre ES, good. \$30.
 6. MKIII 180w alternator with rectifier and

- diodes. \$75.
 7. 2 handlebars, 1 tiller for MKIII, 1 wide. \$5.00/ea. and haul them away!

Nathan Meyer 1328 Spruce St. Berkeley (415)843-8612 wknts 6 P.M. to 10 P.M.

noon to 6 wknds

FOR SALE OR TRADE

- am selling 750 parts or am willing to trade any of these for something -- let's trade. 850 parts. You need
- 'S' model frame with 1970 cradle and swingarm. \$100. or ?
- Swillgaim. \$400. or ?

 2. Frimary sprockets and chains. \$40. or ?

 3. Headlight-fair cond. \$20. or ?

 4. Disc brake (front) spindle with spokes. Good cond. \$30. or ?
- 5. Other odds and ends-- call.

Bill Bernard 9298 #A El Bordo Ave. Atascadero 93422 (805)461-0283

WANTED

Morris Mag (cast) wheels for Norton Commando. I need a set of front and rear wheels complete with disc brake setup (for rear).

John Paliwoda P.O.Box 4303 North Hollywood, CA 91607 (818)986-3079 Daily

NORTONORTONORTONORTON



NORTON PARTS FOR SALE

- Atlas cylinder barrel, needs rebore. \$20. 3 sets brand new Fastback gas tank, seat, and tail section -- choice of BRG and Signal Red. \$325/set, without seat \$250/set.
- 1975 MKIII frame, straight and true with title. \$100. 4. 2 sets Commando crankcases.
- in both exc. cond.: 1) 1972 Combat \$40.; 2) 1975 MKIII (50% thicker than MKII cases.
- Superblend main bearings, low mi., One pr.
- one pr. superciend main bearings, low mi., exc. cond. \$40.

 Brand new stainless steel rear fender for 1973 and later Commandos. \$35.

 Late style Lucas tail-light assembly, gd.
- cond. \$25.
- cond. \$25.

 8. One pr. MKII handlebar switch and lever assemblies, v. gd. cond. \$35 for both.

 9. 1974 MKII frame, gd. cond., no title. \$40.

 10. 1975 MKIII engine complete w/carbs, cables, choke, and throttle. This motor is oil tight
- with only 8,000 mi. use. \$350. 11. MKIII rear disc brake setup includes master
- orlinder, hoses, caliper, rotor, wheel brackets, axle, swingarm, and brake pedal. \$160.

 12. One pair Amal MKII square body carbs, 32mm, brand new in box. \$220.
- One pair cable operated choke conversion for Amal MKII carbs, brand new in package. 13
- kits \$25. 14. One set MKIII front fork yokes, straight and
- true, freshly chrome plated by Brown's Plating Service. \$55. 15. One set MKIII handlebar switch assemblies. levers and master cylinder, all parts with new chrome plating by Brown's. Master cylinder has also been rebuilt, ex. cond. \$100. for all.
- Hi-Rider handlebars, gd. shape. \$10. MKIII speedo drive, gd. cond. (also fits mph T-160). \$35.
- Triumph 18. MKIII 180 watt alternator, half-wave rectifier with matching Zener diodes-- will also
- include wiring diagram for retrofitting into older bikes, ex. cond. \$100. for all.
- 19. One pair handlebar lever and assemblies for 1971 & 1972. \$30. for all. 20. One pair 1973 Commando shocks, gd. cond. \$20. 21. Two sets drum brake Norton Commando lower front fork legs, gd. cond. \$15/pr.
- 22. Two sets Commando front fork damper tube and spring assemblies, gd. cond. \$12/pr.
- 23. One pair brand new Hepolite 8 pistons w/rings, still in box. \$70. 850 std. bore One pair almost new (6,000 mi.
- use) 750 std. bore Hepolite pistons and rings. \$50. 4 sets Norton Commando piston and ring sets
- of Oriental manufacture in the following bore sizes: 750 +.030", +.040", 850 +.020", +.040". \$50./set.
- Brand new Norton steering damper. \$28.
 Brand new Norvil Dural alloy top fork bolts,
- damper tubes, and fork seal retaining collars,
- damper tubes, and fork seal retaining collars, one pair of each. \$55. for all. 28. MKII swingarm, ex. cond. \$30. 29. MKIII trans complete in like new cond. (only 1,900 mi.), no galling on gears, all shafts are straight. MKIII gearboxes are made of superior alloy and can be fitted to earlier machines by changing the inner and outer covers to allow right hand shifting. \$300.
- Two MKIII cylinder head steadies, v. gd. \$10./each. cond.
- 31. 1970-74 style Commando outer primary cover, gd. cond. \$25.
- 32. MKIII outer primary cover, gd. cond. \$30. 33. MKIII Roadster seat, brand new. \$85.
- 34. 1971 and later Commando oil tank, gd. cond. \$10. '68-'70 style oil tank. \$10.
- 35. One pair genuine Norton fork stanchions (upper tubes), brand new. \$80.
- 36. Two Norton crankshafts, 1971 750 and 1974 850, both v. gd. cond. \$30./ea. 37. 750 Commando engine cradle and swingarm. \$25. 1971 750 and 1974

