

THE TALESPINNER



Westminster Aero Modelers

OFFICERS

President — Jim Hodges (410-596-3052) V. President — Jim Christensen (410-775-2085)

Number 11

Treasurer — Paul Schaffner (410-429-1911) Secretary — Allen Ness (443-340-8854)

Next Meeting:

January 5th, 2021

7:30 PM @ VFW (Upstairs)

VOLUNTEERS

Newsletter — Andy Myers (410-320-4058) Membership Chairman — Dave Sherwin (410-259-5540) AMA Liaison— Jim Hodges Field Marshall — Steve Hare

Website — www.Flywam.org

AMA Chartered Club # 336 Established in 1955

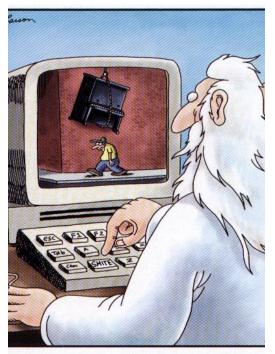
Prez Sez — Jim Hodges

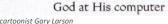
To all,

Volume 36

Most of you have probably seen the pictures of the tractor from Spiegel Field. If not, they are in this NL. Everyone wants to know what happened, the answer is simple, 2020. Everyone's best guess is an electrical short or a fuel leak and best blamed on mice. Works for me. Fortunately we picked up the third tractor that is at Baugher Field just for the occasion if we lost either of the other two tractors. As of this Thursday, Thanksgiving, Spiegel is closed until next year so there is no rush to get a tractor moved to Spiegel.

Continued on Page 2.









W.A.M. member Steve Hare looks on behind his 1/4 scale Curtis JN-4 Jenny with an RCGF 55cc engine on Saturday, November 7th at Baugher Field in Westminster, MD. Interesting fact — This beautiful plane was acquired by Steve during the Tri-County Sky Barons Fun-Fly this fall in Mifflintown, PA.

On a Wing and a Prayer — Andy Myers

How many of you remember your first solo flight of an RC airplane? I remember mine well. I was in college when I purchased my first plane, a Carl Goldberg Tiger 2 (20 size) ARF with a 400 speed brushed electric motor and a 7 cell NiCd battery. I also purchased a Futaba 4 channel radio, Rx, and Futaba servos (\$300 at the time). This was NOT the ideal trainer airplane. I was also naïve to think I could get this thing successfully off the ground and safely back again by myself. It took me around 10 hours to build and about 30 seconds to crash and break the nose clean off. Hopefully, your experience was slightly better than mine. It actually turned me off from the hobby for a decade. When I came back, foam planes were all the rage and I again decided I was going to 'teach' myself how to fly. This time I purchased a Hobbyzone Super Cub. Continued on Page 3.

Prez Sez - Jim Hodges

continued from Page 1

The weather has been reasonable for weekend flying so if the trend continues, try to find a few hours to come to Baugher Field on Saturdays and Sundays. This coming Thanksgiving weekend will be a three day flying weekend, so give it a shot.

This will be my last Presidents Message as Andy Myers is assuming the position of club President. I know Andy will do a great job and everyone will support his efforts. I also want to thank all the support I have had from the people that have worked as officers over the nine years I was the club President.

I am, as I hope all of you are, looking forward to a better 2021.

See you at the January meeting.

Thanks to all for your support over the years,

Jim

Business Meeting — 11/3/2020

12 members were in attendance

Old Business

The Flea Market Ad has been submitted in the AMA publication.

New Business

- Andy Myers was elected President, Jim Hodges was elected Vice President. All other existing executive positions have not changed for 2021.
- Honorary Member Milt Peacock was in attendance. It was great to see Milt in the peanut gallery. Milt is currently the oldest member in the club at 96 this year and as many of you know a Former Club President. Thanks for coming out Milt!

For Sale— Awesome finds at discount prices

Christmas is just around the corner... Ho Ho Ho

Big Stick— 60 size, OS FS 91 Surpass Engine, Hitec Servos, PNP, no Rx, Sullivan Hardware. Beautiful, tested/Flown in November. Call Paul Schaffner for details. See photos below. This is a Paul Schaffner plane need I say more! \$400





1/4 Scale Piper J-3 Cub, servos and batteries included. No motor. Call John Snyder for details. See photos below. Beautiful condition. Flies as good as it looks. \$275 John has already done all the work for you!!!!





Important Announcements - Flea Market Info

- Flea Market Registration has begun, sign up now! Cost is \$20 per table
- · Registration form attached at the end of the newsletter Return to Steven Rothschild
- The Event is scheduled for Feb 13, 2021 Mark your calendars!!!



Kamikaze Contestant - Andy Myers

A few last minute mishaps....



Jim Hodges' Ugly Stick did not come back in one piece this month as Jim lost power and corkscrewed the plane into the end of the runway near the pond at Baugher Field — Post Mortem photos were not acquired. Let's just say it was a total loss.

Steve Hare unfortunately lost two planes on the weekend of 11/21 including his Mr. Mulligan and his Sig LT 40. The Mr Mulligan was lost in the cornfield and the Sig had a servo failure that resulted in a trip to the cow pasture. Oh well!



Tom Carroll is at it again. This time with his PT-19. Tom lost control over Rt 31 and 'landed' the plane on the edge of the road. Overall this could have been much worse.

This Month in W.A.M. History - Andy Myers

From the November 1993 issue of the Talespinner:

- Club President was Jim Garrett, Bob Allen was Vice President.
- The club was awarded the site of Spiegel Field from the county. Development began in 1994.
- The Nov meeting was held at the VFW and 26 members were in attendance.
- The Cranberry "Mall" Show included 10 tables of displays. We invited many officials of the Westminster Community to attend. This was a huge outward social event for the club to gain public interest.
- There was much contention regarding our John Owings airfield, so much that we abandoned it, and the "new" Spiegel Field encountered obstinate neighbors who battled against us having a field at all. We owe a debt of gratitude to the members who made Spiegel Field possible and gained the county's support in development.

