

July-August, 2017

HEADS UP

Welcome to the July-August issue. Yes, it's a little late. Such are the vagaries of life, but it's rather bulky, chockfull of juicy content. Personally, I'm just getting caught up with my life from the Sympo stuff and something called Hurricane Irma, having helped a few relatives evacuate the Savannah area. All is well there, and everyone got lucky with the widespread flooding and other damage. Thankfully, no dire drama ensued.

However, much drama ensued with the bulk of the lest-they-be-sodden evacuees. Their lemming-like devotion to their so-called smart phones and GPS doomed many Floridians and the occasional South Georgian to days of dreadful stop-and-go driving on I-75 northbound. Why more of those fools weren't carrying analog roadmaps giving ample alternatives in FL's and GA's abundance of four and two lane highways is beyond me. Their comfort in remaining immersed in five-hundred miles of parking lot was beyond belief, and their lumpen ineptitude made their way to safety much, much worse. Idiots!

Josh Finn was kind enough to update the Georgia state indoor records, and those are reprinted later in this issue. The large number of national records set at St. Lukes is worth noting, as we say, "where national records go to die." Look for another issue in October, to include Gary Baughman's flyer for November's Turkey Shoot. Without further ado, it's time for me to get out of the way.

RENEWAL NOTICE

It's not too late for the laggards to enlist into our ranks and enjoy our one-half off membership dues for the rest of the year. The required form follows. So, fill out the form, sign your check on the line that is dotted and mail all and to Karl "Karats" Hube at his stately manor according to the address indicated.

RENEWAL NOTICE II

It's time I started ragging the membership to further bolster our club's heavy participation in the National free Flight Society (NFFS). For all those living under rocks, NFFS is the one special interest group that serves as the single voice representing Free Flight interests to the AMA. Given our small numbers relative to the largely AMA-affiliated RC community, and more importantly, to the less affiliated and often misbehaving drone community, this is important work. Also, NFFS members largely lead the way in representing the USA in global FAI matters. So, the next time Free Flight doesn't get a fair shake from the AMA and the beret-wearing FAI, go look in the mirror. If you're not a member, you're not part of the solution. The form follows, and do take pains to investigate the one-half off offer for newbies and recalcitrants. Eyes in you!

THUMBS ON THE MARCH

Young Hayden Ashworth and his GD Graham Selick made the trip out west to the Rocky Mountain Champs, and they had a good contest. Among other work well done, he set another junior national record in

E-36 and probably got his picture taken a few times. He kept busy and posted 946 seconds in F1C/P, plus winning F1J and 1/2A and Dawn Power with his F1P. It's worth noting that Hayden pushed all weekend and beat several veteran power fliers, including the likes of Bob Hanford, Don DeLoach and Chris Etherington. Well done, young man!

YANKING AND BANKING

Perhaps my final Hi-Start Scale Glider (HSSG) collage follows for your purview and use. (I had to really beat the bushes for the final page's worth!) My own efforts at HSSG got deluged this spring and summer by Sympo commitments and my nasty sinus infection, but will be resurrected this fall along with a number of other projects then left on the vine. Like the previous collage, it collects a number of sure-things, sleepers and bizarre candidates. IMHO, the safest bet is the "UHF-1", and I've a great photo for solid doc in all yellow, carrying the registration number "D-NUDI". (Good grief! Tempt me not, Jezebel!)

The cutie pie award probably goes to the Brant "Scud I". There's no reason it shouldn't fly, in spite of all the lumber hanging out in the breeze, unlike the lovely Slingsby "T.18 Hengist" which is very shapely and quite sleek, aside from the air-cooled Dunlops. The "Lil Dogie" and "1935 Wolf" are a bit distracting, too.

Otherwise, the oddballs reign, and it's hard to spotlight any Belles of the Ball here. Eyeballs are indeed pulled in the direction of either the Spalinger "S-8/S-10" or Lippisch "GB Dive Bomber" but not necessarily for the right reasons. And in terms of the ugliest, there's a generous bounty in the "Yak-14", "Vampyr" and "Rotter-Agotay".

