Texas Triumph Register

Resource Guide & Club Handbook





Louise Carter at Autocross Event-Tulsa Fairgrounds April 2006

(Photo by Sean Grubb, www.izoomgraphics.com)

Texas Triumph Register Resource Guide & Club Handbook

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Texas Triumph Register

Texas Triumph Register, founded in 1981, is an organization of Triumph owners and enthusiasts dedicated to the preservation and continuing enjoyment of the Marque. Membership is open to all who appreciate automobiles bearing the Triumph name. In addition to monthly meetings, the club sponsors rallyes, shows, road tours, technical seminars, and social events.

Visit our website at - www.TexasTriumphRegister.org

National Affiliations

Texas Triumph Register is a local chapter of the Vintage Triumph Register / Triumph Sports Owners Association, which is open to all Triumph motorcars; an area center for the Triumph Register of America, exclusively for TR-2 through TR-4A automobiles; and a chapter of the 6-PACK, dedicated to the enjoyment, preservation and restoration of the Triumph TR250 and TR6 Automobile.

Membership in these national organizations is encouraged.

Visit their websites at -

http://www.vtr.org/

http://www.triumphregister.com/

http://www.6-pack.org/

The Bluebonnet P.O. Box 40847 Houston, Texas 77240-0847

The Bluebonnet is published monthly for TTR members, who are encouraged to submit articles, photographs or other materials of interest.

TTR neither endorses nor warrants any product or service advertised.

The information contained within the technical articles of The Bluebonnet is provided for informational and educational purposes only. TTR assumes no responsibility for the correctness or safety of the procedures, and the reader assumes liability for any risks, either personal or financial, in connection with the repairs or modifications outlined in said articles. Working on your car can be hazardous if done incorrectly, or without proper safety precautions, and the consequences of some mistakes can be dangerous. TTR suggests that you consult an automotive professional before proceeding with any repair or modification to your car, with which you are unfamiliar or inexperienced in performing.

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Preface: This Resource Guide includes places of business, services and resources that have been recommended by various club members. Endorsement by the Texas Triumph Register is neither intended nor implied. If you have any concerns, prior to using a company listed herein you may wish to discuss with other club members and/or consult the local Better Business Bureau. While we try to keep the document updated, please make a quick phone call to verify that the information is current.

Section I General Repair and Maintenance

- **English Automotive**, Bill Fulton, owner. 13840 Aston, 713-460-1441.
- Good, Richard. 610-777-4457. Pennsylvania. Aftermarket TR-6 engine enhancements. Services: Aluminum welding, custom-made intake manifolds for two or three carbs. Handling and performance parts.
- Motorcars, Ltd., 8101 Hempstead, Houston, TX 77008, 713-863-9388.
- Palm Motor Company, Dennis Migl, 2050 Jacquelyn, Houston, TX 77055. (Between Long Point and Hammerly). 713-682-2222. Specializes in German cars, but Don Carter has taught him to appreciate "the older, less sophisticated English stuff as well". Garage as clean as a hospital operating room!
- **Pierce Manifolds**. 8901 "D" Gilroy Avenue, Gilroy, CA 95020, 408-842-6667. Weber carbs, technical support.
- Ron's Vintage Auto Restoration, Ron Harrison (TTR member), 1421 N. Stagecoach Road, Unit 100, Salado, TX 76571, 254-947-3322 or 713-857-7733. E-mail: ron@rvar.net. Services: Carb rebuild, engines rebuild, transmission/clutch R&R, general maintenance, full restoration, discounted parts, appraisals. On the web at www.rvar.net.
- **5R Restorations,** Ron Redding, 33803 Pecan Hill Dr. Brookshire, TX 77423 281-346-2417 or 713-698-0832 pager. ron5r@earthlink.net. Services: Specializing in general repairs and maintenance on all marques of British cars. Paint, interior and restoration services. Qualified MG appraisals. Pick-up and delivery service available. Moss Motors distributor. Offers 10% discount off parts for the do-it-yourselfer.

• **The TR Shop,** Russ Seto (TTR Member), 14610 Dale Hollow Lane, Cypress, TX 77429. 281-373-0637. Electrical, light mechanical, custom machining. E-mail: ruset@sbcglobal.net

Section II Body Shops and Painting

- Advanced Paint Removal & Cleaning System, 416 Woodline Drive, Spring, TX. 281-364-9950, 713-937-6528. Services: Baking soda stripping (from \$550), roll-back wrecker available for pickup and delivery.
- Allied Powder Coating, 6010 St. Augustine, Houston, TX 77021. 713-741-9779. www.alliedpowder.com.

Powder coating is an advanced method of applying a decorative and protective finish to a wide range of materials and products that are used by both industries and consumers. The powder used for the process is a mixture of finely ground particles of pigment and resin, which is sprayed onto a surface to be coated. The charged powder particles adhere to the electrically grounded surfaces until heated and fused into a smooth coating in a curing oven. The result is a uniform, durable, high-quality, and attractive finish. http://www.powdercoating.org

- **Arnolds Reconditioning Services**, Mike Dennis, 2203 Tradewinds, Missouri City, TX 77459. 281-403-0455. Services: Paintless dent repair, touch-up, windshield repair, handpainted pinstripes.
- **Britain's Automotive Center**, Mike Maharaj, 4305 Spring Cypress Road, Spring, TX 77388, 281-355-8724.
- **Houston Metal Stripping**, Caustic tank for chemical cleaning of body and frame. 713-367-4037.
- **Independent Paint & Body**, Frank Rumsey, 9435 Clay Road, Houston, TX 77080. 713-462-6947. www.ibody.com.
- Paint'n Place, Tom Snader, Sugarland, 281-242-4722.
- Sherwin-Williams Automotive Finishes Corp.7201 Wynn Park Drive, Houston, Texas 77008. 713-863-1562. Services: Will custom mix paint to match your car and package in aerosol cans.

Section III Specialty Shops

- Accessories (Clothes, models, miscellaneous, etc)
- Air Conditioning
- Carburetor Rebuild
- Car Care Products
- Certificates (Heritage)
- Electric
- Engine Rebuild
- Frame and Suspension
- Instruments
- Glass
- Lifts
- Locksmith/Keys
- Machine
- Plating
- Radiator
- Radio
- Restoration
- Rubber
- Speedometer
- Tires
- Tools
- Tours
- Trailers
- Transmission/Clutch
- Upholstery
- Water Pumps

Accessories

• **British Tool Company.** 891 Houseman NE, Grand Rapids, MI 49503, 616-458-9768. Manufactures replica tools for tool kits and maintenance of old British cars. Has some Churchill tools. Uses original drawing or NOS tools to make duplicates.

- Chisholm Coach Custom Car Covers. Barney and Nancy Eaton. 20111 Deer Field Drive, Georgetown, TX 78628. 512-869-5114.
- Cover Craft. 21414 Parthenia Street, Canoga Park, CA 91304. Car covers. Seconds sometimes available at significant savings. 800-382-3040.
- **Disk Jockey**, J.D. 713-699-9119, Services: Trailer with 1000 watt Peavey System, 50's & 60's Rock & Roll Music for Car Club Events. Special Club Rates.
- **Eastwood Company**. 263 Shoemaker Road, Pottstown, PA. 19464, 800-345-1178, 610-323-2200. www.eastwoodco.com. Unique automotive tools and supplies.
- Fourth Gear Ltd. Ralph & Janet Janelli, 3901 Davis Drive, Charlotte, NC 28270, Tel: 704-321-2425, Toll Free Order Line: 877-221-7837. Web: www.fourth-gear-ltd.com
 Services: Custom embroidery, Regalia.
- **Peregrine Automotive**, Wicker Picnic Baskets. P.O. Box 69, Mount Vernon, WA 98273, www.peregrineauto.com.



- Rallye Productions, W229 N1477 Westwood Drive, Waukesha, WI 53186-1153, 1-800-236-2036. Event supplies such as ceramic mugs, car flags, awards, decals, key chains, mousepads, trophies, license plates, badges, pins, embroidery, T-shirts, dash plaques, etc. www.rallyeproductions.com
- Scalextric-USA: Slot car racing kits. Classic British cars including Lotus and Caterham are available. www.Scalextric-usa.com

- **T. Norris Haynes**, 5017 Wiley Park Drive, Greensboro, N.C. 27407. 336-454-1682. Services: Hand drawn Triumph posters, custom 16"x20" custom watercolor drawings of your auto, airplane or boat.
- **Triple-C**. 888-854-4081. www.triple-c.com. Services: Regalia including clothing, models, grill badges, etc. for British car makes.
- **Secret Audio.** 808 West Vermont Avenue, Anaheim CA 92805. 1-800-88-TUNES. Services: Hidden AM/FM receiver with CD changer. Hand held wireless remote. Modern music for classic cars. www.custom-autosound.com.
- **Taylor Supply**. Nuts, bolts, fasteners. 713-861-4604.

Air Conditioning

• Custom Car Cool (Custom Paint and Body), 1525-C North Post Oak Road, Houston, TX 77055, 713-680-9664. Services: Installation and repair of A/C systems for classic cars.

Car Care Products

• **Autodetail.com**, Tel: 800964-8711. Web: <u>www.autodetail.com</u> Services: Zymol, Meguiars, 3M, Lexol and other high-end car care products.

Carburetor Rebuild

- Motorcars, Ltd
- Pierce Manifolds
- Ron's Vintage Auto Restoration

Certificates/Custom Car Posters

• British Motor Industry Heritage Trust (BMIHT) "birth" certificates for your car. Heritage Motor Centre, Banbury Road, Gaydon, Warwickshire CV35 0BJ. Tel: 44-0-1926-641188. Cost is US \$50 as of 8/2002. Online application form available at www.heritage.org.uk



Custom Posters of Your Car: Enjoy a full size color poster of your car. These large format color blow ups (email a high resolution photo) are offered for \$5.00 per square foot in sizes up to 42" x 60". The photo can also be mounted on 3/8-inch foam board and framed for an additional fee. Contact Jerry McDaniel at litman@litigationrecords.com.

Driving Schools

- **Bob Bondurant School of High Performance Driving,** 37 years of drivers training. Corporate team building, Teenage Defensive Driving, Advanced Road Racing. Corvette and Cadillac CTS. 800-842-RACE, www.bondurant.com
- Mario Andretti Racing School, Locations at CA Speedway, Chicagoland Speedway, Kansas Speedway, Las Vegas Motor Speedway and Texas Motor Speedway. 877-ANDRETTI, www.andrettiracing.com
- **The Mid-Ohio School**, Lexington, OH. 877-793-TMOS. Honda and Acura cars. www.midohio.com

Electrics

- **British Wiring, Inc.,** Edwin & Lesley Cehelnik, 20449 Ithaca Road, Olympia Fields, IL, 60461. 708-481-9050. Full harnesses plus bits and pieces for classic British cars and motorcycles. Email: Britishwiring@Ameritech.net. Web: www.Britishwiring.com
- Classic Generator, Kenneth Warner, Owner. 4316 Dollar Street, Midlothian, TX 76065, 817-473-1448. Services: Remanufacturing starters and alternators, Conversion to Delco alternator.
- **Dick's Automotive Electric**. Alternators generators, starters, Rosenburg. 281-342-4753.
- **Pearland Alternator Co., Inc.**, Al Coker, 121 North Main, Pearland, 281-485-8871. Services: Starters and alternators rebuilt, one to two day turnaround.
- Rays Auto Electric, Chris, Edgemoor, Bellaire, TX. Services: Generator and starter rebuilding.

• **Spring Branch Alternator-Starter, Inc.** 14620 Hempstead Hwy, Houston, TX 77040, 713-690-6644. Knows Lucas systems.