On a Wing and a Prayer - Andy Myers

Continued from Page 1

This was the original red one if you remember. I had much better success, as I was able to crash the plane multiple times and make easy repairs. This kept my discouragement down and my optimism high. The only limiting factor was that the plane was a 3 channel (no ailerons), which for a cub is not really an issue. I successfully beat that plane into submission. Even though I was comfortable getting the plane off the ground and back again, I was missing all the important aspects of flying at an actual flying field and truly learning the aspects that help to make us better pilots (Takeoffs and Landings). My landings were more like controlled crashes and forget about ground handling. It wasn't until I actually joined an AMA club that I really learned how to fly my plane. If anything I hope this article gets you thinking again about your first adventures in solo flight and remember why we come to the flying field. Happy flying! - Andy

Prez Elect Sez - Andy Myers

As time marches on I find I didn't get everything done that I had intended to do this year. You likely know the feeling. I did however get elected President of your Aero Modelers Organization, so for that I'm extremely grateful. I want to personally thank Jim Hodges for all the years of faithful service and leadership as President. Jim has done an excellent job and he will be a hard act to follow. The more I learn about the rich and storied history of W.A.M., the more impressed I am in just how faithful its members have been over the years. The members have contributed so much to the hobby and by extension to the advancement of aviation. Talking recently with John Snyder, he was relating his experience with his son, who he had introduced to model aviation long ago. His son no longer flies model airplanes, but instead is a helicopter pilot in the military. We never know what influence we may have on someone. I believe the aviation bug starts when we are young and we get our ambitions in a ruffle, impressed by the thrill of an airplane flying. We see what is possible through sheer engineering and the dreams of some young man/woman who wanted to make a craft go faster, farther and higher. It's that same drive that urges us to invest blood, cash, and time into the pursuit of a flying machine that we can control and make go. It's hard to put into words what we feel when flying our airplanes, but I think for all of us we feel happy, and for just a little while all the fears, cares and headaches of this world go away. Given this crappy year of 2020, we could all use a little more time building/flying our airplanes. I expect 2021 to be a much better year, and look forward to the next exciting chapter for W.A.M. Thank you all for inviting me this year and I look forward to being your President.

Nuf said,

Andy

Just Plane Cool - Andy Myers







On the weekend of November 21st Paul Schaffner shows off his 1/3 scale Hanger 9 Super Decathlon. This plane is truly awesome in the sky and Paul knows exactly how thrill the crowd. The plane sports a Desert Aircraft DA-100L engine, Xoar Prop, and Hitec Servos. Steve Hare helps Paul to get the plane started, which isn't as hard as it looks.



Dave Sherwin prepares his 27% Extra 330SC. This is one of the coolest planes flying in the club. The plane sports a DLE 55RA with a canister exhaust. Dave is an expert pilot and is famous for his snap-roll on takeoff!



Smooth Operator - Andy Myers

During the weekend of November 7th, Steve Hare and Paul Schaffner brought the Curtis 1/4 scale JN-4 Jenny (pictured below) to life. The RCGF 55cc Engine provides more than enough power to lift this 40+ pound bird into the sky and make her dance.

Side Note — Steve Hare has been a member of W.A.M. since January 2005 and works for NAPA Auto Parts



The "Jenny" on final approach



Steve purchased the plane at the Tri-County Sky Barons Fun-Fly this fall in Mifflintown, PA. Not all was rainbows and butterflies, Steve had to make a number of repairs to get this bird airworthy. The wires and struts that connect the wings and tail surfaces really bring the scale aspect to light.

The plane sports an RCGF 55cc Gas Engine, Xoar 22x8 prop, Hitec Servos, realistic cowl and manifolds, and requires Steve's trailer to get to the flying field. Steve needed a little help from Paul to get comfortable with the flight envelope, but after a few circuits in the air he had the plane under his belt.



Steve works with Paul Schaffner to trim the plane, getting her all dialed in. While flying, the Jenny has a majesty about her that only a WW1 era plane can project.



The plane has many scale details including realistic cowl, struts, and wires. Even the dummy pilot looks right at home.

What the Hell - Andy Myers

On November 15th, W.A.M. member Pat Cullison was mowing at Speigel Field when the mower inadvertently caught fire. The fire spread from the mower to the canopy and burned the canopy in addition to the mower. Paul Schaffner helped to remove and dispose of the mower. Most importantly, Pat was ok and not hurt during this accident.







The exact cause of the fire is still being investigated. Obviously, we will have to replace canopy. We have another mower from Baugher field that will be used to replace this mower. Moving forward, we should consider the potential for accidents such as this and have a fire extinguisher at the ready when mowing.



"And see this ring right here, Jimmy? ... That's another time when the old fellow miraculously survived some big forest fire."



Builder's Corner - Andy Myers

Continuing on with my Sig Four Star 60 project, the OS FS 91 Surpass motor has been mounted inverted. I've installed a temp sensor and RPM sensor on the motor for telemetry. I also installed an onboard glow driver. I drilled holes for the adjustment screw on the low idle on the carb, which will also be through the cowl for easy access. The custom carbon fiber landing gear

from Graphtech has been installed.

Modifying the plans from Sig, I 'hung' the 10 oz fuel tank from the bottom of the fuel tray. Of course I painted the entire fuel tray compartment with epoxy resin that was cut with denatured alcohol first. Then I secured with a custom made hatch and 4-40 threaded inserts, screws, and bonded washers. I mounted the Hitec 425BB throttle servo on its side with an aluminum servo mount on the top tray and used Sullivan hardware to connect to the carb throttle arm on the OS 91 Surpass. I've begun the process of covering the fuselage with Neon Green Monokote. I like the color as it will really "pop" in the air. The Terminator will be mounted in the near future.