Those looking for a challenge can go with any of the many flying wings presented here and earlier. There're many bonus points therein and aerodynamic challenges galore. Conventional wisdom-wise, the secret to getting them to fly right-side up and in some sort of predictable direction is ample washout at the tips. That and maybe prayer is advised. The Debreyer Ring Wing is in a class by itself—forewarned is forearmed.

Regardless, plenty of documentation for most of the foregoing exists and extravagant color schemes abound. As for me, I hope to finish my Piper "TG-8" soon. FYI, the latest *FAC News* has several photos of HSSG models, so it might be catching on. TTOMA may as well join the fun.

BANOUET ANNOUNCEMENT

Dohrman Crawford secured January 27 from Petite Violettes for the annual banquet. We're happy to return after our first visit last year. All aspects were top notch. Expect the usual flyer with all the details in the December newsletter. In the meantime, set that date aside.

MODEL/EVENT OF THE YEAR

Buried in the fine print of the last issue's business meeting minutes is the announcement of 2018's Model/Event of the Year. It's No-Cal Scale, and we'll be flying it indoors and outdoors under FAC rules. It's a good choice for a number of reasons. First, a number of us already have models in use, and second, they're easy to built and fly. Plans abound from number of sources, and a few, simple rules apply in their execution. Namely, lightness counts for a lot, particularly in the indoor realm. Outdoors, you need a little mass for strength, of course, so I wouldn't be surprised if some members go with separate indoor and outdoor models. Also, the wingspan is limited to 16-inch wingspan, so the lower aspect ratios are favored for obvious reasons. Long noses help, as does enough fuselage length for a good motor run. You'll want to read the FAC rules in terms of scale points, so no "ghost ships". Enough said, start building!

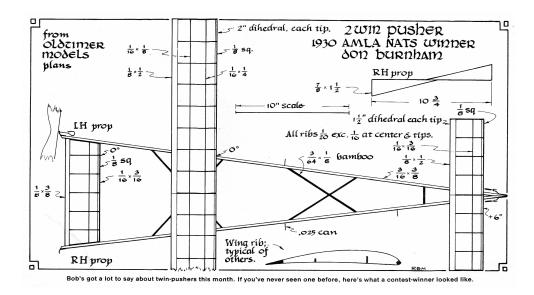
OOPSIE!

Josh Finn brought forth the inconvenient truth that the *Air Trails* "Trainer" in the last issue has, in fact, a wingspan of 29.75 inches, not the 24.75 erroneously indicated. I can blame the low-res scan of the *Model Builder* plan, but this datum on the original *Air Trails* plan is bold and plain. It appears my reverence for *Model Builder* led this pilgrim astray. Had my OCD been in full effect, I would've checked the original

source, inexcusably within arms reach—my bad. Ergo, the "Trainer" isn't eligible for FAC's 2 Bit Plus 1 category, but should be useful in FAC's Old Time Rubber Fuselage, as well as SAM's Commercial Rubber. It remains a cutie, nonetheless, and better looking that the vaunted "FA Moth".

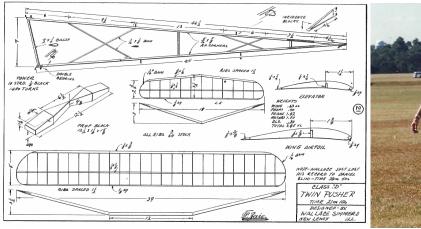
TREASURE TROVE

This issue's first acolyte wasn't found in any obscure model airplane magazine of yesteryear; rather, it showed up at the flying field last month. Dohrman Crawford brought the late Sandy Downs's "Burnham Twin Pusher" and decided to fly it once just for the sheer fun of it. Well, over seven minutes later it disappeared across the Mighty Hooch and beyond the far treeline. (Fret not, Sandy would've been pleased.) Enthused by the spectacle, he avowed to build another one. Sensing an insufficient ardor in his commitment, your editor offered to carve the two props to ease the old veteran's way. We shall see