Engine Rebuild

- Bill Jenks, Camshaft Grinding to Kas Kastner's design. 562-944-6311.
- Motorcars, Ltd
- Pierce Manifolds
- Ron's Vintage Auto Restoration

Frame, Suspension, Wheels, Brakes

- **Apple Hydraulics**, 1610 Middle Road, Calverton, N.Y. 11933, 1-800-882-7753. Lever arm shocks, brake and clutch cylinder rebuilding, carburetors. www.applehydraulics.com.
- **B & B Tire and Brake**, 13716 Hempstead Highway, Houston, TX 77040. 713-462-6145. Front end alignment and related services.
- **British Wire Wheel**, 4254 N. Selland Avenue, Fresno, CA 93722-7802. 800-732-9866. www.britishwirewheel.com.
- **Downtown Wheel**, 1621 McGowen, Houston, TX. 713-659-4952. Services: High speed wheel balancing, alignment, frame repairs, brake service, wheel rim repairs and straightening. Does not work on wire wheels. (Approx. 1-week turnaround). By appointment only.
- Excel Frame & Alignment, Steve Capuzzo, 8627 Daffodil (Near Richmond/Fondren intersection, 713-781-3169. Services: Four wheel alignment, frame straightening, and wheel balancing. www.excelcollisionrepair.com

• **Northwest Chassis**, 14720 Kuykendahl Rd # 13, Houston, TX 77090, 281-440-0107.

Glass

- **Apple Glass**, 4815 Tacoma, 713-680-1400.
- Cy-Fair Upholstery & Glass. Darren Fraysur, 11022 Timber Crest, Houston, TX 77065. 281-955-9977.
- Westside Upholstery Glass & Detail, 1467 Brittmoore, Houston, TX 77043, 713-932-6501.

Instruments

• **Apt Instruments International**, 9632 Humboldt Avenue South, Bloomington, MN 55431. Quality instruments for British sports cars. Online catalog at www.gaugeguys.com. Mechanical speedo and tach service (Smith) from \$165. Clock Quartz Conversion from \$85. Glass for gauges. 952-881-7095.

License Plates

• **Dean Powell,** 1006 Center Street, Lockhart, TX 78644, Buy-Sell-Trade Old License Plates for Automobiles and Motorcycles, 512-398-7226.

Lifts

 AutoLifters of America, Inc., 3450 N. Rock Road, Suite 507, Wichita, KS 67226. Tilt Lift Packages from \$795. 316-630-0011 or 800-759-0703. www.autolifters.com

- **AXE Equipment**. Stinger Model (4-post, free-standing, 7'wide by 13' long, 4000 pound capacity), 800-854-4850
- **Direct-Lift**. 7000-9000 pound capacity, 866-347-5438. www.directlift.com
- Kwik Lift, 610 N. Walnut, Broken Arrow, OK 74012. 800-961-LIFT. E-mail: sales@kwiklift.com. Packages from \$995. www.kwiklift.com



Locksmith/Keys

• **Steve's Lock Shoppe,** Steve Sandlin, Locksmith. 63A Summer Place, Huntsville, TX. Specializing in import automotive locks. 956-435-1324. E-mail: steve@steveslockshop.com Web: www.steveslockshop.com

Machine

- City Machine, engine machine shop, Rosenburg, 281-344-0066.
- **CAR Components.** Engine, carb, transmission, differential rebuilding. Contact The Roadster Factory for details. Located in PA.
- **Doug Kelsay**, Machining, 281-251-7971 (Rob Bigsby's brother-in-law).

- Flanakin Crankshaft Specialties. Lance Flanakin. 6121 Pinemont, Houston, TX 77. 713-683-1023. Services: Crankshaft grinding and balancing (including pistons and connecting rods).
- **McDowell Brothers,** (Paul & John), 14314 W. Montgomery Road @ FM 1960. 713-580-4620. Services: Engine machine work, balancing.
- Motor Reconditioning, 1719 Pease Street, 713-659-3891, Services: Motor reconditioning (not actual rebuilding), magnaflux, balance, machine work.
- Quade's Auto Supply, 5105 Washington (Heights area), 713-864-2627. Since 1921.
- Westside Performance & Machine, Inc. 9100 Enmora, Houston, TX 77080., 713-465-7996. Valve jobs, cylinder head porting, custom machine work and engine building.

Muffler

• **Affordable Muffler**, 841 Dairy Ashford, Houston, TX 77079, 281-493-5700. Can fabricate custom systems.

Plating

- **Airline Plating**, 6829 Airline, Houston, TX 77076, Joe Olivares, 713-692-6369. Custom plating and finishing.
- **Bright Metals of the Heights,** Gus Olivares, 626 E. 11th Street, Houston, TX 77008. Services: Rechroming, nickel plating. 713-861-0729.
- Chrome Platers of Houston, 404 Broadway, Houston. 713-921-0235.

• **Gulftex Plating**, East Houston, chrome plating. 713-671-0100.

Radiator

- **John's Longpoint Radiator**, John or Richard Wells, 1822 ½ Ojeman at Longpoint, Houston, TX 77080. 713-465-3961
- Four Seasons Radiator & Motor Reconditioning, Pease Street
- Ron Davis Radiators, custom-built all aluminum, furnace-brazed cores, 100% Tig Welded, Pressure Tested at 32 psi. www.rondavisradiators.com or email tim@rondavisradiators.com, 623-877-5000.



Custom-built 1710 CFM Radiator for Morgan Plus 8 by Ron Davis Radiators

Radio

• Austin Radio & Speedometer Service, Midtown.

Restoration

- Classic Sports Cars, Inc., Gary Fuqua (TTR Member), Complete Services for the Sports Car Collector and Enthusiast. Restorations, Sales/Trades/Purchases, Triumph Parts and Spares. Located in Branson, MO, 417-337-9556.
- Mr. Dent "Paintless Dent Removal", Loren Hostetler, 281-639-1213 or 281-392-5931. Independent vendor will meet you at a Houston area car dealership and remove dents at a reasonable cost.
- Ron's Vintage Auto Restoration, Ron Harrison (TTR member), E-mail: ron@rvar.net Web: www.rvar.net
- **5R Restorations**, Ron Redding, 33803 Pecan Hill Dr. Brookshire, TX 77423 281-346-2417 or 713-698-0832 pager. ron5r@earthlink.net.
- **Texas Automotive Restoration** (Swedish and British Auto Specialists), 713-467-0246.
- White Post Restorations, One Old Car Drive, P.O. Drawer D, White Post, Virginia 22663. Tel: 540-837-1140, Web: www.whitepost.com. Services: Complete car restoration, brake cylinder sleeving and rebuilding, brake booster rebuilding.

Rubber

• Steele Rubber Products, 6180 Hwy. 150 East, Denver, NC 28037-9735. Tel: 800-544-8665. Web: www.steelerubber.com. Services: Rubber parts for classic cars including windshield gaskets, suspension rubber, grommets and plugs, molded and extruded parts.

Speedometer

- Austin Radio & Speedometer, Midtown.
- Foreign Speedo, Inc., 2248 ½ University Avenue, San Diego, CA., 619-298-5278.

Speedometer Tips:

- How to check: Get the TPM (turns per mile) number located on the face of the speedo, usually below the odometer. It will be a four-digit number like 1184. Mark off 1/100th of a mile (52' 9.5") on a flat surface. Disconnect the speedometer cable. Attach a thin piece of cardboard to the inner (square) cable so that the cardboard will turn with the square cable. Make a reference mark on the cardboard for counting revolutions. Push or roll your car through the 52' 9.5" and count the number of revolutions the cardboard makes. Multiply by 100. This should match the TPM number on your speedo.
- Speedo errors can be caused by incorrect tire and/or wheel size, wrong axle ratio, or the wrong speedometer for your car.
- Note that the odometer reading is not related to the speedometer function. The best way to check the odometer is using a measured mile on the freeway.
- Source: Triumphs, Trials and Tribulations, Triumph Sports Car Club of San Diego, Frank Conklin, August 2002.

Tires

- Coker Tire. 1317 Chestnut Street, Chattanooga, TN 37402. "Coker Tire is the world's largest distributor of antique and classic tires for automobiles, trucks and motorcycles. Exclusive worldwide distributor of B.F.Goodrich ® Silvertown®, Firestone and Firestone Wide Oval, and U.S. Royal vintage tires". Also offer redline tires. 800-251-6336. www.coker.com
- Universal Vintage Tire. Hershey, PA. Replacement tires for classic Triumph, MG, Austin-Healey Jaguar and Rolls-Royce. Sole distributor of Dunlop vintage tires in the United States. These new "old" tires are produced at Fort Dunlop in Birmingham, England by SP Tyres UL Ltd. www.universaltire.com

Tools

• **British Tool Company.** Robb Nortier, 709 Marietta N.E., Grand Rapids, MI 49505. E-mail: nortier@britishtool.com. Web: www.britishtool.com. 616-363-6666.

Tours

■ Rambling Roadsters (UK): "The Cotswolds, Devon, Wales, you choose. We will take you on quiet roads, through picturesque villages and beautiful countryside, visit castles, stately homes and gardens and various motoring attractions. Stay overnight in carefully selected historic private homes". For a brochure call or fax +44 (0) 1787 223291 or www.ramblingroadsters.co.uk.

Trailers/Transport

- **Texas Roll Back Trailers**, Temple Hearth & Home Trailer Division, Temple, TX. 254-774-7000. Models 16'-24'. Steel/aluminum.
- Exotic Car Transport. Nationwide transport of exotic, vintage and luxury autos. Open and Enclosed carrier service. Indoor storage available. Orlando, FL. 800-766-8797.

 www.exoticcartransport.com

Transmission/Clutch

- Motorcars, Ltd
- Pierce Manifolds
- Ron's Vintage Auto Restoration

Upholstery

- Blanchette Auto Trim, Mike Blanchette, 14740 Hempstead Road, Houston, TX 77040. 713-460-2832.
- Charlie's Upholstery. Custom upholstery work. Stafford/Sugarland. 281-499-9014.

- **Cy-Fair Upholstery & Glass**. Darren Fraysur, 11022 Timber Crest, Houston, TX 77065. 281-955-9977.
- Heritage Upholstery & Trim. 250 "H" Street, PMB 3000, Blaine, WA 98230. 360-332-3022. TR-2 thru TR-6. Original factory style jute backed KARVEL® carpet & Wilton wool. Free catalog and material color samples available. <u>www.heritagetrim.com</u>.
- **Homes-Mouritz**. Custom-made leather seats at about the same price as vinyl covers. www.homes-mouritz.com. E-mail: Thomas@homes-mouritz.com.
- Rod & Kustom. 5411 #1 John Martin Road, Baytown, TX. Paul Foster. 281-421-9402.
- Stitches Auto Tops & Upholstery, 1308 Hwy. 6 South (near Memorial), Houston, TX 77077, 281-558-8572
- Westside Upholstery Glass & Detail, 1467 Brittmoore, Houston, TX 77043, 713-932-6501. Can duplicate most old designs and patterns. Will install customer-supplied kits. Can also supply convertible tops, sometimes less costly than if secured from the normal vendors.

Water Pumps

• San Diego Waterpumps. Established in 1964, company specializes in rebuilding and restoration of automotive water pumps. 11316 N. Woodside Avenue, Suite E, Santee, CA 92071, 619-449-0633. www.sandiegowaterpumps.com See Before/After Photos below.





