

Yet, data on the Peashooter is relatively easy to find. Aero Publishers, Inc., (329 Aviation Road, Fallbrook, CA 92028) has an excellent book full of photographs and color 3-views for \$3.95 plus postage. Ask for Aero Series No. 22.

Also now available is a complete pack of color photographs that include everything from the cockpit to the tail wheel. From Scale Plans & Photo Service (3209 Madison Avenue, Greensboro, NC 27403). The sub-

ject aircraft in both cases was the one I chose to duplicate and is the only existing Peashooter still in flyable condition. It is now on display at the Planes of Fame Museum in Ontario, California.

appreciate this beauty.) In fact, my Peashooter just recently qualified for the U.S. Scalemasters Championships by placing in the top five at the Miami Julep in Kentucky.

And that was the first contest my Peashooter entered! With a distinctive look-a-like plane such as my P-26A ablaze in such an uncommon splash of beautiful colors and patterns, how could it lose?

A determining factor could have been that Peashooter had the judges, competitors, or spectators had ever seen. There is something to be said for originality. How many P-51s or Pitts can there be? Thousands! How many Peashooters had the judges, competitors, or spectators had ever seen. There is something to be said for originality. How many P-51s or Pitts can there be? Thousands!

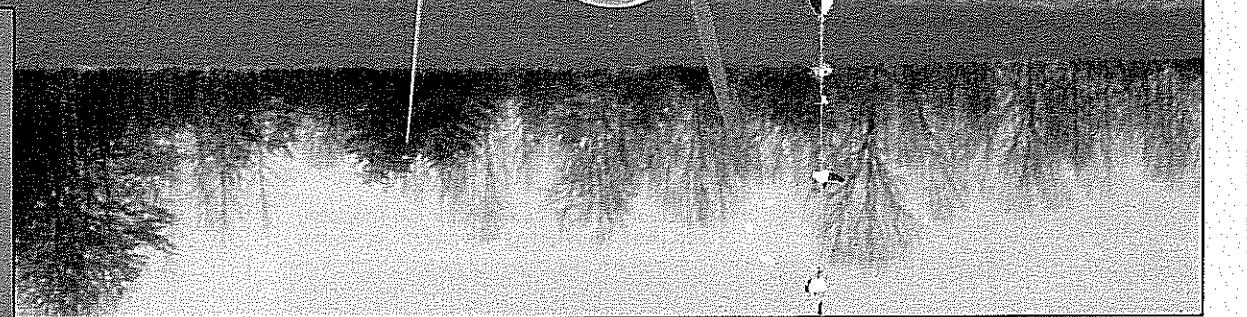
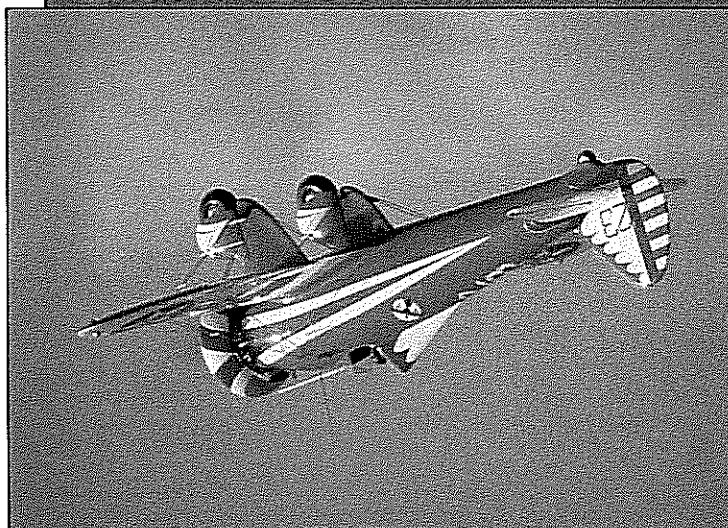
Hard to believe that P-26 is a product of the same firm that makes today's Boeing 747—but it is! It looks great from any angle and is a real “eye-catcher.” In its striking paint scheme, Buit looks not the only virtue of Dan Santich's newest scale effort; it is a fine performance—says the designer!

My Pasholder turned out to be a new learning experience as well. Not from a Lycoming engine standpoint, but from the contest-ex-dam near have to have a plane that you possess. It's a plain and simple fact that you a pattern ship to rank at most contests. Please don't let me dissuade you from building that Cub! There are few sights as beautiful as a Cub doing “lazy eights,” or a touch and go.” Unfortunately, few judges

A black and white photograph showing a person's lower body in motion. The person is wearing light-colored shorts and dark shoes. The background is dark and indistinct.