The late George Perryman and I had many discussions about the twin pusher models over the years, and he often held forth about this or that. He advocated the "Simmers Twin Pusher", as in Wally Simmers of Gollywock, Midwest and K&S fame, and he built and flew several. The plan of same follows for your purview, pilfered with love from the 1935-36 Zaic Year Book. I can testify as to its capabilities. Note how the prop offsets allow for narrower boom separation—pretty cool.

The accompanying photo is probably from a mid-1990s Muncie SAM Champs: George sniffs for air, while I leash the beast. He probably won.





KEEPING SCORE

The club's high point tally follows. The numbers tell the same story as in the last issue. Thumbs flying both indoors and outdoors clog the upper reaches. Fanatics of either the indoor or outdoor stripe can go far, but diversity can pay benefits. (Please note the minor errors in the last newsletter weren't cleared up in the totals before. I erased Karl's correcting message by mistake, and these small errors will be corrected in the next issue. Thanks for your patience.)

Dohrman Crawford 42	Lee Russell 12
Karl Hube 41	David Barfield 12
Hope Finn 40	Jimmy Jordan 11
Josh Finn 38	Savannah Canady 9
Gary Morton 23	David Mills 7
Richard Schneider 22	Joe Ryan 5
Frank Perkins 18	Jim Altenbern 5
Bill Gowen 16	Matt Canady 4
Nick Ray 15	Gary Baughman 2
Jim Conery 13	Hayden Ashworth 1
Dan Crews 12	

NEXT ISSUE

Look for another issue soon, maybe in mid-October. We'll carry Gary Baughman's annual Thanksgiving Turkey Shoot flyer and an announcement of the Walston yard sale. Look for contest reports on everything in the interim, plus any news of note coming across the transom.

As always, I beseech the multitudes to forward anything fit-to-print in the way of articles, plans, photos, rants and raves. Don't make me work too hard! Ciao, y'all!

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TTOMA MEMBERSHIP FORM

Name	AMA #
Address	
State and Zip Code	other Family Members and AMA #
Telephone	E-Mail

\$10.00/yr. adults, plus \$1.00/yr. for all juniors and for additional family members in same household. Send check, payable to TTOMA, to Karl "Karats" Hube/104 Smith Forest Lane/ Alpharetta, GA 30004/770-886-0104. Membership only good until 12/31/2017.

August Indoor Contest Report

Six members showed up for the August contest, plus a couple spectators. Unfortunately, 30 minutes after the contest was supposed to begin, the air conditioning came on and nearly wrecked my brand new F1R. After we had packed up expecting the day to be a bust, Nick Ray tracked down a building staff member who was able to shut off the AC, and it stayed off the rest of the day. Hallelujah!

Yours truly promptly pulled out my brand new 42-inch Unlimited and began putting up test flights culminating in a satisfying 33:44 which never even reached the ceiling because of a slack bracing wire. Can't wait to see what it does next time! Richard made several nice flights with his Farman "Stratoplane". This is going to be the model to beat in Dime Scale! Lee Russell was testing out a beautiful new F1M that shows tremendous potential. His 6:52 flight was with a fixed pitch prop and a significant amount of backoff turns. He'll be doing 10 minutes plus very soon with his new VP prop! Hope did a great deal of flying in a very short time including several nice flights with her new Ministick. This is her first Ministick ever; I sure wish my first one flew that well! One final note: Dan Crews managed his first 2-plus minute flight with a Phantom Flash in Cat I. It takes a good airplane and a talented flier to achieve this level of performance so quickly in one's modeling career.