Section IV Parts

- A-1 Salvage, I-45N at Little York.
- **British Parts International,** 8101 Hempstead Hwy, Houston, TX 77008, 713-863-8384 (Used Parts).
- **British Parts Northwest**, 4105 S.E. Lafayette Hwy., Dayton, OR 97114. 503-864-2001. www.bpnorthwest.com.
- Little British Car Co., Authorized Moss distributor. Jeff Zorn, 29311 Aranel, Farmington Hills, MI 48334, 1-800-637-9640.
 www.LBCarCo.com. Services: Authorized Moss distributor, Petronix Electronic ignition, halogen bulbs including instrument bulbs.
- Moss Motors: 440 Rutherford Street, Goleta, CA. 93117, www.mossmotors.com.
- **Motorcars, Ltd.**, 8101 Hempstead Road, Houston, TX 77008, 800-338-5238, 713-863-9388, www.motorcarsltd.com.
- Mykawa Auto Salvage, 9100 Mykawa, Houston. 713-991-4751.
- **Ron's Vintage Auto Restoration**, Ron Harrison (TTR member), email: ron@rvar.net, web: www.rvar.net
- **Team Triumph**. British Automotive. Scott Harper, 695 Summit St. N.W., P.O. Box 3594, Warren, OH 44485. 330-392-7176. Used parts and urethane suspension parts.
- **The Roadster Factory**, 800-234-1104 if you need assistance in finding a part. 800-678-8764 if you know the part numbers you wish to order. Technical Research Department—814-446-4491. Mailing Address: P.O. Box 332, Armagh, PA 15920. www.the-roadster-factory.com.

- Victoria British Ltd., 800-255-0088, Located in Lenexa (Kansas City area), Kansas. Mailing address: Box 14991, Lenexa, Kansas 66285-4991.
- <u>www.USEDBRITISHPARTS.com</u>, Lists New Old Stock (NOS) parts and cars for sale.



Section V Insurance, Classic Car

- American Collectors Insurance, P.O. Box 8343, Cherry Hill, N.J. 08002-0343, 1-800-360-2277
- Classic Auto Insurance. 281-981-8058.
- **Hagerty**, 1-800-922-4050
- **Pete Reinthaler Insurance**, P.O. Box 2004, Bellaire, TX 77402-2004,713-864-1615, x 131.
- **Vecellio Insurance**, Michael Vecellio. 5177 Richmond Avenue, Houston, TX 77056. 713-850-7222. Local classic car agent for Great American Insurance Company.

Classic Car Insurance Tips:

- Classic car insurance generally costs about 1/10th the cost of a traditional auto insurance policy.
- Look for an Agreed Value Policy. As car values increase over time, or as you improve your classic, remember to periodically update the agreed value.
- Review the annual mileage and usage restrictions, if any.
- For owners of multiple insured classics, ask for only one liability charge, not one for each car.

Section VI Appraisals

- **D.H. Auto Appraisals,** 1525 Caywood, Houston, TX 77055. Tel: 713-680-8429. Services: Stated Value appraisals-\$75. Pre-Purchase Inspections-\$100. Add \$0.50/mile if they come to the car location. Registered member of Antique Appraisers MID-AM Association #1768. (Prices are circa 2004)
- Ron's Vintage Auto Restoration, Ron Harrison (TTR member), email: ron@rvar.net, web: www.rvar.net
- **5R Restorations**, Ron Redding, 33803 Pecan Hill Dr. Brookshire, TX 77423 281-346-2417 or 713-698-0832 pager. ron5r@earthlink.net.
- **Chris M. Zora, A.S.A., I.S.A.,** P.O. Box 9939, The Woodlands, TX 77386, 281-362-8258.

Section VII Publications/E-Mail Lists/Web Sites

- Classic Motorsports, (formerly British Car) www.ClassicMotorsports.net
- Cruisin' TimesTM Magazine, 2501 Hardwood Lane, Houston, TX 77093, \$19.95 for 12 issues. Available free at many locations. Includes news of car shows, swap meets, tech tips and club information. 713-699-9119, email: jad@cruisintimes.com
- **Triumph World,** CHPUBLICATIONS LTD, P.O. Box 75 Tadworth, Surrey KT20 7XF, UK. Tel: 01737 814311, Fax: 01737 814591, E-mail: chp@chpltd.com. www.chpltd.com. Generally not available on local newsstands. Issued 6X per year.
- Email List: Team Triumphs, Triumphs@autox.team.net
- International Triumph TR Registry (ITTR): Online database for all Triumph TRs. Corey Sherman, 917-886-7797 or staff@trregistry.com. www.trregistry.com
- Spitfire Database: International Triumph Spitfire Database FM Series Database & Info. VIN Series Database & Info. www.spitlist@gte.net.
- International Triumph GT6 Database at www.teglerizer.com/International/GT6database/index.html.
- TR-7/TR-8 Database: www.team.net/TR8/registry
- International Triumph Stag Registry at www.triumphstag.net/start/index/htm.
- **Heralds/Vitesse/Sports 6:** Contact the Triumph Sports Six Club in the UK. Web site is: www.tssc.uk.com
- www.britishcarforum.com
- www.stag.org.uk

www.triumphsonly.com: includes British Leyland technical service bulletins.
 www.triumphspitfire.com

Section VIII Other Car Clubs

Triumph Clubs				
Organization Name	Models Covered	Contact Info		
6-PACK	TR-250 & TR-6	www.6-pack.org		
North American Spitfire	Spitfire and GT-6	www.nasshq.org		
Squadron				
Stag Owners Club	Stag	www.triumphstagclub.org		
Texas Triumph Register	All	www.TexasTriumphRegister.org		
Triumph Register of	TR-2, TR-3, TR-4, TR-	www.triumphregister.com		
America	4A			
TR-8 Car Club of	TR-7, TR-7 V8, TR-8	www.teamnet/TR8/tr8cca/		
America				
Vintage Triumph	All	www.vtr.org		
Register				
World Wide Wedge	TR-7 and TR-8	www.team.net/tr8/		
Friends of Triumph	All (Racing Oriented)	www.fot-racing.com		

Houston Area British Marque Clubs		
Organization Name	Contact Info	
Gulf Coast Austin Healey Club	http://www.serve.com/AHCA/ahcaclub.htm	
Houston MG Car Club	http://www.houstonmgcarclub.org/	
Jaguar Club of Houston	http://www.jcna.com	
Lotus Owners of South Texas (LOST)	www.lotuscarclub.org	
Morgans On the Gulf (MOGMOG)	www.mogmog.org	



Top-Up Triumphs on a Cold, Wet 2003 Polar Bear Drive Richards, Texas January 25, 2003



On the Road to Shiner, 2003 Bluebonnet Tour, April 12, 2003

Section IX Texas Triumph Register Information

Introduction: The Texas Triumph Register, founded in 1981, is an organization of Triumph owners and enthusiasts dedicated to the preservation and continuing enjoyment of the Marque. Membership is open to all who appreciate automobiles bearing the Triumph name. In addition to monthly meetings the club sponsors rallyes, car shows, road tours, technical seminars and social events.

Club Organization: TTR is a non-profit organization incorporated under the provisions of the Texas Non-Profit Corporation Act. The Certificate of Incorporation of Texas Triumph Register of America, Inc. (Charter Number 655657) is dated 16 May 1983. TTR's Fiscal Year begins 1 June. The Annual Meeting of the corporation (at which officer elections occur) is the May membership meeting. Club is regulated by By-Laws dated March 9, 1985 (See Section XVII). In addition to four elected officers (President, Vice President, Secretary, Treasurer) the club is managed by a Board of Directors. The Board is appointed by the current President from those who have previously served as officers.

Charter Members:

- Steve Foster
- R. Dwain King (deceased)
- Diane Murphy
- Mike Murphy
- Tami Murphy
- Mark Stevenson

Membership Growth:

1982: 12 members

2002: 115

Previous Club Names: Texas Triumph Club

Texas Triumph Register of America

National Affiliations: TTR is affiliated with several national Triumph groups including:

- local chapter of the Vintage Triumph Register/Triumph Sports Owners Association, which is open to all Triumph motorcars (www.vtr.org);
- area center for the Triumph Register of America, exclusively for TR-2 through TR-4A automobiles, (www.triumphregister.org) and

• local chapter of 6-PACK, dedicated to the enjoyment, preservation and restoration of the Triumph TR-250 and TR-6 automobile. (ww.6-pack.org).

Membership/Dues/Official Mailing Address: Dues are \$30/year per <u>family</u>. The TTR membership (fiscal) year is June 1-May 31. Make checks payable to "Texas Triumph Register" and mail to:

Texas Triumph Register P.O. Box 40847 Houston, Texas 77240-0847



Monthly Meetings: TTR generally meets on the 2nd Saturday of each month. The December event is the annual Holiday Party. Meetings are held in the homes of TTR members. Meetings generally begin at 2:00 pm in the winter months (October through May) and at 4:00 pm in summer months (June through September). The meeting format includes a one-hour social time (members bring snacks and beverages), followed by a business meeting, generally lasting 30-45 minutes. Guests are always welcome. Contact any of the club officers listed in the front of this document for further information.

Events: TTR maintains an active calendar of scheduled events. These typically include drives, tours, overnight Bed & Breakfast trips, picnics, neighborhood tours, Christmas lights tours, beach events and an annual Holiday Party in December. We also participate in regional and national conventions and offer a caravan to these locations. Check the TTR website for a list of events.

Web Site: Created and maintained by former Bluebonnet editor and TTR member Tom Marsh, the TTR web site can be found at www.TexasTriumphRegister.org

Traveling Triumph Breakfast Club: TTR members are offered the chance to meet just about every Saturday morning at 8:30 am for breakfast with the Traveling Triumph Breakfast Club. The TTBC charter is to "drive our Triumphs, have a good breakfast, and enjoy the comradeship of other Triumph owners". As with TTR's regular monthly meetings, we try to choose restaurants that are in different parts of the Houston area, so that the length of the drive will vary from week to week, and not require someone to always drive long distances. We try to find restaurants that are a little off the beaten trail if possible, and are unique. We will take an occasional extended drive to out-of-town locations. The location for the breakfast is posted on the TTR web site by mid- week.



Gary Johnston Memorial Trophy Recipients: Beginning in 1992 the Texas Triumph Register presented a special award at the annual VTR South Central Regional Meet (formerly Texas Regional Meet). This perpetual award was named the GARY JOHNSTON MEMORIAL TROHPY and is presented annually to the Triumph owner who best exemplifies the spirit of the late Gary Johnston. Gary, a longtime TTR member and officer, died tragically in an airplane crash in September of 1991. Gary was very special to TTR and he was known throughout the South Central Region as the guy with the friendly smile and easy manner. His enthusiasm for Triumphs and his friendship will not be forgotten. TTR hopes this trophy will help to keep that spirit alive for many years to come.

- 1992: **Joe & De Schroeder**, Red River Triumph Club
- 1993: **Paul & Kathy Hulka**, South Texas Triumph Association
- 1994: **Mike & Marie Hado**, Texas Triumph Register
- 1995: **Bob & Barbara Kramer**, Hill Country Triumph Club
- 1996: **Sam & Carol Clark**, Green Country Triumph Club
- 1997: **Don & Louise Carter**, Texas Triumph Register
- 1998: **Hank & Charlotte Henley**, South Texas Triumph Association
- 1999: **Wayne & Jackie Switzer**, Texas Triumph Register

- 2000: **Roger Bolick**, Hill Country Triumph Club
- 2001: **Bill & Frances Hovestadt**, South Texas Triumph Association
- 2002: **John & Jan Phillips**, Green Country Triumph Club
- 2003: **Mike & Bonnie Billotte**, Central Oklahoma VTR
- 2004: **Norman & Millie Philips**, Red River Triumph Club.
- 2005: **Art & Karen Graves**, Green Country Triumphs.
- 2006: **Duncan & Sheila Woods**, Red River Triumph Club.

