

# Yankee Rotors

Aug 2010

## The Official Newsletter of Yankee Rotors

### December 2009 Association Officers

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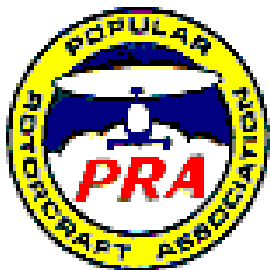
#### Technical Advisors

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Rusty Blake  
(207) 663-4404

#### Editor

John Christopher  
(603)744-6232

**Regular meetings every  
3rd Sunday of each  
month at 1:00 p.m.**



### Next Meeting

**Sunday.** Sept 19<sup>th</sup>, 1:00 PM at John Christopher's house, tall shed at the bottom of the driveway. Discussion for trainer is at hand as design changes are made. Call for directions.

### Editorial

I do admit it has been a busy year attending flyins in the New England region. I am also pleased to see an increase in member participation besides the usual diehards. There is, however, room for more. I know for a fact that there are members building gyros out there, and if I can haul my modified RAF a couple of hundred miles so that people can see a gyro, it would be more effective if other projects were also on display. The public wants to see your work!! I know it may be difficult to trailer your machine, but everyone's work and approach is different, and we all learn from this experience of having others look at, and inspect your machine or part. There's some nice stuff members have built, their own ideas, shame not to share this.



I can't thank Uncle Ray, Rusty, Dale, and Sye, for their help this weekend. The bottom line? As much as I know, I now know a little more.. Speceial thanks to you all.

### For Sale

Parsons two-place gyro for sale. Contact Rusty Blake: 207-663-4404. B8-

#### Bensen B8-M

This is a dismantled, frame, packed and ready for shipping. It includes the wheels and other items. It is a project, half the price of any pre-made airframe. The price is \$500 plus shipping. Interested parties should contact John Christopher. Phone number is 603-744-6232.

#### Barnett JB-4

We have a near complete two seat Barnett for sale. Normally for about 5k, this rolling frame needs an engine, rotors, and some instruments. Then up you go. Price reduced to \$1,000. This is pennies on the dollar for what it would cost.

#### Drop Keel Gyro

This Dominator style drop keel gyro sports a huge horizontal stab with centerline thrust, an 1100 cc Yamaha engine, seats two people and is a great flyer. Call Ray Maheu at 207-465-3203.

Original Bensen B8-M with 72 hp Mc Colloch engine, 22' Dragon Wings rotors, mufflers, electric pre-rotator. A beautiful example of a flying modified Bensen, very clean. \$2,000.00

## Bowman Field 2010 Fly-In

This flyin has something for all the family. Many people attend, several hundred, many camp out, it's free. There are several attractions besides aircraft. Activities for children, games, antiques of every kind, engines, and a yard sale. Combined with aviation it doesn't get much better. We are welcomed there every year by the staff, provided with a hangar and are treated with much kindness. Many people come here regularly, even met some from near my home town.



There is food on site and it is good home made stuff. The price is right and again, there is something for everyone. Full breckfast, great lunches and dinners. Even the service is good, no lines, home made domuts, Yummm.

And the more serious part of the fun is having other members look for and try and diagnose problems that do arise from building aircraft. Ray Mahue helps John with his pre rotator, not quite grabbing right. Then other problems arose, rotor tachometer not connected to right terminal, some other issues, not too terrible but need addressing,



Help didn't end there. Ray noticed my gyro didn't sit properly on my trailer and with Rusty and Sye's help, refashioned the nose wheel mount so I had a safe trip home with no damage to my gyro. Guys, Uncle Ray, I can't thank you enough. This is what PRA is all about, friends helping friends achieve their dreams of flight. For me it does not go unnoticed. Thank you so much, all of you who have helped this year with our attendance at events, allowing others to share what we already know. Fall Rotorcraft Picnic in Plymouth,



NH. Is Labor Day weekend. Hope a flying member can attend. If not we'll just have to have some fun ourselves. For information please call 603-744-6232.

## Norridgewock Fly-In at Central Maine Airport

Always a great time, rain or shine, the flyin at Norridgewock has proved to be a great time again and again. Though the National Guard made their appearance with a Black Hawk helicopter, let's back up an focus on what attracts us to this flyin. Much has to do with rotorcraft camaraderie.



There is one member who makes sure all of us get what we deserve in the morning. Dale Pike never fails us, providing hot, fresh coffee each morning we camp out on the field. His easy going attitude and contribution to Yankee Rotors is unmatched by other members as Dale is our Secretary/treasurer and literally is helping in a big way to run this business. As many of you know, we are a 501 ( c ) ( 3 ) non-profit organization and that means dealing with the IRS. Dale is indispensable and I can only say Thanks Dale for all of us. He is not the only very valuable



Member. From left to right is Dale, (uncle) Ray, Jim, and Al. Within these members lies a wealth of information unmatched by any one person. All have helped as no others have. At right Gene Pratt arrives with his Dominator gyroplane. Gene, a very patient man, is a regular at Norridgewock and other flyins we attend. A machinist, he built his gyroplane from a set of plans.





And the helping bond continues. Al is building a single place Air Command. What makes this gyro special is the new, 4 stroke Yamaha snowmobile engine. The engine has a unique mounting system designed by a PRA member out west and it is reported to put out 120 HP. The engine employs a dry sump oil system and the location of the tank is in question. At left Al and Ray discuss the merits of its location on his gyroplane.

At right is one of the many homebuilt aircraft that arrived at the flyin. It is a scaled down replica of a German WW II fighter airplane. A beautiful aircraft, it's wings are reminiscent of the up swept wings of an American Corsair fighter. There were many there in the Experimental Category.



Powered parachutes are always present. In the early morning, or early evening when the winds subside, one only needs to look up to see the beautiful canopies of these aircraft. Finally at right, the only two flying gyros are lined up, Jim Bauder's modified Bensen, and Gene Pratt's Dominator. Thanks for coming guys. You help make all flyins you attend a success. So where were you while we were having all this fun? Working on your gyro? Onto Bowman Field.