- 38. MKIII Hi-Rider headlight assembly, ex. cond. \$50.
- 17-174 39. style Hi-Rider headlight assembly. gd. cond. \$40.
- 40. 400cc Electra gas tank, gd. shape. \$20. 41. MKIII headlight shell, dinged but still
- good. \$15. 42. Brand new Fastback seat cover. \$35.
- 43. Brand new Milo motion proyele alarm for p detector type motorcycle positive motorcycles, \$60.
- 44. Brand new genuine Norton valves. Intake \$10./ea., exhaust \$12./ea.
 45. Brand nw MKIII style centerstand and spring for 1971 and later. \$39.
 46. Brand new Q.P.D. "competition style" belt
- 46. Brand new Q.P.D. "competition drive unit for MKIII models. Necessitates removal of electric start drive parts.
- 47. MKIII oil pump and timing cover. \$10./ea.
 48. Brand new 71-73 Commando lower fork yoke with good straight used upper fork yolk. \$40.
- for the pair. Two brand new Smiths speedo drives for 49.
- 1969-1974 Commando. \$60./ea. 50. Two Commando front axles and one drum brake rear axle-- all straight. \$5./ea.
- 51. 1974 Commando rear wheel
- 51. 1974 Commando rear wheel --straight and true, all spokes tight. \$35. 52. Brand new MKIII style kickstart arm--longer, stronger, clears exhaust better than longer, stronger, clears exhaust earlier units. Genuine Norton. \$35.
- 53. MKIII adjustable type front motor mount, ex.
- cond. \$15. 54. Two MKIII headlamp wiring harnesses, both ex. \$15./ea. Main harness for MKIII \$35.
- Two Norton spin-on oil filter assemblies, gd. cond. \$20./rea.
- 56. 1969 fiberglass Roadster gas tank with gas cap and petcocks, gd. cond. \$40. 57 Commando rear brake plate with brand
- with brake shoes, wi adjusting rod. \$25. brake lever and cable
- Brand new Fastback gas tank-- Fireflake
- 58. Brand new FastDack gas tank- fireirake Golden Bronze. \$75.
 59. One set brand new Dunstall roller type tappets, weight 1/2 as much as stock. \$100.
 60. Lucas RM-21 alternator, gd. cond. \$45.
 61. Drum brake front wheel with K-70 Dunlop
- tire. \$35.

PARTS WANTED

Hi-Rider gas tank and side covers, cond. of paint not important. Headlamp position (pilot/mainbeam) switch for 1971-72 Triumph or BSA.

TRIUMPH MOTORCYCLE PARTS FOR SALE

- Disc front brake wheel and tire. \$35.
- Trident/Rocket 3 rear wheel for 1971-74, gd. cond. \$35.
- 3. 1963-70 front wheel, gd. cond. \$25. 4 1971-72 front wheel, brakes, and axle, gd.
- 4. 107. cond. \$30. 1977 T-140 frame, swingarm, center
- sidestands, motor mounts, battery and coil trays, gd. cond. \$45. 6. 1971 T-120 frame and swingarm with coil and battery trays, gd. cond. \$15.
- 1971-74 16" rear wheel, brakes and tire in
- gd. cond. \$70. 8. 1960-70 brand new chrome-plated 16" rear
- neel, brakes, axle, and tire. \$160.

 1963-70 650 gas tank in ex. cond. \$35.
- 10. 1973-80 gas tank, has two small dings, 11. One pair 1971-78 gas tank emblems, v. gd. cond. \$10.
- 12. Brand new stock petcock. \$10. 13. Brand new Q.P.D. brand belt drive unit 1963-62 Triumph 650 and 750 twins, cost \$ cost \$360, sacrifice \$300. Comes complete with special heavy duty clutch.
- 14. Brand new Boyer-Bransden electronic ignition system for 12 volt British twin cylinder bikes.