President's Trophy Award Recipients: Awarded by the acting president to the person or couple who have made outstanding volunteer contributions to TTR and helped to promote the spirit of our friendly club.

• 1992: Mike & Marie Hado

• 1993: Hank & Charlotte Henley

1994: John & Lynn Wieser1995: Len & Marti Myers

1996: Don & Louise Carter 1997: Wayne & Jackie Switzer 1998: Tom Marsh 2002: Jim & Melissa Farrell 1999: Vern & Carol Burnett 2003: Jay & Linda Jablonski 2000: Eric & Sharon Schumann 2004: Bill & Diane Parker 2005: 2001: Russ & Marianne Seto Bill & Patsy Papp

TTR Logo: There have been several club logos. The current Texas Triumph Register logo is an adaptation of Triumph's early "world" logo. This logo, designed by member Don Carter, puts a unique twist on Triumph world geography. The images of Texas and the British Isles are drawn to scale.

Triumph Autorama Display and Triumph Sign: The beautiful TTR display stand, reminiscent of a dealer's showroom, includes fit-together panels, gray, black and red carpet squares and special lighting. This 40' x 8' display debuted in November of 1989 at the Houston AutoRama, billed as the "World's Largest Indoor Automotive Event." This impressive display, designed by Don Carter and hand-built by TTR members, needed something to top it off. Steve Foster came to the rescue. Around 1980, when the TR and MG marques were at their end of their run, Steve was doing legal consulting for a Houston-area Triumph dealership. When it came time for him to get paid, Steve said, "Forget the money. I'd like to have that sign right there!" Steve Foster volunteered his sign, which at that time was in two mirror-image halves, and a support post and rotating mechanism was created. It was unveiled at the AutoRama display of 1991 and that year we won our first "Best Club Display" award. (We won Best Club Display again in November 1999 and took second in November 2002).



Due to its fragile condition, the dealer sign was retired in 2000. Don Carter, working with A&E Products Company, developed a new sign which debuted at the 2002 AutoRama, November 26-December 1, 2002. One side features the TTR logo, the other has the Triumph book logo. The 4'x4' sign mounts to the original pole and rotating motor. See photos following.



New TTR Sign Debuts at AutoRama 2002

Section X Spare Parts List

Triumphs are generally mechanically simple (Stag and TR-8 excluded) and many breakdowns can be repaired on the road if you have spare parts and some basic tools. Here's a suggested list of spare parts. Make sure to customize for the needs of your car:

Distributor Cap
Rotor
Contact Breaker (Points)
Condenser
High Tension Lead
Sparking Plugs
Valve Cover Gasket
Cylinder Head Gasket
Manifold Gasket

Radiator Hoses
Fanbelt/Water Pump
Fuel Filter/Fuel Pump
Flasher Unit
Fuses
Spare Bulbs
Oil/Water/Brake/Gear Fluid
Shop Manual
Parts Vendor Catalog

Remember to bring some basic tools also. A good starting point is:

Regular Screwdriver
Phillips Screwdriver
Pliers/Regular & Needle Nosed
Combination Wrenches
Vise Grips
Pocket Knife
Duct Tape
Electrical Tape
Socket Set (3/8" deep well and ½")
Magnet
Metal File

Pry/Cheater Bar
Paper Towels or Shop Rags
WD-40
Air Pressure Gauge
Gap Feeler Gauge
JB Weld
Tire Tools
Flashlight & Batteries
Water/Coolant/Jug
First Aid Kit

Possibly the most important item for your tool kit is...a (charged up) cell phone. Since most Triumphs don't have cigarette lighters, remember your plug-in charger or a spare battery. Make sure you have a list of emergency numbers including AAA, your mechanic, parts vendors and other club members.

Section XI Quick Reference Facts

Triumph Sports Cars Quick Reference Facts								
Model	Years Prod.	Number Produced	Engine Type/ Displacement (cc)/ Horsepower	Length (ft, in)	Width (ft, in)	Height (ft, in)	Wheel Base (ft, in)	Weight (lbs)
TR-2	53-55	8628	I4/1991/90	12'7"	4'7.5"	4'2"	7'4"	1848
TR-3	55-57	13,377	I4/1991/100	12'7"	4'7.5"	4'2"	7'4"	1988
TR-3A	57-61	58,236	I4/2138 (Opt)	12'7"	4'7.5"	4'2"	7'4"	2050
TR-3B	62	3331	I4/2138/100	12'7"	4'7.5"	4'2"	7'4"	2050
TR-4	61-65	40,253	I4/2138/100	12'9.6"	4'9.5"	4'2"	7'4"	2240
TR-4A	65-67	28,465	I4/2138/100	12'9.6"	4'9.5"	4'2"	7'4"	2240
TR-5 Petrol Inject.	67-68	2947	16/2498/150	12'9.6"	4'10"	4'2"	7'4"	2268
TR-250 Carb.	67-68	8484	I6/2498/104	12'9.6"	4'10"	4'2"	7'4"	2268
TR-6 Carb.	68-76	77,938	I6/2498/104	13'6.1"	4'10"	4'2"	7'4"	2390
TR-6 Petrol Inject	68-76	13,912	16/2498/150	13'6.1"	4'10"	4'2"	7'4"	2473
TR-7	75-81	112,368	I4/1988/105	13'8.5"	5'6.2"	4'1.9"	7'1"	2355
TR-8	80-81	2722	V8/3528/133	13'8.5"	5'6.2"	4'1.9"	7'1"	2565
Stag	70-77 ('72-'73 in US Market)	25,877	V8/2997/127	14'5.8"	5'3.5"	4'1.5"	8'4"	2807
Spitfire Mk 1	62-65	45,753	I4/1147/63	12'1"	4'9"	3'11.5"	6'11"	1568
Spitfire Mk 2	65-67	37,409	I4/1147/67	12'1"	4'9"	3'11.5"	6'11"	1568
Spitfire Mk 3	67-70	65,320	I4/1296/68	12'1"	4'9"	3'11.5"	6'11"	1652
Spitfire Mk 4	70-74	70,021	I4/196/63	12'1"	4'9"	3'11.5"	6'11"	1717
Spitfire 1500	74-80	95,829	I4/1493/71	12'1"	4'9"	3'11.5"	6'11"	1814
GT-6 Mk 1	66-68	15,818	I6/1998/95	12'1"	4'9"	3'11"	6'11"	1904
GT-6+ Mk 2	68-70	12,066	I6/1998/95	12'3"	4'9"	3'11"	6'11"	1904
GT-6 Mk 3	70-73	13,042	I6/1998/79-90	12'5"	4'10 ½"	3'11"	6'11"	2030

Section XII A BRIEF HISTORY OF TRIUMPH

- November 1884: Well-to-do 21-year old German named Siegfried Bettmann arrived in London to seek his fortune.
- Bettmann formed S. Bettmann & Company which imported German-made goods, including sewing machines made by Biesolt & Lock of Meissen, Saxony.
- Bettmann decided to export quality bicycles and engaged the William Andrews company of Birmingham as the manufacturer. Bettmann selects "Triumph" as a trade name for the bicycle. He reported that he selected this name because it was well understood in England and the European continent.
- 1887-1919: Bettmann partnered with fellow German Mauritz Johann Schulte who became a key figure in the early expansion of the Triumph Company.
- The Triumph Company purchased a factory in Coventry, which was the center of the bicycle industry. Triumph manufacturing remained centered in Coventry and the surrounding area for its entire history.
- 1895: Harvey du Cros of Dunlop Tires (based in Dublin) had a vested interest in the success of bicycle manufacturers. Dunlop invests 45,000 pounds in the poorly funded Triumph Company.
- 1897: During her Diamond Jubilee, Bettmann presents Queen Victoria with two silver-plated Triumph bicycles.
- 1902: Triumph added a 2 ¼ HP Belgian Minerva engine with belt drive to a reinforced bicycle frame as its first entry into the emerging motorized vehicle market.
- 1905: Triumph develops its own 3 HP engine. A total of 533 motorized bikes were built in 1906. 3000 were built in 1909.
- 1907: Triumph moves to a larger facility on Priory Street in Coventry, a site that today is partly occupied by the "new" Coventry Cathedral (which replaces the cathedral destroyed during WWII air raids).
- 1909: Bettmann becomes involved in politics, becoming first a member of the City Council and finally becoming Mayor of Coventry. He was the first non-Briton to attain the office of Mayor of Coventry.
- 1911: Bettmann becomes chairman of the Standard Motor Company. (This appears to have been a short-lived position, although Standard would again figure prominently in Triumph history in 1944).
- 1914-1918: World War I. Triumph prospers by providing 30,000 belt-driven, 550 cc motorcycles with Sturmey-Archer gearbox/clutch and chain-belt transmissions. Soldiers fondly call the motorcycles "Trusty Triumphs". (Triumphs of the time were known for "high quality of material and workmanship which have made the Triumph motorcycle famous" (*The Autocar*).

A Brief History of Triumph, cont'd.

- At the end of WWI, Sir Harry Ricardo joined the firm and designed the first fouroverhead valve air-cooled cycle engine. By 1923, the company was producing 15,000 cycles per year.
- 1920: The roaring twenties post-war economy in both England and America was booming. In 1920, there were over 250 auto companies in the U.S. and England. A decade later the number had dwindled to about 50.
- 1919: A 2-litre side-valve saloon was built as a prototype model.
- 1921: Triumph purchased the Dawson Car Company, producers of a 12HP light car.
- 1921: William Morris' car company was in financial trouble and Bettmann was approached about buying the troubled company. Bettmann was not interested.
- 1923: The first production Triumph car, the 10/20 was announced. The car was named for it's RAC horsepower and actual horsepower. It featured a 1393 cc engine designed by Ricardo. The car was designed by a contract draftsman, Arthur Alderson, who had worked for Singer Sewing Machines for many years. The car was priced at 450 pounds which was relatively expensive. Triumph counted on selling the higher priced car based on their well-know reputation for quality products. The car could cruise at 45 mph and deliver 35-28 mpg fuel economy. By comparison, the Ford Model T (1908-1927) produced about 20 HP.
- 1925: Triumph builds the 13/35 tourer—the first British car to be equipped with hydraulic brakes (Lockheed on all 4 wheels).
- 1926: Triumph began substantial exporting of bare chassis, primarily to Australia and New Zealand.
- 1928: Triumph launched the small, economical 832 cc Super Seven, which became one of the most significant Triumphs of all time.
- 1928: Walter Belgrove, Triumph's chief body design engineer, began employment with the company.
- 1929: American stock market crash officially ended the roaring twenties and caused economic distress on both sides of the Atlantic. (The US stock market didn't truly recover until 1954).
- 1933: Bettmann retired on April 18th, his 70th birthday. Donald Healey joined the firm after leaving the financially ailing Riley company.
- 1934: Sir John Black becomes Managing Director of the Standard Motor Car Company.
- 1934-1939: Triumph produced a variety of "brilliant" cars, enjoyed great achievements in road rallies but the financial side kept slipping.
- 1935: Jack Ridley won the 2350-mile Monte Carlo rally in a Southern Cross Gloria.
- 1936: Triumph sold the motorcycle division (Triumph Engineering Company, Ltd.) to raise money and to focus on automobile production.
- 1939: Hitler's troops marched into Poland on September 1, 1939, precipitating the Second World War. Triumph was bankrupt and in receivership in early 1939.

The company was bought by Thos. W. Ward Ltd., an engineering and steel-making group based in Yorkshire. The closing date was September 1, 1939. Ward was more interested in selling off assets to raise cash than they were in building cars. Donald Healey was asked to stay on as General Manager. The war years saw the company shift to production of military products.

