

Carburetor Adjustment/Rebuild Tech Session

Saturday, November 8, 1997... 0900 - ???

Bob Kasprzak's House

5435 Emmons Street * Fairborn, Ohio

Phone 937.864.1149

Directions:

From the South and West:

Take I-675 North to the Enon Exit, go East (Right) toward Enon. Go almost exactly one mile and turn Right on Philadelphia Street (Holiday Valley Subdivision). Go two blocks on Philadelphia and turn Left on Emmons Street. I am the first house on your Left... corner of Philadelphia and Emmons.

From the North and West:

Take I-70 East to I-675 South. Take I-675 South to the Enon Exit, go East (Left) toward Enon. Go almost exactly one mile and turn Right on Philadelphia Street (Holiday Valley Subdivision). Go two blocks on Philadelphia and turn Left on Emmons Street. I am the first house on your Left.. corner of Philadelphia and Emmons.

☉ ☞ ☉ ☞ ☞ Coffee and Donuts Provided ☞ ☞ ☉ ☞ ☉

Events



NOVEMBER—

- | | |
|-------------------|--|
| November 8, 1997 | TECH SESSION ON CARB ADJUSTMENT/REBUILD |
| November 9, 1997 | TECH SESSION, MVT FUEL SYSTEM |
| November 22, 1997 | FESTIVAL OF LIGHTS AT THE CINCINNATI ZOO |
| December 6, 1997 | 1997 HOLIDAY SOIREE! |



November 1997

1754 LINDENHALL DR
LOVELAND OH 45140

Miami Valley Triumphs

Marque

The Marque

The **Marque** is the official publication of the **Miami Valley Triumphs** Car Club, P.O. Box 292824, Kettering, Ohio 45429. Views stated in the **Marque** are not necessarily those of the officers or members of the club. Technical data is provided for information only and no liability is assumed for suitability, applicability, or safety.

Miami Valley Triumphs is a registered chapter of the **Vintage Triumph Register** and a local center of **The Triumph Register of America**. Meetings are held the first Wednesday of the month at Poelking Lanes, Kingridge Drive, behind the Dayton Mall. Drinks, dinner triumph talk at 7:00 pm, general membership meeting at 8:00 pm. Anyone interested in Triumphs is most heartily invited.

Officers

President Phil Daye (513) 423-8175	Vice-President Dan Stinson (937) 254-5955	Secretary Ellis Ball (513) 746-5189	Treasurer Mary Stinson (937) 254-5955
Events Kent Southard (937) 855-2017	Membership Mary and Ray Bolich (513) 677-0605	Historian Dan Stinson (937) 254-5955	

Committee Chairs

Technical Committee Dan Stinson (937) 254-5955	Spares Committee Ron Wynne (937) 837-6067	Newsletter Editor Norma & Stan Seto (513) 683-7974 (Phone or FAX)
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Miami Valley Triumph Web Site:

<http://www.celtic-gifts.com/MVtriumphs.html>

From the Pres...

October has been full of events for the membership. Thanks to Bruce for setting up two tours and a tech session. There is a tech session for November. This is listed in this rag somewhere. Our annual Christmas Party is set for the first Saturday in December. Don't forget a covered dish and your brown bags for the auction. December will also open nominations for new officers. The offices of president, treasurer and secretary are open for election. Get your nominees ready. This winter will be a good time to repair those pesky problems with your Triumph or complete that needed restoration. The editor has asked that the membership provide some articles for your **Marque**. See if you can find the time to write something that will be of help to some member that may have the same problems as you. This might be a good way to get a few more Triumphs on the road. Hope to see you at the next membership meeting. The Christmas party will be as usual. The meeting place for the December board and membership meeting. See you soon.

Phil

Tech Tips— Engine Technology -Part II — The Lower End

In the previous article a general discussion was presented relative to the design evolution of the 4 cylinder TR engine. Further, as was indicated in that particular article we now plan on examining the advances in technology in depth and to take a long hard look at their application to both street driven and moderately modified engines.

