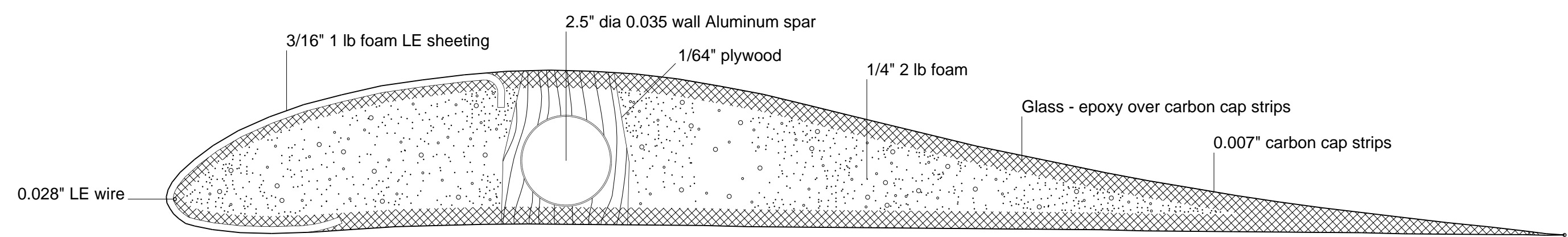
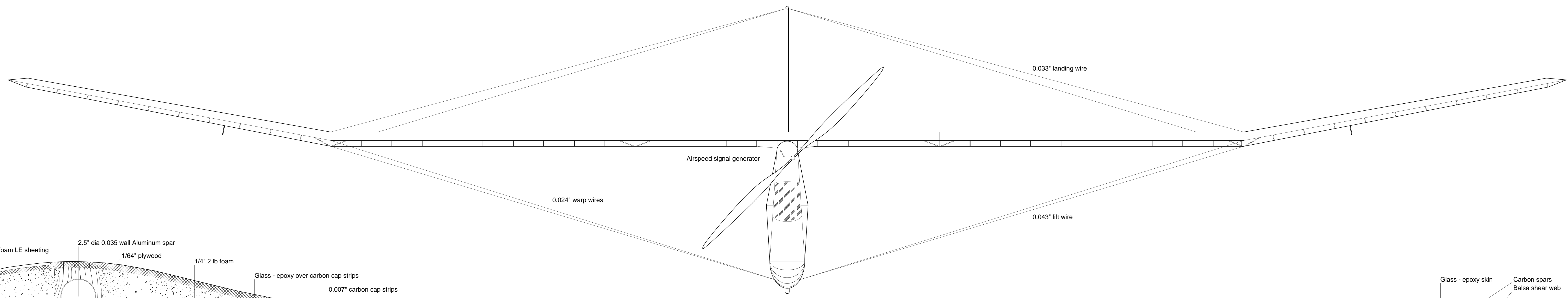
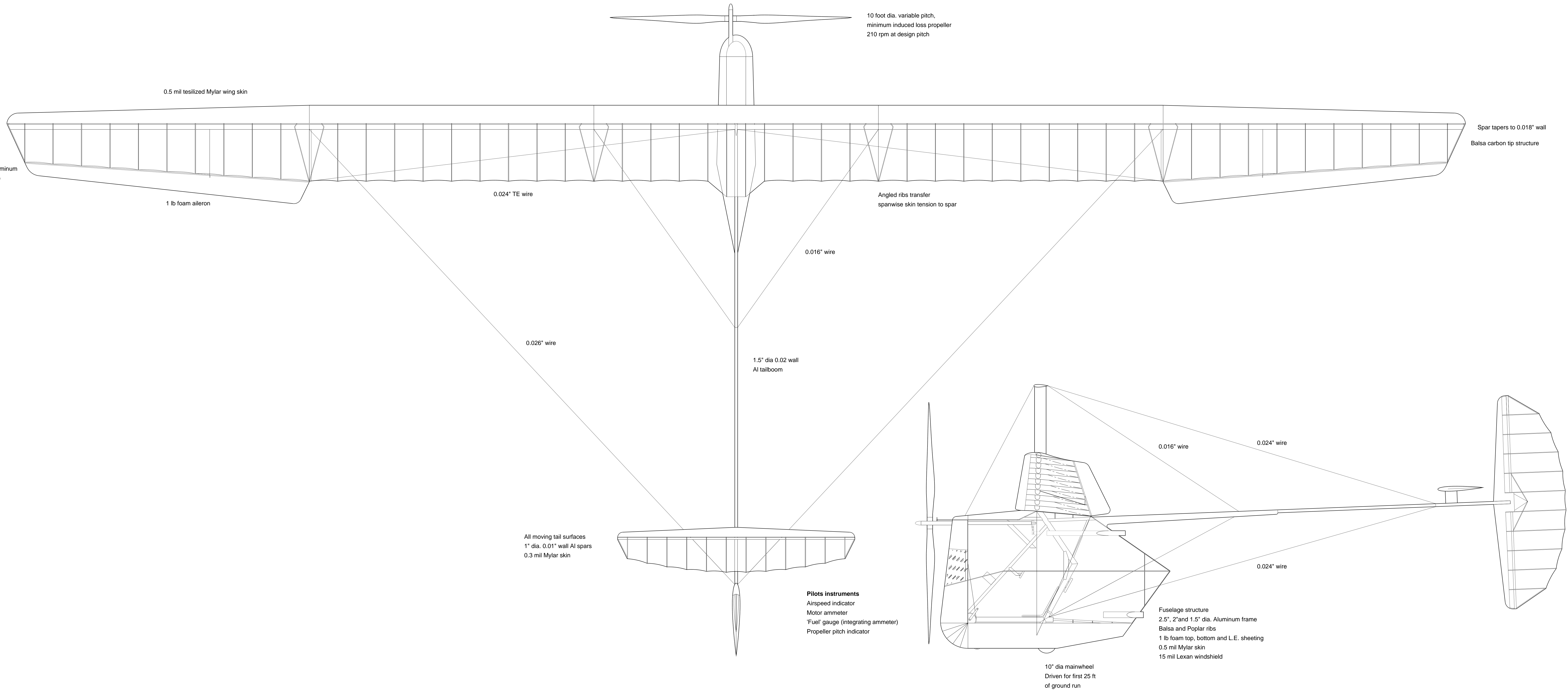
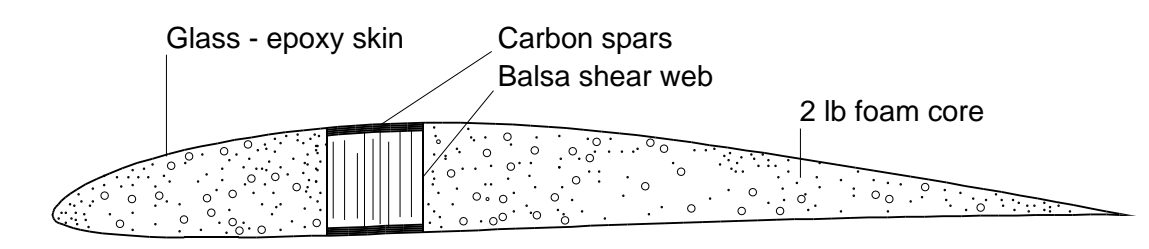


**Technical Data**

span: 61.5 feet  
 wing area: 178 square feet without ailerons  
 aspect ratio: 21.6  
 empty weight: 72 lb  
 design speed: 19 - 23 mph  
 design power: 410 Watts cruise  
 wing airfoil: L7769 modified  
 stabiliser airfoil: NACA 0010 modified  
 rudder airfoil: NACA 0010 modified  
 prop airfoil: E193  
 prop diameter: 10 feet  
 prop speed: 209.92 rpm



TYPICAL WING SECTION: MODIFIED LISSAMAN 7769



TYPICAL PROP SECTION: EPPLER 193

**MONARCH<sup>B</sup>**

KREMER WORLD SPEED COMPETITION

Scale in m - 1:20

