



Particulars: Charter 313

President: Jon "Dew Drop" Dewey
Dew6483@yahoo.com

Vice President: Stephen Blessin
swblessin@gmail.com

Treasure: Jim "Smokin-Jimmy" Fassino
JFassino@me.com

Secretary: Available -apply now!
Who@?

Safety: Joe Lang
Joe.a.lang@comcast.net

Webmaster: Terry "The flamer" Beachler
terryb@beachlers.com

Newsletter: Roger Wheeler
Realrwheeler@gmail.com

AMA CONTEST DIRECTORS:

Jim Hogan, Jim Fassino, Jim Martin, Jon Dewey

Flying Field Location:

The field is located off Old Galena Road, 1/2 mile North of the Caterpillar Technical Center on the west side of the road.

Flying Hours:

Flying hours are 8am until dusk, 7 days a week

Membership:

Club dues are \$110/year. If paid on or before the December club meeting, \$90. All members must belong to the Academy of Model Aeronautics (AMA)

General:

We are committed to having fun and the safe operation of model aircraft. The Peoria RC Modelers is an equal opportunity, not for profit organization and always welcomes new members.

Flight Instruction:

The Peoria RC Modelers offers flight instruction as a free service to anyone requesting it. Contact a club officer for further information.

Attention all club members!

Meeting Aug 3 will be at the field! 7 PM
New Video Camera is up and running. Eye in the sky — BE GOOD!

Events for August 2022

SIRS Open House Aug 13th Bloomington/Funks Grove (Flyer Page 6)

Sangamon Valley Swap Meet Aug 13th Carlinville, IL (inside Hamfest)

Carousel of CUBS/Night Fly Aug 27th St Charles, IL

Hoosier Dawn Patrol Aug 26-27 at IAC Muncie, IL



Visit Our Website

peoriarcmodelers.com

Have you ever wondered why movies always seem to feature a B17 Flying fortress rather than a B24 Liberator? Well in reality the B24 was produced in greater numbers, had a larger bomb load and a greater range. But the B24 was just plain ugly. Boxy, dowdy and it looked like a flying truck instead of a sleek warbird. The B17 got all the high profile missions too. The B24 got stuck with the long range, no thrill sea patrols that no pilot wanted. The B17 was known to every American as the plane that took the flight to the enemy and the B24 was hardly known. The B24 was selected as the plane to bomb the Ploiesti oil fields in Romania. However the mission was a complete disaster. The B24 was picked due to its long range and large bomb load. If the mission would have been successful it may have changed the way we look at the bomber today.



The B17 began the war and was seen in American households from Pearl Harbor throughout the war. It was also incorrectly credited with sinking one Japanese carrier at the battle of Midway. But the real reason the B17 was better known is simply this, it was stationed much closer to London and it was easier for the reporters to get pictures and stories in the Daily Newspapers. The popularity of this airplane still is alive today.



Legend Hobbies has been toying with the release of a 125" almost ready to cover B17 for almost a year. I saw today that they are finally ready to start delivery. This ARF is filled with a lot of oohs and aahs right out of the box.

Features:

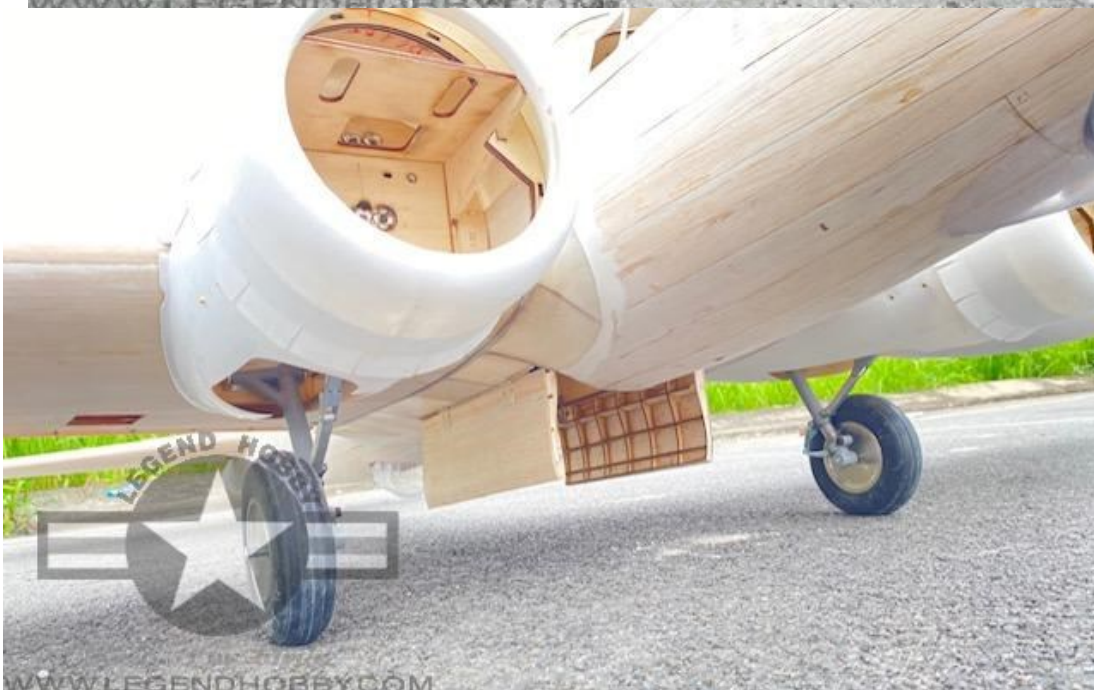
- Plywood, balsa wood with fiberglass and clear plastic trim -piece components
- Factory-covered airframe and painted cowls
- 2-piece wing for easy transportation
- Wide selection of power systems can be used
- Exceptional multi-engine scale warbird flying qualities
- Clear molded windshields/turrets
- Chin, dorsal, ball Turrets can be servo operated/enabled to allow turret movement out of the box!
- B-17 styled bomb bay doors (servo operated doors)
- Detailed interior cockpit/nose for optimal scale fidelity
- B-17 Aluminum Scale Wheels and retractable landing gear available separately (not included)
- Qualifies as Giant Scale with its 125.5" Inch Wing Span (1/10 Scale - Full Scale is 104 ft Wingspan)

Available in (3) Versions without decals applied allowing owner/pilot to apply your favorite B-17 final markings/nose art:

Olive Drab with gray undersides

Silver-Aluminum

ARC (Uncovered almost ready to cover bare air frame) **(SEE on next page)**



Cont. Next page

Specifications:

Wing span 125.5" (10 ft 5.5 inches)

Wing area (incl. ail. & flaps) TBA sq." (TBA sq. ft)

Overall length 91.8"

Height (top of vertical fin) 30.83" (on mains, tail up in takeoff position-tailwheel off ground-level for takeoff)

Horizontal Stabilizer span 49.5" (removable)

Optional (8) Piece Bomb Set with simulated exploding/separating bomb halves will be available.

Engines ——— Four Stinger 10cc-15cc Gas Engines, or .55-.60 two-stroke or four .70-.90 four-stroke engines (Pitts-style mufflers can be used), or electric power electric equivalent

Propellers ——— 12 to 13x8x3 (3 bladed) prop

Main wheels —— 5.5" diameter

Tail wheel —— 2" diam.

Retracts (not included)- LEGEND HOBBY 125" B-17 Scale Retracts and Scale Wheels custom made by ROBART, Available in electric and pneumatic versions through LEGEND HOBBY.

R/C Control:

Requires a 6-8+ channel radio with 11-14 servos (see below)

(7-8) Functions: Rudder, elevator, ailerons, flaps, throttle, retracts, bomb drop, turret movement

If you use electric motors you don't need the (4) throttle servos, if making turrets functional add (1) servo per turret, if adding bomb release add (1-2) mini/standard servos

Servos:

(6) Mini Metal Gear servos (2) Turret Movement, (4) throttle if using gas/glow engines and not electric)

(7) Standard size servos (2) elevators, (2) ailerons, (2) flaps, (1) Rudder/tail steering (metal gear servo with long arm like Hitec HS-5645 MG)

Long tail moment aircraft and "heavy metal WWII aircraft" usually require a modest amount of nose weight. More weight will likely be required with glow engines. We have designed in a battery ballast tray above the motor/engine area to help place batteries forward of the CG and help to minimize electric motor/ignition wire length. On such a large aircraft, the weight is not really an issue – but as with all airplanes, the CG is important for proper flight performance. For flight controls, good-quality ball-bearing metal gear servos are recommended. Due to the extra forces on the tail gear/rudder combination, a metal gear servo is also recommended for that.

