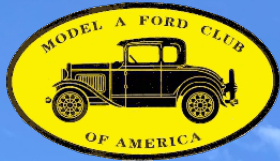


# SHADE TREE A'S



## NEWSLETTER



August 2022

Volume 49

Number 8



4424 Reynolds Street  
Hephzibah, GA 30815-7909  
Website: <http://www.ShadeTreeAs.org>

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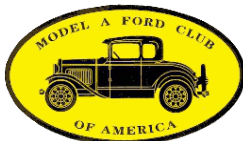
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### On the Front Cover

The Shade Tree A's gathered at Richard's garage for a Saturday Technical Session on safety. Photo by Robbie Jones.

## SHADE TREE A'S MODEL A CLUB



The Shade Tree A's Model A Club is a non-profit organization dedicated to the preservation and the restoration of the Model A Ford automobile. Shade Tree A's annual dues are only \$25. Members are urged to join the Model A Ford Club of America ([www.mafca.com](http://www.mafca.com)) and the Model A Restorer's Club ([www.model-a-ford.org](http://www.model-a-ford.org)) to enjoy the benefits of these national organizations including their respective magazines: *The Restorer* (MAFCA) and *Model A News* (MARC). The Shade Tree A's club is also a member of MAFFI, the Model "A" Ford Foundation, Inc.



#### CONTACT INFORMATION

4424 Reynolds Street  
 Hephzibah GA 30815-7909  
 Website: <http://www.ShadeTreeAs.org>

#### ABOUT THIS NEWSLETTER

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 Please contact Robbie Jones at [Newsletter@ShadeTreeAs.org](mailto:Newsletter@ShadeTreeAs.org) concerning reprinting of articles, illustrations, or photos.

## OFF THE RUNNING BOARD

*Jim McPherson - President*

At the July meeting Robbie Jones presented a very professional, well thought out, and illustrated program on installing seat belts in slant windshield Fordor sedans. Then he brought his Model A to the Tech Session for us to see the installation. THANKS Robbie.

The August meeting will be held at Sconyer's Bar-B-Que on THURSDAY the 18th at 6:00 PM. We will be upstairs in the large room. Tour Director Charlie Weaver has arranged a breakfast tour for us on Saturday August 27th. We will meet at the Food Lion on Belair Road at 9:00 AM and tour to the Cracker Barrel Restaurant for breakfast. After breakfast we will tour to the new Northern Tool store to stock up on all the supplies we need to keep our Model A's in top running condition. I hope to see you at both of these gatherings.

The July Tech Session was well attended with four Model A's undergoing a safety inspection. Several possible problems were evaluated and remedies or repairs discussed on several other Model A's. If you have an issue with your Model A, you do not have to bring it to a Tech Session for assistance. That is not always possible. You can notify any Board Member that you need assistance, and we can come to your shop. THANKS to Sheila for preparing lunch for the hungry group.

Jim

**MONTHLY MEETING TIME & LOCATION**  
Meetings are held on the second Monday of each month at Richard Dunevent's garage, 4338 Owens Road, Evans, Georgia. Meetings begin at 7:00 PM and are followed by refreshments.

## MEETING MINUTES

*July 11, 2022*

*Richard's Garage*

*Respectfully submitted: Frank Knapp - Secretary*

The monthly meeting of The Shade Tree A's was held July 11, 2022 in the clubhouse meeting room at Richard Dunevent's garage. President Jim McPherson brought the meeting to order promptly at 7:00 P.M. Twenty-four members and two guests were in attendance.

President:

President Jim introduced our guests, Sandy and Bob Reis, who live in Fort Myers, Florida but spend much of their summer in the Augusta area. Bob and Sandy own a 29' Blindback Fordor.

Vice President:

John Neumar reminded members our Annual Supper Meeting will be held Thursday, August 18<sup>th</sup> at Sconyer's Bar-B-Que restaurant. John also encouraged all to attend our next Saturday Technical Session to be held at Richard's garage July 23rd.

Treasurer:

Stuart Smith reported our Treasury remains unchanged. No deposits or withdrawals were made resulting in the exact balance as last month.

A motion was made from the floor to accept the Treasurer's Report and June Minutes as published in *The Newsletter*. That motion received a second and was passed by unanimous vote.

National Director:

Matt Barrett had nothing major to report.

*Continued on next page*

# MEETING MINUTES

*Continued*

**Newsletter Editor:**

Robbie Jones explained he often receives the MAFCA President's Letter too late to be published in our newsletter. However, it is always included the following month.

**Show & Tell:**

Abbie Prince passed around what remained of his oil pump distributor drive gear. The "end tab" had completely sheared off leaving the oil pump inoperable. Dan Perla brought along a 30/31 hubcap labeled "FOOL" instead of "FORD" which was hardly noticeable without closer inspection. Interesting item! Also, according to Dan, Steve Teal has his 30/31 AA Fire Truck up for sale. Anyone interested, give Steve a call at (407)-325-5682.