A black and white photograph of a Boeing 747 aircraft, likely a 747-200 model, viewed from a low angle looking up at the fuselage and wings. The aircraft is positioned horizontally across the frame. The front landing gear is visible at the bottom center, and the main landing gear is partially visible under the forward fuselage. The two large, circular engines are mounted on the upper forward fuselage, and the distinctive hump of the upper deck is visible behind them. The wings extend from the sides of the fuselage, each featuring a single engine. The tail section is at the far right, showing the vertical stabilizer and horizontal stabilizers. The aircraft is set against a dark, textured background that suggests a cloudy sky or a dark surface.

A black and white photograph showing the front-left corner of a vintage car. The car features a prominent, rounded front fender and a multi-spoke wheel. The bodywork appears to be made of a light-colored material, possibly wood or a similar composite, with visible grain patterns. The background is dark and indistinct.

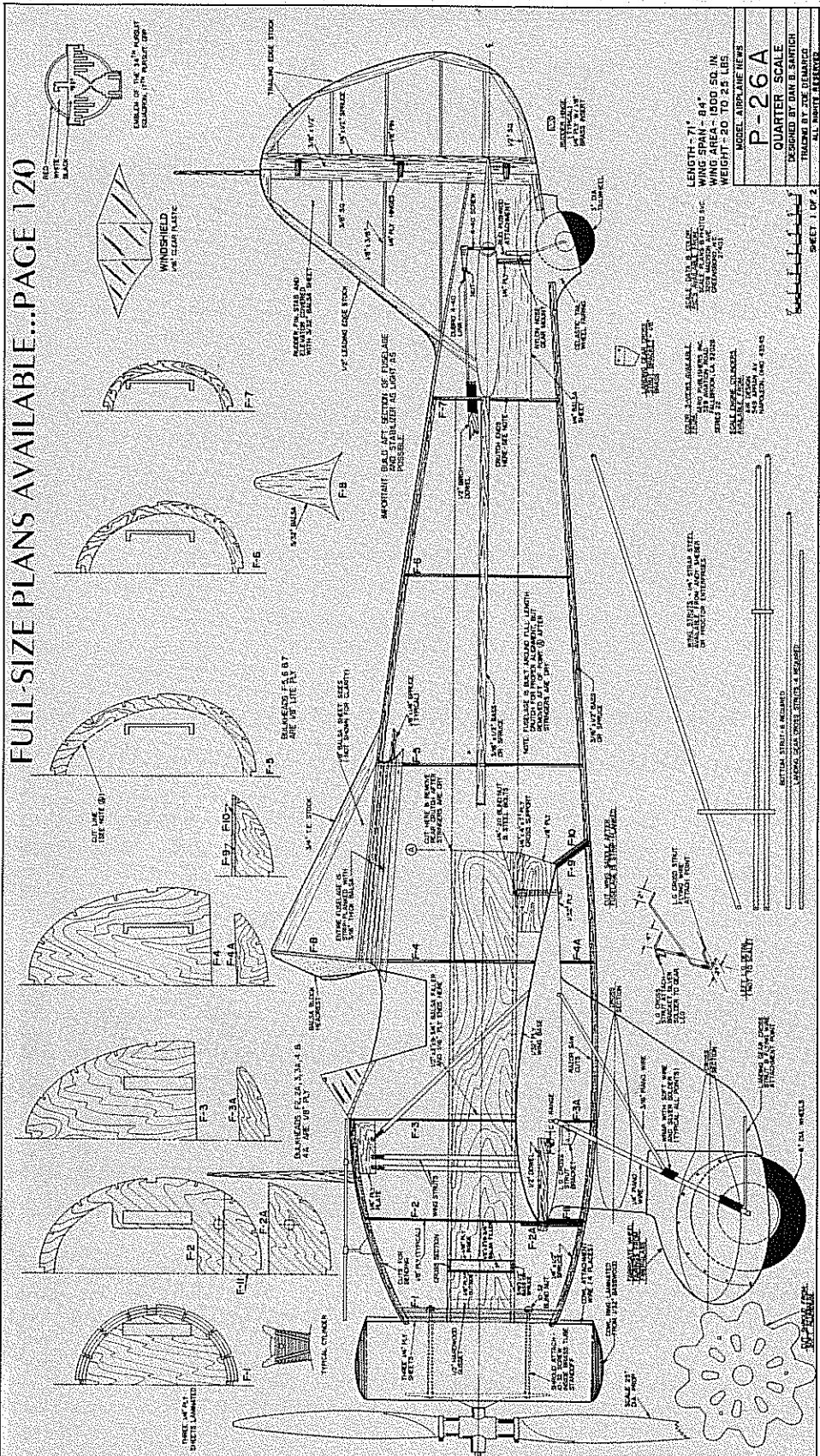


,PEASHOOTER", P-26A

From out of the classic era comes the most colorful fighter of all time.