* Does not include radio gear, engines/motors, retractable landing gear, bomb ordnance, adhesives, battery packs or silicone fuel line, finishing supplies, this is airframe kit only.



The Lawn Chair Report



Our 9 year old grandson stayed with us recently. To entertain him, we decided to take him for lunch in Leonore and stop by some roadside markets on the way. It never crossed my mind that Dynamic Balsa was also in Leonore. We enjoyed a nice lunch at Smitty's, and as we left, my grandson spotted the hobby shop.

Well, I did need a few things from the store. When we walked in, my grandson went nuts with all the models and started to explore the store. It was less than two minutes before my grandson spotted a 1/3 scale Extra 300 that he thought his grandpa should buy for him. And I got no help from Brian who also thought that was a good idea. After a few glances at the airplane, he realized his Mom would not like that in his bedroom. But with all the "toys" in the shop, he felt he could not go home without something. I felt my credit card heat up in my wallet and I had not even taken it out.

After going upstairs and looking at all the airplanes, my grandson discovered the RC truck department behind the counter. He was not sure if he could go there because it was behind the counter and he thought it was private. Brian assured him that he could go back there and see all the truck stuff. My grandson was BACK THERE for ten minutes. He came out of the back with an RC truck that was priced at \$100. It was "hobby" quality, not "toy store" quality. It had a 2.4 GHz radio with two rechargeable batteries and a USB charger. Very nice quality for the price.

Well, you know how it is, a few minutes later my grandson was back in the car with his new truck out of the box ready to try it out. When we got home, the nice little truck ran great and was about the right speed for a nine year old. Everybody is happy. My wife got her roadside sweet corn, my grandson got an RC truck and I did not have to talk him out of the 1/3 scale Extra. Although it would have been nice to bring the Extra home for grandpa.

"See you in the lawn chairs"

Jim "Hollywood" Hogan



DYNAMIC Balsa



**From the Great War
to the Great Deal**
A complete Hobby Shop
Specializing in NEW and USED
Aircraft, Radios and Engines
Leonore, IL 61332
815 856-2272



SIRS Open House Fun-Fly

Hello Fellow Modeler,

I am contacting you because you are or were listed as a contact person for your model airplane club. I am contacting all AMA clubs within a 99 mile radius of Bloomington/Normal, IL

I wish to invite you and the members of your club to our 2022 AMA Sanctioned Fun-Fly/ Open House in honor of National Model Aviation Day, August 13, 2022, at our Airfield located South of Bloomington, IL near Funks Grove, IL Google SIRS Flying Field for driving directions from your location.

Our club is a mixed interest club with both RC and Control Line modelers.

After nearly losing our Airfield in 2019, we mounted a fundraising effort to purchase the land and raised over \$70,000.00 to buy it on March 4th 2020. We are now looking forward to holding our second Open House since Covid-19 hit in 2020! This event will be celebrating the finishing of our NEW 43' x 250' asphalt runway at SIRS Airfield.

Any AMA member is welcome to come and fly with us at the Open House and we hope that they will bring their favorite plane (s) to fly or put in our static display. We would especially like to have any control line pilots in your club attend and fly! If you have any "Air Show Teams" in your club, they would be most welcome to come and put up some demonstration flights.

There will be a \$10 landing fee and that will include a free light lunch (while it lasts)!! The Pilot Meeting will be at 9:00 AM





All AMA flyers are welcome to attend our Open House ...so feel free to send this invitation on to anyone that you think might be interested in the event!

John Cralley, SIRS Communications Officer



Jerry Bessler with his dad, Paul Bessler's, Ozark Airlines DC-3 at our 2016 Open House.

2022 AUGUST

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2 National ICE CREAM sandwich day	3 Club Mtg at field 7pm	4 <i>McCafe</i>	5 International BEER day	6 
7	8	9 National WOMEN'S Day Time to go FLY!	10	11 <i>McCafe</i>	12	13 
14	15	16	17	18 <i>McCafe</i>	19	20 
21 National SENIOR CITIZEN'S Day	22	23	24	25 <i>McCafe</i>	26	27 
28	29	30	31			

© BlankCalendarPages.com

COPilot of the Month

