

May 2010

Hangar Talk

News from Experimental Aircraft Association Chapter 211,
serving airplane builders, restorers, pilots, and airplane
lovers in western Michigan



MEETING FRIDAY MAY 7TH, 2010

TRI-MOTOR PILOT?

The EAA Chapter 211 meeting will be Friday, May 7th at the clubhouse at the Grand Haven Municipal Airport. The program is a potential visit by one of the Ford Tri-Motor pilots. If that does not work out the program will be an aviation DVD.

Project Visit

Project visit is scheduled for Saturday, May 22nd at Tom Marotta's house; time is 10:00AM. There will be refreshments provided. Tom is building a Velocity FG, with a O360, Lycoming engine. His address is 2812 Beattie, Twin Lake, MI 49457. See Page 6 for directions and a map to Tom's shop.

EAA Ford Trimotor

It is official, the EAA Ford Trimotor will be in Muskegon in July hosted by Chapter

211. The Tri-Motor will arrive at MKG July 15 and will be flying July 16-18. It will



leave for OSH on July 19. The Chapter will be looking for volunteers to help out with the Trimotor, you will see more about that in the newsletter in the coming months.

Air Force Museum Trip

Summary of EAA Chapter 211 Bus Trip To Air Force Museum

Cost per seat for bus transportation-\$46.00.

Cost for overnight at Hampton Inn, Sidney, OH--\$94.00 per night for double occupancy (\$47.00 each for the night)

A limited number of single rooms are available for those that don't want to room with someone. (\$94.00)

Two adults maximum per room and two children/grandchildren under 17 years old per room

Departure date of Friday September 24,

continued on page 5

EAA Chapter 211

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Bob Vermeulen

Prez Sez

The sun is shining flowers are blooming and spring is in the air. I would like to welcome Adam our newest member he has volunteered to build our website it will be WWW.

EAA211.org <<http://www.eaa211.org/>> . Thanks

Adam... A little reminder do not forget to bring your money for the air force trip to the May meeting.

The Tri-Motor posters have arrived, EAA says if you volunteer for the event you will get a free aircraft ride.

A project visit is scheduled for 10:00AM Saturday, May 22nd at my barn 2812 Beattie, Twin Lake, MI 49457 (North of River Rd) my drive is the end of the road. See you at the meeting May 7th 7:30PM

Tom Marotta

President - EAA 211



Editors Notebook

May, warmer weather is here! My world continues to be too busy with many business and personal trips.

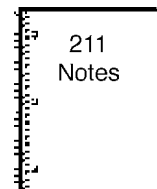
We have a very busy summer coming up. Tom Marotta is hosting a visit May 22 to see his Velocity project. This should be a good visit.

Planning is ongoing for the visit by the Tri-motor in July. Be sure to plan a break in your summer schedule to help out.

Let Walt know soon how many seats you need for the trip to the Air Force Museum. He needs to fill that bus.

I can still use stories and photos from Sun'n fun.

George



EAA Ford Tri-Motor Fact Sheet

199 Aircraft built...this is number 146... birthday August 21, 1929... began life with 300HP Wrights...converted to 450HP Pratt & Whitney in 1949.

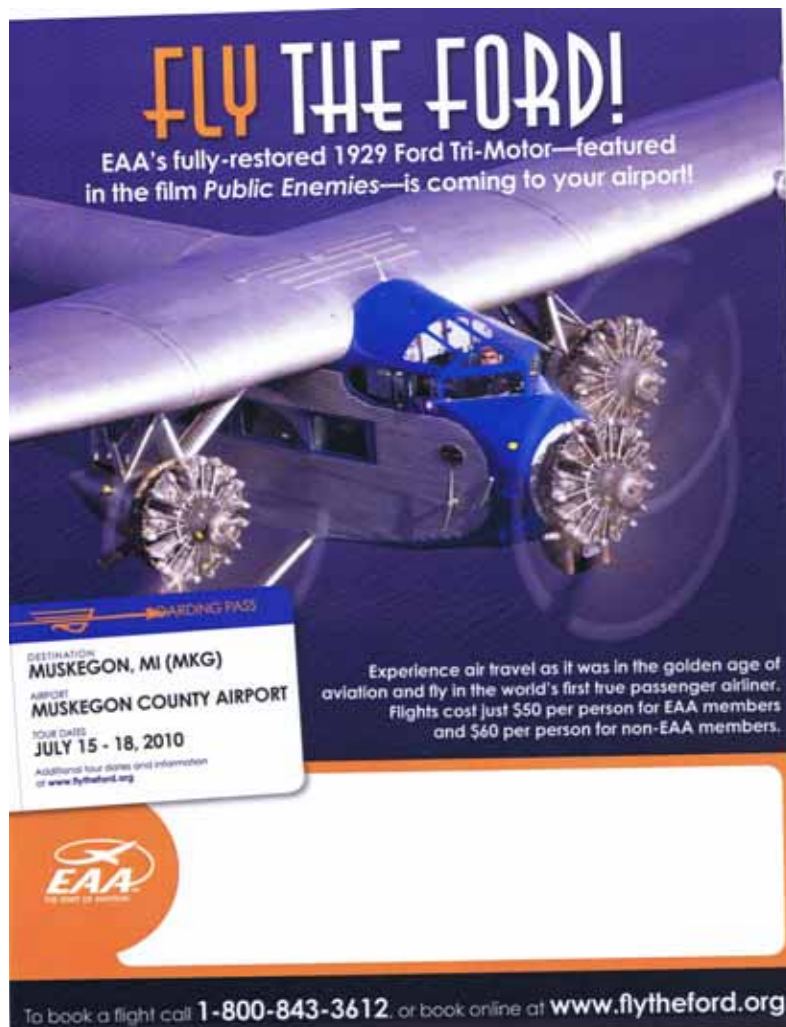
Fords birthed commercial aviation. First scheduled Passenger & Cargo flights were in Tri-Motors (at Ford Field in Dearborn, MI). TWA, Eastern, Pan Am, Northwest, American & Western all had Fords in the beginning. Production on Tri-Motors lasted from 1927 – 1931 because Douglas & Boeing came out with faster aircraft (DC-2 & B-247). Most Fords ended up with developing countries due to their remarkable short field/high payload capability.