- 1940: November 14-15, German bombers pound the industrial town of Coventry, destroying many Triumph facilities. The destruction of factories, tool, jigs and other parts effectively ended the era of pre-war Triumphs. The post-war cars would of necessity have to look much different.
- 1944: Donald Healey and his team presented an idea for a Post-War Triumph to the Ward Board of Directors. The Ward directors had no interest in resuming car production. Healey left, started his own firm in Warwick and in time developed the Healey 100. This was sold to Sir Leonard Lord of Austin and became the Austin-Healey. In later life, Donald Healey collaborated with Jensen to produce the mid-1970's Jensen-Healey.
- 1944: Triumph was bought on November 24, 1944 by Standard Motor Co. Ltd., Managing Director Sir John Black. Sale price: 75,000 pounds. Shortly thereafter, the Triumph factory was sold to the Morris Group for about the same amount, meaning that Standard had effectively obtained Triumph for nothing. Of course, all they really got was the name! One of Sir John's motivations appeared to have been to give Standard the ability to produce a sporting range of cars to compete with Bill Lyon's SS Jaguar cars. (Standard supplied engines and parts to the fledgling Jaguar concern. Black had even tried to buy the company, but Lyons turned him down).

A Brief History of Triumph, cont'd.

- 1945: Standard strikes a deal to build Ferguson Tractors in its under utilized Banner Road plant. Tractor production provided a much needed infusion of cash to help re-start automobile production.
- 1946: Spring, first post-war Triumphs are introduced to the public despite shortages of steel, electricity, manpower and other necessities. Manufacturers were forced to "export or die" to pay down England's war debts. Brits who ordered new cars sometimes had to wait up to 4 years for delivery.
- 1947: The Standard Vanguard was announced complete with a new engine. The new engine was a strong 2088 cc unit with 85 mm bore and removable cylinder liners. This engine was later used in the TRs of 1953-1967. The engine was adapted for use in the Ferguson tractor, leading to the well-known myth about TRs being powered by a tractor engine. History proves it was the other way around!
- 1950: The TRX Roadster, designed by Walter Belgrove was shown at auto shows. The razor-edge Mayflower small car is introduced. Sir John made an offer to acquire the Morgan car company. Morgan turned down the offer (and remains in business in 2005!).
- 1952: The TRX is deemed too complex and costly. A new design, known first as 20TS and later as TR-1, was shown at the 1952 Earl's Court auto show in London. Ken Richardson, invited to test drive prototype, pronounced it a "bloody death trap" and was hired to help improve the car prior to production.
- 1953: Ken Richardson piloted the improved TR-2 down the Jabbeke Highway in Belgium at 124.889 miles over the flying-kilometer. This was at a time when inexpensive cars were rarely able to top 100 mph.
- 1954: Sir John Black, under pressure from the Board, retired. Alick Dick assumed the post.
- 1955: TR-3 production began with Commission Number TS8637. Walter Belgrove left the company.
- 1957: Triumph introduced front disk brakes on TR-3, making it the first British production car to be so equipped. In the fall of the year, the TR-3A model (never badged as such) was introduced. The car had a full width grille and numerous detail improvements. The TR-3A was the most popular of the TR-2/TR-3 series. Giovanni Michelotti designed a TR-3 dream car, which started a long association with Triumph.
- 1958: Standard-Triumph purchased Mulliners body building concern. S-T sold the tractor business for 12.5 million pounds.
- 1959: The Herald was launched in April. A few months later, the innovative Mini debuted. S-T purchased Hall Engineering (Holdings) Ltd of Liverpool, a supplier of Herald body panels, for 2 million pounds cash. S-T acquired Alford and Alder Ltd, suppliers of front suspension and steering components. These deals caused financial distress by 1960. Broke ground on new Liverpool No. 2 Plant.

- 1960: S-T was the smallest of the British auto industry's Big Five: BMC, Ford, Rootes and Vauxhall.
- 1961: Leyland, known as a manufacturer of commercial vehicles, bought S-T for 18 million pounds. S-T was at the time losing 600,000 pounds per month. As happens with many mergers, chaos resulted-staff layoffs, demotions, cost-cutting. Alick Dick and the entire Board of Directors were fired in August. Stanley Markland was appointed the new Managing Director of Standard Triumph International Ltd. Almost immediately, 800 salaried staff were cut, 200 company cars were collected from their drivers and sold for cash, the capital spending program was slashed, production lines were reduced to working 2 ½ days per week, and the corporate Cessna airplane was transferred to Leyland.
- 1961: Triumph enters three TRS cars at the 24 hours of LeMans race. All three completed the race. TR-4 introduced (1961-1965).
- 1962: Spitfire Mark I, designed by Michelotti, was introduced.
- 1963: Standard name dropped.
- 1965-1967: TR-4A (and the TR-4A IRS with independent rear suspension) introduced.
- 1966: GT-6 fastback with 2.0L in-line six was introduced.
- 1967: 100,000th Spitfire was built.
- 1967: Michelotti's firm was overbooked. Triumph needed an updated design for their upcoming TR-6. Karmann in West Germany (noted for work on VW, Porsche and BMW vehicles) was given the design task as well as production of drawings (in both metric and English units) and new tooling. This was completed in just 14 months. Karmann was restricted to using the existing scuttle/windshield/door/inner panels of the TR-4/TR-5.
- 1967: Leyland-Triumph merge with Rover.
- 1968: TR-250 (TR-5 in Europe) was introduced as a 17-month bridge model between the TR-4A and the TR-6. The TR-250 had the same body style as the TR-4A but was equipped with the 2.5L in-line 6 that would later be used on the TR-6.
- 1968: Massive merger of Leyland-Triumph-Rover-MG-Morris-Wolsely-Riley-Austin-Healey-Austin-Vanden Plas-Daimler and Jaguar into British Leyland organization.
- 1969-1972: Triumph provided engines for Saab 99 car.
- 1969-1976: TR-6 produced.
- 1970-1977: Stag produced. Only exported to U.S. in 1972 and 1973. "Stag" was the project code name but was liked so well that it carried through to production-the only time a code name was used by Triumph on a production vehicle. After the merger with Rover, a proven aluminum V-8 (originally a GM design) was available, but Triumph engineers prevailed and built an iron block/aluminum head V-8 of their own for the Stag.
- 1975: B-L encountered a major cash crisis due to inflation and energy cost increases due in part to the Yom Kippur War. The British government steps in to save the company, and wound up owning more than 90% of the firm.

- 1975: TR-7, a wedge-shaped hardtop completely different from all preceding TRs, was introduced.
- 1977: A disastrous 14-week strike occurred at the Liverpool plant.
- 1978: Liverpool No. 2 plant was closed.
- 1980-1981: TR-8 produced.
- 1981-1984: Triumph assembles the Acclaim, a modified Japanese Honda (similar to the American market 4-door Civic).
- 1984: 100 years after Siegfried Bettmann brought his high hopes to London, the "Triumph" name was judged to be surplus to requirements and the firm was shut down.

(Source: *Triumph Cars, The Complete Story*, 2nd Edition, Robson, G. and Langworth, R., Motor Racing Publications, LTD., Croydon, England, 1988.)

Section XIII Texas Triumph Register Tunes

Rocky Gap Ballad

(Sung to the tune of "Battle of New Orleans")
By Jackie Switzer

In June of '98 we took a little trip Traveled from Texas 'cross the mighty Mississip. We took it in our Triumphs and they drove just like a dream. Winding roads and Triumphs make a mighty good team!

Chorus: We revved our engines and the miles they kept on comin' There weren't nigh as many as there were a while ago.
Across land and mountain, our Triumphs kept on hummin' Bound for Rocky Gap just as fast as we could go!

Every day we traveled but it didn't seem too far; Eat a little, sleep a little, drive our little cars. But one of our members didn't fare too well we fear, He had a little birthday and he aged another year.

Chorus:

We drove from the bottom lands and crossed the mountain tops. For food, fuel and photos we would always make a stop. The flowers bloomed, the birds sang, our Triumph engines roared Eighteen hundred miles to Rocky Gap and we were never bored.

Chorus:

We weathered a big rain and a little bit of hail, But we can weather anything when engines do not fail. We drove the Natchez Trace and the Blue Ridge Parkway, too Winding roads and hairpin turns, more than we ever knew.

Chorus:

We headed back home with awards in our hand When a little car trouble plagued our traveling band. Water pumps, flat tire, plugs and battery, And a hot little wrench that rattled noisily!

Chorus: We revved our engines and the miles they kept on comin'

There weren't nigh as many as there were a while ago. Across land and mountain, our Triumphs kept on hummin' Headed home for Texas just as fast as we could go!

When Triumphs get together, wherever it may be There's food and fun and fellowship, just like a family As we meet old friends and meet some new. We'll remember Rocky Gap and tell a tale or two.

Chorus: We revved our engines and the miles they kept on comin' There weren't nigh as many as there were a while ago.
Across land and mountain, our Triumphs kept on hummin' Headed home for Texas just as fast as we could go!

Jackie Switzer, Bluebonnet, August 1998

50 Ways

(Sung to the tune of "50 Ways to Leave Your Lover")

By Jeff Harris

"The problem is all in side your carbs, she said to me
The answer is easy if you take it logically
I'd like to help you in your struggle to start up
There must be fifty ways to fix your Triumph, fifty ways to fix your Triumph.

Chorus: Just put in a clutch, Butch, insert a new plug, Doug No time for a flat, Pat, just listen to me. Put in a fuse, Hugh, don't need to discuss much Just fix up the brake, Jake, and get yourself free.

She said it's really not my habit to intrude Furthermore, I hope my meaning won't be lost or misconstrued So I repeat myself, just like I always do-There must be fifty ways to fix your Triumph, fifty ways to fix your Triumph.

Chorus.

She said it grieves me so to see you spend so much I wish there was something I could do to make you stop this drain I said. I'm sorry 'bout that, but would you please explain ...about the fifty ways?

Chorus.

She said, why don't you just sell the thing outright?
And I believe if you're bright you'll begin to see the light.
And then she kissed me and I realized she probably was right.
There must be fifty ways to sell your Triumph, fifty ways to sell your Triumph!

Section XIV VTR South Central Region Convention History

Year	Host Club	Location
2010	COVTR	
2009	HCTC	
2008	RRTC	
2007	TTR	Del Lago Resort,
		Montgomery, TX
2006	GCT	Jenks, OK
2005	STTA	San Marcos, TX
2004	COVTR	Norman, OK
2003	HCTC	Fredericksburg, TX
2002	RRTC	Granbury, TX
2001	TTR	College Station, TX
2000	GCT	Hulbert, OK
1999	STTA	San Antonio, TX
1998	COVTR	Lake Eufaula, OK
1997	HCTC	Georgetown, TX
1996	RRTC	Grapevine, TX
1995	TTR	Clear Lake, TX
1994	STTA	San Antonio, TX
1993	COVTR	Ardmore, OK
1992	HCTC	Lago Vista, TX
1991	RRTC	Irving, TX
1990	STTA	New Braunfels, TX
1989	TTR	Brenham, TX
1988	None	VTR National-Dallas, TX
1987	RRTC	Granbury, TX
1986	STTA	Castroville, TX
1985	TTR	New Braunfels, TX

Clubs:

COVTR-Central Oklahoma Vintage Triumph Register (Oklahoma City area)

GCT-Green Country Triumphs (Tulsa area)

HCTC- Hill Country Triumph Club (Austin area)

RRTC-Red River Triumph Club (Dallas area)

STTA-South Texas Triumph Association (San Antonio area)

TTR-Texas Triumph Register (Houston area)

Section XV Texas Triumph Register Officers

By Mike Hado

A review of the dusty but treasure-laden TTR archives shows the many members who have contributed their time and talent as elected or appointed officers of the "Texas Triumph Club" / "Texas Triumph Register of America" / "Texas Triumph Register" (the three names we have been known as over the years).

