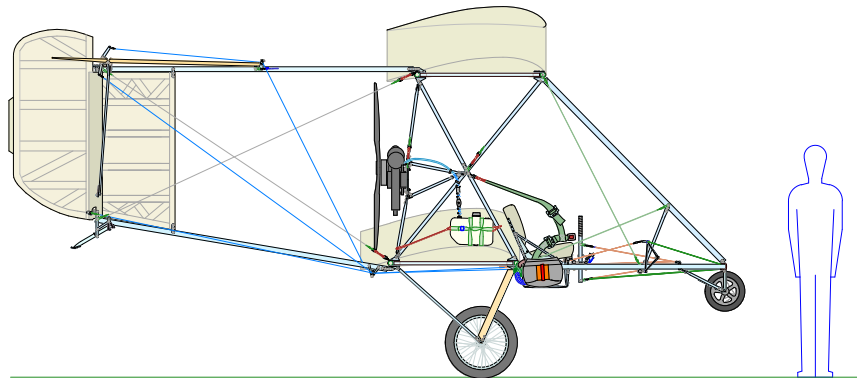
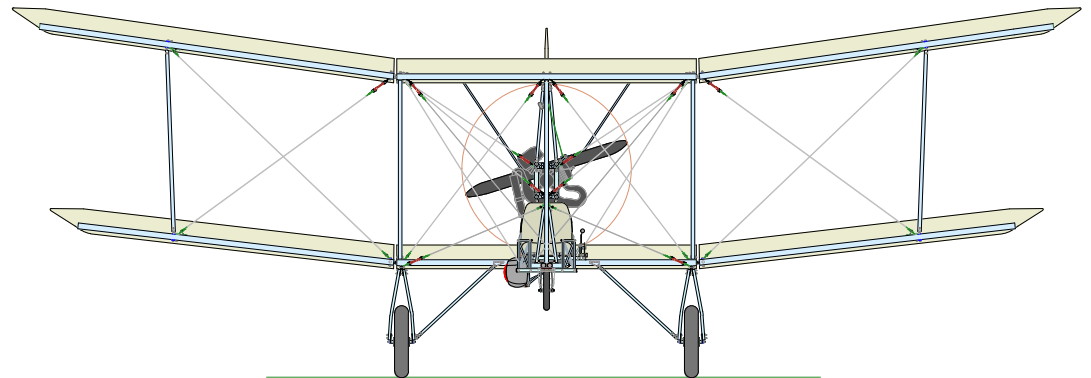


