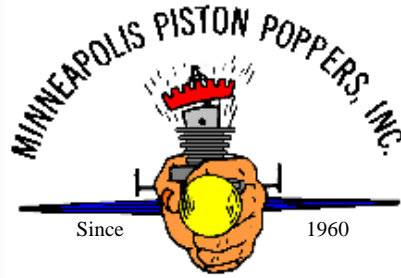


# Prop



# Wash

June 2019

**Prop Wash is a publication of the Piston Poppers Inc., an AMA U-control club**

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Any articles for the newsletter are greatly appreciated and will be published as soon as possible. Send to [seanemery2@mac.com](mailto:seanemery2@mac.com)

Club web address is [www.pistonpoppers.com](http://www.pistonpoppers.com)

## May Meeting

**Old Business:** Starting on Wednesday June 12<sup>th</sup>, all of us can use the school flying field mid-week in addition to the weekends. Our contact person at the school is retiring on June 6<sup>th</sup>, we hope that everything will remain the same with our new contact person.

The Porta-Potty code is 1003.

The grass at the airport site came in spotty this spring. We still have a 50lb bag of seed left, we may use that.

**New Business:** None

**Show and Tell:** It kind of looked like a swap meet what with all the engines and kits that Mike Pratt brought in for sale. Dennis Leonhardi brought in some old M.A.N. magazines and calendars, for free.

*On a side note, I'd like to welcome two new people who were at our meeting. Don, who flew C/L in the past is interested in returning to building and flying. Jaydon Mathias, joined our club and also is interested in C/L.*

*And if I haven't done so already, Jim Perry, who joined a few months ago. Welcome to all of you guys, hope we see you at the field and can get a handle in your hands soon.*

Jim

## Twisterized Recruit

The PT-22 Recruit was a WW2 military trainer. In 2016 it became the first big control line airplane I ever built and flew.



Well, actually there was an airplane with dowels for a fuselage and the wing and tail of a broken Midwest/Kenhi Cougar back in 1975, but it never flew, so I am not counting it.

The Recruit had its beginnings as a Twister kit. To make a Twister look like an open cockpit trainer from the 1940's required some work. I added an outer wing bay and rounded wingtips, lengthened the fuselage, cut a Recruit fuselage and built a tall new tail and horizontal surfaces.

The results were acceptable to look at, and its flight characteristics were very nice with smooth corners, most of the time. It was the occasional trouble that eventually got me.



During one such wobble, she went vertical with mostly loose lines during a high loop, and then went into an overly steep descent with occasionally tight lines. I convinced myself it was under control and would recover. I was wrong. Following the associated split seconds of indecisive action and wobbling, the big yellow recruit did not complete the loop.

The result was rubble and an O.S. 46LA buried up to its cylinder head.



Her primary quirk of flight was weird wobbling in winds or conflicted winds, particularly when overhead.



Trying to remain positive, I was consoled by the fact that the big Twister wing looked salvageable, and the tail looked like it would

make a nice wall plaque. So, this winter I pulled out the box of unused Twister parts and dived into another rebuild.

In this rendition, I half-Fancherized the fuselage by moving the wing forward about 1 inch, reworked fuselage scrap into a new canopy shape, used harder plywood for the doublers, added a trippler, and played with the tail pieces for a newly shaped fuselage.



As of this writing, the Fancherized/Twisterized Recruit is nearly complete. I remounted the blue OS 46LA, put on a fresh Jim Lee venturi, and am preparing to mount a clunk tank. The propeller is one of Randy Smith's 11x4.5, which work so well on the Randy Smith 40FP engines.

Brodak was out of the Dark Navy Blue paint, so I purchased a lighter shade of blue, and used Brodak's Missile Red for the canopy and tail. Could use some more coloration or letters or numbers.

The airframe has a nice balance point, and hangs pretty well from the lead outs. I look forward to giving it a flight or two, and hope the overhead wobble doesn't return.