See y'all next month. If you like FAC flying, this is the place to get Kanones. And you can get lots of great trimming advice, and the weather is sure better! Josh Finn, junior CD, reporting.

Hand Launc	<u>ched Stick</u>	<u>Phantom Flash</u>
Josh Finn	33:44	Hope Finn $23+147+122=392$
		Dan Crews $108+126+34=268$
<u>F1M</u>		Josh Finn $55 = 55$
Lee Russell	6:52	
		No Cal Scale
Ministick		Richard Schneider Boeing XP-9 243
Hope Finn	5:14	<u> </u>
Lee Russell	1:32	<u>Embryo</u>
		Hope Finn $150+124+105 = 379$
<u>A-6</u>		Josh Finn $33+154 = 187$
Hope Finn	4:52	Dan Crews $55 = 55$
<u>F1R</u>		Dime Scale
· · · · · · · · · · · · · · · · · · ·	25:16+26:35* = 51:51	Richard Schneider Farman F-1000 134
Josh Finn	3:00+22:18 = 25:18	

August Outdoor Contest Report

F1G

Rlue Ridge Special

Blue Ridge Special	<u> </u>
Karl Hube 338	Karl Hube Sun Spider 183
Dohrman Crawford 292	
Jim Altenbern 196	Dime Scale
	Dohrman Crawford BAT Monoplane 242
Peanut Scale	Gary Morton Chambermaid 191
Dohrman Crawford BD-4 162	David Mills Cessna Airmaster 87
David Mills Lacey M-10 45	
	Catapult Glider
<u>P-30</u>	Jim Altenbern Cata-piglet 212
Frank Perkins E-Pirate 360	Frank Perkins Sidewinder 140
Jim Altenbern Square Eagle 321	
Lee Russell Kiwi 30 82	SCat Jet
	David Barfield P-59 33

September Indoor Contest Report

The turnout at St. Lukes was a little slim, but the flying in the Great Hall wasn't. There was something in the air churning away at all times. Also, we had a 4-lb balsa giveaway that had the indoorists a little giddy. Hopefully, we'll see some air put under those lovely planks soon. The highlight for me was watching Josh Finn's 350ish-inch Unlimited beast lumbering aloft. He says there's 40 minutes in it, and I don't doubt it. Also, Josh blasted Nick Ray's recent F1R national record and has the new record pending. Well done, Josh. We missed Bill Gowen, but he had a fall recently and isn't ambulatory quite yet. Lee Russell learned a lot about tailboom structural integrity.

We had some RC guys drop by for a visit, and they had a good time. Between Josh and them, their conversations have all of us fully up-to-date as to the *crème* of the nation's best handguns. Apparently, the modern variants of the legendary Browning 1911 still rule the roost, with a nod or two to the latest from the good people at Georgia's own Glock.

<u>F1R</u>		<u>Unlimited</u>	
Josh Finn	28:04*	Josh Finn	21:15, 33:40
Nick Ray	24:28		
•		Ministick	
Phantom Flash	<u>l</u>	Josh Finn	7:43
Hope Finn	7:44 (three)	Nick Ray	7:25
Josh Finn	1:42	Hope Finn	5:04
		F1M	
<u>Embryo</u>		Lee Russell	1:37, 3:36
Embryo Hope Finn	7:17 (three)		1:37, 3:36
	7:17 (three)		1:37, 3:36
	7:17 (three)	Lee Russell	,

*national record pending



August Outdoor Contest Report

Blue Ridge Special F1G

196

Jim Altenbern

Karl Hube Karl Hube Sun Spider 338 183

Dohrman Crawford 292

Dohrman Crawford

BAT Monoplane 242 Gary Morton Chambermaid P-30 191

Dime Scale

Frank Perkins E-Pirate 360 David Mills Cessna Airmaster 87 Jim Altenbern Square Eagle 321