— by Daren B. Shrophe —

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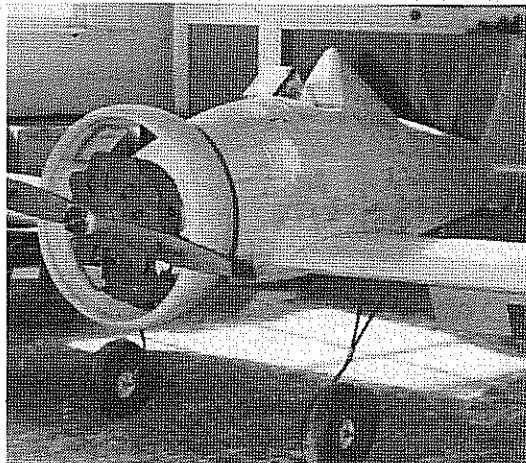


Peashooter, be prepared also to build a fence to protect it from your overly enthusiastic scale buffs, because I guarantee you this bird draws attention like no other model!

For actually building the Peashooter, I'll start with its weight. The weight makes the difference between a feather and a brick. For the Peashooter, we want a feather.

To achieve the feather weight, some careful wood selection must take priority. Your adhesive resin (epoxy or polyester), covering and finish will all add to the weight, so take them into consideration. This is a model where you may be tempted to go wild with a super finish. Who could resist?

But, *be careful*. Large airplanes require a



Ready for paint, the Peashooter cowl can hide that big Kioritz with no problems.

lot of paint, and it adds up. My preference is Super MonoKote. Now don't balk! Some of the most beautiful airplanes around are finished with this plastic miracle. If done properly, there is no covering lighter or more beautiful.

My method is to sand the wood super smooth, then fill the pores and cracks with a super-thin layer of auto body polyester filler, such as Black Magic or White Streak, then sand smooth again. Apply a coat of Coverite Balsarite and then cover with Super Coverite. Over the Coverite the Super MonoKote is applied.

Try my method. You will be surprised at the results: No grain, no bubbles and no wrinkles. Beautiful! You can even use MonoKote over the fiberglass wheel fairings with no bubbles.

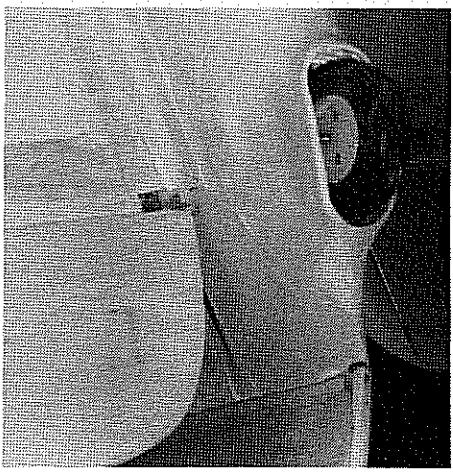
How about a few pointers for the fuselage construction? The fuselage is easy to build but takes time and careful fitting. After all the parts are cut according to the plans, make two crutches 47 in. long, and slip the bulkheads into position.

As you will note on the plans, the entire inside of the fuselage is removed aft of F4, so perforate the bulkheads as described. This method will insure against the making of a banana against your will. The strips that form the outer shape are cut from $\frac{1}{16}$ in. sheet balsa using the Master Airscrew Balsa Stripper.

Remember to take your time here and



High headrest is a design factor that gives the P-26 much of its unusual look.



Fully faired tail wheel is accurate and functional; Dan is a real craftsman.

make each strip fit perfectly. The results will be worth the effort. Mark the location of the wing cutout so you will know where to cut when the fuselage is completely covered. Also, mark for the cockpit cutout.