Jim McPherson informed the group of a 1930 Coupe for sale in Aiken. For more information, contact Jim.

**Tour Director:**

Charlie Weaver announced our August "Breakfast Tour" will take place on Saturday, August, 27<sup>th</sup>. Members will gather at Cracker Barrel for breakfast then tour on to the new Northern Tool + Equipment Store located on Mason McKnight Parkway. More details will be available as the tour date nears.

**Old Business:**

President Jim announced The Low Country A's plan to meet at Riverbridge State Park in September has been postponed and will be rescheduled sometime in 2023. Andy Morse reported on our recent tour to The Trenton Peach Parade held Saturday June, 18<sup>th</sup>. Several STA members participated including Andy, Jim

McPherson, Richard Dunevent, John Buchanan and Charlie Weaver Sr. No doubt a good time was had by all!

**New Business:**

No new business was brought to the floor.

**Technical Program:**

Robbie Jones treated the group to another excellent program on Installation of Seat Belts in the Model A. His slide presentation included several very detailed pictures of how he installed this very important safety feature in both his 31' Coupe and Slant Window Fordor. Definitely a very interesting and informative program. Thanks Robbie!

There being no further business, the meeting was adjourned at 7:48 P.M. after which a refreshing array of ice-cream, cake and soft drinks were provided by Robbie Jones and Sheila McPherson. Delicious as usual! Thanks.



## CLUB CALENDAR

### *Shade Tree A's Events*

#### August

- 18 Shade Tree A's Annual Supper, 6:00 PM, Sconyer's Bar-B-Que
- 27 Saturday Breakfast and Tour to the new Northern Tool store. Meet at the Food Lion on Belair Road at 9 o'clock and tour to the Cracker Barrel Restaurant for breakfast. Then tour the short distance to the new Northern Tool store (120 Mason McKnight Jr. Pkwy).

#### September

- 12 Shade Tree A's Meeting, 7:00 PM, Richard's garage (Technical Program - *TriCo Wiper Motor-Inside and Out*, presented by Dan Perla)
- 17 International Model A Ford Day, the Shade Tree A's will participate in the Polish N Parts Car Show (see below), meetup and driving details later

#### October

- 10 Shade Tree A's Meeting, 7:00 PM, Richard's garage (Technical Program - TBA)
- 22 Saturday Technical Session - Shade Tree A's Club Swap Meet, 8:00 AM to 2:00 PM, at Andrew Morse's shop, 1818 Augusta Hwy (Hwy 278), Dearing, GA. Lunch will be served. Rain date October 29.

#### Every Wednesday at 11:30

Join the Shade Tree A's for lunch at Cicis Pizza on Wheeler Road

*TBA - To Be Announced*

### *Other Events of Interest*

#### August

- 13 Model A Swap Meet, 112 Wisdomwood Rd, Montgomery, AL. No admission or space fee. Contact: Dennis Leatherwood, 334-669-4006. Hosted by the Central Alabama Model A Club

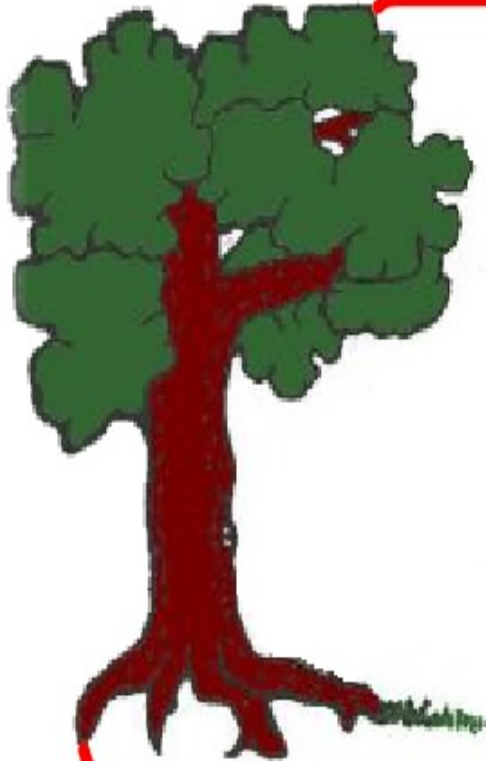
#### September

- 24 3rd Annual Model A Yard Sale, 120 Stokes Rd, Greenwood, SC. Hosted by Warren Reynolds
- 24 Palmetto A's and Low Country A's lunchtime IMAD celebration at the Lone Star BBQ restaurant, 2212 State Park Road, Santee, SC. Contact John Cockerill by September 17 if you plan to attend.
- 17 Polish N Parts Car Show, 9 AM to 3 PM, James Brown Arena 7<sup>th</sup> street parking lot (rain date September 18)

#### December

- 5-8 2022 Model A Ford Club of America National Awards Banquet, Golden, CO

# ANNOUNCEMENTS



## Shade Tree A's Member News

- Montie Knapp is recovering from a recent illness. Please keep her in your thoughts and prayers for a speedy recovery.