Fly on Friends,

Tom Sontag

## **Piston Poppers Practicing for Polk City Contest**

Winds gusting up to 20 miles per hour didn't keep a group of dedicated Piston Poppers from practicing on Saturday, May 25, for the upcoming 22<sup>nd</sup> Annual MICAL Stunt/Carrier Contest to be held in Polk City by the Mid Iowa Control Liners on June 1 and 2, 2019. After a long winter hiatus, Tom and John focused on perfecting their flying skills for the contest while Dave, Dylan (Dave's nephew), Jim, and Steve provided support.

Although it was a bit windy on Saturday, it was a beautiful sunny spring day. The flying

field at Westwood Middle School was in pretty good shape, considering the harsh winter and February's record snowfall. The airplanes ran well and made for striking silhouettes against the blue sky.



Tom, Dylan, Dave, Jim and John



Tom Ready for Flight



Tom's Messerschmitt and Wingover



John Ready for Flight



John's Wingover



Submitted by Steve Fiskum

## FM SKYLARKS 63rd ANNUAL CONTROL LINE CONTEST

AMA Sanctioned "AA" Fargo ND July 26-28, 2018

FOR MORE INFO, CONTACT OUR CONTEST DIRECTORS:

AIMÉE 22 0-492-2810

PAUL 701 497-3901

We hope you can join us to celebrate 63 years of control line competition in Fargo, North Dakota!

### SCHEDULE OF EVENTS

Mixed Nuts will be run Friday, Saturday and Sunday on any open circle.

**FRIDAY:**  
 Balloon Bust (for those who would like to fly prior to being exhausted Saturday night) and Mixed Nuts

**SATURDAY:**  
 Events Registration 9:00am to 12:00pm  
 Pilots meeting at 9:45am

Stunt: AMA Precision Aerobatics, Classic Stunt, and Beginner Stunt, will fly 3 flights on Saturday, 10:00am until finished. The top percentage of each class will fly off on Sunday from 9:00am until 11:00am.

Speed Limit Combat: 4 rounds beginning at 10am until finished.

Carrier: Profile, Profile Electric, Class I & E combined, Class II & IIE combined, and .15 Carrier beginning at 10:00am until 5:00pm.

Club sponsored picnic at 5:30pm.

Balloon Bust: continuing from Friday night right after picnic

**SUNDAY:**  
 Chapel Service 8:00am

Stunt Fly off 9:00am until 11:00am

F2D Fast combat: 9:30 until finished. Will try for triple elimination based on number of entries.

Special Slow Rat Race: about 11am

An Awards Ceremony will follow the last event!





Entry fee: \$30.00, this covers all events  
 \*Refreshments available onsite for purchase

## VIDEO>>>>



<https://youtu.be/f0AlCIrtg1A>

Sean

## **Piston Poppers at Polk City Contest**

The Piston Poppers were well-represented at the 22<sup>nd</sup> Annual Mid-Iowa Control Liners Stunt Contest held on June 1 and 2, at the Brett Smith Memorial U-Control site in Big Creek State Park located near Polk City, Iowa. Participants included flyers from Iowa, Minnesota, Nebraska, Kansas, and other states. Attendees from the Piston Poppers included John Christensen, Steve Fiskum, Ivars Greizins, Jim Jorgensen, Tony Kubes, Glen Peterson, Keith and Sharon Sandberg, Rachel Sandberg, Tom and Cindy Sontag, and Wayne Willey. The weather was sunny, with changing winds, on Saturday. Sunday was also sunny and with mostly calm winds.

Several competitive events were held on Saturday, including Old Time, Classic, and Profile. Keith won 1<sup>st</sup> place in the Old Time event. In the Classic event, Ivars took 3<sup>rd</sup> place. In the Profile Expert/Advanced event, Keith took 2<sup>nd</sup> place and Glen took 3<sup>rd</sup>. Tom placed 1<sup>st</sup> in the Profile Intermediate event and Rachel won 1<sup>st</sup> place in Profile Beginner.