- Three brand new sets of pistons with rings one set each: 650 twin std., 650 twin +.020" and 750 twin +.020°. \$45/set. 16. One set 650 twin cylinder barrels with fresh
- bore .job and new piston and ring set. \$100.

Front master cylinder.

 18. 1973-78 T-140 rear fender, gd. cond. \$25.
 19. 5-speed trans, complete in v. gd. cond. \$125. 19. 5-speed trans, complete in v. gu. com. \$12.0.

750 twin clutch, primary chain and front sprocket, v. gd. cond. \$45.

21. Two 4-speed trans, complete, gd. cond., 1963-67 \$45; 1971-72 \$50.

22. Trident cylinder barrels, std. bore with

ident cylinder barrels, std. bore with guide blocks and five tappets, v. gd. tappet

cond. \$50.

23. Trident T-150 cylinder head with intake manifolds, gd. cond. \$45. One pair 1971 Trident T-150 crankcases, gd.

cond. \$20. 25

Primary cover for 1976-80 750 twins, gd. cond. \$25. One pair brand new stock exhaust pipes for

650 Bonneville or Tiger 1963-71. \$50. 27. Stock seat for 1972-78 oil frame 650 and 750

twins. 28. Brand new Corbin-Gentry custom seat for 1971-78 Triumph and BSA oil frame twins, cost \$130, sacrifice for \$95.
29. One set of brand new clutch plates (6) for 500, 650, and 750 twins. \$25.

Two reconditioned cylinder heads, both have been glassbeaded, new guides installed and valves and seats ground and valve springs shimmed, 1963-68 TR-6, \$75; 1973-78 TR-7, \$80.

Two good used cylinder heads

Bonneville, \$35.; 1 31 for 1963-68 T-120 1973-81 T-140 Bonneville, \$55.

32. Std. bore cylinder barrels with pistons and rings for 1973-81 T-140 and TR-7 750cc twins. \$70.

\$70. Three crankshafts, all std. journal size and in gd. cond.: 1963-67 650 twin, \$20; 1968-71 650 twin, \$55; 1973-81 750 twin, \$53. 34. 1971-72 650 chrome grab rail and fender

support, v. gd. cond. \$12.

Support, v. gd. cond. \$12.
35. 1986 650 engine bottom end and trans. \$60.
36. Taillight for 1973-80 750, v. gd. cond. \$25.
37. Headlamp assembly for 1989-70 and 1973-78
model 650 and 750 twins and triples, ex. cond. \$45.

38. Two sets of air cleaner covers with Bonneville 750 emblems for 1978-79 in gd. cond. with \$20./set

39. Smiths tach for Trident and BSA Rocket 3, gd. cond. \$28.

40. Smiths speedo and tach for 500, 650, and

40. Smlths speedo and tach for 500, 550, and 750cc twins, ex. cond. \$30./ea. 41. Lucas alternator for models with "energy transfer" ignition, gd. cond. \$60. 42. 32mm Mikuni carb with new manifold and

throttle cable for TR-6 and TR-7 650 and 750 Tiger models, ex. cond. \$80.

43. Brand new valves for 650 and 750 cc twins,

intake \$7.50/ea.; exhaust \$9.50/ea.

Wiring harness in v. gd. cond. for 1976-78 750 T-140 amd TR-7 Bonneville and Tiger. \$30. 45. Three brand new Lucas wiring harnesses for 1973-74 750 twins, 1966-67 650 twins, and 1969-70 650 twins. Cost \$100./ea.; sacrifice for \$55./ea.

46. Brand new stock air filter assemblies for 1960-70 650cc Bonnevilles. \$12./ea.

BSA MOTORCYCLE PARTS FOR SALE

Wiring harness for 1971-72 A-75 Rocket 3, ex. cond. \$35. One pair brand new fork tubes for 1960-68.

Cost \$85., sell for \$60. 1971 A-75 Rocket 3 frame, swingarm,

oil tank and toolbox, gd. cond. \$35. 1972 B-50 Goldstar frame, swingarm, bat y, air filter and sidestand with title, tray, air cond. \$40.

One set genuine Hepolite brand A-65 650 twin pistons and rings, +.020" bore. \$85. 6. 1963-68 A-65 Lightning grab-rail and rear

fender brace, gd. cond. \$5.
7. Clutch assembly for 1963-73 A-50 500cc and A-65 650cc, gd. cond. \$35.

