

RCM PRODUCT REPORT

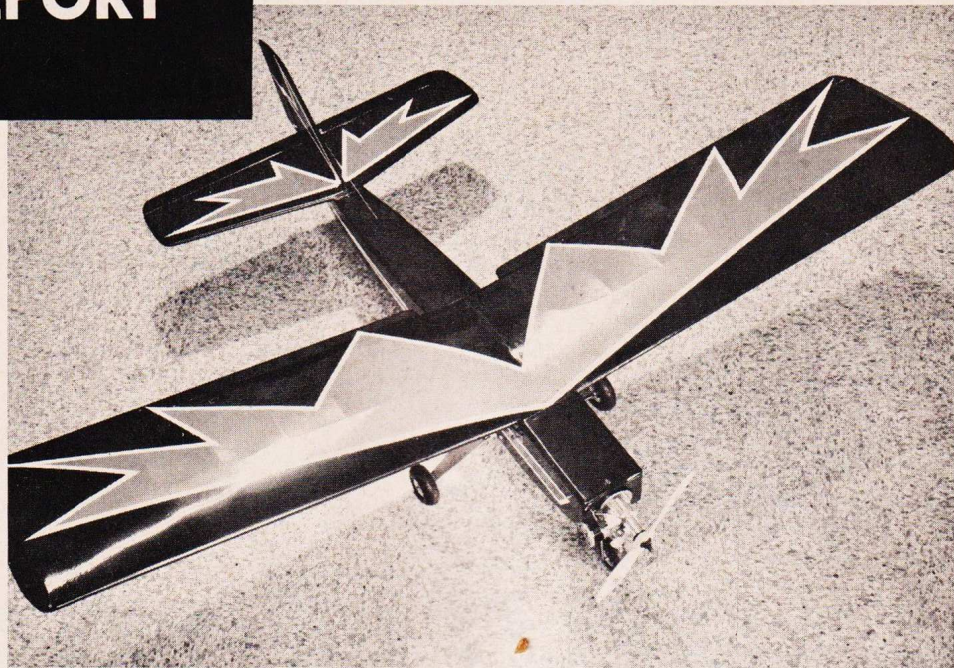
This month, RCM has selected and constructed two new kits in the radio control field. The first is the Livewire Jenny from deBolt Model Engineering Company. This new addition is a definite departure from the usual Livewire kit, not only in design concept, but in prefabrication and construction techniques.

The Jenny, designed for single through full-house proportional use, has a wingspan of 57" and an overall area of 620 square inches. All up weight is up to five and one half pounds with motor requirements varying from a hot .19 through the larger .45's, depending upon the weight and control system used.

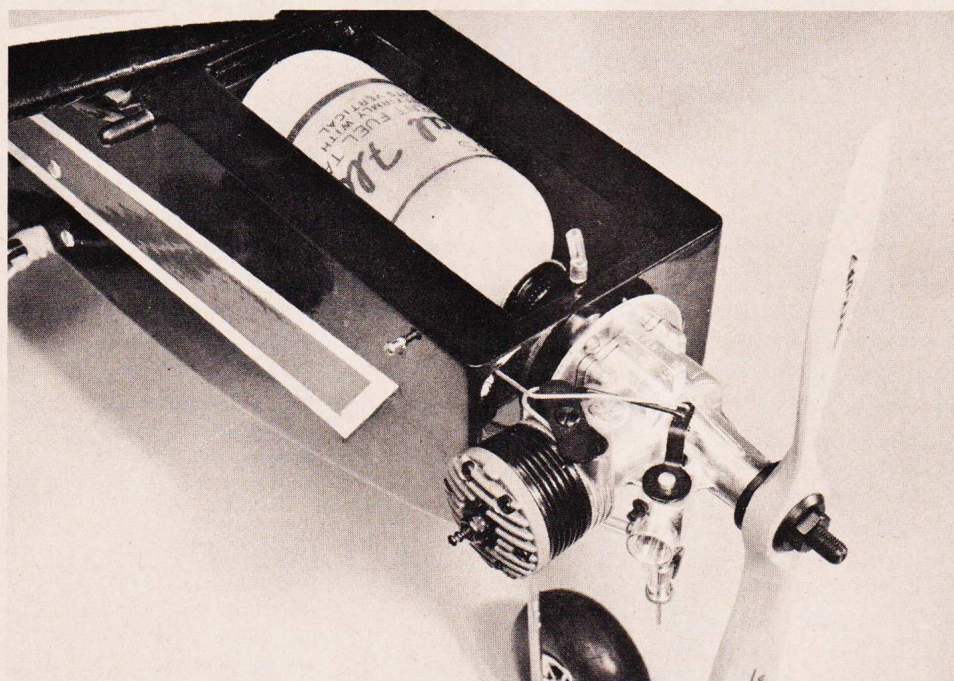
The Jenny, by any stretch of the imagination, does not strike you as a raving beauty with flowing contours. When you have finished the ship, however, you will be amazed at its overall appearance. The photos of the RCM prototype constructed by Don Dewey, finished off in PolyAqua black, red, and white, will give you an idea of just how striking this basic "box" can be.