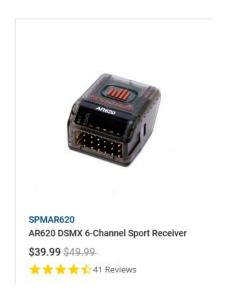


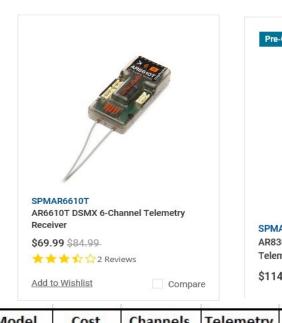
My little helper Warren is busy at work. He and I calibrated the covering iron to approximately 270 degrees with a digital thermometer which helps to maintain consistency when applying heat to the MonoKote Neon Green covering.

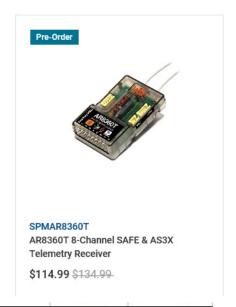


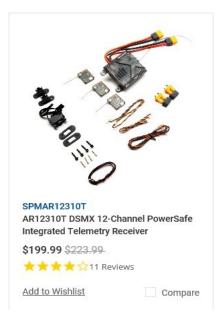
Afterburner - Andy Myers

Comparison of a few new Spektrum receivers (All info taken from the Horizon Hobby Website; www.Horizonhobby.com):



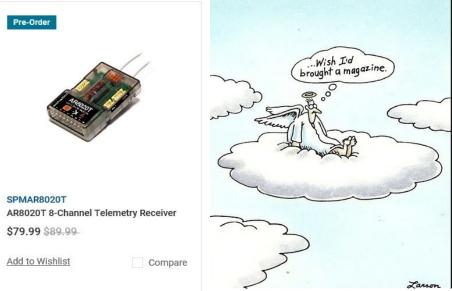






Model	Cost	Channels	Telemetry	AS3X	Remote RXs
AR620	\$40.00	6		1211111	
AR6610T	\$70.00	6	Х		
AR8020T	\$80.00	8	X		
AR8360T	\$115.00	8	Х	Х	
AR12310T	\$200.00	12	X		Three
All models a	re DSMX Co	mpatable			
AS3X is gyro	stability built	in - some prog	gramming require	ed	

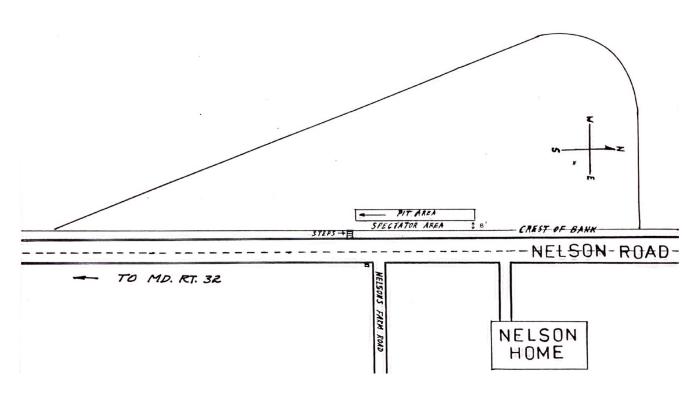
So many choices today for receivers. I'm a Spektrum guy and have been since DSM 2.4gHz tech arrived. The days of 4 channel Rx's are almost over. Now a days you need 6 channels minimum. Spektrum also provides native telemetry in most of their transmitters, so why not with Rx's as well. You can add telemetry for engine RPM, Battery pack voltage, Temp, Altimeter, and the list goes on. The cost has also



come down considerably. The models above range from your basic no frills 6-channel Rx (AR620) to the new PowerSafe 12 Channel (AR12310T). AS3X adds gyros which auto stabilize your plane while flying without taking control (to support flying in wind mostly). I particularly like the AR12310T as it includes hard mounting points and includes three remote receivers for full range protection. Plus the duel power leads incorporate an auto switch incase one of your batteries dies, it will switch to the other automatically. I'll be putting these in most of my planes moving forward.

Blast from the Past - Andy Myers

How many of you remember Nelson Field? Well if you don't, this is especially for you.



Nelson Field was located on Nelson Road off of the intersection of Rt. 97 and Rt. 32, near Bullocks in Westminster. This was the home field of W.A.M. for many years prior to the John Owings Field and Spiegel Field. Before we had meetings at the VFW we would have them at Don Nelson's home (basement), which was located across from the flying field. Don was a member of W.A.M. and had made this possible in a time when we were required to get an annual permit to fly at local parks.

Continued on Page 10

The photo circa 1989 to the right is of Don Nelson and Lloyd "Dutch" Briggs preparing to fly the club plane, a 1/5-Scale J3 Piper Cub. This plane was flown by many of the members. Don is the gentleman holding the transmitter in the blue coat, while Lloyd holds the plane. The photo was of course was taken at Nelson's Field.





Blast from the Past - Andy Myers

Continued from Page 9



The above is an aerial photo of Nelson's Field today, the red outline is the actual flying field in addition to the location of Nelson's house for reference. It's unknown if Don Nelson still lives there today. The site can be seen from the intersection of Rt. 97 and Rt. 32 in Westminster. Parking was limited so they simply parked right on Nelson Road.



Milt Peacock at Nelson Field, note the others along Nelson Road.



Lloyd Briggs and Ray Miles at Nelson Field. Look at that car...ahhh the 1980's. Ray Miles was big in the club back then and was President.



Who's Who - Andy Myers

See who's been at the field lately and what they've been flying. November has been great for flying, we should have a few more good weeks yet. Come on out!!!



Andy Myers and his Hanger 9 Inverza 33, this plane utilizes a DLE 35RA gas engine, Spektrum AR12310T 12 channel Powersafe Rx, Hitec 5645 Digital MG Servos, Xoar 19x8 Laminated Prop, and oversized Dubro Tires. I love this plane and have learned so much from it. Interesting fact — The plane was purchased from Jim Christensen who purchased and built the plane new.



Tom Carroll and his E-flite M-7 Maule. This plane is a fan favorite of a many of our pilots. Utilizes a BL15 motor and 4S battery pack. This plane can do it all, and continues to impress.