Send items for Shade Tree A's Member News to:  
[newsletter@ShadeTreeAs.org](mailto:newsletter@ShadeTreeAs.org)



## Refreshment Schedule

**August**

**No refreshments needed**

**September**

**Frank Knapp, Richard Dunevent,  
Darrell Henderson**

**October**

**Charlie Weaver Sr. and Charlie  
Weaver Jr.**



## August Birthdays

- 2 Abbie Prince
- 7 Deborah Fuller
- 11 Sheila McPherson
- 16 Henry Jones
- 25 Dan Snider
- 30 Darren Riley

# ANNOUNCEMENTS



**POLISH N PARTS  
CAR SHOW**  
Presented By: Project Lifting Spirits

---

**SEP 17<sup>TH</sup> 2022**  
**9 AM TO 3 PM**  
Rain Date September 18<sup>th</sup>

**James Brown Arena**  
7<sup>th</sup> Street parking lot  
601 7<sup>th</sup> Street • Augusta, GA 30901



**Stacey Blevins | 619.227.6986**  
georgiaprojectls@gmail.com  
[www.projectliftingspirits.org/carshow](http://www.projectliftingspirits.org/carshow)



**POLISH N PARTS  
CAR SHOW**  
Presented By: Project Lifting Spirits

**James Brown Arena**  
7<sup>th</sup> Street Parking Lot  
601 7<sup>th</sup> Street  
Augusta, GA 30901  
Sept 17<sup>th</sup> 2022  
9 am to 3 pm  
Rain Date Oct 18<sup>th</sup>

**\$15.00**  
PREREGISTER

**\$20.00**  
DAY OF SHOW

**Preregister At**  
[www.projectliftingspirits.org/carshow](http://www.projectliftingspirits.org/carshow)

- Trophies
- Dash Plaques For Pre Registered Vehicles
- 50/50
- Raffles




---

NAME: \_\_\_\_\_

CAR: \_\_\_\_\_

AMOUNT: \_\_\_\_\_

**PROJECT LIFTING SPIRITS**  
P.O. BOX 1322 • EVANS GA 30809



## MAFFI Newsletter Minute - July 2022

There were some statements made at the Morgantown, PA MARC National Meet that because Model A Days had been made a 2-day event there was some additional interest in attending. Here is something for people who think along those lines. If you would be interested in a 3-day event start your visit to the Gilmore at Hickory Corners, MI on the Thursday September 15<sup>th</sup>. This is the day before Model A Days starts. The Durant Motors Automobile Clubs Central Region will have a group tour to the Gilmore campus on this day. Their group of 30-40 people will bring 15-20 Supported Cars (Durant, Star, Rugby, Flint, Frontenac, De Vaux, Dort and Durant era Locomobiles and Continentals) onto the campus. Their visit will last about 4-5 hours (10 or 11 am to 3 pm).

## ANNOUNCEMENTS

### Message from the MAFCA President

*Model A Ford Club of America*

250 SO. CYPRESS • LA HABRA, CALIFORNIA 90631-5586  
562/697-2712 • 562/697-2737 • FAX 562/690-7452



*The Prez Sez...*

August 2022

It has been fun to watch MAFCA Grow this year. In April we approved the “Almost Heaven A’s” serving West Virginia and the “Southwest Model A’s” Special Interest Group in Albuquerque, New Mexico. The Southwest A’s was formed to host our 2024 National Convention. In June, we welcomed the “Oklahoma Model A Restorers Group” serving the Oklahoma City area. The process of starting a new chapter is quite easy. The basics are to bring five enthusiastic members of MAFCA together with a vision and desire to have a club. You then apply to the National Club for approval. Our Chapter Coordinator, Robert Bullard will be happy to assist you. I would like to invite you to start a chapter in your area.

There are numerous benefits to membership in MAFCA. We can all agree that the Restorer Magazine is one of the finest publications available. We strive to provide fresh publications to the membership. Our latest offering in the How to Restore your Model A Series is Volume 10. Volume 10 is a collection of the best technical articles from our Restorer Magazine. This book sets a new standard for the series printed in full color. I have just purchased my copy and my impression is that it is the finest MAFCA publication to date. Look for the ad in this issue for more information. Please order yours today.

Watch your mail for information about our upcoming election for the 2022-2023 Board of Directors. There will be five new directors elected. Please support the candidates that you feel will best represent you. And vote early.