Lee Russell Kiwi 30 Catapult Glider

Jim Altenbern Cata-piglet 212 Peanut Scale Frank Perkins Sidewinder 140

Dohrman Crawford BD-4 162

David Mills Lacey M-10 45 SCat Jet David Barfield P-59 33

2017 TTOMA Outdoor Flying Schedule

North Georgia Turf Farm/Whitesburg, Georgia Flying is scheduled from 9:00 am to 4:00 pm

Date	Contest	Contest Director
	Last Fling Until Spring	
October 29, 2017	Specials: Jimmy Allen Scale	David Barfield
	and Embryo	
November 5, 2017	Gary Baughman	Turkey Shoot

Note: The term "**Specials**" shown under each contest name is a new feature for 2017. The Specials are highlighted events with a prize for the winner. If two or more flyers score official flights, the winner will receive a return of the entrance fee. A flyer can win only one Special refund for the day. As always, any other event can be flown for fun or to score points for the big collection of club awards available at year's end.

2017 TTOMA Indoor Flying Schedule

St Luke's Presbyterian Church-Grand Hall/ Dunwoody, Georgia Flying is scheduled from 9:00 am to 5:00 pm

Date	Contest	Contest Director
October 7, 2017	Monthly Contest	Bill Gowen
November 18, 2017	Monthly Contest	Nick Ray
December 16, 2017	Monthly Contest	Joshua Finn
January 20, 2018	Monthly Contest	Bill Gowen