Jim Christensen and his Sig 110" Rascal. This plane sports a DLE 20RA gas engine and Hitec servos. Jim was having problems steering, but that was quickly remedied by adding a custom spring setup to the tail wheel and rudder. This is a lotta plane!



James Myers (Andy's Son) was out at Baugher field to complete his first controlled flight on his Hobbyzone Carbon Cub SS 1.3m. Jim did a great job fighting the wind and kept the plane straight and level. Way to go Jim!

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Lizzy says 'get out and fly something' !!!







AMA Charter Club #336

WESTMINSTER AERO MODELER'S 30th ANNUAL FLEA MARKET February 13, 2021

VFW Post 467 519 Poole Rd, Westminster, MD 21157

TABLE RESERVATION REGISTRATION

Name:	
Address:	
Phone:	
E-mail:	
Number of Tables Requested: Cost per tab	ole: \$20.00
Preferred table location: Wall Aisle (If available	e)
Total Amount Enclosed: \$	
Masks Required. Food Not Available. Table requests are basis. Stage space is available also on a first come, first AM, General Public-9 AM	
One free admission per table rental, general admission -	\$5.00
Make checks payable to Westminster Aero Modelers.	Mail form and check to:
Steven Rothschild	Phone: 410-823-1656
1402 Alston Ct.	
Lutherville, MD 21093	
Steven_Rothschild@Premierinc.com	





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Treasurer — Paul Schaffner (410-429-1911) Secretary — Allen Ness (443-340-8854)

VOLUNTEERS

Newsletter — Andy Myers (410-320-4058) Membership Chairman — Dave Sherwin (410-259-5540) AMA Liaison— Jim Hodges Field Marshall — Steve Hare **Next Meeting:**

November 3rd, 2020

Election Day

7:30 PM @ VFW (Upstairs)

Website — www.Flywam.org

Volume 36 Number 10

AMA Chartered Club # 336

Established in 1955

Prez Sez— Jim Hodges

To all,

We have almost finished another year, and a trying one it has been. All in all we have had a successful year including: a very successful Flea Market, new members, decent attendance for the meetings as well as the Fun-flies. I, as I hope all of you are, am looking forward to next year being even better than 2020. As I stated above we had an excellent Flea Market with thanks going out to Steve Rothschild for a great job. Also thanks to all that worked to assist Steve in pulling off the success.

Continued on Page 2.



die! ... Wait, wait. ... Oh, my mistake-that's

the intercom light."

W.A.M. member Fred Lass prepares his Sig Astro-Hog Kit with a Saito 72 four-stroke engine on Saturday, October 10th for flight at Baugher Field in Westminster, MD. Interesting fact — This was a Hoyt Bishop plane later owned by Ron Oktavec which has been converted from a tricycle gear to a tail dragger. However, Bill West built and covered the plane originally for Hoyt. What a beautiful job Bill did covering this plane.

Fortune Favors The Bold — Andy Myers

Often, we don't fly a plane because we always have an excuse for why we can't get it out of the house. Behind all those excuses is our pride and joy waiting to see the light of day. Sometimes we are just not 'feeling it' that day, but deep down we often just don't want to see 'that one' meet it's end. Sometimes we are just scared to fly it. How many planes do you have that you didn't fly this year or last because you couldn't bare to have it go down? Radio controlled planes are not meant to be hidden away in some basement never to be flown. I've tried my best to fly each one of my planes at least once this year and I intend to do so until each meets it's end or passes to the next lucky guy who wants to see it fly. The season is near over, so I urge you to reconsider and pull that bird off the shelf, give it the once over, and then fly it! Nuf said — AM

cartoonist Gary Larsor



Prez Sez continued from Page 1

I want to also thank Tom Carroll for his enthusiasm in making the Fun-flies more interesting and enjoyable with the themes and challenges. Last but not least I want to thank all the officers, committee chairmen, field marshals along with the grass cutters. I may have missed some people, if so I apologize, so I want to thank all those that have contributed in making the club function and will continue to do so.

We finished out our Fun-fly year last Sunday at Spiegel Field after being postponed from the preceding week for weather. The temperature and sky were just right however the wind did not cooperate so with a light turnout we accomplish having more than the usual 70% of the time in a bull session. I can report we have solved most of the world's problems.

As most of you probably know I am not going to be President next year so with the next meeting being November 3rd we will have the election of a new President. Please try to attend. Meeting upstairs at the VFW at 7:30, there is plenty of room for social distancing.

Thanks for letting me be your president for the past several years, I have enjoyed it.

See you at the fields,

Jim

For Sale— Awesome finds at discount prices

Christmas is just around the corner... Ho Ho Ho

- OS 120 w/pump 4-stroke motor contact Jim Christensen
- AeroWorks Ultimate Bipe with 1.50 Saito GK, Hitec Servos (\$500) - contact Jim Christensen
- Sig Astro-Hog Bipe with OS 95 four stroke motor (\$400) contact Dick Ash and see photo below.



- Various Paul Schaffner Planes for Sale contact Paul Schaffner for details
- Pacific Aero Modelers Giant-Scale 96-inch Gee Bee Y-Model, DA-50, Digital JR 8611A's all around (\$900) - Contact Andy Myers for details

Business Meeting - 10/6/2020

10 members were in attendance

Old Business

- Need to get the Flea Market ad in AMA by November for a Feb 2021 spot.
- Club needs to establish a dedicated Facebook page that belongs to the club and is moderated by the club. Any current existing Facebook page needs called "Westminster Aero Modelers needs to be eliminated to avoid confusion. We know of at least two pages on Facebook currently in existence. Andy M. is willing to setup the new Facebook page and moderate.

New Business

- New Member: Marshall White Welcome Marshall, we are glad you've joined. Feel free to touch base with Marshall when you get a chance.
- Nominations for 2021 were presented:

President — Andy Myers or Doug Klunk

Vice President — Jim Hodges (no contest)

Treasurer — Paul Schaffner (no contest)

Secretary — Allen Ness (no contest)

• Bridge to the corn field across the stream at Baugher Field has been completed.