I would like to thank you all for the support you have given me this year. Our board is working hard to provide you with help with your club activities and technical problems with your cars. Remember that you can join our Facebook page, Model A Ford Club of America for help from our knowledgeable membership. Ed Tolman, our Technical Director has teamed up with Paul Shinn to provide you with another source of help. Send an email with your tech questions to [Modelatechquestions@gmail.com](mailto:Modelatechquestions@gmail.com).

As always, I am happy to help you. Please feel free to send me an email at [president@mafca.com](mailto:president@mafca.com).

Happy Motoring, Jay McCord



# ANNOUNCEMENTS

2022 National  
Awards Banquet  
December 5-8  
Golden, Colorado



Join us in beautiful Golden, Colorado at the Table Mountain Inn.

Visit Clear Creek History Park, the Buffalo Bill Museum, the Colorado Railroad Museum, the Coors Brewery, the Rocky Mountain Quilt Museum, and The Clive Cussler Museum.

Something for everyone!



## RECENT EVENTS

### Saturday Technical Session *Safety Inspection of Your Model A*

*(Story and photos by Robbie Jones)*

The Shade Tree A's gathered at Richard's garage for a Saturday Technical Session on safety. Several cars were inspected for safety items such as brakes, tires, lights, electrical wiring, etc. Teams of two evaluated the cars using the checklist shown on the next page. Lunch was provided by the Club and prepared by Sheila McPherson. Thanks Sheila for feeding the hungry crowd.



# RECENT EVENTS

## Saturday Technical Session

### *Safety Inspection of Your Model A*

(Continued)

SHADE TREE A's SAFETY INSPECTION

Car Owner \_\_\_\_\_

Item	Apparently OK	Needs Attention	Item	Apparently OK	Needs Attention
<b>Brakes</b>			<b>Tires</b>		
<input type="checkbox"/> Brake pedal travel			<b>Wheels</b>		
<input type="checkbox"/> Bent Brake rods			<input type="checkbox"/> Loose or bent spokes		
<input type="checkbox"/> Missing cotter pins			<input type="checkbox"/> Cracks		
<input type="checkbox"/> Parking Brake			<input type="checkbox"/> Rust		
<b>Cooling system</b>			<input type="checkbox"/> Chaffed valve stem		
<input type="checkbox"/> Leaks			<input type="checkbox"/> Lug nuts		
<b>Exhaust System (gaskets,clamps)</b>			<b>Wiring (primary)</b>		
<input type="checkbox"/> Manifold			<input type="checkbox"/> Battery cables		
<input type="checkbox"/> Exhaust pipe			<input type="checkbox"/> Ignition to distributor		
<input type="checkbox"/> Muffler			<input type="checkbox"/> Sparkplug		
<input type="checkbox"/> Tailpipe			<input type="checkbox"/> Loose connections		
<b>Fan Belt</b>			<input type="checkbox"/> Frayed or chaffed insulation		
<b>Fuel System/Gas Guage (leaks)</b>			<b>Insurance</b>		
<b>Instrument Panel</b>			<input type="checkbox"/> Current		
<input type="checkbox"/> Speedometer/Odometer			<b>Registration</b>		
<b>Lights</b>			<input type="checkbox"/> Current		
<input type="checkbox"/> Headlights			<b>Other</b>		
<input type="checkbox"/> Taillights					
<input type="checkbox"/> Brake lights					
<b>Steering</b>					
<input type="checkbox"/> Pitman/Steering arms					
<input type="checkbox"/> Loose king pins					
<input type="checkbox"/> Missing cotter pins					
<input type="checkbox"/> Bent tie rod and drag link					

### Inspection Disclaimer

Inspection of any Shade Tree A member's automobile(s) is strictly voluntary. The inspection does not reflect a consensus of the membership and, therefore, the membership is not liable for the outcome of the inspection. The inspection is merely a tool for the owner to determine the mechanical/maintenance conditions of the automobile. The inspection team is made up of members of the Shade Tree a's who voluntarily assist in determining a guideline for items that may need attention.

The inspection team and Shade Tree A's do not make any representation or warranty, expressed or implied with respect to the accuracy of the information or opinion reflected in the check list. Furthermore, any use of or reliance upon the criteria is used at your own risk and neither the inspection team nor Shade Tree A's shall be liable for any damage or injury, of whatever nature, incurred by any person arising as a result of utilization (repairs and/or costs) from the outcome of this inspection.

\_\_\_\_\_  
Signature of Car Owner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Inspection Team Member

# MODEL A ERA FASHION AND STYLE

## A Stitch in Time.....

*Diann Eason, Era Fashion Committee  
Model A Ford Club of Colorado*

Fancy handwork and stitching has adorned fashion since the Scythian culture estimated to be from the 5<sup>th</sup> to 3<sup>rd</sup> centuries BC. The T'ang (618-967 AC) and the Ch'ing dynasty (1644-1911 AC) displayed elaborately decorated on garments with embroidery.