The Jenny kit, itself, is one of the finest kit efforts we have seen. The fuselage is a combination of plywood and balsa — the forward two-thirds of the fuselage being constructed of straight plywood, but joined to balsa to complete the unit. All servo mounting holes, dowel holes, etc. are pre-drilled and are exactly accurate! deBolt has gone to such an effort with this kit that every conceivable piece of hardware is included — and this means hardwood dowel pieces, pre-drilled, for push rod bearers, the push rods themselves, all control horns and screws, aluminum tubing for motor and nose wheel push rod bearers, etc. All wood in the kit we purchased from a local hobby dealer was of the highest quality. Die cutting was outstanding, although this can be expected from the first run on new dies.

The plans were completely detailed and the instructions covered every step of the assembly, finishing, and



RCM Editor's Jenny, resplendent in black, red and white Poly-Aqua finish.



Side-mounted KB 35 ample power for 5 lb. Jenny.

flight trim. We do not personally care for single spar wings, with no leading and trailing edge sheeting, although deBolt feels that the wing gains strength from its inherent flexibility. Despite this, we sheeted the wing top and bottom and carried the spar up to the tops of the ribs by webbing top and bottom. This produced an extremely tough wing. If you follow

this procedure, be sure to use a jig or you'll discover you've built-in the warps!

We used a deBolt RC7 tricycle nose gear (not furnished) and installed a reducing arm between the rudder servo and nose wheel. The direct linkage shown on the plans

3 NEW

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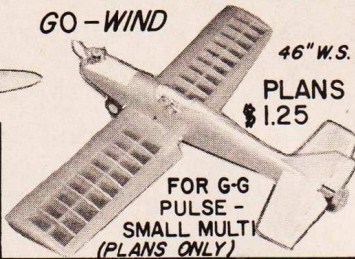


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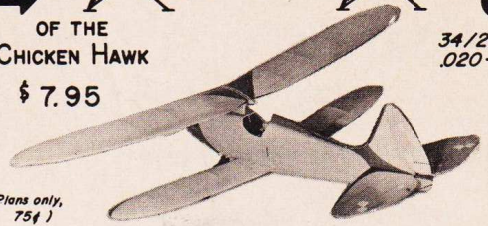
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34/25" W.S.
.020-.049

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provides an excessive amount of control to the nose gear.

The total weight of our prototype, with Orbit six channel equipment, beefed-up wing, and several coats of epoxy paint was just slightly over five pounds. A K&B .35 proved to be more than ample power.

The Jenny is not only an excellent kit, but is an outstanding flier. As the

manufacturer claims, it is stable on rudder only, an excellent trainer for multi reeds and proportional, and a competition machine in Class II. We might also add that it is extremely rugged. Our consensus of opinion warrants our highest recommendation for the Livewire Jenny.

In the single channel sport flying category, we built the Chicken Hawk from Kustom Kit. The little biplane, designed by Ted Strader and featured in Flying Models last spring, turned out to be one of the most delightful projects we've undertaken. When you open the kit, you'll find the die cut sheets wrapped in paper and rubber banded together. When you remove this material, you'll find out why —

the parts fall out of the sheets! The die-cutting is, without question, the very finest we've seen. The balsa wood is top quality and matched grain. The Chicken Hawk has a top wing span of 34" and a lower span of 25", and is designed for .200 through .049 power. We recommend a Baby Bee for rudder only sport flying. Two penceils, a CS 505A relayless receiver, and Babcock Mk V constituted the equipment used. Formed dural gear, Hillcrest wheels, and all hardware were included in this \$7.95 kit. Here is a small-sized single channel kit with all of the finery of the more exotic, and more expensive, multi ships. We recommend it without exception.

Six-channel Orbit installation in RCM's Jenny.

