



CHARTER 1195

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NEWSLETTER

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JULY MEETING

WHEN: TUESDAY, JULY 5TH

WHERE: MAM FLYING FILED

TIME: 6:00 EXECUTIVE BOARD

7:00 GENERAL MEETING

FLIGHT LOG

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PT-17 Turbo Prop Maiden Flight

MAM President Russ Gohl flew his maiden flight on 15th of May. The wind was a "typical" North Dakota day but the gust were up around 18+. Video of this flight can be found on his ["Pilot Page"](#) located on our website. *Continued on page 4*



PROPELLER SAFETY

From the Rogue Eagles R.C. Club, Medford, Oregon

Respect and alertness are mandatory if you want to keep all your fingers. If you continually ignore safety, you or someone close to you will be injured eventually. By adopting good safety practices we can minimize risk and enjoy our wonderful sport for many years.

The most destructive type of propeller injury, aside from being struck by a flying aircraft, is when the engine is operating at or near full throttle. At full speed, a .40-size, two-stroke engine with an 11 x 6 propeller can generate as much power as a 10-inch table saw. Just as a table saw demands your respect and attention, so does an aircraft propeller.

Before you mount your propeller or even start your engine, you should take a moment to review some basic pre-flight recommendations for propeller safety.

General Propeller/Rotor Blade Inspection and Preparation:

1. Look over for obvious nicks or gouges.
2. Flex it gently back and forth along its length and look for cracks.

3. If you find *any* damage, other than some minor scuffs at the tip, discard/destroy immediately.

4. Wood propellers cause less damage than composite propellers.

5. Remove the sharp edges from composite propellers using fine sandpaper. Just take off the edge. Do not alter airfoil.

6. Always use a balanced propeller. Vibration is the enemy.

7. Make sure the propeller arc is visible by painting the tips a contrasting color.

Ground Safety:

1. Always have someone hold the airplane while starting.

2. Use some form of eye protection, like safety glasses.

3. After starting, move around behind the propeller to remove the glow plug igniter and to make other engine adjustments.

4. *Never ever* reach over a spinning propeller.

5. Be conscious of the propeller arc. Do not let spec-

tators stand in line with, or in front of, the spinning propeller and don't you stand there any longer than necessary.

6. If starting by hand, use a thick glove or chicken stick.

7. Use an approved spinner or propeller hub.

8. Before starting, be sure the propeller is on tight. If the engine came with backup safety nuts, use them.

9. Have a first aid kit stocked and available.

It's easy to forget these safety items when at the field and some say it's just too much trouble. But safety is everyone's responsibility! →

NOTE FROM THE EDITOR



Even props that are not spinning can "bite". For example, for larger props I use Propeller Covers when transporting them or when they are in storage. Not only does this prevent painful scrapes from the propeller, but it can also protect the propeller from damage.

A REQUEST FROM LINDA WADE

Linda sent me an email with a interesting request. She writes,

"A theater group in town is putting on a production in September at the Vegas Hotel. For one of the scenes in the play they need a wrecked airplane, bi-wing if possible. Now I don't want to wish anyone bad luck this summer, but if it happens that someone wrecks a bi-wing beyond repair, the MATS theater group would love to give it one more flight in their play. They can contact me at gmalinda@srt.com."

If anyone can help out, please let her know.



UP COMING EVENTS

International Fun Fly

Aug 26th thru 28th

Chairs - MAM Board

OTHER CLUBS:

Bismarck MSMAC Event Dates:

Prairie Rose State Games RC Aircraft
Flying Exhibition-July 8-10

August 21-22 Art May Memorial Fun Fly

Williston Basin Modelers Event Dates:

July 16-17 Williston Fun Fly

Fargo Valley RC Flyers Event Dates:

July 9th Charity Fun Fly

July 16-17 Valley Big Dogs

July 23-24 Helicopter Fun Fly

Annual Fun Fly - Aug. 6-7, 2011 at the
Valley R/C Flyers Field, 1 mile East of
Kragnes, MN.

For Fargo Event information, Contact
Shane Tommerdahl 218-498-2022

7th Annual Gimli Model Fest

12th-14th August

[http:// www.gimlimodelfest.com](http://www.gimlimodelfest.com)



**MAM WISHES TO
WELCOME NEW MEMBERS**

**Charles &
Johanna Brittain
And
David Marsh**

PT-17 Turbo Prop Maiden Flight (Cont.)
by Roger Harper



For those who view this on-line, you can use the link below to see the video of this flight!

<http://www.minotaircraftmodelers.org/pilots/russgoth/index.html>

MAM Meeting Minutes

June 7th, 2011

- TREASURER REPORTS READ

OLD BUSINESS

- Pit tables— it was decided to replace the pit tables next year. No need to re-stain them this year. The door trims and other items still need to be done at the field. The club will set up a date for “Spring Clean-Up” at a later meeting.

NEW BUSINESS

- Russ will look into what is needed to set up the International in Aug. He will be looking for volunteers to help with the event. More at next meeting.
- Russ, Roger H. and Ray removed the blades from the large mower. Russ will sharpen them and Roger H. & Ray will re-install them.
- The splines for the mower deck drive shaft on the middle mower are worn and must be repaired. The club will look into this repair. Do NOT use this mower until the repair has been completed.
- The club talked about filling the water tank. Due to the large amounts of rain the leaching field is full, causing the toilets not to work. Until things dry out, the club will wait to have the water tank filled.
- Roger Harper talked about a request sent to him by Linda Wade. Linda is asking: *“A theater group in town is putting on a production in September at the Vegas Hotel. For one of the scenes in the play they need a wrecked airplane, bi-wing if possible. Now I don't want to wish anyone bad luck this summer, but if it happens that someone wrecks a bi-wing beyond repair, the MATS theater group would love to give it one more flight in their play. They can contact me at gmalinda@srt.com.”*
- MEETING AJORNED

July 2011 Meeting

When: Tuesday, July 5th

Where: MAM FLYING FIELD

MAM FLIGHTLINES

**Roger Harper
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