During the Victorian era (1830-1890), beautiful stitching was a symbol of a person's class and wealth. Collars, sleeves, and those bell-shaped floor-length skirts were brought to life with a third dimension of stitching, applique', and stump work or raised work.

The Edwardian era of fashion (1900-1910) also showed fancy stitching as a sign of elegance and a strict social rule worn by only the wealthy.

The Industrial Revolution resulted in the development of commercial sewing and weaving machines. The mass production of textiles, fabric and yarns opened up the markets to a larger section of the population at a cheaper cost and in a faster time. The average person had access to more elaborate fabrics for showing off their handwork and stitching skills.

During the Great Depression of 1929, purchasing commercially produced garments was less likely due to cost, lack of employment, and/or the closing of garment manufacturers. Hand stitching skills, often passed down from one generation to another were put to use. Color, texture, and style could be added to a drab house dress or hat to transform it to a dress suitable for a public outing.



Frederick Herrschner 1928

During the Model A Era, hand stitching was seen mostly on women's and children's clothes. Many household items were also decorated with hand stitching. Stitching designs were the result of creative artisans using thread made of cotton, silk, wool, and even linen. Model A Era stitchers used various stitching techniques to add charm, glamor, elegance, and an element of desirability to their garments.



Pictorial Patterns June 1931



Delineator May 1931



Frederick Herrschner 1928

## MODEL A ERA FASHION AND STYLE

*Embroidery* is the use of thread to develop a design on fabric. A single color matching the fabric may be used or multiple colors to make the design come alive. Beads and sequins were incorporated with the embroidery to enhance the design, to add glamor, or to show off the stitching skill. Crystal beads were added to clothing and decorative items. Check out *The Book of Crystal Flowers, 1<sup>st</sup> Edition* by Hiawatha, Dritz-Traun Company, NY 1929

*Stump work* is a three-dimensional stitching. The technique uses various thicknesses of threads to give different height of the embroidery. Animals, birds, and plants were common subjects. Many hats were designed with felt stump work on crown and brim.

*Trapunto* is the art of creating raised designs of flowers, geometric designs and arches using batting under the flat fabric. Trapunto could be a smart stitching dimension on woman's suit lapels, necklines, hats and cuffs of a daytime dress.

*Patchwork* is the technique of joining pieces of fabric together with decorative embroidery stitches.



Sears Roebuck Catalogue 1930



Pictorial Patterns June 1930

*Applique'* is the process of layering a fabric design on a foundation fabric with raw edges covered by thread of the same color to finish it. This technique lends itself to children's clothes, a young woman's afternoon dress, sporting attire, and some lingerie. The photo to the left shows a child's cotton suit has a cute rabbit for summer fun.



Delineator December 1930

*Silk ribbon embroidery* results in an elegant spray of flowers, animals or an artistic design using silk ribbon instead of thread. Greater space is covered in a shorter time with this technique. Women's undergarments as well as wedding attire would have this fancy style of stitching.



Example of Silk Ribbon Embroidery

## MODEL A ERA FASHION AND STYLE



Sear's Catalogue 1930

*Tatting* is lace made with a small hand shuttle, thread, and skillful hands. This type of lace could be used on cuffs, collars, and afternoon dresses. Household items such as pillowcases and handkerchiefs were often treasured if they had tatting. In the photo to the left, the black dress with the white bertha collar has delicate tating as lace around the collar and cuffs.



Delineator January 1931

*Picot edging* appeared on summer frocks of sheer fabric requiring a fine edging, as did many pieces of alluring lingerie. The hemlines of the summer frocks in the photo have a picot edging, done on a commercial machine.

When you are working on a new garment add your own creativity. Add some contrasting color with a design, be bold to make a statement of your skill, make your Era Image garment worthy,

### References

1. Amoroso, C. (2007), *Needlework Through History: An Encyclopedia*, Greenwood Publishing Group
2. Charles & Elin (2019) *History of Embroidery and Its Rise in Popularity*, <https://www.charlesandelin.com/history-of-embroidery-modern-art-form/>
3. Mullor, S. and Schuette, M. (1964) *The Art of Embroidery* translated by Donald King, London, Thames & Hudson Publishers.
4. Van Niekerk, D. (2006) *A Perfect World in Ribbon Embroidery and Stumpwork*, Chicago, Midpoint Trade Books Inc
5. Trinder, B. (2013) *Britain's Industrial Revolution (Making of a Manufacturing People)*, Lancaster United Kingdom, Carnegie House Publishers,