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Early -Commando frame (plated) central oil tank, battery platform, swingarm, transmission orballo, all plated, and rear shocks, triple clamps f/forks. \$175.

Fiberglass racing tank/dual seat combo, needs paint, unique piece. \$75.

Atlas slimline frame, with shocks, clamps, swimgarm. \$100.

 One pair extended forks and TLS sliders. Bolt up rear wheel complete with /sprocket and brake plate, good brake drum/sprocket

WM2-19 rim. \$50. 6. TLS brake plate, complete. \$25

S type rear chainguard, fair. \$15 750 seat, small tear, steel pan. \$30.

S type central oil tank, black. \$10. S type side panels, pr, with Lucas ign. switch, metalflake blue. \$35.

11. Atlas gastank with chrome tank badges. \$75.
12. 850 stainless rear fender. \$20.
13. Fastback oil tank, chrome plated. \$35.

Glass Roadster gastank, blue metalflake.

Atlas transmission with folding kickstart, rear engine plates. \$100. 16. Early Commando primary cases (big alt.

bulge). \$65./pr. 17. MKIII Roadster seat, small tear. \$30.

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One pair Japanese Dunstall replica silencers, used one season. \$45.

3. One Roadster MKIII seat, no tears. \$25.

One MKIII swingarm. \$35.

Pre-MKIII switch clusters, one left, one right. \$25./each. 6. One Roadster luggage rack, ugly but works.

\$10. One MKIII black airbox with filter, exc. \$5.

One rusty disc. \$5. One wide MKIII handlebar. \$2

10. One wide pre-ES handlebar. \$2. 11. Several long clutch cables, long clutch cables, some new, used. \$2./each.

One rear brake shoe--snapped the spring hub off the other side. Free.

13. One MKIII rear fender, fair. \$15.

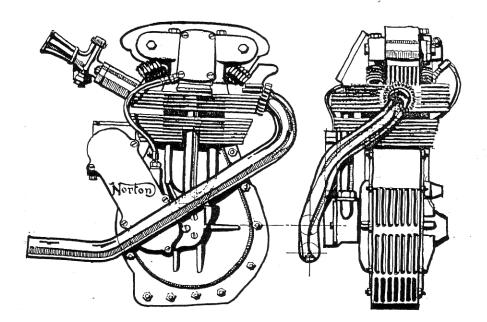
One MKIII head steady. \$25.

Two caliper bodies, need seals and pistons. \$15./each.

> Nathan Meyer 1328 Spruce St. Berkeley, CA (415)843-8612







LEFT SIDE VIEW

FRONT VIEW

DDITION OF A "SWEPT-BACK" HEAD PIPE ~

THIS DRAWING IS MADE FROM A CAST METAL MODEL OF A NORTON D.O.H.C. 500 CC RACING SINGLE MOTORCYCLE ENGINE, MANUFACTURED BY:

A. J. SMITH PRECISION ENGINEERING,
THE RAWLINGS, LOW FIELDS PIERCEBRIDGE, NR.
DARLINGTON, COUNTY DURHAM, ENGLAND.

THE MODEL IS MANUFACTURED WITHOUT A HEAD PIPE, A DETAIL

THE MODEL IS MANUFACTURED WITHOUT A HEAD PIPE, A DETAIL THOUGHT NEEDED BY THIS SCRIBE FOR HIS MODEL, THIS DRAWING WAS MADE FROM THE MODEL, AND FROM SCALING PHOTOGRAPHS OF ACTUAL NORTON "MANX" MACHINES.

26 JUNE 1983

DRAWN BY DICK RUTTER. GIOTAYLOR AVE. . ALAMEDA, CALIF. . 94501



NOSTALGIA DEPARTMENT

(The following was lifted from the Feb., 1972 issue of CYCLE WORLD. It was written by George Martin. As a newcomer to California in the late Martin. As a newcomer to Callfornia in the late sixties, I can still remember clamming at 6:00 A.M. on the beach by Tomales when the first bikes screamed by. We ran up to the road to see what was happening and watched as five, then ten, then thirty bikes raced through. It was one of those "peak experiences", surpassed only by the sight and smell of the beginning charge through the woods at the old Laconia track.

There are different sounds (and colors) There are different sounds (and colors) now but the spirit lives on. Some of the ride participants have turned racer (See article in this issue on Dave Neal.), but for others the Sunday Morning Ride remains the ONLY way to begin the day in Marin County.