June 06 - May 07

June 07 - May 08

Jim Wortsman President: President: Vice President: Vern Burnett/Russ Seto Vice President: Secretary: **Patsy Papp** Secretary: Treasurer: Mike McElmurray Treasurer: Events: Vern Burnett/Russ Seto Events: Bluebonnet Ed.: Diane Parker Bluebonnet Ed:

June 04 – May 05

June 05 – May 06

President: Jim Wortsman President: Jim Wortsman Vice President: Vice President: **Burnett/Seto** Vern Burnett/Russ Seto Secretary: **Patsy Papp** Secretary: **Patsy Papp** Mike McElmurray Treasurer: Mike McElmurray Treasurer: **Vern Burnett/Russ Seto** Events: Events: **Burnett/Seto** Bluebonnet Ed.: Diane Parker Bluebonnet Ed: **Diane Parker**

June 02 - May 03

June 03 – May 04

President: Jeff Harris President: **Jeff Harris** Vice President: Jav Jablonski Vice President: Fred Wagner Secretary: **Cissy Wakefield** Secretary: Cissy Wakefield Mike McElmurray Treasurer: Treasurer: Mike McElmurray Jav Jablonski Fred Wagner Events: Events: Bluebonnet Ed.: **Diane Parker** Bluebonnet Ed: **Diane Parker**

June 00 - May 01

June 01 - May 02

President: **Jeff Harris** President: **Jeff Harris** Vice President: Jay Jablonski Vice President: Jay Jablonski Secretary: Jan Patterson Secretary: Cissy Wakefield Treasurer: Mike McElmurray Treasurer: Mike McElmurray Events: Jay Jablonski Events: Jay Jablonski Bluebonnet Ed.: Jeff Myers (June 01) Bluebonnet Ed.: **Jeff Myers**

<u>July 98 – June 1999</u>

President: **Louise Carter** President: **Louise Carter** Vice President: **Eddie Cousins** Vice President: **Jeff Harris** Cissy Wakefield Cissy Wakefield Secretary: Secretary: **Richard Dicks** Treasurer: **Richard Dicks** Treasurer: Events: **Eddie Cousins** Events: **Jeff Harris** Bluebonnet Ed.: **Tom Marsh** Bluebonnet Ed.: **Tom Marsh**

<u>July 99 – June 00</u>

June 96 -June 98

June 94 - May 95

June 92 - May 93

June 90 - May 91

June 88 - May 89

June 95 - May 96

President:	Len Myers	President:	Len Myers
Vice President:	Wayne Switzer	Vice President:	Wayne Switzer
Secretary:	Linda Jablonski	Secretary:	Linda Jablonski
Treasurer:	Donna Lowe	Treasurer:	Donna Lowe
Events:	Wayne Switzer	Events:	Wayne Switzer
Bluebonnet Ed.:	Tom Marsh	Bluebonnet Ed.:	Tom Marsh

June 93 - May 94

President:	Don Carter	President:	Don Carter
Vice President:	Russ Seto	Vice President:	Russ Seto
Secretary:	Louise Nicholson	Secretary:	Louise Nicholson
Treasurer:	Eric Schumann	Treasurer:	Eric Schumann
Events:	Len Myers	Events:	Len Myers
Bluebonnet Ed.:	John & Lynn Wieser	Bluebonnet Ed.:	John & Lynn Wieser

June 91 - May 92

President: Vice President:	Don Carter Gary Johnston/Russ Seto	President: Vice President:	Don Carter Russ Seto
Secretary:	Marjean Brown	Secretary:	Marie Hado
Treasurer:	Eric Schumann	Treasurer:	Eric Schumann
Events:	Gary Johnston/Russ Seto	Events:	Russ Seto
Bluebonnet Ed.:	John & Lynn Wieser	Bluebonnet Ed.:	John & Lynn Wieser

June 89 - May 90

President: Vice President:	John Parr Don Carter	President: Vice President:	John Parr Don Carter
Secretary:	Doris Vogt	Secretary:	Doris Vogt
Treasurer:	John Mason	Treasurer:	Eric Schumann
Events:	Gary Johnston	Events:	Gary Johnston
Bluebonnet Ed.:	John & Lynn Wieser	Bluebonnet Ed.:	John & Lynn Wieser

June 87 - May 88

President: Vice President:	Mike Hado Jim Pivirotto/John Parr	President: Vice President:	Mike Hado John Parr
Secretary:	Marjean Brown	Secretary:	Marjean Doucette
Treasurer:	Russ Seto	Treasurer:	Russ Seto
Events:	Gary Johnston	Events:	Gary Johnston
Bluebonnet Ed.:	Bob & Doris Vogt	Bluebonnet Ed.:	John & Lynn Wieser

June 85 - May 86

June 86 - May 87

President: Mike Hado President: Mike Hado Vice President: Vice President: **Marjean Doucette** Mary Hanrahan Secretary: **Charlotte Henley** Secretary: **Rod Kirkpatrick Greg Yokell** Treasurer: Scott Ruczko Treasurer: **Gary Johnston** Events: (None Assigned) Events: Chuck Morris & Bluebonnet Ed.: **Chuck Morris &** Bluebonnet Ed.: **Bob Grover Bob Grover**

June 83 - May 84

June 84 - May 85

President: **Daton Dodson** President: Mike Hado Vice President: **Dwain King** Vice President: Ken Bird Suse Dodson/Chuck Morris **Chuck Morris** Secretary: Secretary: Treasurer: Suse Dodson Treasurer: **Chuck Morris/** Chuck Morris/Mike Hado/ Events: **Marjean Doucette**

Wayne Logan Wayne Logan Events: **Bob Grover Chuck Morris &** Bluebonnet Ed.: Bluebonnet Ed.:

Bob Grover

Mar 81 - May 82

June 82 - May 83

President: **Dwain King** President: **Dwain King** Vice President: **Bob Grover** Vice President: **Bob Grover** Secretary: **Diane Murphy** Secretary: **Diane Murphy** Treasurer: **Steve Foster** Treasurer: **Steve Foster** Events: **Daton Dodson** Events: Mark Stevenson

Newsletter Ed.: Mike & Diane Murphy Newsletter Ed.: Mike & Diane Murphy

Section XVI Texas Triumph Register Timeline

by Don Carter

19 March 1981: First meeting with six potential members and two Triumphs.

21 April 1981: Elected first slate of officers: Dwain King (President), Robert Grover

(VP), Steve Foster (Treasurer), Diane Murphy (Secretary), Mark

Stevenson (Functions Chairman).

Dec. 1981: First newsletter mailed.

July 1982: Club logo approved (Designed by Mike Hado).

Sept. 1982: Regalia debuts, caps, T-shirts, etc.

17 Oct. 1982: First Event: Picnic at Stephen F. Austin State Park.

Nov. 1982: Dick Greenly proposed a name for the monthly newsletter: "The Texas

Blue Bonnet".

20 Mar 1983: 1st Club rally (in conjunction with Austin-Healey Club). Hado's got 2nd

Place.

20 Nov. 1983: 1st Wild Turkey Rally.

Nov. 1984: 1st club participation in AutoRama.

Aug. 1987: VTR National Convention in Atlanta, GA. Mike Hado wins the 1st Ken

Richardson Challenge Trophy.

Aug. 1988: VTR National Convention in Dallas, TX. TTR was the co-host of this

convention with the Red River Triumph Club.

Aug. 1989: VTR National Convention in Albany, NY.

Nov. 1989: AutoRama display built and wins Best Club Display Award and prize

money.

Aug. 1990: VTR National Convention in Boulder, CO. (TTR represented).

Aug. 1991: VTR National Convention in Ft. Mitchell, KY. (TTR represented).

March 1991: TTR celebrates 10th Anniversary at The Ale House, 2425 Alabama.

(Demolished in 2001).

Sept. 1991: TTR VP Gary Johnston lost in airplane crash. In early 1992 the

Gary Johnston Award was created and has been awarded every

year since.

Aug. 1992: VTR National Convention in Savannah, GA. (TTR represented).

Aug. 1993: VTR National Convention in Seattle, WA. Carter's win 1st in

Concours and Best in Show.

Aug. 1994: VTR National Convention in Asheville, NC. (TTR represented).

Spring 1995: VTR South Central Regionals (SCR) hosted by TTR in Clear

Lake, TX. Largest attendance in the VTR South Central Region's

history.

June 1995: TTR has 159 cars on the roster.

Aug. 1995: VTR National Convention in Rockford, IL. (TTR represented)

25-27 April 96: VTR SCR hosted by Red River Triumph Club, Dallas.

10-13 July 1996: VTR National Convention in Albany, NY. (TTR represented).

18-19 April 1997: VTR SCR hosted by Hill Country Triumph Club, Georgetown,

TX.

9-12 July 1997: VTR National Convention in Fort Worth, TX. (TTR well

represented). Jackie and Wayne Switzer win Ken Richardson

Challenge Trophy.

July 1998: Club votes to change the name of the annual Polar Bear rally to

The Wayne & Jackie Switzer Polar Bear Rally in recognition of the

significant contributions of these TTR members.

Aug. 1998: VTR National Convention in Hudson, Wisconsin. Switzer's win

Ken Richardson Challenge Trophy (again!).

1998: TTR goes on line with our web site, Created by Tom Marsh.

March 1999: VTR SCR at Fiesta, Texas, San Antonio.

Aug. 1999: VTR National Convention in Portland, Maine (TTR represented).

Nov. 1999: TTR wins \$500 club prize at Houston AutoRama and Featured

Club of the Year.

March 2000: VTR SCR, Western Hills Resort, Wagoner, OK, hosted by Green

Country Triumph Club. (TTR represented).

August 2000 VTR National Convention in Portland, Oregon.

March 2001: TTR celebrates 20th anniversary at Del Pueblo Mexican

Restaurant, Jones Road near Grant Road. (now relocated)

May 2001: TTR hosts VTR SCR in College Station.

June 2001: TTR membership roster shows 150 families and 195 cars. TTR

becomes a chapter of 6-PACK.

August 2001: VTR National Convention in Breckenridge, CO hosted by Rocky

Mountain Triumph Club. (TTR represented).

April 2002: Red River Triumph Club hosts VTR SCR in Granbury, TX. (TTR

represented).

July 2002 VTR National Convention in Red Wing, MN hosted by Minnesota

Triumphs. (TTR represented). *The Bluebonnet* (editor: Jeff Myers) wins one of six VTR Newsletter Awards. Jim McAndrew wins the Ken Richardson Trophy. The TTR Resource Guide, developed by

Jeff Harris, goes on line on the web page.

November 2002 TTR President's Trophy is refurbished with new black/gold cup to

replace the tarnished and scratched original brass bowl.

November 2002 TTR Display wins second place and \$150 prize for Best Club

Display at AutoRama 2002. This was the first year that AutoRama was held in the new Reliant Center. Due to changing focus of the show, TTR voted to skip the AutoRama for the 2003 year after a

19-year run.

December 2002 TTR membership roster includes 102 families.

April 2003 Hill Country Triumph Club hosts VTR SCR in Fredericksburg,

TX. (TTR represented). Farrell's TR-3B wins Best of Show.

August 2003 VTR National Convention combined with The Roadster Factory

Summer Party in Armagh, PA. (TTR represented).

Norman, OK. (TTR represented). TTR member Gary Fuqua wins

Best of Show with his TR-4A.

July 2004 VTR National Convention in Richmond, VA. (TTR represented).

April 2005 San Antonio Triumph Club hosts VTR SCR in San Marcos, TX.

(TTR represented).