The original TR crankshaft was quite similar to that used in the Vanguard and although by the time the car reached production as a TR-2 there had been a modification to the oil drillings in the crankshaft itself and a slight increase in the type of alloy that was used, it was in fact basically a modified Vanguard crankshaft. Fortunately, by the time the TR-3 was introduced the crankshaft material had again undergone an additional improvement and the crankshaft at this point was fully cross drilled. It is therefore not recommended to use any crankshaft in rebuilt TR engine that is not cross drilled as you will find that it is substantially less durable and in fact has approximately 50% of the life expectancy of the later crankshaft. It is generally not considered suitable to use a crankshaft that has been ground more than .020 undersize. Further, considering the high number of crankshaft failures we have had and that they all appear to fail by breaking on a line drawn through the fillet at the back of the number four connecting rod journal through the front end of the rear main journal, it is recommended that the crankshaft not be used unless it has been both magnifluted and shotpeened. Shotpeening particularly in the fillets at the rear part of the crankshaft has demonstrated that the life expectancy can be improved by approximately 200%. While balancing the internal rotating parts appears to do a great deal in cutting down the vibration in the engine it appears to have little or not effect on the torsional oscillation suffered by the crankshaft in this particular engine, but as a generality it is considered to be a highly desirable process when rebuilding one of these engines.

Fortunately the old plain white metal connecting rod bearings and main bearings are not longer available and the poorest quality available bearing at the moment appears to be tri-metal bearings which are sold under a variety of makes. It is also quite fortunate that the modern multiple alloy bearings such as Clevite 77, Clacier Retinular and the high quality Federal mogul bearings are still available for the Triumph engine in a variety of undersizes. All of these engine bearings have shown remarkable life expectancy and in fact, the Clevite 77 has been demonstrated over a long period of time to be a superior unit in the TR engine. Fortunately, all of these bearings are compatible with any good high quality multiple viscosity oil and while we continue to have the Vandervel type bearings showing substantial pocketing with the Castrol multiple viscosity oils, we do not have any recorded case of this particular type of failure with the Clevite 77 bearing. We are not quite sure why this should be the situation and we will continue to monitor engines as we take them apart to determine if in fact there is any correlation between the type of material used in the bearings and the type of motor oil run in the engine.

Ken Gillanders, Newsletter #27
Technical Talk, Volume 1

1997 HOLIDAY SOIREE!!!!

Who: Miami Valley Triumph members and family

Where: Ray Bolich and Mary Fox residence: 7201 Striker Road (see map below),
513-677-0605 (Look for peppermint canes on the roadside fence leading down a 700
foot lane to the house)

When: **Saturday, December 6, 6:00 pm until ?**

What: Bring a special tantalizing dish (food that is!)
and something for the "Brown Bag Auction" (read on for more...)

For those of you who may be new to the club, *rummage through the closets, car seats, garage and put together a brown bag (grocery store varieties are the favorite) and load it with anything you think someone else would want (or NOT!!!) to get for the Holidays. You can bring more than one. There are usually "special" ones that have "worthwhile" things (not TIES!!!) such as cash and wine! We all gather around the non-denominational tree (with ornaments) and the bags are auctioned (encore performance from 1995's auctioneer - Bruce Clough??? clap, clap, whistle, yeah!!!) one by one. All who have cash (and those whom Mary Stinson knows is good for the money) can bid on any bag (no peeking, but "holding" is OK...check it out with the spouse or SO before doing this). This is truly a once a year event with more surprises than a truckload of Cracker Jack boxes. All the proceeds go to the MVT Club account for a future event.*



Miami Valley Triumph Car Club MEMBERSHIP ADDRESS LIST

1997 MVT Board: *Phil Daye (President), Dan Stinson (VP), Mary Stinson (Treasurer), Ellis Ball (Secretary), Kent Southard (Events)*
Stan Seto (Marque Editor), Mary Fox (Membership), Frank Ciboch ('95-'96 President), Bruce Clough ('93-'94 President).