Kamikaze Contestant - Andy Myers

Official tally below — but as is tradition, the winner of the Kamikaze Award is ultimately the former recipient's (Tom Carroll) choice

Contestant	Plane	Crashed	Repaired	Circumstance			
Tim West	Eflite Maule M-7	Yes	Nope	Inverted, hotdogging, loss of control			
	F-86 Foamie	res Nope		Midair collision			
	Eflite P-51	Yes Yes Inverted, hotdoggii		Inverted, hotdogging, loss of control			
	Eflite Apprentice STS	Yes	Nope	Loss of control			
Tom Carroll	Eflite Valiant 1.3m	Yes Nope Loss of control;		Loss of control; poor condition			
	Sonic	Yes	Nope	Wound up in tree			
	Sig Senior Kadet	No	Yes	Bent landing gear			
	Piper Cub	No	Yes	Broken Prop			
Bryan Newman	Sig Something Extra	Yes	Nope	Deadstick; loss of control			
Jim Hodges	Club Trainer	Yes	Yes	Forgot to check controls following binding Rx			
Andy Myers	Eflite P-47	Yes	Yes	Loss of control/orientation/ tip stall			
Andy M/Dave S	Gee Bee Y Model	No	Yes	Deadstick; Caught tree on Maiden			
Steve Rothschild	Super Sportster 120	Yes	Yes	Loss of control on takeoff			
Paul Schaffner	Paul's Long EZ	No	Yes	Ballooning, Loss of control landing, nose			
Marshall White	Eflite Timber	No	Yes	Disconnected Flight Pack			
Doug Klunk	Eflite Extra 300	No	Nope	Gear broken on hard landing			
Steve Hare	Sig LT 40	Yes	Yes	Stalled, Nose snapped off on Landing			
lan Cumming	Foam T-28	No	Unknown	Loss of control; Broken nose and parts			
Hans Baum	Space Scooter	No	Yes	Loss of orientation & control in the corn field			

Note — Crashed indicates that the plane was damaged to the point it needed major repairs to fly again (i.e. gluing, new formers/wood, reconstruction, ect.)

This month in W.A.M. history - Andy Myers

From the November 1990 issue of the Talespinner:

- Club President was Milt Peacock
- Year marked the 35th anniversary of the club
- A committee consisting of John Schaffner, James Umstad, and William (Bill) Hasert was appointed to create an "Executive Committee" for the club.
- The 50/50 collected at each meeting was used to purchase Christmas gifts—lets start doing this again.
- The first School Flight Program was scheduled to educate elementary school kids on the magic of flight. Included demonstrations of RC and Control Line Flights.
- Wayne Creasy reviewed a Telemaster 70— ARF price of \$174 in 1990!

Rule of thumb - Andy Myers

"Cleanliness is next to God-lyness But, An honest politician is next to impossible."

Ben Franklin —

"The man who is wrapped up in himself makes a small parcel"

"Three may keep a secret if two of them are dead"

"Manners is learning to yawn with your mouth shut"

Getting old -

"You know you're getting old when you sink your teeth into a steak and they stay there."

"You turn the lights out for economic rather than romantic reasons"

"Your knees buckle and your belt doesn't"



Smooth Operator - Andy Myers

During the weekend of October 10th, Fred Lass demonstrated his modified Sig Astro-Hog. What a gorgeous color Hoyt/Bill selected for this classic Sig, the cub style wheels which are color-matched orange really make this thing stand out.

Side Note — Fred Lass has been a member of W.A.M. since April 2017 and has former military experience.



Astro-Hog Decal

You can still purchase this kit new from Sig here:

https://sigmfg.com/collections/sigkits/products/sig-astro-hog-kit

\$137 which should include shipping.



W.A.M. member Fred Lass performs a flight check of his Sig Astro-Hog before a flight at Baugher Field in Westminster, MD.

Built from a standard 40 size Sig Hog, this bird is powered by a Saito 72 four-stroke engine, and includes a 13x6 Master Airscrew prop and Tru-Turn Aluminum Spinner. Other features include: Ignition switch mounted inside the cockpit, custom tail dragger landing gear, and all internally hidden servos. Even the firewall has been expertly painted and epoxied.



Astro-Hog close up. Attention to detail is key....doesn't get much better.



Saito 72 with black exhaust pipe. Tru-Turn Ultimate aluminum spinner. Note the detail of the painted firewall.



Builder's Corner - Andy Myers

Continuing on with my Sig Four Star 60 project, the fuselage has been built-up and the OS 913 motor mount for the OS FS 91 Surpass motor has been secured using epoxy and t-nuts. I employed my little helper to assist in the challenging parts including sanding chores.



I decided I wanted to modify Sig's plans by installing both a top and bottom hatch for easy access to the fuel tank, servos, battery compartment, and receiver. I used a 1/16-inch piece of plywood sheet to cut and fit the top hatch. I sanded smooth and formed to the fuselage so it looks like it belongs there. To attach, I created bulkheads out of 3/8 inch balsa square stock and drilled holes to install 4-40 threaded inserts. I glued each in place using Tightbond II glue to provide a 'hardpoint' to attach my hatch. My helper sanded everything smooth and provided moral support.











I completed something similar for the bottom hatch. I decided I'm going to hang my fuel tank and this bottom hatch will provide access. The top hatch will be used for batteries and placement of my throttle servo. I had to create the bottom hatch in two parts due to the curvature of the fuse. I plan to installed the hard points similar to the top and use 4-40 stainless steel hardware to secure. I purchased a fiberglass cowl from Fiberglass Specialties for a decent price which will provide a unique look to cover the OS 91 and firewall.



