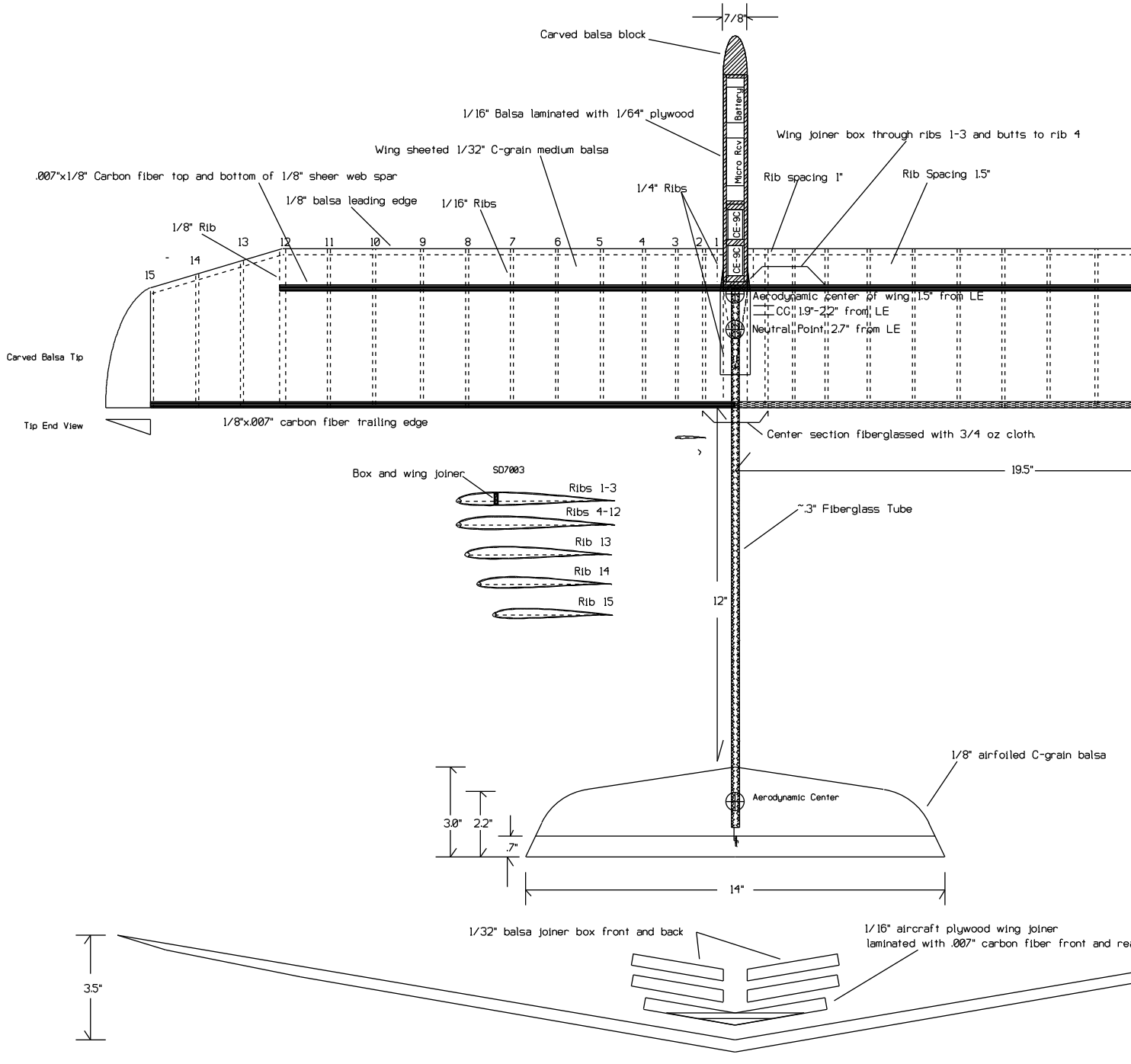
7/8"
Carved balsa block
Battery
1/16" Balsa laminated with 1/64" plywood
Micro Rcvr
Wing joiner box through ribs 1-3 and butts to rib 4
Wing sheeted 1/32" C-grain medium balsa
.007"x1/8" Carbon fiber top and bottom of 1/8" sheer web spar
Rib spacing 1"
Rib Spacing 1.5"
1/4" Ribs
1/8" balsa leading edge
1/16" Ribs
1/8" Rib
CE-90
CE-90
13 12 11 10 9 8 7 6 5 4 3 2 1
14
15
Aerodynamic Center of wing 1.5" from LE
CG 1.9"-2.2" from LE
Neutral Point 2.7" from LE
Carved Balsa Tip
Tip End View
1/8"x.007" carbon fiber trailing edge
Center section fiberglassed with 3/4 oz cloth.
19.5"
Box and wing joiner
SD7003
Ribs 1-3
Ribs 4-12
Rib 13
Rib 14
Rib 15
~.3" Fiberglass Tube
12"
1/8" airfoiled C-grain balsa
Aerodynamic Center
3.0"
2.2"
.7"
14"
1/32" balsa joiner box front and back
1/16" aircraft plywood wing joiner
laminated with .007" carbon fiber front and rea
3.5"