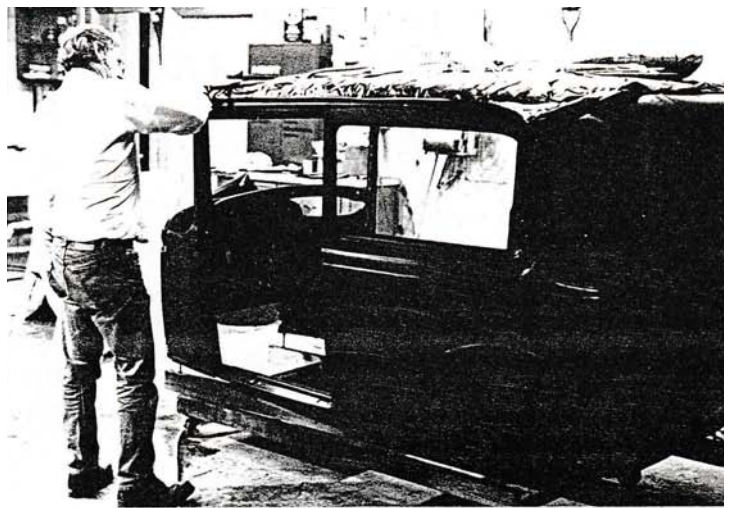


# THE SHADE TREE A'S – THIRTY YEARS AGO

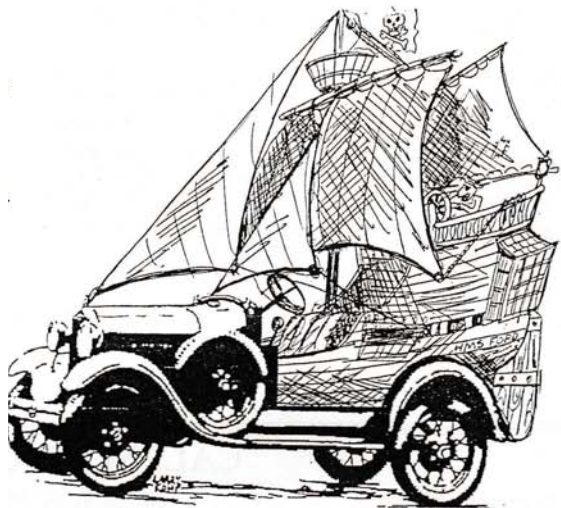


The 1985-2005 *Shade Tree A's Newsletters* are now available on the Shade Tree A's website. They can be accessed via the same "button" as the other *Newsletters*, but they are password protected. The same password used to access the member roster is used to access the *Newsletters*. Thank you Dan Perla for scanning these and posting on the website.

The August 1992 issue of the *Shade Tree A's Newsletter* includes a story behind the story of a 1930 Deluxe Tudor, an article about the acquisition and restoration of Richard Dunevent's Tudor. [Who wrote this article? Who is the "I" in the article? Ed.] In other news, Frank Knapp was acknowledged for donating \$250 to the "Design the Best Body" contest! The book, *The Fords: An American Epic*, was reviewed. For the campers out there, an article on using the automobile to go camping in the early 1900's may be interesting. Other books available at the time and advertised in the August 1992 *Newsletter* include a biography of Henry Ford titled *The Wayward Capitalist*, *Automobiles 1906*, *Auto Manufacture* and *Inventing the Airplane*. Restoration progress was reported on Frank Knapp's 1930 Town Sedan and Speedster and Monroe Wade's red pickup truck.



Richard is masking his Model A body, getting it ready to spray, spring 1985



This is the Original "Boat Tail Speedster". This car is very fast, with the wind from the stern



Here we have the first prototype of the Ford Victoria or "Vicki". Not many of these are restored, mostly because of the prohibitive the cost of the "wood Kit"

## TECHNICAL TOPICS

### Model A Ford Paint and Pinstriping

*By Jim McPherson*

At the Model A Restorers Club National Meet this year, I attended a seminar on Model A Paint and Pinstriping, presented by Jim Brand. Jim is THE expert on pinstriping the Model A. I found the information Jim presented to be most interesting and enlightening and I would like to share some of that information, and my comments, with you.

We have known for years that the Ford Motor Company used "M" numbers to identify products and to provide specifications for those products. Ford actually started using "M" numbers during production of the Model T. Below are two pages of "M" numbers and the name associated with the number. If you were a customer, you would use this "M" number and name to identify the product you wanted. If you were a manufacturer who wanted to supply Ford with a material, you would use the "M" number and product name and obtain the specification associated with that product. This list is just a small sampling of the materials Ford used. There were "M" numbers for all materials associated with manufacturing the Model A, and other Ford products. As an example, for Model A upholstery alone, there are over 2,700 "M" numbers.