PART ONE

You can stand out there on the Pacific Coast Highway early on a Sunday morning, 200 ft. above the thundering surf, and far in the distance you can hear them coming.

On a clear day the coast recedes in the distance, a series of jagged promontories most with the wet salt air of morning. The farthest with the wet sait air or morning. The farthest promontory of all is not dark earth-brown but white-- the buildings of San Francisco radiant in the newly risen sun. Birds are all around, sitting on barbed wire fences and clinging to the branches of scrub oak and madrone, and over their twittering you would hear the bikes.

the summer the thick Pacific fog Often in settles in, its cold penetrating the layers of your clothing with frigid dampness and cutting your clothing with its diffuse mantle of gray. Some places it drifts in white smoke-like wisps. In others it is an all-covering murky dimmess, blotting out the rocks and trees, the cliffs and the ocean. On a day like this the far-off hum of the bikes grates through the silent fog as if it were the only sound on earth.

mountain's hidden springs and underground reservoirs spill over and flow in crystal rivulets across the slick, twisty road Capricious storm wind. And at times in the winter, rains lash the Capricious storm wind from the sea sweep through the mountain canyons, and from your position on the road you would hear the bikes for a moment and then find the sound whipped away from your ears by the salty gusts.

But even through the storm the bikes would come, although they might number five or ten instead of twenty or thirty. It's Sunday, and by God, on Sunday there's a Sunday Morning Ride, storm be damned and devil take the hindmost.

used to gather in the parking lot of a helicopter port at the north end of Sausalito, but about two years ago. Bud May--The bikes start arriving at 7:45 A.M. lot of a Motorcycle, an Ossa-BSA dealership Tamalpais Valley, started opening his shop early each Sunday, putting on a pot of coffee and giving the riders a friendly sendoff. At first McKee just sold cans of two-stroke oil, spark just sold cans of two-stroke oil, and other small items to the riders, lure of the mountain, the Coast eventually the Highway and the other bikes got to him, and now his BSA Rocket Three is a familiar fixture on

Sipping from steaming cups of McKee's free the riders stand about, greeting new arrivals, bench racing, and catching up on the latest gossip.

there's a good bit of gossip to catch And up on, for after several very quiet years, the Sunday Morning Ride is hopping again-just in time for its 20th anniversary.

By 8 A.M. the parking lot usually has more 25 motorcycles parded in an informal le. About ten minutes after 8, people begin than jumble. to get fidgety. They wipe their goggles and faceshields, button their coats and edge toward their own bikes. There is a general turning on of fuel taps, checking of watches and staring on a late arrival or two pull up and shut off.

The first engine explodes into life about 8:14, about a minute early. It is the signal, and soon the sound of twenty motors are rising and falling as the first rider pulls out, followed by an erratic line of machines in twos and threes. The bikes drive about half a block to the Coast Highway turnoff, pause a moment until everyone is there, then pull out once more.

road is passing through a residential area at this point so the pace is slow, but at a turn where the houses stop and the trees begin. followed by a straightaway and a tight uphill left-hander a dozen gloved hands twist open a dozen throttles, the air is filled with noise and blue smoke, hearts beat faster, teeth grit, and the ride is on.

The first few bikes jockey for position through the slow, swerving bends as the road climbs to cut through the coast range of hills and heads for the sea. It's sort of a and heads for the sea. It's sort of a good-natured road race near the front of the line, not the serious money-on-the-line cut and thrust of a race on a track, but quite fast.

Farther back, riders of more limited skill, daring or inclination are zapping each other playfully, while the tourists and occassional choppers bring up the rear.

Twisting and turning, the road tops a ridge and runs down the valley toward the sea, finally disappearing to the right in a sweeping bend that exits onto a long straight and another tight left. As your machine hurtles beneath the redwood and eucalyptus trees and leaves the forest, the glimmering blue ocean comes into often dotted with boats from the San hing fleet. It's a pretty sight, view. Francisco fishing fleet. most riders don't take much time to study it they plunge down the valley, flinging their orcycles right, left, and right again, motorcycles right, left, and right again, hurtling toward the faint sound of surf crashing against the coastal rocks. After the turn, the road crosses a small bridge and turns left again (I once saw a Suzuki rider bury himself and his X-6 into about 10 feet of blackberry vines and X-6 into about 10 feet of blackberry vines and poison oak by the side of the road right there) swooping up in a fast, ascending right-hander to the coastal cliffs.

coast is often shrouded with fog, riders then peer intently ahead, wiping the droplets from their goggles and hunching their shoulders to keep out the cold.