	Event	Ceiling Category	Record Type	Endurance	Date	Name	Location	National Record?
	F1D (1.2 g)	Cat I	Single Flight	28:18	5/10/2014	Ray, Nick	St. Luke's	yes
	PID (1.2 g)	Cat II	Single Flight	15:10	4/14/2007	Ray, Nick	North Cobb	-
	F1D (1.4 g)	Cat I	Single Flight	22:50	8/15/2015	Lee, Kang	St. Luke's	yes
ts	F1D (1.4 g)	Cat II	Single Flight			-	-	-
FAI Events	F1L	Cat I	Single Flight	14:20	8/16/2014	Finn, Joshua	St. Luke's	-
N E	LIC	Cat II	Single Flight	13:04	1/20/2007	Gowen, Bill	North Cobb	-
12	F1M	Cat I	Single Flight	16:31	11/21/2015	Gowen, Bill	St. Luke's	yes
	FIIVI	Cat II	Single Flight	10:07	4/16/2005	Gowen, Bill	-	-
	F1R/35CM	Cat I	Single Flight	26:35	8/19/2017	Ray, Nick	St. Luke's	yes
	FIR/SSCIVI	Cat II	Single Flight	-	-	-	-	-
	F70	Cat I	Single Flight	21:04	12/8/2012	Lee, Yuan Kang	St. Luke's	-
	EZB	Cat II	Single Flight	12:35	5/17/2003	Gowen, Bill	-	-
	2000	Cat I	Single Flight	8:00	6/18/2016	Finn, Joshua	St. Luke's	-
	ROG Cabin	Cat II	Single Flight	-	-		-	-
	I a gard	Cat I	Single Flight	26:35	8/19/2017	Ray, Nick	St. Luke's	-
	Intermediate Stick	Cat II	Single Flight	10:56	10/21/2000.	Barker, John	-	-
		Cat I	Single Flight	33:44	8/19/2017	Finn, Joshua	St. Luke's	_
	HLS	Cat II	Single Flight	15:10	4/14/2007	Ray, Nick	North Cobb	_
	4.5	Cat I	Single Flight	7:53	6/15/2013	Gowen, Bill	St. Luke's	yes
	A-6	Cat II	Single Flight	5:07	3/18/2000	Lavender, Tim		-
		Cat I	Single Flight	11:43	9/19/2015	Finn, Joshua	St. Luke's	_
	AROG	Cat II	Single Flight	-	-	-	-	_
		Cat I	Single Flight	10:25	4/21/2012	Gowen, Bill	St. Luke's	-
	LPP	Cat II	Single Flight	10:27	3/22/1987	Klemetsen, Howard	-	_
		Cat I	Single Flight	12:17	9/10/2005	Gowen, Bill	Chamblee	
ts	OPP	Cat II	Single Flight	11:08	4/16/2005	Gowen, Bill	North Cobb	_
AMA Events		Cat I	Single Flight	10:01	10/10/2015	Ray, Nick	St. Luke's	-
Ë	Ministick	Cat II	Single Flight	6:52	5/19/2001	Downs, Sandy	St. Luke 3	<u>-</u>
Š		Cat I	Single Flight	-	-	Downs, Januy		
•	Manhattan Cabin	Cat II	Single Flight	-	-	-	-	-
		Cat I	Single Flight				Ch ludeala	-
	Autogyro			12:44	6/18/2016	Finn, Joshua	St. Luke's	-
		Cat II	Single Flight		6/19/2016	Finn, Joshua	St. Luke's	-
	Helicopter		Single Flight	8:20	6/18/2016		St. Luke's	-
		Cat II	Single Flight	1:46	10/30/1999	Perryman, George		-
	Ornithopter	Cat I	Single Flight	2:13	•	Singer, Len	-	-
		Cat II	Single Flight	2:34	4/22/2002	Goins, Chris	-	-
	Std CLG	Cat I	Best 2 of 9	1:35.9	1/11/2013	Gowen, Bill	St. Luke's	yes
		Cat II	Best 2 of 9	1:33.7	3/4/2006	Gowen, Bill	North Cobb	-
	Ultd CLG	Cat I	Best 2 of 9	1:35.9	1/11/2013	Gowen, Bill	St. Luke's	yes
		Cat II	Best 2 of 9	1:24.5	3/17/2007	Gowen, Bill	North Cobb	-
	HLG	Cat I	Best 2 of 9	1:20.4	11/19/2005	Gowen, Bill	Chamblee	-
		Cat II	Best 2 of 9	1:20.1	3/4/2006	Gowen, Bill	North Cobb	-
	Bostonian	Cat I	Best 2 of 6	4:39	4/24/1999	Lavender, Tim	-	-
		Cat II	Best 2 of 6	5:35	10/21/2000	Barker, John	-	-
	10 g FAC Embryo	Cat I	Total of 3	6:02	3/13/2004	Dixon, Brook	Chamblee	- '
		Cat II	Total of 3	5:42	4/22/2000	Barker, John	North Cobb	-
	FAC Embryo	Cat I	Total of 3	8:15	2/25/2016	Finn, Joshua	St. Luke's	-
FAC Events		Cat II	Total of 3	-	-	-	-	0
Eve	FAC Nocal	Cat I	Total of 3	8:07	2/21/1998	Perryman, George	-	-
γ		Cat II	Total of 3	8:44	4/14/2001	Perryman, George	-	-
ı,	FAC Dimescale	Cat I	Total of 3	3:57	2/1/1997	Barker, John	-	-
		Cat II	Total of 3	3:04	9/22/2001	Barker, John	-	-
	FAC Phantom Flash	Cat I	Total of 3	8:29	9/13/2016	Finn, Hope	St. Luke's	-
	/ FIG Halltorii Iasii	Cat II	Total of 3	_	_			-
	SAM Dhanta Flank	Cat I	Single Flight	4:25	4/5/1997	Perryman, George	-	-
	SAM Phantom Flash	Cat II	Single Flight	3:05	4/22/1989	Perryman, George	_	
		Cat I	Best 2 of 6	6:03	9/26/2009	Finn, Joshua	Ward Rec.	_
	Hangar Rat	Cat II	Best 2 of 6	7:51	5/18/2002			
		Call	Dest Z OI 6	7:51	3/10/2002	Perryman, George	-	-