Let's take a look at some "M" numbers I find fascinating. For those of you who have restored a Model A, when removing the original finish, you encountered a tough to remove bonderizing layer. This is the only product listed (at the top of the page) which doesn't have an "M" number. It is P-43. Elsewhere in the list, bonderizer is listed as M-160-B. If you wanted to paint your carburetor, you might look in the Model A Judging Standards and Restoration Guidelines and find out the finish was "dull black". When you look for the product in the "M" list, you find M-117 Carburetor Lacquer – One Coat Proposition (Carryover from "T"), and further down the list you find M-137 Carburetor Pyroxylin Lacquer – Pyroxylin based material used on carb bowls and gas gauges- replaces M-117. The M-117 entry is dated 04-02-24 indicating its use on the Model T, and the M-137 entry is dated 05-22-31, indicating a change near the end of Model A production. Does the fact that M-137 is listed as "on carb bowls" indicate there is another "M" number for the upper carburetor assembly, and therefore a different paint specification? Some other interesting entries from the "M" list include M-114 used as the first coat on wire wheels, I thought they only had one coat of paint, M-127 Upholstery Cleaner, also can be used for tar removal (that must be some heavy duty product), and many more.

The two pages beginning with the Ford Motor Company heading present information on pinstriping, listing the "M" numbers for various colors used on the Model A. Of interest here is the requirement for using a #3 sword striping pencil capable of striping a line of 6 feet. Jim Brand offered that a #3 striping brush was large enough to paint a house with. He used a brush three times smaller, and hand picks them from a company in Michigan who supplied striping brushes to Ford during the Model A era. He said a pinstriper gets to know his brushes, and several brushes may be used when applying the pinstripe to a Model A. You should remember that the Model A was painted with



TECHNICAL TOPICS

lacquer paint, and the enamel striping paint like we use today would lift the lacquer body paint, thus a fast drying lacquer paint was used for pinstriping . An example of the paint specification is given on the second page. Of interest here is the striping paint should cover in one coat and air dry in 10 minutes.

April 06-2001

4/20/2002

FORD MOTOR COMPANY MATERIAL NUMBERS

- P-43 Bonderizer
- M-101 Black Japan
- 05-01-31 M101-B Enamel Primer --- ( Baking )
- 05-01-28 M-102 Black Japan Asphaltum Varnish
- 07-31-31 M-102-B Elastic Black Japan ---- ( Baking )
- 12-24-29 M-111 Black Touch Up Enamel
- 06-19-31 M-111-B Black Enamel --- ( Quick Drying ) -- used on chassis
- 05-02-28 M-114 Black Baking Japan ---- used as First Coat on wire wheels and brake drums
- 05-02-28 M-115 Black Baking Japan -- ( Finish Coat ) -- - use on drums & wheels (mixes with linseed oil, turpentine or volatile spirits)
- 05-02-28 M-115 Jet Black
- 04-02-24 M-117 Carburetor Lacquer ---- One Coat Proposition --- ( Carryover from "T" )
- 05-04-28 M-123 Rubber Cement --- for attaching runningboard matting
- 10-19-31 M-124 ----- no name listed, but gravity changed from 23 to 27
- 02-23-28 M-129 L'anse Green Spar Varnish ---- Suitable for use on Ford truck wood parts
- 05-22-31 M-137 Carburetor Pyroxylin Lacquer ---- Pyroxylin based material used on carb bowls and gas gages ---- replaces M-117
- M-143 Commercial Grey Spar Varnish -----  
12-09-29 E.I. # 14860 Name changed to Rock Moss Green Spare Varnish
- 06-5-28 M-143-A Rock Moss Green Spar Varnish ----- Suitable for use on Ford truck wood parts
- 05-22-31 M-143-B Blue Rock Green
- 05-05-30 M-144 Blue Rock Green Spar Varnish -- Suitable for use on Ford truck wood parts
- M-160-B Bonderizer
- 06-19-31 M-163-A Primer Surfacer ( Light ) -- ( Grey ) ----- 2nd coat  
12-09-29--- use over M-160-B preparatory to application of lighter colored Pyroxylin
- 06-19-31 M-163-B Primer Surfacer ( Dark ) -- ( Red ) ----- 1st coat  
12-09-29 --- use over M-160-B preparatory to application of darker colored Pyroxylin
- 12-24-29 M-165 Black Enamel
- 05-01-31 M-167 Special Spirits
- 05-01-31 M-171 Black Dipping Primer

TECHNICAL TOPICS

(2)

