



WINTER PROJECTS 2021



Featured Member:

Bob Gunter

*Builder Pilot
Club President*





Lets get the correct story right from the start !

I did not build this beautiful model. I am not the first owner of the model. There have been a couple of members involved in putting it together and taking it up for its maiden flight, before I got involved.

Our member Joe Rodgers was the first owner. Joe bought the plane and then set about putting it together, picking out the engine and other accessories that he wanted. Joe got a little help from member Glenn Nigh and they did a superb job of getting it set up for flight and then flew it.

A job well done !

Now I have come into the picture. Having had a bad year at the field, trying to be a R/C pilot, I was once again in the market for a 1/4 scale plane.

Joe was in the process of trying to down size his fleet and he reluctantly decided to part company with the Lysander.

I met with Pat Deschamps and he agreed to help me set up and fly the plane if I bought it. Buy it I did and Pat took it up for a flight and now it is down for the winter overhaul to get it the way I would like to have it.

A NEW BEGINNING

Now that I am the excited owner of the Lysander, I decided to do a little research on its history. This turned out to be quite a lesson and after viewing many examples of this plane and watching a few videos, I have kind of decided to go with the warrior version similar to the next photos.

Just a few facts

Crew of 2

Wing span 50 feet Length 30 feet 6 inches Height 14 feet 6 inches

Power plant Bristol Mercury 9 cylinder 860 hp.

Armament Different types of Browning machine guns

Long range belly fuel tank.

Different versions of bomb loads.



So here we go. First I needed to cut the canopy apart in order to access the rear compartment. This went well. I was able to find some rails, thanks to Bill Henderson, and got the canopy system operational. Now I can open and close it. This allowed me to make a machine gun and insert a rear gunner with the gun and a control panel as well..



Now I decided on the type of machine gun and set about to make one. It had to be on an adjustable mount like the real one and capable of swiveling.



The Joe Rodgers look a like with the white hair, a survivor of the Big Cub that crashed, now has the roll of rear seat gunner. A little more work to fit him in and maybe grow a beard, will take place in time.



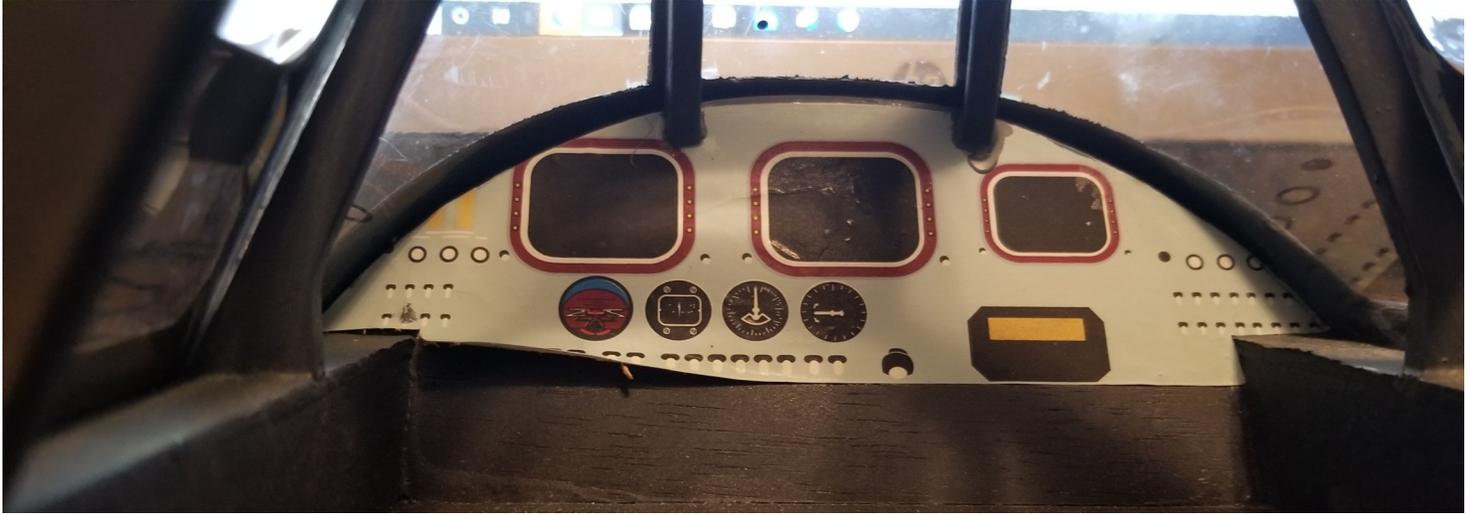
While doing this I also decided to make use of the space at the back of the canopy. Here I decided to move the charging plugs, engine power indicator light and glow plug switch.



Then of course one must fill in the holes !



The cockpit display provided in the kit was not really scale or the desired time period, but more like what might be installed today.



This had to be changed but is still in progress and will wait till the end. The picture below is a start and although will not be scale it will be close enough to look right.



If you read about the role of a Lysander, it was a War Bird, Trainer. and a rescue type air craft. In the rescuer mode it needed extensive landing lights for night, off field, landing and recovery of downed pilots.



To aid the pilot in landing at night in fields they were fitted with powerful lights in the wheel fairings. I have attempted to make these lights out of styrofoam and “LED” bulbs. Not scale but they do light up.



There is more to do to keep ne occupied for the rest of the winter but the document is getting to big. I will finish up the plain and send part two out at a letter date.

Bob