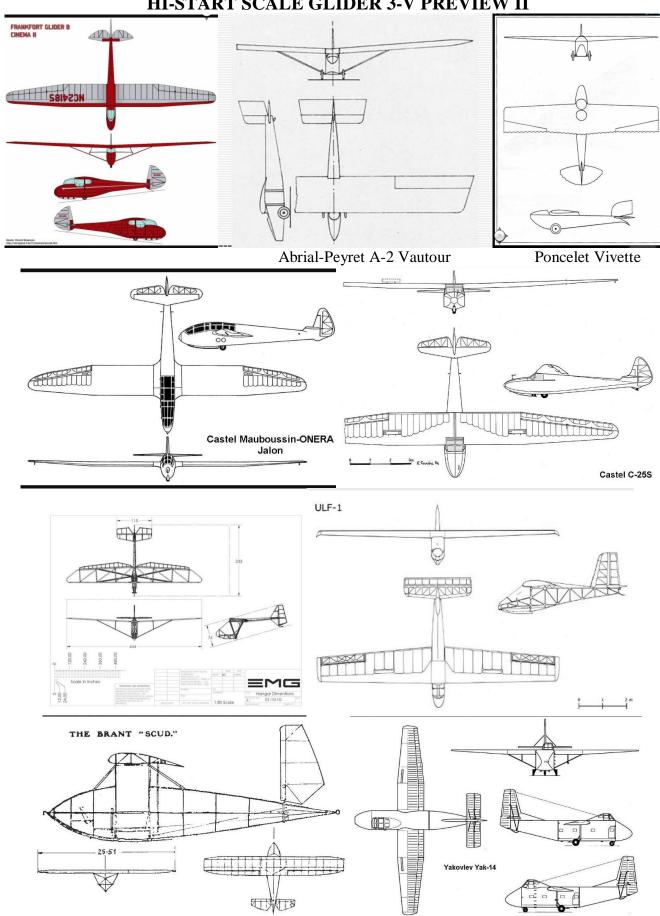
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	Chattahoochee	Cat I	Single Flight	3:19	12/11/1999	Perryman, George	-	-
	Challenge	Cat II	Single Flight	5:44	10/30/1999	Perryman, George	-	
	Butterfly	Cat I	Single Flight	1:54	12/7/2002	Perryman, George		-
53	butterny	Cat II	Single Flight	2:13	4/22/2000	Brock, Wayne	-	-
Events	P-24	Cat I	Single Flight	-		-	-	-
آ ن	1-24	Cat II	Single Flight	2:00	9/1/2000	Bakay, Carl	-	-
Misc.	TSA	Cat I	Single Flight	2:00	3/13/2004	Ray, Nick	Chamblee	-
_	ISA	Cat II	Single Flight	-	_		-	-
	Science Olympiad 8	Cat I	Single Flight	4:00	4/25/2003	Goins, Chris	-	-
	g ROG	Cat II	Single Flight	4:39	4/5/2003	Goins, Chris	_	-
	Science Olympiad 8	Cat I	Single Flight	4:30	11/22/2003	Goins, Chris	-	, -
	g 2004 "C" Division	Cat II	Single Flight	-	-	-		-
	Science Olympiad 8	Cat I	Single Flight	4:42	10/25/2003	Goins, Chris	-	-
	g 2004 "C" Division w/ribbon drop	Cat II	Single Flight	4:59	3/27/2004	Goins, Chris	-	-