- 05-16-29 M-172 Black Tumbling Enamel ----- used on small metal parts  
producing coating with high  
luster E.I. #12965
- 02-27-31 M-176 Wood Primer
- M-177 Black Frame Paint ( Enamel )
- M-177 Chassis Black
- 05-17-29 M-178 Black Bumper ( Enamel ) -- to be used on bumper parts air  
drying and baking enamel
- M-191 Foundation Surfacer ----- used over M-160
- M-210 Tractor Paint ( Grey )
- 12-24-29 M-210-AR Tractor Paint 1/2 Gal. can -- ( Gray )
- 12-24-29 M-210-B Tractor Paint 5 Gal. can -- ( Gray )
- M-212 Tractor Paint ( Red ) -- Qt. can
- 12-24-29 M-213 Tractor Paint ( Black ) -- 1/2 Pt.
- M-216 Lincoln Metal Polish
- 08-23-29 M-216-A Nickel Polish
- 09-22-30 M-217 Upholstery Cleaner --- also can be used for tar removal
- 12-20-32 M-219 Cleaner ( body paste ) 14 Oz. can
- 12-20-32 M-220 Wax ( body polishing ) 7 oz. can
- M-230-A Lincoln Body Polish ( Hand )
- 02-05-29 M-230-B Ford Body Polish
- M-242 Air Drying Varnish
- M-242 Asphaltum Sealer Varnish -- suitable to seal RH & LH  
upper corners of cowl at gas tank
- M-245 Auto Glazing Cement
- M-245-A Dum Dum --- Heavy paste ( Asbestos Filler ) Suitable for  
use at roof and quarter window  
and rear window & throughout  
body wherever a non drying  
filler is needed
- M-248 Drip Moulding Cement ---- use between deck leather and  
moulding
- 01-02-31 M-249 Non- Drying Body Cement - suitable for use as sealer  
under and on top of roof  
material
- 04-15-30 M-250 RunningBoard Cement
- 08-23-29 M-255 Top Dressing ----- Black varnish suitable to used  
as top dressing
- 07-27-31 M-255-A Top dressing ( 1 Pt Can ) --- Black varnish suitable to use  
A s top dressing
- M-255-B Top Dressing
- 10-08-29 M-289 Polishing Paste
- 10-08-29 M-290 Polishing Compound ---- ( fine )
- M-290 Lacquer Polish ( hand )

TECHNICAL TOPICS

Ford Motor Company NOT MICROFILMED

12-4-29
12-9-29
5-28-30
10-8-30

E.I. 14771
E.I. 14860
E.I. 16633
E.I. 17783
MATERIAL 10-18-29
ORIGINAL SPECIFICATION NO. M-643 M-669 M-672 M-905 M-915 M-916 M-919 M-927 M-734-B M-938 M-949

17783
E.I. 14287

Name

- M-643 CREAM PYROXYLIN STRIPING
M-669 FRENCH GRAY
M-672 OLD IVORY
M-905 STRAW COLOR
M-915 BALSAM GREEN
M-919 DUCHESS BLUE
M-927 PEE WEE GREEN
M-916 SERPENT GREEN
M-734-B APPLE GREEN DEEP
M-938 TACOMA CREAM
M-949 HESSIAN BLUE

Material

The material desired is a Pyroxylin Striping Color, in liquid form for use over the final pyroxylin color coat, below the moulding on bodies.

General Requirements

Same shall conform to the following:-
Non-Volatile 50.0 - 52.0%
Volatile 48.0 - 50.0%
Composition of Non-Volatile Vehicle:-
Nitro-Cellulose 35.0% Minimum
Gums 20.0%
Plasticizers 35.0%
Pigment (based on non-volatile) 32.0 - 34.0%

The thinner or volatile portion shall consist of a maximum of 20% Hydrocarbon, balance to be a satisfactory mixture of solvents and alcohols so as to impart the necessary working properties.

The following physical characteristics shall be strictly adhered to:-
In shade of color, hiding and body it shall exactly match our standard material, a sample of which will be supplied to the manufacturer for comparison.
It shall be uniform in consistency, covering solid on one coat.
The material shall air dry within 10 minutes.
The paste shall be ground thoroughly so as to eliminate all seed effects.

TECHNICAL TOPICS



Dearborn, U. S. A.

12-4-29 E.I. 14771
12-9-29 E.I. 14850
5-28-30 E.I. 16633
10-8-30 E.I. 17783

ORIGINAL

M-643 M-927
M-669 M-915 M-734-B
M-672 M-916 M-938
M-905 M-919 M-949

10-18-29 SPECIFICATION NO.

E.I. 14287

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M-916 SERPENT GREEN
M-734-B APPLE GREEN DEEP
M-938 TACOMA CREAM
M-949 HESSIAN BLUE

General Requirements (Cont'd)

It must be "long" enough so that a #3 sword striping pencil loaded with material, shall cover satisfactorily a line 6 feet in length.

Shipping

Unless otherwise agreed upon, material shall be supplied in one pint cans, marked with the specification number, name of material, quantity contained (gross, tare and net when bought by weight) and the order number under which delivery is made. Manufacturer's name should not appear on containers.

Checking Slip

A checking slip bearing complete information such as specified under "Shipping" shall accompany all shipments. Same should be enclosed in waterproof envelopes, writing on both slip and envelope should also be waterproof. In carload lots, checking slips should be tacked inside of car, near door.

Inspection

Shipments will be received subject to inspection and chemical examination.

Rejection & Replacement

Material not conforming to the above requirements will be subject to rejection for full credit or replacement, at our option. Replaced material to be covered by our Delivery Order (Form 2209) at original purchase price.

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