ASSEMBLED AIRCRAFT, LEVEL, SIMPLIFIED,  
NEAR CENTER LINE, SEEN FROM RIGHT

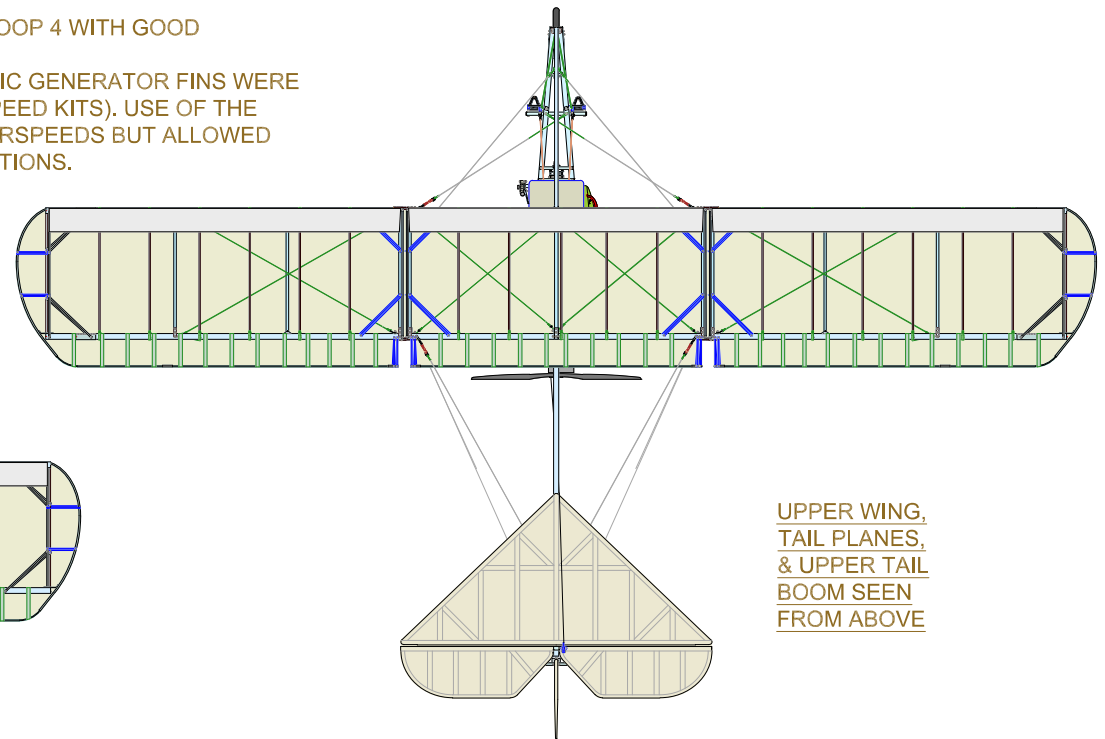
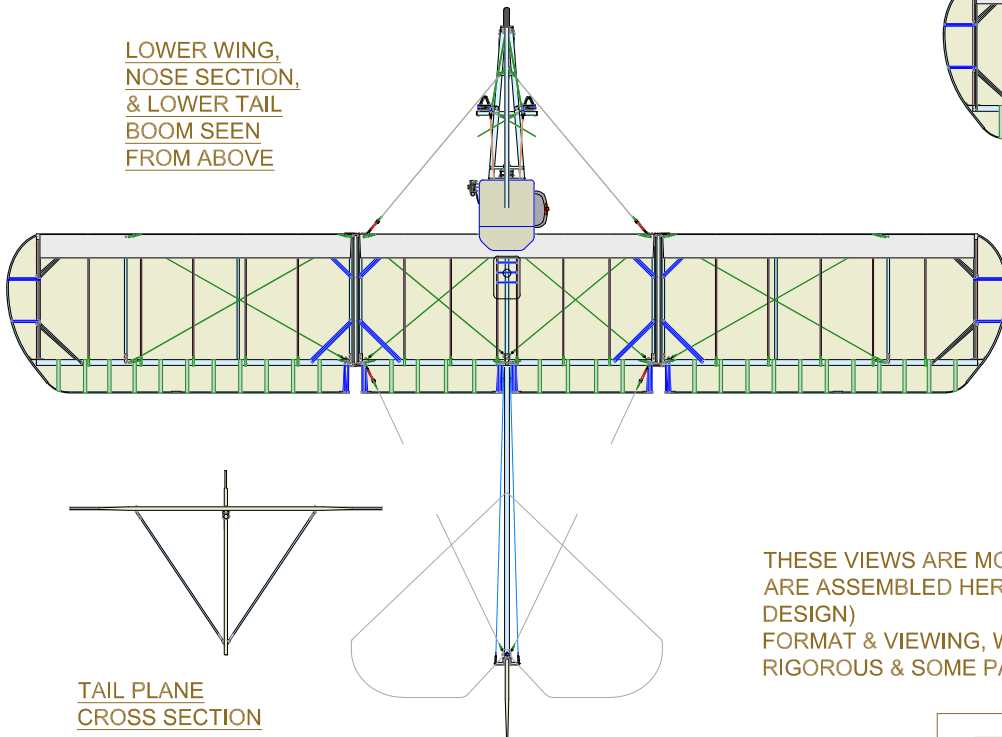


ASSEMBLED AIRCRAFT, LEVEL, SEEN  
FROM FRONT, SHOWING SPAR  
TUBES



FULL SPAN VORTEX GENERATORS HAVE BEEN APPLIED TO BLOOP 2 & BLOOP 4 WITH GOOD RESULTS, AFTER SOME YEARS OF FLYING WITHOUT THEM. THESE ADHESIVE PLASTIC GENERATOR FINS WERE APPLIED TO THE UPPER AND LOWER WINGS PER INSTRUCTIONS (STOLSPEED KITS). USE OF THE GENERATORS SEEMED TO HAVE NO EFFECT AT HIGHER OPERATIONAL AIRSPEEDS BUT ALLOWED SLOWER FLIGHT & SMOOTHER CONTROL IN EXTREME LOW SPEED CONDITIONS.

LOWER WING,  
NOSE SECTION,  
& LOWER TAIL  
BOOM SEEN  
FROM ABOVE



UPPER WING,  
TAIL PLANES,  
& UPPER TAIL  
BOOM SEEN  
FROM ABOVE

TAIL PLANE  
CROSS SECTION

THESE VIEWS ARE MOSTLY COMPOSITES OF DRAWING ELEMENTS THAT HAVE APPEARED ELSEWHERE. THEY ARE ASSEMBLED HERE FOR REFERENCE & TO ENCOURAGE THE USE OF C.A.D (COMPUTER ASSISTED DESIGN) FORMAT & VIEWING, WHICH IS WILL BE NEEDED FOR CLOSE EXAMINATION OF DETAIL. LAYERING IS NOT RIGOROUS & SOME PARTS ARE DELETED, DISTORTED, OR VIEWED FROM THE WRONG DIRECTION.

B4A12

COMPOSITE  
OVERVIEW

BLOOP 4  
ULTRALIGHT  
AIRPLANE

M SANDLIN  
AUGUST 3  
2019