Span: 36 in  
Area: 160 sq in  
Mass: 3.7 oz

Suggested Improvements

12 degrees dihedral (more yaw response, more spiral stability)
1/4” wider tip chord (better tip stall resistance)
0.012” pushrods – center strand of 0.03 cable (more robust, stiffer)
Extend balsa fuselage to 2” behind TE (less drag)
Two front wing dowels (better transfer of roll moments)
Add lightness!

Ambroid skin

1/16” CF dowel, basswood bulkhead
0.025” Nylon or 0.015 CF layup

0.008” wire pushrods
0.027” Teflon housings on top of boom, with 0.75 oz glass spiral wrap
Right pushrod is antenna end

0.19” servo horns for +/-60 deg servo
0.23” servo horns for +/-45 deg servo
0.36” tail horns

Suggested Improvements

2 HS50 servo 12.0 g
Tetra 301 RX 11.0 g
4 50mAh NiCd 16.0 g
Wiring 1.0 g
Wing 48.0 g
Fuse 7.0 g
Boom 5.0 g
Tail 3.0 g

TOTAL 104.0 g

Alternative RX/batt.:
Berg RX 11.0 g
Hitec 555 RX 15.0 g
3 50mAh NiCd 12.0 g

CG 45%