



H.E

**CONTROL SURFACE TRAVEL LIMITS**  
 ELEVATOR - ± 1" LOW EXPONENTIAL  
 AILERON - ± 1/2" HIGH EXPONENTIAL  
 RUDDER - ± 3/4" HIGH EXPONENTIAL

**NOTE:** THE CONTROL LINKAGES SHOWN FOR ELEVATOR (AILERON/ELEVATOR) CONTROL ARE INTENDED FOR USE WITH RADIO SYSTEMS THAT HAVE ELECTRONIC MIXING CAPABILITY. SHOULD YOUR RADIO SYSTEM NOT HAVE THIS FEATURE, A MECHANICAL MIXER MUST BE INSTALLED IN THE AIRCRAFT.

**NOTE:** ALL WOOD IS BALSA, UNLESS NOTED OTHERWISE

▲ DENOTES 1/8" SHEET-FUSELAGE SIDE  
 ○ DENOTES 1/16" PLYWOOD-FUSELAGE DOUBLER  
 △ DENOTES 1/8" SHEET-HATCH SIDE

HT - HATCH TAB (1/16" SHEET)  
 FT - FUSELAGE TAB (1/16" SHEET)

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**APEX**

A 25 POWERED SPORT DELTA DESIGN

DESIGNED & DRAWN BY STEVEN J. ELLZEY

PLANS BY *Art Zambelli*

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PLAN NO. 1099