

**Prop Spinner Chatter**

December 2006

**Inside this issue:**

Club and N.W. Activities.	1
Flying Activities	1
Built-In Engine Analyzer	2
Nitro Fuel, Facts and Fallacies	3

**Special points of interest:**

Page 1-Club News

**CLUB NEWS & THIS AND THAT!****CLUB NEWS**

Flying has been taking place each weekend. The weather has dictated what day. The last few Saturdays have seen a nice group of flyers doing their thing.

John T. posts the probable day and they come.

Both the A.C. and Grass circles are in great shape.

John Reports he has his first flight on his new Ares. Wants more but needs help

getting if off the ground, it is not set up for a stooge.

John has started construction on a twin P-40 stunter, looking forward to seeing that go.

2007 Regional Planning is well underway and some changes maybe coming.

**EUGENE TOY AND HOBBY is having their Annual Winter Sale, give it a look, some good deals. Support your Local Hobby Shop.**

**Remember SAFETY FIRST**

The flying field rules require that we use a safety thong at all times.

**Be sure and put out the Safety Cones on the asphalt circles.**

**BE SAFE!!!****ELECTION OF 2007 OFFICERS**

Nominations for 2007 Club Officers will be at the November meeting on November 15th. Additional nominations and election will be at the December Meeting on December 20th. We have some great new members who may want the jobs.

**Prop Spinner Meetings are the 3rd Wednesday of each month at the NW Gas Co. Call Mel@344-4104 for directions.**

# Prop Spinner Chatter

Page 2

**BUILT-IN ENGINE ANALYZER, by Jim Mowrey**

Did you know you have a built-in engine analyzer on your motor?

The glow plugs can tell you many things about your engines performance.

**Shiny element (like new):**

You have picked up a new plug by mistake, or your engine is set to a rich setting. You should lean down the engine and test it again.

**Dull Element:**

A dull element is one that has lost it's shine, but it is not frosted. If the element is still in it's original shape, not mangled or twisted, your engine is lean enough to work hard without being damaged. This is a good setting for prolonged running.

**Frosted Element:** The frosted element has an "orange-peel" surface and is an indication that you are, in fact, running lean.

*From the Turbulent Tissue, Jim Mowrey, Editor*

*Kinsley, KS*

## Engines continued

Lean is mean, but don't expect your engine to hang in there during prolonged running. If the element is not mangled, you are simply running lean. Richen it up a bit.

**(Frosted or missing) mangled element:** When the element is frosted or completely destroyed, it can be an

indication of a lean run. You must set the engine rich and run it again to determine the cause of damage.

**Black Element:** A black element is not a good one. It can be an indication that a rotor is being eaten up or that aluminum filings are in the engine. A black residue at the tuned pipe or muffler exhaust is an indication that something aluminum is coming apart in the engine.

**Small shiny flakes:** Small shiny flakes on the glow-plug

can be an indication that new bearings are in order.

**Missing Plug:** This scenario show that you forgot to tighten the glow plug.

**Dull and pulled out:** When the element is dull and pulled out toward the piston, your needle setting and tuned pipe are on the money. The pulled element is an indication that pipe scavenging is working great.

**" Folks who are awake during the day can afford to sleep during the night."**

## Willamette Modelers Club in Albany, Oregon

One of the longest active model clubs in the Northwest: this club continues to do many good things for the modeling discipline. They do free flight, indoor and outdoor. You might be interested in their winter indoor agenda.

Dec. 2-Indoor Tuneup at South Albany High School.

Dec. 3-Indoor Record Trials at SAHS.

Jan. 7-Indoor Record Trials at SAHS.

Jan. 28-Indoor Record Trials at SAHS.

Feb. 25-Indoor Record Trials at SAHS.

April 21 & 22-Indoor Record Trials at SAHS.

Morrie Gilbert is a member of this club and can give you more information. Give it try!!!!

Willamette Modelers Club  
Bob Stalick, Editor



**NITRO FUEL-Facts and Fallacies**

This if from R/C Boat Modeler Magazine

Marc Jensen of Byron Originals is the expert.

