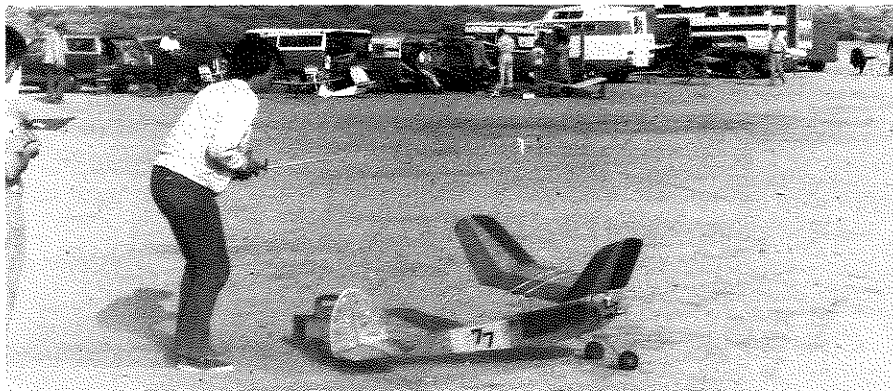


Nick Nicolau gets ready to crank up his Super Buc at SAM 49'er Texaco contest. Loren Schmidt holds on. Loren makes up custom kits on most any O.T.



Phil Bernhardt takes a fun flight with his dad's Lanzo. Ship has been around a long time. Was featured on the cover of our July 1973. Full size plans also available from MB. Drawn by Phil.

various discounts available, ranging from 33 to 40 percent. At that time, the motor was priced at \$14.95, complete with coil and condenser, and \$11.50 if you preferred it bare.

Shortly thereafter, Offenbach's Hobby Craft Supply (the largest Northern California distributor at that time) negotiated an exclusive distributorship with Jim Brown for the sale of Little Dynamite engines. In September, 1939, the initial announcement advertisement appeared in Model Airplane News. This proved to be only a "one-shot" deal. The glowing pictures painted by the distributor failed to materialize. Although many Little Dynamite motors were sold, the actual net profit was not much more than when he was selling direct to dealers. For this reason (one of the many), Jim eventually dropped production of the Little Dynamite in favor of his downdraft carburetor version known as the "Thermite".

Little Dynamite motors, when they first hit the market, were sensational. Here was an engine the same size as the Baby Cyclone, but what a difference in performance! Class C models featuring Little Dynamite motors quickly dominated the West Coast competitions. Only one model, Foote's Westerner, was the exception to the case, using Super Cyclone, Ohlsson, and other size 60



"Und you will enjoy!" CD Otto Bernhardt conducts pilot's meeting at SAM 49'ers Texaco meet. He's columnist for our "Fuel Lines".

motors.

Little Dynamites were a bit mean to start, particularly if you flooded one. Once one got the hang of operating the engine, they were extremely reliable. Probably the biggest bugaboo facing the modeler was the careful removal of a broken propeller. If you pulled the cam off with the prop, you had to be extremely careful to note its exact position. There were eight different

Miss Delaware

OLD TIMER Model of the Month

Designed by: Steve Kowalik

Drawn by: Al Patterson

Text by: Bill Northrop

● Back in May of 1936, Steve Kowalik won the (Brown) Junior Motors Trophy for Consistency in Flight at Linden, New Jersey, with this model, "Miss Delaware." At this IGMMA contest, Steve averaged six minutes for each of three flights, using 5/16 oz. of gas. The same design also placed 5th, 6th, 7th, and 9th.

We assume the above is all true, however, the information appeared in an Ideal Aeroplane & Supply Co. advertisement which also implied that the kit they were selling, the "Air Chief", designed by Steve Kowalik, was a duplicate of the prize winning model. That the "Air Chief" had the same basic configuration and shape as "Miss Delaware", was more or less true, but that's where it ended. Miss Delaware spanned 7 feet and was 56 inches long, whereas Air Chief spanned 61 inches and was 39 inches long. Incidentally, the complete kit, which, if you could believe the ad, was as complete as a Proctor Antic, sold for \$6.00 . . . postpaid!