EAA's Ford together with its sister ship NC 8408 founded Eastern Airlines in 1929.

Two (2) years later it was leased to Cubana where it flew the inaugural flight from Havana to Santiago de Cuba. In August, 1946 it was sold to the Dominican Republic & became their "Air Force One". In 1949 it was imported to Miami where the larger engines were installed. In February, 1950 it became a crop duster in Arizona. From August, 1955 until May, 1958 it was owned by Air Service Co. of Boise as a Borate Bomber fighting forest fires. Johnson Flying Service bought it to use as a smoke jumper aircraft. The lower 1/2 of the Cabin Door was squared off to facilitate the parachute operations.

In March, 1963 the Ford was sold to LeMaster Glenn Aerial Spraying Service to use as a crop duster. Dale Glenn bought out his partner in July, 1964. In late '64 he leased it to Tallmantz Aviation in Santa Anna for use in the movie "The Family Jewels" starring Jerry Lewis. When that lease was completed, Dale used the airplane for the next 9 years as a barnstormer, hopping passenger flights around the U.S.

On June 16, 1973 while at an event in Burlington, WI, the airplane was severely damaged by thunderstorm winds while tied down. EAA bought the wreckage and spent 12 years restoring the airplane. On July 20, 1985 the airplane made its post restoration flight. Since 1985 Ford NC8407 has been flying on behalf of its owner, EAA at Pioneer Airport in Oshkosh, at the annual EAA AirVenture and also at various outreach programs in cities throughout the Midwest.



Ford Tri-Motor Specs:

Max Cruise Speed	132	Passenger Capacity	10
Normal Cruise	80-100	Range	570 miles
Stall Speed	57	Rate of Climb	970 FPM
Length	49'10"	Horsepower	450
Wing Span	74'8"	Oil Capacity	8 gallons
Fuel Capacity	231 GAL	Cabin Cu. Ft.	461'

EAA Chapter 211 April 3 Meeting Minutes

The meeting was called to order by Walt Clawson, Vice President at 7:30PM. Followed by pledge of allegiance. There were 28 members and 3 guests present.

The March minutes were approved by members present. The treasurers report was read with a balance of \$3879.40 in the account, Cliff Cole arrived later in the meeting.

Ken Dannenberg gave the Flight Advisors report. During March there were 5 experimental aircraft involved in accidents accounting for 5 fatalities. Jack Brewer was not present so no Technical Advisor report was given.

Tom Marota arrived just in time to give Bob Kenrick the well deserved Presidents Award for being last years President. Thanks to George Wolter for the new and very complete 2010 Chapter 211 roster.

Old Business:

Tom M. discussed the ford tri-motor visit to MKG that is scheduled for July 15, 16, 17, 18, with departure on the 19th. We will need many volunteers in several areas a sign-up sheet will be at the next chapter meeting.

Ben Ennenga reported that the dawn patrol/breakfast scheduled for June 20th has been cancelled by the Grand Haven Lions Club. Our chapter participated last year by parking airplanes.

The joint chapter bus trip to the Museum of The United States Air Force located in Dayton, OH is coming together. It is scheduled for September 24 and 25, 2010. Cost is now finalized at \$46.00/seat (round trip) for the bus, and motel cost of \$47.00 each(double

occupancy), including all taxes, for Friday night. A more detailed handout will be available at the May chapter meeting. **Bring your checkbooks as Walt Clawson will be receiving payments at the meeting.** Remember, we need to fill the 55 passenger bus, so bring children, wives, grand children, friends.

Oshkosh connection: we need someone to step up and volunteer to put together a simple listing of chapter members that will be attending OSH this year. To include dates of attendance, cell phone numbers, where staying, driving or flying and when, etc. so we can hook-up if desired.