T	FIRST	SPOUSE	Year	MODEL	(Area)	PHONE	ADDRESS	CITY	ZIP
Baker	Tony				937	547-0975	6492 Rivers Edge Dr.	Greenville, OH	45331
Ball	Ellis	Lorna	1980	TR-7	513	746-5189	112 Hemlock St.	Franklin, OH	45005
Barrett	Dave		1968	GT-6	937	780-3535	11280 Fairfield	Leesburg, OH	45135
Bigler	Donald	Lois	1961	TR-3A	937	253-1580	104 Virginia Ave.	Dayton, OH	45410
Bolich	Ray	Mary	1960	TR-3A	513	677-0605	7201 Striker Road	Maineville, OH	45039
Ciboch	Frank A.	Diane	1962	TR-3A	513	825-3500	879 Heatherstone Dr.	Forest Park, OH	45240
Clark	John E.	Janet	1979	Spitfire 150	937	298-3796	1009 E. Stroop Rd.	Kettering, OH	45429
Clough	Bruce	Alice	1961	TR-4	937	376-9946	1726 Sutts Trail	Xenia, OH	45385
Combs	Larry E.	Patty	1968	TR-250	513	746-6873	101 Highridge Ct.	Franklin, OH	45005
Cramer	Duane						1078 Loop Rd	Arcanlm	45304
Crone	Dan		1975	Spitfire	937	885-5082	339 Sailboat Run #3D	Centerville, OH	45458
Daye	Phil	Carolyn	1966	Spitfire	513	423-8175	4728 Primrose Lane	Middletown, OH	45044
DeVries	Paul		1960	TR3A		523-3083	113 Country Club	Oxford, OH	45056
Dorfman	Ruthe				937	837-6067	901 MacMillan Dr	Trotwood, OH	45426
Ellifritt	Wally	Claire	1961	TR-3	937	890-5348	4100 Willowcreek Dr.	Dayton, OH	45415
Graff	Bud	Cathy	1959	TR-3A	513	424-7144	4792 Eck Rd.	Middletown, OH	45042
Gwinn	Forrest M.		1972	Spitfire	937	293-6697	2853 Comanche Rd	Kettering, OH	45420
Halbgewoks	Eric				937		1416 Melrose Ave	Kettering, OH	45409
Hardesty	Jim	Jodie	1974	TR-6	937	667-7141	6491 Deer Knolls Dr.	Huber Heights, OH	45424
Hijazi	Mohamed	Maryam	1978	TR-250	937	859-4391	202 Carlwood Dr. Apt. S	Miamisburg, OH	45342
Jobe	Rick		1967	TR4A	937	236-5631	4817 Avocet Ct.	Dayton, OH	45424
Kasprzak	Robert		1974	TR-6	937	864-1149	5435 Emmons	Fairborn, OH	45324
Kolb	Jay	Sharon	1973	TR-6	513	777-1873	6765 Millikin Road	Middletown, OH	45044
Larson	Roger	Rebecca	1963	Herald	937	233-4371	5200 Pollard Way	Huber Heights, OH	45424
Luttrell	Mark		1963	Spitfire 4	937	324-7662	437 Redbud Lane	Xenia, OH	45385
Luttrell	Andrew		1963	Spitfire 4	937	372-5563	413 N. King St.	Xenia, OH	45385
McHugh	Steve	Ellen	1978	Spitfire		832-2759	318 Woodmont Dr.	Englewood, OH	45322
Strick	Mike	Mara	1975	TR-6	937		2369 Pine Knott Dr.	Beavercreek OH	45431
Miller	Steve			TR-2		294-7623	3733-C Wilmington Pike	Kettering, OH	45429
Morrow	Gary		1972	TR-6	937	675-2911	1215 Paintersville New Jasper Rd	Xenia, OH	45385
Possion	Channing						7388 Bellefontaine Rd.	Dayton, OH	45424
Seto	Stan	Norma	1962	TR-3B	513	683-7974	1754 Lindenhall Dr.	Loveland, OH	45140
Smith	Mike			TR250			246 N. Diamond Mill Rd.	Clayton, OH	45315
Southard	Kent	Pam	1962	TR-4	937	855-2017	106 S. Cherry St.	Germantown, OH	45327
Stein	Dave	Diane	1960	TR-3A			550 Evan Lane	Centerville, OH	45459
Stinson	Dan	Mary	1963	TR-3B	937	254-5955	5311 Logan Ave.	Dayton, OH	45431
Tolliver	Ken	Joanne	1976	TR-6	937	539-7003	871 Sands Ave.	Monroe, OH	45050
Tweed	Tom	Maureen	1968	TR-250	937	339-9674	256 N. Miami St.	W. Milton, OH	45383
Wood	Art	Norma	1958	TR3A	513	897-4836	P.O. Box 174	Waynesville, OH	45068
Wood	Dick	Barb	1974	TR-6	937	885-7177	5325 Ferry Rd.	Waynesville, OH	45068
Wynne	Ronald	Mindi	1980	TR-7	937	837-6067	901 MacMillan	Trotwood, OH	45426
Yanity	Chris	Christine	1960	TR-3A	937	832-2509	105 Aleshire Farm Circle	Union, OH	45322