**They say: Storing fuel on a concrete floor causes the nitro to "leach out" of the fuel or creates condensation that spoils it.**

Marc says: When the bottle is cooled, the moisture condenses in the bottle, collects on the sides and eventually flows into the

fuel. Methanol attracts moisture, so the fuel pulls moisture from the air in the bottle regardless of a small temp difference. Most moisture contamination occurs when the cap is off and the fuel is exposed to moisture-laden air for extended periods. If the bottle is capped immediately after fuel is taken out, it's unlikely the fuel will absorb excessive moisture. It takes an

Exceptionally large amount to spoil fuel or make it run hot.

**They say: Sunlight is bad for fuel.** Marc says: Certain dyes darken after they've been in the sun for a long time., but I do not know of any chemical breakdown in methanol, nitromethane, synthetic oil, or castor oil that's caused by UV rays. Typically, fuel is used before it has time to spoil. But warm fuel won't produce as much power as cool fuel, keep it in the shade.

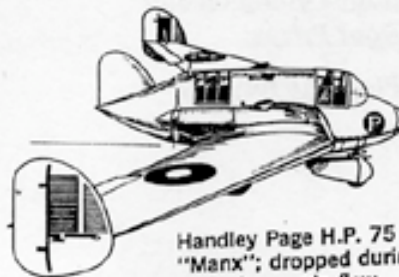
**More on this subject Later.**

From the Lighter Side of Modeling



..... AND THEN THE PROP FLEW OFF OF THE 4-STROKE AND WOULD YOU BELIEVE THAT OL' LIGHTNING LARRY HERE ACTUALLY CAUGHT THE SUCKER?!"

BILL WHITTAKER  
FRED SCHILL EDITORS



Handley Page H.P. 75 "Manx"; dropped during war, afterwards flew.

***In order to get from what was to what will be, you must go through what is.***



**THINK PEACE!!!!!!**

Northwest Fireballs  
Eugene Prop Spinners  
Western Oregon Control-Line Flyers  
The Evergreen Aero Modelers  
present ...

# ***Oregon flying fun!***

A quartet of control-line fun-fly events  
Everyone invited — No entry fee!  
10 a.m.-3 p.m.

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**Monday, Jan. 1** at East Delta Park, Portland  
Info: Fireballs: Mark Hansen, fastcombat@aol.com, (503) 234-1971

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**Sunday, Feb. 11** at Eugene Airport, Eugene  
Info: Prop Spinners: John Thompson, johnt4051@aol.com, (541) 689-5553

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**Saturday, March 10** at Bill Riegel Model Airpark, Salem  
Info: WOLF: Mike Hazel, zzclspeed@aol.com, (503) 859-2905

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**Sunday, April 1** at DeAlton-Bibbee Field, McMinnville  
Info: TEAM: Jerry Eichten, jeichten@aol.com, (503) 554-0034

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- Bring any and all airplanes ... do any kind of flying!
    - Every flight is an entry in the "flying raffle."
  - Flying raffle prizes will be awarded after a drawing

Come to *all four* fun-flies and support *four*  
great Oregon CL flying clubs!

Academy of Model Aeronautics membership required

December



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EUGENE PROP SPINNERS  
3068 PROVIDENCE STREET  
EUGENE, OR 97401

John Thompson \*  
2456 Quince Street  
Eugene, OR 97404



NEWSLETTER

9740152027 C013



## 2006 Prop Spinner Club Officers

President-Floyd Carter  
V.P.-John Thompson  
Secretary- Mel Marcum  
Treasurer-Morris Gilbert  
Field Marshall- Tom Kopriva  
Safety Officer-John Thompson  
Newsletter Editor-Mel Marcum

***NOVEMBER CLUB  
MEETING : No-  
vember 15th at N.  
W. Gas Co.***

***7:00PM Be there,  
some special  
things going on and  
Door Prizes.***

***Planning for 2007***



ATTACK PLANE -- THE JUNKERS J-4 WAS FIRST ALL-METAL WINGPLANE TO SEE ACTUAL SERVICE. -- DESIGNED FOR LOW-LEVEL ATTACK. FORTUNES THE J-4 WAS HEAVILY ARMORED AND NO DANGER OF ANY THESE PLANE DROPPING SHOT DOWN BY ENEMY FIGHTING PLANES.