June 2005 TTR hosts 31st annual Triumph Register of America National Meet

in Branson, MO. First ever TRA convention held west of the

Mississippi River.

July 2005 VTR National Convention in Rockford, IL. (TTR represented).

The Reynold's blue Spitfire won Best of Show.

December 2005 TTR members participate in the Sealy Christmas Parade and

provide transportation for members of the Sweet Potato Queens.



Santa Bill Parker Totes Two "Taters" via Red Stag Sleigh Sealy Christmas Parade, December 3, 2005

April 2006 VTR South Central Regional Convention in Jenks, OK. (TTR

represented).

July 2006 VTR National Convention in Las Colinas, TX, hosted by Red

River Triumph Club. (TTR represented)

Early 2006 *The Bluebonnet* is offered to members by e-mail delivery. It arrives on-line in glorious living color (pdf format).

April 2007 VTR South Central Regional Convention at Del Lago, TX hosted

by Texas Triumph Register.

Section XVII TEXAS TRIUMPH REGISTER BY-LAWS

ARTICLE 1

OFFICES

<u>Section 1</u>. <u>Registered Office</u>. Until the Board of Directors otherwise determines, the registered office of the Corporation required by the Texas Non-Profit Corporation Act to be maintained in the State of Texas, shall be the principal office of the Corporation, but such registered office may be changed from time to time by the Board of Directors in the manner provided by the Law.

<u>Section 2</u>. <u>Other Offices</u>. The Corporation may also have offices at such other places or locations, within or without the State of Texas, as the Board of Directors may, by resolution, from time to time determine or the purpose of the Corporation may require.

ARTICLE II

MEMBERS

<u>Section 1</u>. <u>Membership</u>. Individuals may become members of the Corporation in accordance with such procedures as may be established by the Board of Directors. There shall be only one class of members and each member shall be entitled to one vote on each matter submitted to a vote at a meeting of the members. The Board of Directors may establish categories of members, fix the dues for each such category and make other provisions with respect thereto.

Section 2. Termination of Membership. The Board of Directors, by a majority affirmative vote of all of the members of the Board, may suspend or expel a member for cause after an appropriate hearing and may, by a majority vote of those present at any regularly constituted Board meeting, terminate the membership of any member who becomes ineligible for membership, or suspend or expel any member who shall be in default in the payment of dues for the period fixed in Article X, Section 6 of these Bylaws.

<u>Section 3</u>. <u>Resignation</u>. Any member may resign by filing a written resignation with the Secretary, but such resignation shall not relieve the member so resigning of the obligation to pay any dues, assessments, or other charges theretofore accrued and unpaid.

<u>Section 4</u>. <u>Reinstatement</u>. Upon written request signed by a former member and filed with the Secretary, the Board of Directors may, by the majority affirmative vote of the members of the Board, reinstate such former member to membership on such terms as the Board of Directors may deem appropriate.

<u>Section 5.</u> <u>Transfer of Membership</u>. Membership in this Corporation is not transferable or assignable.

<u>Section 6</u>. <u>Annual Meetings</u>. The annual meeting of the members shall be held during the month of May, each year, on such date and at such time and place as shall be specified in the notice of the meeting.

<u>Section 7.</u> <u>Special Meetings</u>. Special meetings of the members may be called by the President or the Board of Directors or shall be called by the Secretary at the request of members having not less than one-tenth of the votes entitled to be cast at such meeting.

<u>Section 8. Notices.</u> Written or printed notice of an annual or a special meeting of the members stating the place, date and purpose or purposes for which the meeting is called shall be delivered not less than ten nor more than 40 days before the date of the meeting, either personally or by mail, by or at the direction of the President or the Secretary to each member entitled to vote at such meeting.

<u>Section 9. Quorum.</u> At all meetings of the members, a quorum shall consist of one-third of the membership, represented in person or by proxy, for the transaction of business. The vote of the majority of the votes entitled to be cast by the members present or represented by proxy at a meeting at which a quorum is present, shall be the act of the meeting, unless the vote of a greater number is required by law of the Articles of Incorporation.

<u>Section 10</u>. <u>Proxies</u>. A member may vote in person or by proxy executed in writing by the member as prescribed by the Board of Directors.

<u>Section 11</u>. <u>Action by Unanimous Consent</u>. Notwithstanding any of the provisions of these By-laws, any action required to be taken at a meeting of the members of the Corporation, or any action which may be taken at a meeting of the members, will be taken without a meeting by consent in writing, setting forth the action to be taken, signed by the members. Such consent shall have the same force and effect as a unanimous vote.

ARTICLE III

BOARD OF DIRECTORS

- Section 1. Board of Directors. The affairs of the Corporation shall be monitored by a Board of Directors as provided herein Article III, Section 2. Subject to such restrictions, if any, as may be imposed by law, the Articles of Incorporation or by these Bylaws, the Board of Directors may, and are fully authorized to, exercise all the powers of the Corporation.
- Section 2. Membership. The Board of Directors shall have at least five (5) members consisting of the President, and four individuals to be selected by the President from any of the past elected officers. All members of the Board of Directors shall express a willingness to serve. If for any reason replacement is required, a new Board member shall be appointed by the Board of Directors as provided for herein Article III, Section 4.
- Section 3. Resignation. Any Director of the Corporation may resign at any time as provided in Article X Section 8 of these By-laws.
- Section 4. Vacancy and Increase. Unscheduled vacancies occurring in the Board of Directors shall be filled by the affirmative vote of a majority of the remaining members of the Board of Directors. In case of any increase in the number of Directors, the additional Director or Directors shall be elected by the affirmative vote of a majority of the members of the Board of Directors.
- <u>Section 5</u>. <u>Removal</u>. The Directors of the Corporation, and each of them, may be removed from office by the affirmative vote of a majority of the members of the Corporation at a meeting of the members voting either in person or by proxy.
- Section 6. Chairman. The Chairman of the Board of Directors shall be elected from among its members.
- Section 7. Meeting of Directors. Meetings of the Board of Directors, regular or special, may be held either within or without the State of Texas.
- Section 8. Regular Meetings. Regular meetings of the Board of Directors shall be held at regularly scheduled intervals as shall be designated or determined by resolution of the Board of Directors. Notice of such regular meetings shall not be required.
- Section 9. Special Meetings. Special meetings of the Board of Directors shall be held whenever and wherever called or provided to be held at the place, day and hour determined by the officer of Director calling or providing for the holding of the particular meeting. Such Special Meetings require notice as described herein Article III, Section 10.
- Section 10. Notice. The Secretary shall, but in the event of the absence of the Secretary or the failure, inability or refusal or omission on the part of the Secretary so to do, any other officer of the Corporation may, give notice of each special meeting, and of the place, day and hour of the particular meeting, in person or by mail, or by telephone, telegraph or other means of communication, at least three (3) days before the meeting to each Director. The attendance of a Director at any meeting shall constitute a waiver of notice of such meeting, except where a Director attends a meeting for the express purpose of objection to the transaction of any business on the ground that the meeting is not lawfully called or convened.

- Section 11. Business to be Transacted. Neither the business to be transacted at, nor the purpose or purposes of, any regular or special meeting of the Board of Directors need to be specified in the notice or any waiver or waivers of notice of such meeting. Any and all business of any nature or character whatsoever may be transacted and action may be taken thereon at any meeting, regular or special, of the Board of Directors.
- Section 12. Quorum-Adjournment if Quorum is not Present. A majority of the number of members of the Board of Directors fixed by these By-laws shall constitute a quorum for the transaction of any and all business but if at any meeting, regular or special of the Board of Directors, there be less than a quorum present, the meeting shall not convene.
- Section 13. Order of Business. At all meetings of the Board of Directors business shall be transacted in such order as from time to time the Board of Directors may determine. At all meetings of the Board of Directors, the Chairman of the Board shall preside and in the absence of the Chairman, at any meeting of the Board, then an Acting Chairman shall be chosen from among the Directors present and such Chairman so chosen shall preside at the meeting.
- The Secretary of the Corporation shall act as Secretary of the meetings of the Board of Directors.

 In the absence of the Secretary, the Chairman shall appoint any person of his choice to act as Secretary of the meeting.
- Section 14. Presumption of Absence. A member of the Board of Directors of the Corporation who is present at a meeting of the Board of Directors at which action on any corporate matter is taken shall be presumed to have assented to the action unless his dissent shall be entered in the minutes of the meeting or unless he shall file his written dissent to such action with the person acting as the Secretary of the meeting before the adjournment thereof or shall forward such dissent by registered mail to the Secretary of the Corporation immediately after the adjournment of the meeting. Such right of dissent shall not apply to a member of the Board of Directors who voted in favor of such action.
- <u>Section 15</u>. <u>Compensation</u>. Members of the Board of Directors, as such, shall not be entitled to receive any compensation for their services.
- Section 16. Action by Unanimous Consent. Any action required or permitted to be taken at a meeting of the Board of Directors may be taken without a meeting if a consent in writing, setting forth the action so taken, is signed by all the members of the Board of Directors. Such consent shall have the same force and effect as a unanimous vote at a meeting, and may be stated as such in any document or instrument filed with the Secretary of State of the State of Texas.

ARTICLE IV

OFFICERS' AND DIRECTORS' SERVICES, CONFLICTING INTERESTS AND INDEMNIFICATION

Section 1. Services. No Director and, unless otherwise determined by the Board of Directors, no officer of this Corporation shall be required to devote his time or any particular portion of his time or render services or any particular services exclusively to this Corporation. Each and every Director and, unless otherwise determined by the Board of Directors, each and every officer of this Corporation shall be entirely free to engage, participate and invest in any and all such businesses,

enterprises and activities either similar or dissimilar to the business, enterprise and activities of this Corporation, without breach of duty to this Corporation in any event or under any circumstances or conditions.

Each and every Director and, unless otherwise determined by the Board of Directors, each and every officer of this Corporation shall, respectively, be entirely free to act for, serve and represent any other corporation or corporations, entity or entities, irrespective of whether or not the business, purposes, enterprises and activities, or any of them, thereof be similar of dissimilar to the purpose, enterprise and activities, or any of them, of this Corporation, without breach of duty to this Corporation and without accountability or labiality of any character or description to this Corporation in any event or under any circumstance or conditions.

Section 2. Directors' and Officers' Interests in Contracts. No contract or other transaction between the Corporation and one or more of its Directors or officers, or between the Corporation and any firm, partnership corporation, association or any other entity of which one of more of its director or officers are members, employees, shareholders, officer or directors or in which they are otherwise interested, shall be void or voidable by reason of or as a result of such connection. Notwithstanding the presence of such director(s) or officer(s) at any meeting of the Board of Directors of this Corporation which acts upon or in reference to any such contract or other transaction, and notwithstanding his or their participation in such action, if the fact of such interest shall be disclosed or known to the Board of Directors and the Board of Directors shall authorize. approve or ratify such contract or other transaction by a vote of a majority of the Directors present, such interested Director or Directors shall be counted in determining whether a quorum is present, but shall not be counted in calculating the majority necessary to carry such vote. Nor shall any Director or officer be responsible to, or liable to account to, this Corporation for any profits realized by or from or through any such contract or other transaction of the Corporation so authorized, ratified, or approved, by reason of such interest or his being or having been a director or officer, or both, of this Corporation. Nothing herein contained shall create responsibility or liability in or in connection with any such event or events or prevent the authorization. ratification or approval of such contacts or other transactions in any other manner permitted by law or by statute. This section shall not be construed to invalidate any contract or other transaction which would otherwise be valid under the common or statutory law applicable thereto.