Afterburner - Andy Myers

Comparison of a few excellent 4-stroke 70 Size Glow Engines







Saito 72

O.S. FS-70 Surpass II

YS 70FZ-S

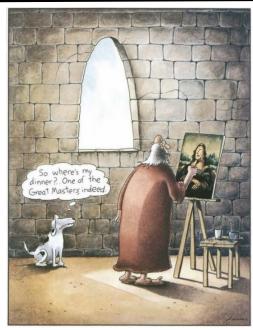
								_
Engine	Saito 72	OS 70	YS 70					
power output (hp)	1.2	1.1	2.8					
Practical RPM	11000	11000	9600					
Max RPM	12000	12000	15000					
Weight (g)	470	580	463					
http://www.yspowe	er.co.jp/en/	engine/pl	ane/fz70s.	html				
http://mixhobbies.c	om.br/cata	log/produ	ct_info.ph	p?products	_id=85			
https://www.rcuniv	erse.com/f	orum/tach	ometer-re	adings-173	/11630809	-ys-dz70-y	s-fz80s-en	gine.ht
http://saito-engines.info/specifications.html								
http://www.flyhobbies.com/osfs70iisurpass.htm								

Each engine has it's advantages and disadvantages. The YS is supercharged and has no muffler pressure which gives it a great advantage. It's also lighter than the other options. However, the YS is also double the cost used (\$330 used ebay). The Saito 72 is a nice light motor, but getting harder to find replacement parts so maintenance may cost more in the long run (\$250 used ebay). The OS FS-70 is the heaviest and produces the least amount of power but parts are still plentiful and the initial investment cost is low (\$150 used ebay).

Building Tips and Tricks - Bill West

From an article provided by Bill:

- Do not use CA type glue on any hardwood as CA requires pore space to "soak into" to realize its strength
- To add strength to any airframe without penalty of weight use fiberglass cloth (6 oz). Apply from the firewall to 2-3" behind the wing hold downs. Do not use white glue on the glass, use Epoxy or CA only
- Always Wipe off any Excess Glue that seep out before it dries this saves a tremendous amount of weight
- In the Nose Area of the Fuselage: instead of just painting the inside, mix up epoxy glue and use a heat gun to thin out, apply to all surfaces. The epoxy can be sanded and painted if desired.



cartoonist Gary Larson



Who's who - Andy Myers

See who's been at the field and what they've been flying. I think the flying season is definitely being extended into November.....don't count out flying for this year just yet!



Tim West and his E-flite T-28 2.0m Giant-Scale Foam Monster with a 100amp ECS, 6S 50c LIPO, and Power 60 motor, this sweet bird looks good in the air and is very scale with working flaps!



Tom Carroll and his Piper Cherokee, this is a 40 size plane sporting an OS 55ax engine. Tom is adjusting the needles as he always seems to do, listening for that sweet, sweet sound of a Glow engine.



Marshall White proudly shows off two of his planes including his modified Eflite Timber, made to look like a Decathlon, and his other plane is L-4 Grasshopper made by Nexa as an ARF balsa model. The Nexa L-4 incorporates a Rimfire 42 electric motor and 4S battery.



Bryan Newman is out and about, eyes to the sky! Flying his current favorite bird, Ultra Stick 40 powered by an OS 50 SX engine, not shown in the photo.

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Lizzy says 'get out and fly something' !!!

Page 7

November, 2020



THE TALESPINNER



Westminster Aero Modelers

OFFICERS

President — Jim Hodges (410-596-3052)

V. President — Jim Christensen (410-775-2085)

Treasurer — Paul Schaffner (410-429-1911) Secretary — Allen Ness (443-340-8854) Next Meeting:

October 6th, 2020

7:30 PM @ VFW

VOLUNTEERS

Newsletter — Andy Myers (410-320-4058) Membership Chairman — Dave Sherwin (410-259-5540) AMA Liaison— Jim Hodges
Field Marshall — Steve Hare

Website — <u>www.Flywam.org</u>

Volume 36 Number 9 AMA Chartered Club # 336

Established in 1955

Prez Sez— *Jim Hodges*

To all,

We are coming down to the end of the flying season, except the all season flyers, and we have only one Fun-fly left scheduled for October 11th at Spiegel Field.I would like to say I am Pleased with the participation at both Fun-flys and the meetings. Being a club of thirty plus we have had between 15 and 20 members at the Fun -Fun-flys as well as several guests. Meetings have also been attended well with about half the members attending. Keep up the good work, it is your club.

I think I have posted this before but I shall repeat myself anyway. It was voted on at the last meeting that we will fore go the Christmas award dinner this year do to the Covid concerns. The award part will be presented at the January meeting.

Continued on Page 2.



W.A.M. member Richard Jakubs prepares his rare Robinhood 80 with an OS 1.08 twostroke engine for flight at Baugher Field in Westminster, MD. Interesting fact— This plane used to be owned by famed former W.A.M. member Llyod "Dutch" Briggs.

Out and About — Andy Myers

Times are tough these days, with everything that's going on it's hard just get out your door, never mind getting to the flying field. Some of us however have managed to venture out and even participate in events both near and far. W.A.M. members John Snyder and Steve Hare both attended the 'Wings Over Piper' and 'The Golden Age Air Museum at Bethel' Fun Fly Events in August. Paul Schaffner also attended the Fun Fly at Bethel. John managed to take a video at each event using his drone overhead to give us a birds-eye-view of all the beautiful planes that were parked in and around the flight line. In the spirit of avoiding COVID-19, Steve Hare even camped out in his tent at 'Wings Over Piper' which Hare promptly complained later "would be the last time for a while". Here's to being able to get a motel room again!



cartoonist Bill Watterson, Andrews McMeel Publishing, LLC



October, 2020 Page 1

Prez Sez continued from Page 1

We will have a Flea Market in February. What it will look like is fluid and depends on conditions at the time.

We have also come to the time of year to chose next years officers. Nominations will be presented at the October meeting and the election will be held in November. Election Day, fitting wouldn't you say. Having said this I also would like to say that I will be stepping down as President. I have lost count but I have held the Office nine or ten years out of the last thirteen and I feel it is time to hand the gavel to someone else. Think about who you would like to nominate, you can even nominate yourself. As I said before, it is your club.