Triumph Car Clubs

CLUB	ADDRESS	CITY	ZIP
British Car Club of Cincinnati	7008 Mt. Vernon Ave.	Cincinnati, OH	45227
COCTRA	6600 Kensington Sq.	Pickerington, OH	43147
MG Car Club	P.O. Box 20032 Dabel Branch	Dayton, OH	45420
M.V. Chapter Austin Healey	7475 Mishler Dr.	West Milton, OH	45383
New England Triumph	58 Maple St.	Stoneham, MA	02180
North Coast Triumphs	1996 Four Seasons Dr.	Akron, OH	44333
Portland Triumph Owners Assoc.	P.O. Box 5516	Portland, OR	97228
Rocky Mt. Triumph Club	P.O. Box 3000426	Denver, CO	80203
Toronto Triumph Club	P.O. Box 39	Don Mills, ON, Canada	M3C 2R6
Club of the Carolina's	8500 Winding Hill Dr.	Storresdale, NC	27357
Triumph Register of S. Carolina	20929 Lassen St. #112	Chatsworth, CA	91311
Indiana Triumph Cars	7510 Allisonville Rd.	Indianapolis, IN	46250
British Sports Car Club	P.O. Box 43923	Louisville, KY	40253

MVT Fuel System Tech Session

Like last month, Bruce is tired of hearing people complain that there are no tech sessions, so here's one focused on what seems to be another pet peeve! The tech session will be inside, so don't worry about the weather! Prepare to speak carburetors!



Bring:

1. Yourself
2. Your Car
3. Your Problems

Provided:

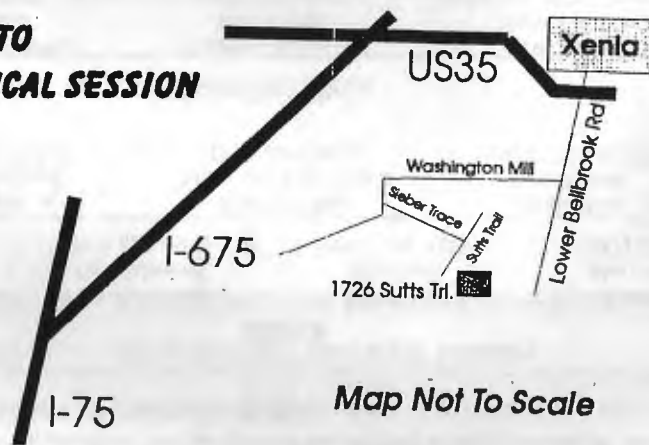
1. Food
2. Beverages

It's Not
Rocket Science!



When: November 9, 1997 12:30 pm
Where: Clough's Ranch
(See Map Below)
Info: 937-376-9946

MAP TO TECHNICAL SESSION



By-Laws Change—

At the October membership meeting a proposed change for Section 4.2 was voted and passed.

Section 4.2 "Board Meetings" is amended to read as follows:

The Board shall meet once a month at a location and time printed in the Marque. Additional meetings may be set as the Board deems necessary.

Minutes

MVT MEMBERSHIP MEETING

October 1, 1997—Poelking Lanes South

Secretary: Read Minutes from September Membership Meeting.

Treasure: Absent (no report)

Membership: Absent (no report)

Vice President: Absent (no report)

Events: October Events reviewed. November Events are: 11-8 Tech Session on Carb adjustment, and or rebuild, 11-22 Festival of Lights at Cincinnati Zoo. December Events, so far December 6 is the Holiday Soiree complete with brown bag auction to be at Ray and Mary Bolich's home. Bring auction funds and a covered dish.

Old Business: A vote to change wording in the By-Laws on Board Meeting schedule was passed and will take affect with the November Meeting. Jodi Hardesty to check on filing with state for a not for profit club.

New Business: None

Adjourned.

Monthly Meeting Place—Criteria

- Large enough for current attending membership 25-30
- Good food at a reasonable cost.
- Outside noise level — low
- Cost: Double digit
- Easily located on the south side of Dayton

Tell it in The Marque!