New Business:

Tom Marotta is hosting a project visit at 10:00AM on Saturday, May 22nd. We will be seeing his Velocity FG and he will be powering it with an O-360. More details at the next meeting. Let's all turn out to show our interest and support for a fellow homebuilder.

The evenings program after

coffee and cookie break was a power point presentation and talk by Jim Vantine and Paul Albrecht, both veteran FAA air traffic controllers from Grand Rapids TRACON. The subject was the co-location of four West Michigan radar approach facilities(GRR, MKG, LAN, AZO) to a new building at Kalamazoo. Highlights: no controllers at GRR, LAN, MKG, all will be seated at AZO; loss of controller local knowledge; less safe for VFR pilots. It will not save the FAA any money because more controllers will be needed in total (tower and TRACON), also new buildings will need to be built. More information is available at: localairportsmatter.com. A big thanks to Jim and Paul for a very professional and important program.

Welcome to new Chapter 211 member Adam Baker from Muskegon-he joined at the April meeting.



Mystery Aircraft



Last month's Mystery was Paul Dannenbergs modified oil dipstick tube

A Video Mystery at

<http://www.youtube.com/watch?v=0r29qGa9ufc>

Air Force Museum Trip continued from page 1

2010 at approx. 6:00PM at the MDOT park-n-ride lot at Exit 16, I-96 Coopersville exit.

Spend all day at the museum (good cafeteria at museum)

Return home Saturday at Museum closing time of 5:00PM and get back to cars at about 10:30PM

The bus is a 55 passenger charter bus and you are permitted to carry on your own food and beverages, if desired. All family/friends are welcome

Payments to: EAA Chapter 211-will be received starting at the May chapter meeting. (include names of all staying in the room)

Walt Clawson, Vice President, EAA Chapter 211 Grand Haven , MI

1101 Buttrick St. S.E.

Ada, MI 49301

616-676-2037

Note: All payments due in full by July 15,

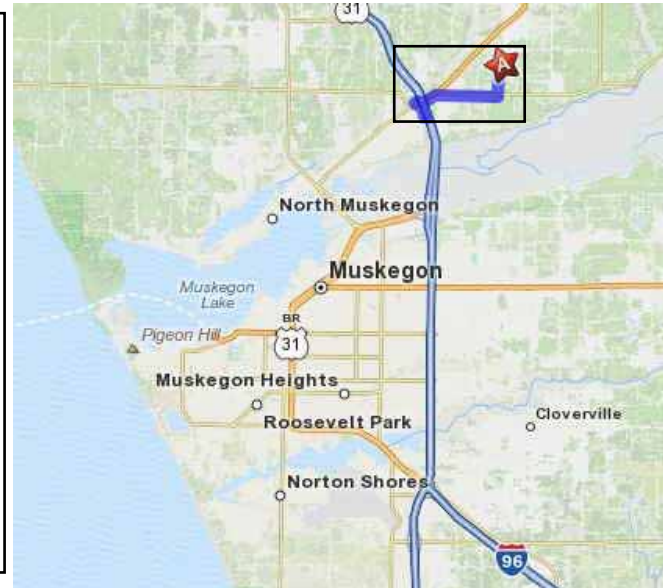
Sun 'n Fun

Bill and Bea Scheltema taxi for departure from Sun 'n Fun



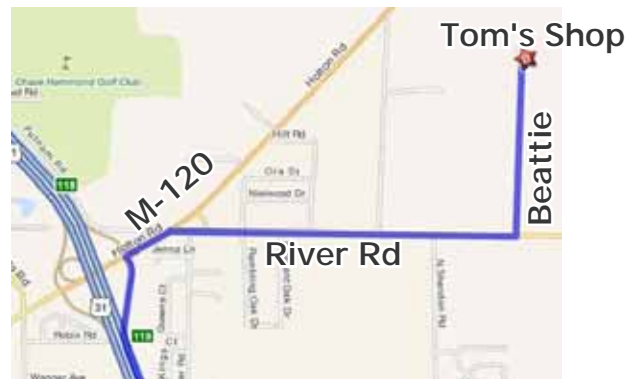
EAA Chapter 211 Calendar

May 7	Meeting
May 22	Project Visit:-Tom Marotta's Velocity
June 4	Meeting
July 2 or 9	Meeting
July 15-19	Tri-Motor at MKG
July 26-August 1	Oshkosh
August ?	Picnic
September 3 or 10	Meeting
September 24-25	Trip to Air Force Museum
October 1	Meeting
November 5	Meeting
December 3	Meeting



Project Visit - Direction to Toms Shop

Project visit is scheduled for Saturday, May 22nd at Tom Marotta's house; time is 10:00AM. The location is 2812 Beattie, Twin Lake, MI 49457. Exit US-31 at M-120 north of Muskegon and head east toward Fremont. Just east of the exit turn right on River Road. In 1.3 miles turn left on Beattie. Drive 0.7 miles to the end of Beattie.



George Wolter - NLE
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