For a curvy mountain road clinging to high, rocky cliffs, the Coast Highway is quite fast, particularly on a good bike with a rider who knows it intimately, as do most of the Sunday gang. So the machines can be heard downshifting rapidly, then moaning up through the revs as turn after turn is encountered, faced, and

(Cont. p./_)



Twice where small valleys run to the sea, the road outs to the right and runs along one side of the cleft to a hairpin and back out to the cliffs. Leaving the second of these it is only a mile or two to the small town of Stinson Beach, where the leaders pull off the road and the ride regroups.

The riders spend about ten minutes waiting for stragglers, discussing the condition of the pavement, the weather and perhaps grabbing a cigarette. Then they fire up again, meander through the community until the "End 35-Mile Zone" sign appears, and then they're off again.

The road is much faster now-- it follows the base of some sandstone cliffs near Bolinas Lagoon, plunges into a eucalyptus forest and then curves gently over rolling hills in a beautiful dairy farming valley.

In the old days, the second half of the ride was the Ultimate Experience, 75, 80 and faster, rolling into corners inches from another bike, coming out flat on the tank and then braking for the next bend.

These day, things are a little cooler, because the heat is on in the person of one Michael McLean, constable of the Northwest Marin Judicial District.

Officer McLean has been waging a one-man against the Sunday Morning Ride since he was appointed Constable in 1967. He often cites the fact that he was a motorcyclist in a Welsh regiment during World War II, adding, "so you can see I don't dislike motorcycles."

But that statement rings a little hollow to the dozens of riders who have spent much time and money either paying fines from McLean-written tickets or going through the effort to beat him in court.

A fairly convincing web of circumstantial evidence can be assembled which indicates the good Constable is not overly fond of bikers, hippies, racial minorities and young people in general. A visit to a session of the West Marin Judicial District Court reveals a constant parade of McLean's offenders-- virtually all young or hairy or both.

His particular antagonism to the Sunday Morning Ride may be traceable to the time, several years ago, when his private auto was passed by a swarm of bikes as he was on his way home from church.

He roared up to the restaurant where the ride ended at that time, leaped out of his car in civilian clothes and began loudly berating the riders, who were awaiting breakfast. It was only when he found himself surrounded by a surly and angry group of motorcyclists that he remembered himself, and began shouting, "I'm a police officer and I'll have all of you arrested!"

Early in the game, he tried to chase the bikers with his patrol car, but after he put himself upside down in a ditch one day while in hot pursuit of a particularly swift BSA TT motor, ridden by a class C expert who shall remain nameless at this time, he abandoned that technique in favor of the roadblock and, lately, a dashboard-mounted Instamatic camera with a wide-angle lens.

Everybody has his favorite Constable McLean story. Mine, which admittedly may be apooryphal (although my source, an attorney, swears it is true) has our hero flagging down a band of Hells Angel types, putting his foot up on an immaculate chopper, whereupon the enraged one-percenters overpowered him and lashed him to

a tree, allegedly minus some or all of his

The California Highway Patrol, although it lacks Constable McLean's unswerving dedication to eliminating the ride, can get some pretty heavy heat on when it decides to.

Usually the CHP has a fairly live-and-let-live attitude, although they usually clamp down some when a crash or two indicates to them that the riders are getting it on too heavy.

Occasionally, however, the CHP's pride gets wounded, and when that happens, the riders get nervous indeed.

One such incident happened about two years ago, when the CHP put up a routine roadblock at Stinson Beach.

A certain Kawasaki Mach III rider (who also shall remain nameless) slipped around the roadblock and headed off down the highway, pursued in short order by one of the state's finest, aboard a mighty Harley 74. The officer was doing pretty good, they say, scrapping floorboards and things in the corners, until he came to the infamous Schoolhouse Bend, a gentle left-hander with a suddenly decreasing radius "second corner" right in the middle of it and a deep ditch on the outside. The officer went tail over Duo-Glide into the ditch (it didn't help that one of the riders who had been given a ticket at the roadblock happened along about then and started snapping pictures of the whole thing) and the riders knew the gauntlet was down.

The next week not a soul went on the ride.
Another week went by and, figuring things were
cool, the ride resumed. Every CHP car in the
county was out there that morning, with a big
roadblock set up, a hidden car to shut off the
rear, and a helicopter hovering overhead. It
was a great ambush, but, fortunately for the
bikers, one of them crashed in the eucalyptus
grove and everybody stopped to unbend his bike.
Then the CHP rear-guard car came motoring along
and the caper was blown.