Here's your chance to share technical information, events, cartoons, pictures, or simply tell your own personal stories about how you got hooked.

Submit to:

Stan and Norma Seto

1754 Lindenhall Drive • Loveland, OH 45140

(513) 683-7974 Phone or FAX



Held on the fourth of October and with unbeatable weather, about ten members individually and with spouses, attended. Bruce Clough had laid out a basically east-west course which ran from about Springboro to east of Ft. Ancient. It had four legs, three counted and one was an odometer check. The first leg was also the longest and had several puzzler type instructions which resulted in some "to and fro'ing" on the part of several participants. But we pretty well made it through and ended up at the Houston Inn for supper with all but one entry present.

We lost the club president due to navigator illness on the first leg, much member sorrow was expressed at his having to pull out.

We pulled away from the Silver Spur as the sixth or seventh car, roughly 90 second intervals. Norma was navigating and protesting her lack of experience, but I clearly remember her navigating for me in another rally some thirty years ago, so I ignored her protestations. We got through the first two instructions without difficulty, "Turn right out of the parking lot" and "Turn left at the blinking yellow light", and settled down to cruising it out ("Stan, you're going too fast"). Forty-four miles later, or so it seemed, we blew past the turn-in to the parking lot that ended the first leg. ON THE BINDERS..., REVERSE!, TURN-IN!, "Here we are... Where is everyone else?" Bruce, Alice, Mindy and Ron shrugged. So, I parked in the shade and we waited. Over a period of twenty minutes, they trickled in with all the usual tales, but no dented fenders and only slightly bruised egos.

The second leg was a ten-mile odometer check which led us to a small country wine shop. They had cold wine and cold pop but no nachos and cheese.

The third leg sent us to Fort Ancient. Norma lost her hat ("Stan, I told you you're going too fast!") and as we backed up to retrieve it, I marveled at how easy it is to just pick stuff up from the road when you have a '3. The approach to 'Ancient is a blast, steep curvy road, hard switch back, short straight over the river, and howl up another steep curvy road, and then slow down immediately at the hilltop. We wandered around there for about an hour, talking, sunbathing, tinkering with the cars and hiking around the sights.

The last leg sent us to Valley Vineyards outside of Morrow. The leg started with an almost ten-mile charge down Route 350 (Did we miss a turn somewhere?) to the second instruction. And I definitely went too fast on that part of the leg. In due course we rumbled through Morrow to the winery. There it was kick up your feet, eat the crackers and cheese and figure out where we want to go to eat dinner. We also worked up our odometer corrections and provided times and mileage to the Rally Meister. That worthy tallied the scores and secreted the results for later.

After the dinner were the awards. Bruce awarded leg winners and top two overall. Which I thought was a good way to spread the awards around. Norma and I won the first leg and took second overall. But the truth is I was happy to just have finished without getting lost. The overall winners were Mindy and Ron Wynne. The Balls won the second leg and Frank and Diane won the third leg.

It was a fun time, and a pleasant change from the typical TSD I've run in the past, heightened by the great weather we had for this event.

—Stan Seto



Festival of Lights at the CINCINATI ZOO



- When:** Saturday, November 22, 1997
- Key Activities:** Dinner at Shuller's Wigwam followed by
- Several hours of strolling through the world renowned Cincinnati Zoo Festival of Lights.
- Special Awards for "rolling" Triumphs that go to the Zoo!
- Event Coordinators:** Ray and Mary Bolich
(513) 677-0605
- Particulars:** Meet at Shuller's Wigwam at 5 pm for supper. They take the Entertainment Card. Finish supper about 6:30 pm and take a 10 minute drive to the Zoo.

Admission is about \$7. per adult and parking is \$4. per car. Leave for home at 9 pm (Zoo closes).

Things to do while you're at the Zoo:

Low impact, low stress train rides (Ray's favorite form of touring, Mary will be asleep of course!)—Lights, lights and more lights!—Some open animal exhibits.—Camel rides.—Professional ice skating show.—Santa Claus (Just to prove Frank is wrong about his existence).

Directions to Shuller's Wigwam (phone 513-541-7825)

Proceed down I-75, go west on I-275, go south on US 127 (also Hamilton Avenue), the restaurant is located on the corner of US-127 and North Bend Road.

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