Section 3. Non-Liability of Directors and Officers in Certain Cases. No Director or Officer shall be liable for his acts as such if he is excused from liability under any present or future provision or provisions of the Texas Non-Profit Corporation Act; and, in addition, to the fullest extent now or hereafter permitted by the Texas Non-Profit Corporation Act, each officer or Director shall in the discharge of any duty imposed or power conferred upon him by the Corporation, be fully protected if, in the exercise of ordinary care, he acted in good faith and in reliance upon the written opinion of an attorney for the Corporation, the books of account or reports made to the Corporation by any of its officials or by an independent certified public accountant or by an appraiser selected with reasonable care by the Board of Directors, or in reliance upon other records of the Corporation.

Section 4. Indemnification of Directors and Officers. Each Director and each officer, or former Director or officer, of this Corporation shall be and

hereby is indemnified by the Corporation against liabilities imposed upon him, and expenses actually and reasonably incurred by him in connection with any claim made against him, in the defense of any action, suit or proceeding to or in which he may be or be made a party by reason of his being or having been such Director or officer, and against such sums as independent counsel selected by the Board of Directors shall deem reasonable payment made in settlement of any such claim, action ,suit or proceeding primarily with a view of avoiding expenses of litigation; provided, however, that no Director of officer shall be indemnified with respect to matters as to which he shall be adjudged in such action , suit or proceedings to be liable for negligence or misconduct in performance of duty, or with respect to matters for which such indemnification would be against public policy. Such right to indemnification shall be in addition to, but shall not exclude, any other rights to which Directors or officers may be entitled.

<u>Section 5</u>. <u>Income Distributions Provided</u>. No part of the income of the Corporation shall be distributed to the Directors or officers.

<u>Section 6. Loans to Directors and Officers Prohibited.</u> No loans shall be made by the Corporation to the Directors or officers. The Directors who vote for or assent to making of a loan to a Director or officer of the Corporation, and any officer or officers participating in the making of such loan, shall be jointly and severally liable to the Corporation for the amount of such loan until repayment thereof.

ARTICLE V

COMMITTEES

The President of the Corporation is empowered to appoint and relieve members of specific committees as he shall see fit. Members of committees who are appointed by the President of the Corporation shall serve until the end of the President's term. The President of the Corporation shall set the goals for committees and receive written reports.

ARTICLE VI

OFFICERS

<u>Section 1. Principal Officers.</u> The officers of the Corporation shall be elected annually by the membership. The officers of the Corporation shall be the President, Vice-President, Secretary, and Treasurer. The Executive Committee shall consist of these four elected officers.

<u>Section 2. Election and Term of Officers.</u> A Nominating Committee consisting of three members appointed by the current President shall present candidates for President, Vice President, Secretary and Treasurer at the regular meeting immediately preceding the Annual Meeting. Any further nominations from the floor must be made at this regular meeting. The election of officers shall be by individual ballot of each member. Candidates receiving the highest number of votes for each office shall be the winners.

<u>Section 3</u>. <u>Resignation</u>. Any officer of the Corporation may resign at any time as provided in Article X, Section 8 of these By-laws.

<u>Section 4</u>. <u>Vacancies</u>. An unscheduled vacancy in the office of any officer may be filled by the affirmative vote of a majority of the Directors for the unexpired portion of the term for the person with respect to which a vacancy has occurred, in each instance.

<u>Section 5.</u> Removal. The officers of the Corporation, and each of them, may be removed from office whenever the best interest of the Corporation will be served, at any time, by the affirmative vote of a majority of the members of the Corporation at a meeting of the members voting either in person or by proxy. Such removal shall be without prejudice to the contract rights, if any, of the person so removed.

Section 6. Powers and Duties of the Officers. The officers so elected shall perform the duties and exercise the powers expressly conferred or provided for in these By-laws, as well as the usual duties and powers incident to such office, respectively, and such other duties an powers as may be assigned to them from time to time by the Board of Directors or by the President of the Corporation.

Section 7. The President of the Corporation. The President shall be the principal executive officer of the Corporation and shall in general supervise and control all of the business affairs of the Corporation. He shall preside at all meetings of the members and be a member of the board of Directors. He may sign, with any other proper officer of the Corporation any deeds, mortgages, bonds, contracts, leases or other instruments necessary to carry out the business and affairs of the Corporation; and in general he shall perform all duties incident to the office of President. This responsibility may not be delegated other than to another member of the Executive Committee.

Section 8. Vice President of the Corporation. In the absence of the President or in the event of his inability or refusal to act, the Vice President shall perform the duties of the President, and when so acting shall have all the power of and be subject to all the restrictions upon the President.

Section 9. Secretary. The Secretary (1) shall keep the minutes of all meetings of the Board of Directors and all meetings of the membership in a book provided for that purpose, (2) shall attend to the giving and serving of all notices, (3) may sign with the President or a Vice President in the name of the Corporation and/or attest the signature of either to, all contracts, conveyances, transfers, assignments, encumbrances, authorizations and all other instruments, documents and paper, of any and every description whatsoever, of or executed for or on behalf of the Corporation and affix the seal of the Corporation thereto, (4) shall have charge of and maintain and keep or supervise and control the maintenance and keeping of such other books and papers as the President or the Board of Directors may authorize, direct or provide for, all of which shall at all reasonable times be open to the inspection of any member, upon request, at the office of the Corporation during business hours. (5) shall in general perform all the duties incident to the office of Secretary, and (6) shall have such other powers and duties as may be conferred upon or assigned to him by the Board of Directors or the President of the Corporation.

<u>Section 10</u>. <u>Treasurer</u>. If required by the Board of Directors, the Treasurer shall give a bond for the faithful discharge of his duties in such sum and with such surety or sureties as the Board of Directors shall determine. He

shall have charge and custody of and be responsible for all funds and securities of the corporation; receive and give receipts for money due and payable to the corporation from any source whatsoever, and deposit all such moneys in the name of the corporation in such banks, savings and loans companies or other depositories as shall be selected in accordance with the provisions of Article VIII of these By-laws; and in general perform all the duties incident of the office of Treasurer.

ARTICLE VII

COMMITTEES

<u>Section 1</u>. The President may designate and appoint any committees necessary to carry out the function of the Corporation.

Section 2. <u>Term of Office</u>. Each member of a committee shall continue as such until the next annual meeting of the members of the corporation and until his successor is appointed, unless the committee shall be sooner terminated, or unless such member be removed form such committee, or unless such member shall cease to qualify as a member thereof.

<u>Section 3</u>. <u>Chairman</u>. One member of each committee shall be appointed chairman by the President of the Corporation.

<u>Section 4</u>. <u>Vacancies</u>. Vacancies in the membership of any committee may be filled by appointments made in the same manner as provided in the case of the original appointments.

<u>Section 5</u>. <u>Quorum</u>. A majority of the whole committee shall constitute a quorum and the act of a majority of the members present at a meeting at which a quorum is present shall be the act of the committee.

ARTICLE VIII

CONTRACTS, CHECKS, DEPOSITS AND FUNDS

<u>Section 1</u>. <u>Contracts</u>. The Executive Committee may authorize any officer or officers of the Corporation, in addition to the officers authorized by these By-laws, to enter into any contract or execute and deliver any instrument in the name of and on behalf of the Corporation. Such authority may be general or confined to specific instances.

<u>Section 2</u>. <u>Checks and Drafts</u>. All checks, drafts, or orders for the payment of money, notes, or other evidence of indebtedness approved by the officers and issued in the name of the Corporation shall be signed by such officer of officers of the Corporation and in such manner as provided in these By-laws. Such instruments shall be signed by the Treasurer or an Assistant Treasurer and countersigned by the President of Vice President of the Corporation.

<u>Section 3</u>. <u>Deposits</u>. All funds of the Corporation shall be deposited from time to time to the credit of the Corporation in such banks, savings & loans companies, or other depositories a the Executive Committee may select.

<u>Section 4</u>. <u>Gifts</u>. The Board of Directors may accept on behalf of the Corporation any contribution, gift, bequest, or devise for the general purposes or for any special purpose of the Corporation.

ARTICLE IX

AMENDMENT OF THE BY-LAWS

<u>Section 1</u>. <u>Power to Amend the By-laws</u>. These By-laws may be altered, amended, or repealed, and new articles may be adopted by affirmative vote of a majority of the members of the Corporation at any regular meeting or at any special meeting.

Section 2. Method of Amending the By-laws. At least 20 days written notice shall be given to each member of specific intention to alter, amend, repeal, or to adopt new articles. Such written notice shall indicate the date, time and location of the meeting at which the vote will be taken. Also included in the written notice shall be the portion of the existing By-laws proposed for alteration, any portions of the existing By-laws affected by the proposed alteration, and the proposed amendment.

ARTICLE X

MISCELLANEOUS PROVISIONS

Section 1. Fiscal Year. The fiscal year of the Corporation shall begin June 1st, or such other time as the membership shall decide by majority vote of a quorum present at any regular or special meeting of the membership.

Section 2. Seal. The seal of the Corporation shall be in such form as the Board of Directors shall prescribe, and may be used by causing it or a facsimile thereof to be impressed, or affixed, or printed, or reproduced or in any other manner.

Section 3. Books and Records. The Corporation shall keep correct and complete books and records of account and shall also keep minutes of the proceedings of its members, Board of Directors, and committees having any of the authority of the Board of Directors, and shall keep at the registered or principal office a record giving the names and addresses of the members entitled to vote. All books and records of the Corporation may be inspected by any member or his agent or attorney for any proper purpose at any reasonable time.

<u>Section 4</u>. <u>Annual Dues</u>. The Board of Directors may determine from time to time the amount of initiation fee, if any, and the annual dues payable to the Corporation by members.

Section 5. Payment of Dues. Dues shall be payable in advance of the first day of June in each fiscal year. Dues of a new member joining between June 1st and November 30th of the fiscal year shall be the full amount prescribed by the Board of Directors. Dues of a new member joining between December 1st and May 31st of the fiscal year shall be one-half of the prescribed amount.

<u>Section 6</u>. <u>Default and Termination of Membership</u>. When any member shall be in default in the payment of dues for a period of 2 months from the

beginning of the fiscal year or period for which such dues become payable, his membership may thereupon be terminated by the Board of Directors in the manner provided in Article II, Section 2 of these By-laws.

Section 7. Waiver of Notice. Whenever any notice is required to be given under the provisions of the Texas Non-Profit Corporation Act or under the provisions of the articles of incorporation or the By-laws of the Corporation, a waiver thereof in writing signed by the person or persons entitled to such notice, whether before or after the time stated therein, shall be deemed equivalent to the giving of such notice.

<u>Section 8. Resignations</u>. Any member, Director or officer may resign at any time. Each such resignation shall be made in writing and shall take effect at the time specified therein, or, if no time be specified, at the time of its receipt by either the Board of Directors or the President or the Secretary. The acceptance of a resignation shall not be necessary to make it effective, unless expressly so provided in the resignation by resolutions of the Board of Directors.

<u>Section 9. Persons.</u> Whenever used or appearing in these By-laws, pronouns of the masculine gender shall include the person of the female, as well as the neuter, gender and the singular shall include the plural wherever appropriate.

<u>Section 10</u>. <u>Laws and Statutes</u>. Wherever used or appearing in these Bylaws, the words "law" or "laws" or "statute" or "statutes", respectively, shall mean and refer to laws and statutes, or a law or a statute of the State of Texas, to the extent only that such is or are expressly applicable, except where otherwise expressly stated or the context requires that such words not be so limited.

Section 11. <u>Headings</u>. The headings of the Articles and Sections of these By-laws are inserted for convenience of reference only and shall not be deemed to be a part thereof or used in the construction or interpretation thereof.

WINTESS the seal and the signature of its duly authorized officers this 9th day of March, 1985.

s/ Michael D. Hado, President	
/s/ Charles Morris, Secretary	_