See you at the fields,

Jim

Business Meeting — 9/7/2020

14 members were attendance

Old Business

- Feb 2021 Flea Market pays for 1 of 2 fields for maintenance and Porta-Pot, so we feel it's important to try to have it. Need to get the ad in by November for a Feb 2021 spot in AMA.
- Steve Rothschild on Flea Market suggests 'play
 it by ear' so we are in tune with latest rules
 and how the club feels regarding gathering.
- Treasury Report: Paul S. was absent. Forwarded report to the President who provided the report during the meeting. We are in good shape despite the lack of fundraising this year.
- Club needs to establish a dedicated Facebook page that belongs to the club and is moderated by the club. <u>Any current existing Facebook</u> <u>page needs to be eliminated to avoid confu-</u> <u>sion</u>. Andy M. is willing to setup the page and moderate.
- Steve Rothschild had a "show and tell" for a method on how to safely discharge a puffed lipo using a set of automotive light bulbs and also a new tool for wire cutting that doesn't pinch the wire, but simply snaps the wire clean—tool is made in USA!

For Sale and Wanted

Lead Fish Weights— up to 1lb and many types from over 200 molds. \$2.50-\$3.50 per lb. Also can be used for CG wieght - Talk to Don Newman (shadow032@yahoo.com)

Do you need IT help or computer repair for the new school year? - Only charges for repair parts, free labor. Talk to Don Newman, contact above.

For Sale

OS 120 w/pump 4-stroke motor - contact Jim Christensen

Sig Hog Bipe with OS 95 motor (\$400) - contact Dick Ash and see photo below.



Upcoming Events— Mark you Calendars!

- October 3-4th WarBird/ Electric Fun Fly hosted by the Susquehanna Flyers in Danville, PA (9am—4pm)
- October 3rd— Swap Meet/Flea Market (SWAPToberfest 2020) Spots are \$7 each. Located at Klunk Drive" or look for the intersection of Baltimore St. and Georgia Ave. 21227. For more info contact, Art Vail at: 410-925-6306
- October 10th Vintage Fall Fly-In hosted by Mid-Atlantic Radio Controlled Society (9am—4pm) Food available. Reg fee \$10 — sign up by Oct 1st
- October 11th WAM October Fun-Fly Event (11am 4pm; Spiegel Field)



October, 2020 Page 2

Kamikaze Contestant - Andy Myers

Any given weekend our precious pride and joy can become a pile parts and wires. That's exactly what happened to W.A.M. member Tim West on Saturday, September 12th at Baugher Field. Tim was flying his E-flite M-7 1.5m Maule, which he successfully inverted; the plastic clevis on his left aileron disconnected from the control horn resulting in the subsequent loss of control and Tim auguring his plane into the cornfield. Tim was at flying full throttle roughly 20 feet off the ground, there was absolutely no time to recover. The result is what we see below. Tim is an excellent flyer so let's not be too hard on him and let this be a reminder to check your hardware prior to flight.





This month in W.A.M. history - Andy Myers

In the October 1993 issue of Talespinner:

- Club President was Jim Garrett
- The "Static Display Show" at the Cranberry Mall was announced for Saturday January 22nd. We held this event every year, was huge, and it was always a hit!
- Club dues were approved to be raised from \$55 to \$85 for open members.
- Construction work was being performed by the county to complete our "New" Spiegel Field— at that time we were between fields having moved from Nelson Field and John Owings Field.
- Phone numbers were only seven digits. For example: Milt Peacock's number was 833-3122
- 4 Star 40 Sig plane w/OS Surpass 48, Airtronics 6 channel Vangard FM duel rate installed. \$350 with 1 gal of fuel. Holy cow.....this price was used for 1993....this would be like \$1200-\$1500 today. We have it so good.

Rule of thumb - Andy Myers

Westheimer's Rule—"To estimate the time it takes to do a task, estimate the time you think it should take, multiply by two, and change the unit of measure to the next highest unit."

Middle Age — "When some people reach middle age they are no longer able to touch their toes. This, however, in no way hinders them from putting their foot in their mouth"

"For every action there is an equal and opposite malfunction"

Getting old — "You know you're getting old when you know all the answers but nobody asks you the questions."

Segal's Law— "A man with one watch knows what time it is. A man with 2 watches is never sure."

Page 3

October, 2020



Smooth Operator - Andy Myers

During the weekend of September 5th, Paul Schaffner presented his custom made 40 size Experimental Canard Ugly Stick Pusher. This thing was anything but ugly and after a few tries to get her off the ground, Paul masterfully commanded the controls to make her dance across the sky. All of us fellow schmucks just stood there and watched in awe as the bright red beauty graceful-

ly came in for a landing.

Side Note — Paul Schaffner has been a member of W.A.M. since April 1989 and has been an instructor since June 1989. Paul's experience and expertise has been a crucial part of this organization over the years.



W.A.M. member Paul Schaffner stands beside his custom built Experimental Canard Ugly Stick Pusher aka "Paul's Long-EZ" after a flight at Baugher Field in Westminster, MD.

Built from a standard 40 size Ugly Stick, the truly 'experimental' bird is powered by an OS Max 50SX Ringed Two-Stroke engine, turning the prop right as a pusher. Other features include: twin vertical stabs, no rudder, tricycle landing gear, a separate servo that drives the nose gear, and a custom made canard. I liken the design to the Burt Rutan Long-EZ. So I'm calling this plane 'Paul's Long-EZ'.



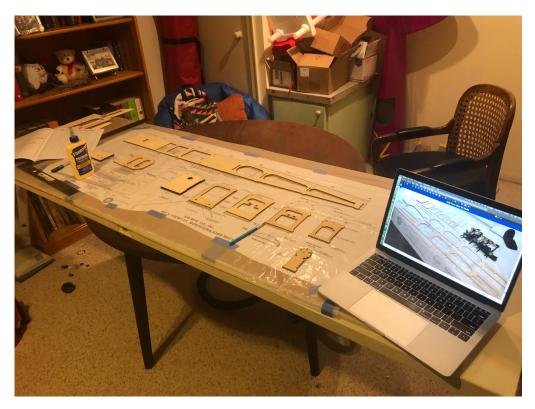


October, 2020 Page 4

Builder's Corner - Andy Myers

What are you currently building? What does your workspace look like? Don't be shy, please write-in with pictures so we can all learn and enjoy.