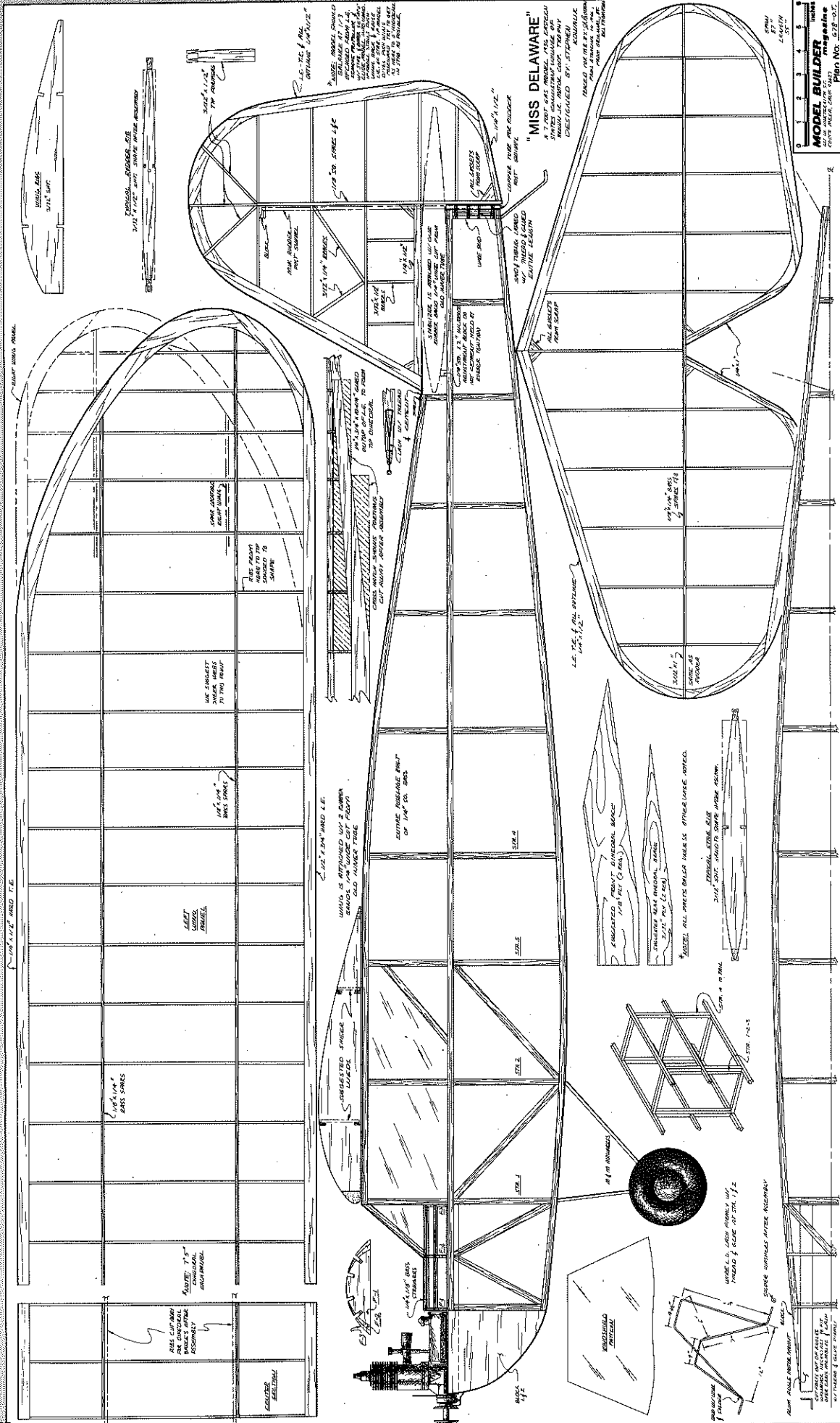
Steve also designed "Mis Arpiem", which was a feature construction project in our April, 1977 issue, and which turned out to be one of our most popular full-size plans attractions. In that article, we expounded at some length on Steve's influence in our early modeling days, so won't go into it here. However, we would like to contact him, and understand he's still in the Wilmington, Delaware area, though possibly unlisted. Can anyone help?

•••••

locations for the cam! Once you lost track of the position, one could spend a considerable amount of time finding the correct cam orientation.

Interestingly, when Offenbach took over the distributorship of the Little Dynamite, the price was raised to \$16.50. In all fairness, it must be pointed out that Smith coils and Champion Spark Plugs were included, making it a first class com-

Continued on page 121



"MISS DELAWARE"
 A 7 FOOT GAS MODEL, PAPER LAUNCHER
 MANUFACTURED BY THE
 NATIONAL MODEL ROCKET SOCIETY
 DESIGNED BY STEPHEN
 HAGEDORN OF THE PLYMOUTH
 STATE UNIVERSITY, MAINE
 ALL DIMENSIONS IN INCHES
 UNLESS OTHERWISE NOTED

MODEL BUILDER
 MAY 1978
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 FIG. NO. 578-01

Full size plans available see page 144