The law enforcement establishment moved again last August, when the San Francisco Examiner published, in its Sunday magazine section, a long story about the ride. I hadn't been on the ride in about five months when the story came out, but I figured something big would happen after all that publicity, so I greased up my Bultaco Metralla and showed up bright and early Sunday morning.

Sure enough, riders who hadn't been around in years had gotten all nostalgic and decided to have one more go. Valley Motorcycle's parking lot was overflowing— about 40 bikes scattered all around. When the run to the first turn started, the earth shook and the sky burned; it was quite a sight.

It was a gleeful group which talked and taughed at Stinson Beach, then got back on for the run north. Then, when they came around the last bend at Bolinas Lagoon, the long straightaway looked like a circus midway, with all the red lights going on top of the massed police vehicles. Some riders whipped around and headed south, but the CHP was there, too, with about two miles of Highway 1 sealed off and 40 motors in the middle.

The highway patrolman on the north side was in a pretty good mood that morning and only gave a couple of "muffler and lights" sort of citations, but the south side officers wrote about 15 "speed contest" tickets, a violation which really covers drag racing and is almost impossible to prove in an open road situation, but which forces the "violator" to take time off from work to fight in court. (Cont. next issue)





TECH TIPS

WALNUT SHELL BLASTING

(The following article appeared in issue #38 of the Ducati International Owners Club Newsletter. It was written by John Foyston of Eurosport in Portland, OR. Our thanks to John and the DiOC.)

Have you ever had a motor with some serious grunge on it that you want to clean? What is the way to clean aluminum? Probably most of us have had sand blasting or bead blasting done at one time or another. The purpose of this article is to acquaint you with what I consider to be the only safe way to clean engine parts; walnut shell blasting.

Obviously there are several cleaning methods available. What I will discuss are the ones that will clean up what a solvent tank won't. Cold tanking, which is basically carb cleaning solution, is safe for heavy deposits on aluminum and generally does a good job. It will soak off gaskets and attack any rubber and most plastic parts. A strong solution will also discolor the metal if left in too long, so beware. Rinse the pleces off in water, not solvent, and rinse your hands any time they get in the stuff. It really does a number on your skin so the least possible contact is the best, ditto the fumes.

Hot tanking is great for stripping all unk off of ferrous metals, ie.. Triumph barrels and the like. Do not make the mistake of putting anything of the aluminum persuasion in the hot tank: it won't at all look the same when you puil it out, might not even be there. This is pretty heavy duty stuff and I can't recommend it for much engine stuff, maybe if you're into real clean countershaft sprockets and the like.

Class bead blasting is the next step up and is a fairly commonly used process. Glass beading is a process in which a stream of small glass beads is directed at the piece in a stream of high pressure air. This is a very effective cleaning process with some major drawbacks.

While beading will clean just about any sort of crud off aluminum without actually removing any metal, it leaves an objectionably flat dead white finish which picks up oily fingerprints with a dismaying rapidity. It will completely alter that nice as cast appearance that a quality casting has. This can be reversed somewhat though never totally obviated, with the application of a stiff wire brush.

far the greatest problem has to do with the media itself; glass; little tiny pieces of glass. Simply put; it is impossible to completely clean a casting of even moderate complexitv. I guarantee that if you bead a head or set of cases that, try as you will, the parts will not be totally clean upon assembly. Hig pressure air and warm water are the best ways to clean out beads. If you want to see fireworks ask your buddy the mechanic if If you want to see some can run some freshly beaded stuff through his solvent tank. If the guy has to guarantee his work at all, the answer will be a firm no. The reason is that those little beads never break down, not in his solvent or your motor. They combine with oil to form a very effective and abrasive sort of bearing grinding compound and can actually obstruct some of the smaller oil passages with grim consequences. Remember the story in Classic Bike of the guy who fired up his newly rebuilt A-10 only to destroy most of the bearings in the motor within minutes due to a grit from a bead or sand blasted oil tank

This problem got so bad that Volkswagen of America started disallowing warranty returns on internal parts if the engine had been beadblasted during rebuild. The rate of main and cam bearing inserts and scored crank journals returned for warranty skyrocketed as dealerships invested in glass bead equipment. Once the prohibition was in effect, the return rate gradually dropped to normal.

The FAA also has addressed this problem with advisory circulars urging mechanics to use their own judgment as to the cleanability of a part and definitely preferring to use walnut shells on internal and alloy parts.