The Precision Aerobatics Model Pilots Association (PAMPA) event was held on Sunday. In the Expert category, Keith won 2<sup>nd</sup> place. In the Advanced category, Ivars placed 2<sup>nd</sup> and Glen placed 3<sup>rd</sup>. In the Intermediate category, Tom placed 1<sup>st</sup>. Rachel placed 1<sup>st</sup> in the Beginner category.

A great variety of model planes were lined up on the tarmac, ready for their flights. Although it didn't compete, Wayne's recently completed twin-engine Lockheed P-

38, in a bright red color, attracted a lot of attention. At the end of Saturday's events, the P-38 was launched for its maiden flight and the airplane looked even better in the sky!

It was also fun watching the Navy Carrier event. Taking off from the carrier flight deck, the airplanes completed a number of very fast laps, followed by extremely slow laps, with landings on the carrier flight deck to be stopped by a tail hook and arresting wires.

Trophy ceremonies were held at day's end on both Saturday and Sunday. During both days, raffle tickets were sold for chances at modeling products and more. The drawing was on Sunday and the numerous prizes included model airplane kits, building materials, motors, and hobby shop gift certificates.

The two-day event was well-organized and smoothly run. Modelers had the opportunity to coach each other and share ideas about their latest projects. Several passersby, including bicyclists, motorcyclists, and people fishing in the nearby Big Creek Lake, stopped by to observe the action, ask questions, and learn about the hobby. The Mid-Iowa Control Liners were wonderful hosts, and everyone enjoyed the excellent event.

Submitted by Steve Fiskum



Glen



Keith



Ivars



Jim J.



Rachel



Wayne



John, Glen, Tom and Tony





Tom



Tom and Bob B.



Rachel and Bob B.



Keith



Glen



Tom's Vector 40



Tom's ME-109



Keith launches Wayne's P-38

Member's Mark Quality Guaranteed  
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JUNE - 2019

<u>PROFILE (ADV-EXP)</u>		BOB BALDUS
JARED HAYS 557		AMA 651
KEITH SANDBERG 537		PANDA-EXP
GLEN PETERSON 436		JARED HAYS - 564.5
IVERS GREIZINS 432		KEITH SANDBERG - 558.5
JOHN CHRISTENSEN 365		GARY HAYS - 552.5
JIM JØRGENSEN 360		GREG VONARD - 530.5
BOB BROOKINS 94		SCOTT MOLCK - 524
		ADV.
<u>INT-B6</u>		BOB BROOKINS - 474
TOM SONTAG 429		IVERS GREIZINS 449
BILL BROWN 391.5		GLEN PETERSON 438
TOM CREASEY 296		JOHN CHRISTENSEN 412
BOB NELSON 274.5		JIM JØRGENSEN 409
RACHEL SANDBERG 111.5		INT
<u>OLD TIME</u>		TOM SONTAG 445.5
KEITH SANDBERG 299		TOM CREASEY 388.5
JARED HAYS 294		BILL BROWN 354.5
JIM LEE 275		JIM B 39.5
BOB BROOKINS 252.5		86.
TOM SONTAG 107.5		RACHEL SANDBERG 134.5
RACHEL SANDBERG 99.5		<u>CARRIER</u>
<u>CLASSIC</u>		PETE MAZUR (CLASS 1-2) -1
JIM LEE 528		<u>PROFILE</u>
JARED HAYS 527.5		PETE MAZUR 1
IVERS GREIZINS 469		PAUL KEGEL 2
JIM JØRGENSEN 334		.15 PROFILE
TOM SONTAG 316.5		CURT NETCUT 1
		MIKE ANDERSON 2
		NCS SPORT
		PAUL KEGEL (1) JOE JOHNSON (2)



**MEETING NOTICE: June 27, 2019**—  
Anoka County Airport at 7:30 PM  
The Piston Poppers Club meetings are held on the last Thursday of each month at the Anoka Co. Airport in Blaine, MN. Enter the airport road from the automatic gates on the West side, turn right and go south past the airport beacon to the 2