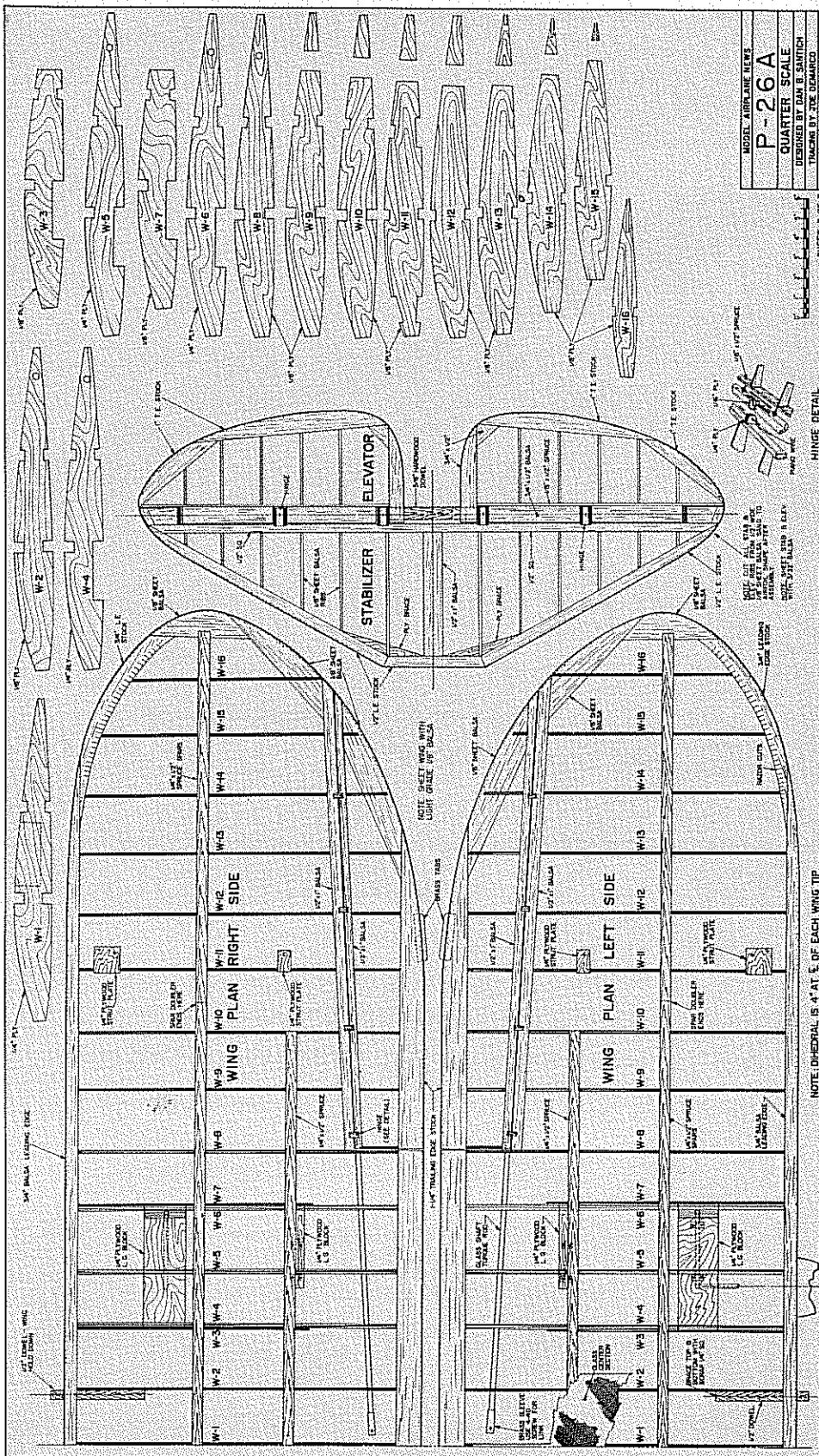
The Peashooter also has a long tail and a short nose, so keep *everything* rear of the CG as light as possible. Do not sacrifice strength for weight and, again, do be prudent in your wood selection.

Since the Peashooter's nose is so short, you can really beef-up the front end. You will note that there is a $\frac{3}{4}$ in. firewall. You could even use a 1 in. firewall if you wish, but don't go less than $\frac{3}{4}$ in. These big engines require some strength up front. I do not use shock engine mounts but, instead, let the fuselage absorb the vibes. By doing so, I have achieved increased engine performance over the shock-mount method.

Also, covering on a model of this size can add up to a lot of pounds in weight, so be very careful about that beautiful finish. My model was 21 lb, less fuel, off the board, and I was surprised that it balanced out perfectly. I used a Kioritz 2.4 cid for power, and was very happy with that selection.

You will undoubtedly have your own powerplant choice, but I have found the Kioritz hard to beat. It's a heck of an engine. A 20x10 prop seems to be the best selection for performance. My Kioritz turns about 7,000 rpm and pulls the model straight up.

The wing is well able to carry this load,



so build accordingly. And be sure to build into the wing at least a 1 in. wash-out. The center section and the landing-gear supports will also need to be beefed-up. Outside of that, use light ply or even balsa. The spars are doubled out to rib W-10.

Well, enough of all that construction. How about flying my Peashooter? Without

a doubt, it is the smoothest, most responsive and groovingest model I have built to date. For those of you who remember the Taurus, the Peashooter's aerodynamic moment, performance and speed (about 50 mph) are quite similar. At 50 mph the Peashooter is ab-

Most chainsaw engines run best in the inverted position, Kioritz is no exception.