I'm in the process of building a SIG Four Star 60 Kit. Technically, this is one of my "winter" projects. I received my kit two weeks ago and have already framed up the fuselage. Like a kid who couldn't wait until Christmas, I gave in and opened the box.



I started out with a fresh clean sheet of drywall laid on top of a door that I'm using for my work space. This is useful as the door is perfectly flat allowing the drywall to lay over top of a nice flat surface, which is super important for building. The drywall allows for a semi-pervious surface that is solid enough for my T-pins to stick into the plans. SIG provides rolled plans which I tape down and cover with polyethylene. I'm using Titebond II glue for this build instead of CA, as I like how it gives time for adjustment if I goof up.



With the help of my assistant Warren (my oldest son), I form up my fuselage using Irwin Bar Clamps, both 6-inch and 12-inch squeeze and maintain the perfect connection and fit, while the glue dries. Adding weight in the form of heavy books, which are flat also ensures I get a nice 'square' tight fuse. Workspaces like mine become messy quick, so be sure you are routinely reorganizing and making your space neat as necessary. More on this next time!

October, 2020 Page 5



Who's who - Andy Myers

See who's been at the field and what they were flying. Let's try to get more of us out there before the cold weather really sets in!



Tim West and his E-flite P-51 1.5m fighter with a SMART 100amp ECS, 6S 50c LIPO, and Power 60 motor, this plane really tears up the skys!



Bill West and his scratch built Cherry Red Piper J-3 Cub, this is a 40 size plane and was the 'belle of the ball' at the August Fun-Fly event at Spiegel Field.



Doug Klunk and his Dancing Wings Eagle EPP Mini Slow Flyer 1.2m. This plane literally faked a few real birds into thinking Doug was encroaching on their turf. So fun to watch!



Tom Carroll is adjusting the needle again on his Phoenix Stinson Reliant 67-inch beauty. This bird sports an OS FSa-72II Four Stroke 'Pumped' Engine and flies as good as she looks!

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Lizzy says 'get out and fly something' !!!



October, 2020 Page 6



WESTMINSTER AERO MODELERS AMA Chartered Club #336





NEXT MEETING

Sept. 1st 2020

Upstairs VFW



UPCOMING EVENTS "Fun Fly"

Aug 23rd At: Speigel Field

'PIPER CUB' Theme

PRESIDENT'S MESSAGE PILOT TO CO-PILOT

To all,

This is a reminder that this coming Sunday, August 23rd, we have a Fun-fly at Speigel Field. Looks like the weather is going to be mostly sunny with 5 to 10 mph winds.

The last two Fun-flies have had excellent turnouts, let's keep the enthusiasm going this weekend. Tom Carroll has called for a Cub theme for event.

Remember that we have decided not have cook outs so whatever you want to eat and drink, bring your own (BYOFND).

BAUGHERS FIELD: Jim Hodges

See you at the field, Jim



OFFICERS

PRESIDENT: JIM HODGES: - 410-596-3052 SECRETARY: ALLAN NESS - 443-340-8854 VICE PRESIDENT: JIM CHRISTENSEN - 410-775-2085 MEMBER AT LARGE: Steve Rothschild TREASURER: Paul Schaffner — 410-429-1911

VOLUNTEERS

The TaleSpinner

MEMBERSHIP CHAIRMAN: DAVE SHERWIN — 410-259-5540 AMA LIAISON: JIM HODGES - 410-596-3052 FIELD MARSHALLS: SPEIGEL FIELD: Steve Hare-410-526-0686

MEMBERS

39



For Sale:

(Members Only)

LEAD FISH WEIGHTS

used for balance weight.

—FOR SALE—

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- 200 + choices
- All different molds
- Produce & SELL

Don Newman

shadow032@yahoo.com



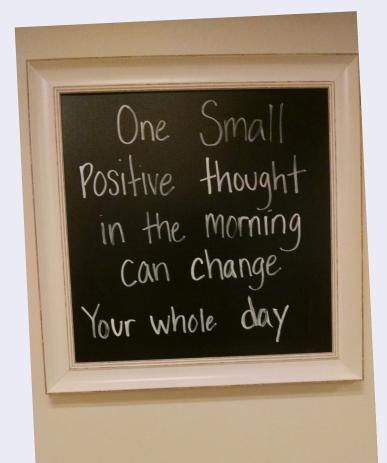
Paul Schaffner at our June Fun-Fly with his Sig Kadet Senior and Bird-of-Time Sailplane

An Andy Myers Photo



An Andy Myers Photo

The TaleSpinner



Fun-Fly Dates:

August 23rd - Spiegel
September 20^{th -} Baugher
October 11th - Spiegel

Hope the weather is good Sunday then everyone can make it,

Jim



An Andy Myers Photo



Bob Allen August 1st Charles Revei August 22nd **Doug Klunk** Sept. 18th **Hoyt Bishop** Sept. 23rd

I have computer repair offer out there, also because my wife is a teacher. I've always donated computers to students that the parents had reached out to the school for help then WCPS system start giving out the Chrome books a few years ago.. So it goes to my give to get back and does my heart well knowing I m able to make a difference.. - Don Newman-

Tight lines and thanks for your time..



An Andy Myers Photo



An Andy myers Photo

The TaleSpinner



"THE TALES-PINNER"

Newsletter of the Westminster Aero Modelers c/o Allan Ness

60 Ridge Road Westminster, MD 21157-4450

To Submit Material For The TaleSpinner Use Regular Mail To The Address Above Or Via Email To:

ahness1@comcast.net

The WAM meet the first Tuesday of every month at Westminster VFW located on Poole Road unless otherwise noted. At 7:30 pm

VISTORS ARE Always **WELCOME!**

Come join us, the meetings are

Fun and there is great camaraderie and friendship....!

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