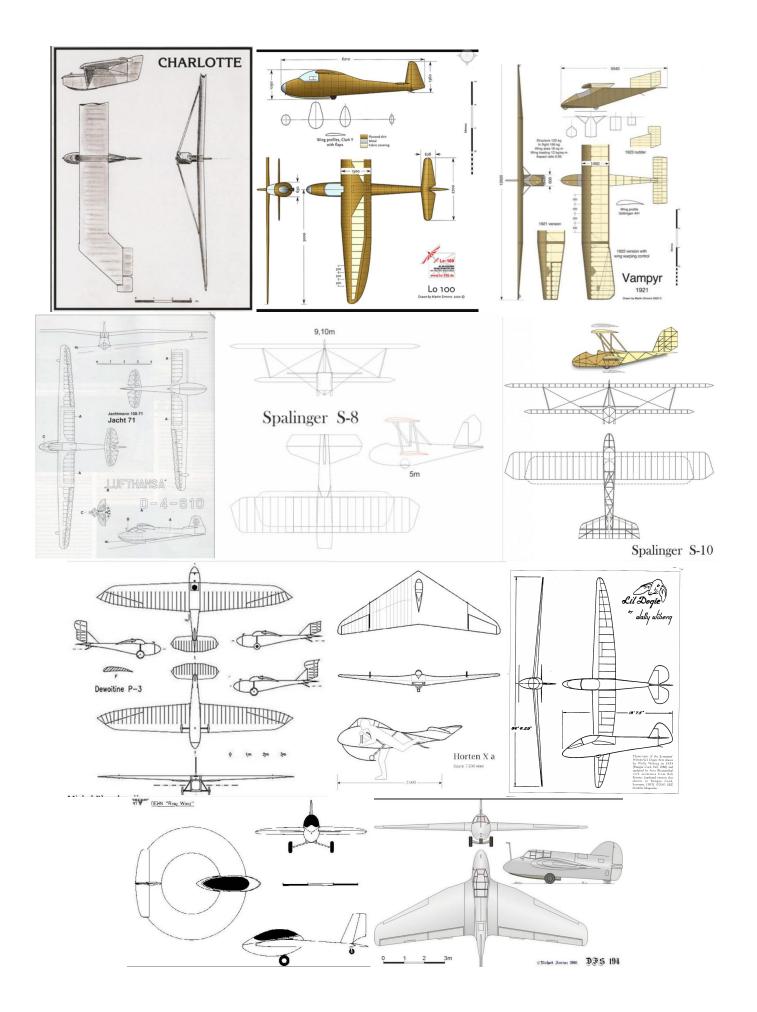
IMPORTANT RENEWAL INFORMATION

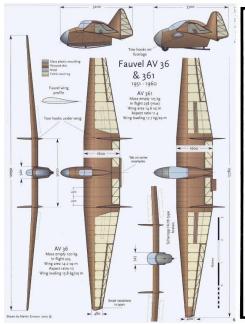
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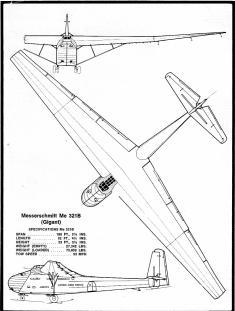
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IIC	070 00 (010 00 % -1)
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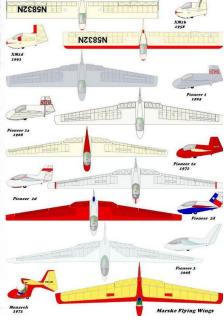
HI-START SCALE GLIDER 3-V PREVIEW II

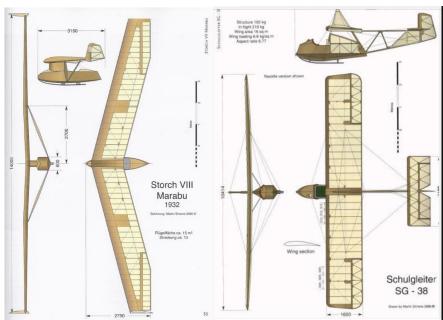


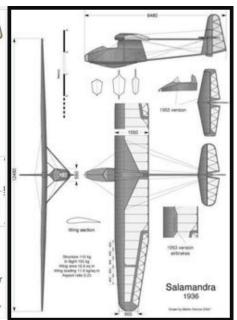












Lippisch Storch VIII Marabu

Lippisch SG-38

Czerwinski WWS-1 Salamandra