Walnut shell blasting uses the same type of equipment as glass beading, the difference being the media which is finely ground walnut shells. The only real drawback to this process is that it doesn't clean as quickly as the glass beads. On the plus side it actually burnishes the metal and closes the pores so that the as cast finish is retained or restored. The finished piece will not smudge up like a beaded piece will.

The shell residue is dark brown and easily seen unlike glass beads that are the exact color of aluminum. More than once, a little pile of glass beads has masqueraded as casting "flash" or the like. If you're lucky you discover it upon assembly; if not, upon subsequent disassembly for "funny noises".

This high contrast allows for more complete cleaning of the piece. But the best feature of all is that you don't have to worry about a little walnut shell residue. Being largely cellulose, it will turn into a sort of organic mud and come out with the first oil change without harming bushings, bearings, or shafts.

It may be difficult to find shops set up for this process. Try some local metal finishers and hotrod shops. Failing that, try some of the repair shops at your local airport. My shop, Eurosport, is set up to do shell blasting at \$15 an hour and you can clean a lot of parts in an hour.

If you have access to a glass beader, the changeover to shells is simple. You can purchase the media from an industrial supply firm at about \$15 for a 50% bag. You then clean the machine out and run the shells through it.

Pepending on nozzle size, etc., some adjustment may be necessary for each machine. Also, be suspicious of the first few batches of parts cleaned as there'll be a lot of beads hiding among the wainut shells for awhile!



NEW PRODUCTS

The latest offering from Toll Products is an authentic replica of a 17th century brass 'sounder'. Polished to a high luster, the Toll sounder produces 117db through the use of a revolutionary quartz amplifier installed in the clapper. Norton' owners will want to install this beauty on their handlebars in time for those Christmastime rides. \$139.95. Will not fit with cafe fairing.



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MY COMPUTER DIED YESTERDAY

My computer died yesterday and I was in shock. You see I've done a lot of writing over the years but I've only recently begun using a word processor. The change for me was dramatic. I've come to regard my antiquated system as a friend and we share secrets about cursor movements and trick procedures which have made composing a great deal easier and more enjoyable. But I lost it all yesterday; no cursor, no response at all. And the repair shop tells me it'll take at least a month to set the system right.

I couldn't accept the fact that I would have to use a typewriter. I have several which work fine but it just wouldn't be the same. I would be returning to the Dark Ages. Life would be reduced to an unbearable grind. And so I began to look around for a replacement terminal; something to handle the crisis. Two machines wouldn't accept my discs, but I expected that—they were high performance models and my system just hadn't come with sophisticated commands and fancy features. Two others wouldn't print out for me. No problem I thought, I'll just take my printer with its interface along and substitute the printer. But something was wrong—some pin said no, and my printer refused to respond. And then matters became complicated. One of the substitute computers failed (I suspect a faulty repair as it had just been in the shop), and cecided not to press my luck. The equipment sample of the equipment started acting strange. I decided not to press my luck. The equipment wasn't mine after all, and I was spending a lot of time getting nowhere. And so I'm typing on a Smith Corona Electric, Vintage 1962. And it's bringing back some pleasant memories.

British twins are sort of like my Smith Corona (or maybe Andy Rooney's Remington). Somehow they're always there, ready to go. You may have to fiddle a bit to get them to work properly but they'll usually get you where you're going. And, like my Smith Corona, if something does break it can be fixed at a relatively reasonabe cost. Not so with high tech machines. A breakdown is usually a catastrophic experience for the owner both in terms of his ability to solve the problem and in terms of the costs and time involved in dealer repairs. When Honda first came out with Comstar wheels I talked to several dealers who couldn't change a tire because they didn't have the special press which tire replacement called for. The frequent model changes have forced dealers to keep inventories to a minimum which means that the unhappy owner is at the mercy of the parts ordering process.

On the plus side I have the impression that Japanese bikes are generally reliable. And there ARE large numbers of dealers and after market firms available to support the rider. But all of that is academic to me if the basic problem remains—namely that the bikes are so complicated that only a few owners feel competent to manage their own repairs. There is little room for trial and error fixit solutions with replacement parts, when available, priced out of sight.

And so I've come to realize that my computer crash was really just a reminder that new is not always better. Sure, I could zip around the screen and do fancy maneuvers and when I was hot it was a great ride. But when the chips are down (no pun) it's the Smith Corona which gets me there, and that is something I hope I never forget.









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