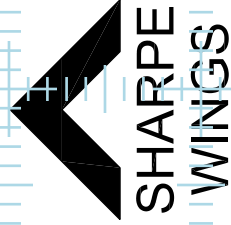


Scale: Full Scale  
Date: Jan 01, 2010

Sheet Title: Middle Layer Foam Cutout

# Horten Ho 229

RC Group: wjsflywing  
Web: sharpewings.com  
Email: info@sharpewings.com



**WING GEOMETRY**  
 Airfoil (KFm4 - ZigZag)  
 Flying Weight: 30 oz.  
 Total Span: 60 in.  
 Total Area: 510 sq.in.  
 Wing Loading: 8.47 oz/sq.ft  
 Mean Chord (area/span): 8 1/2 in.  
 Mean Aerodynamic Chord: 9 5/16 in.  
 Wing Aspect Ratio: 7.06  
 CG Location of 0% point: 6 3/8 in.  
 CG Location of 25% point: 8 1/2 in.  
 MAC distance from root: 12 5/16 in.  
 Sweep Angle: 27 degrees along LE

**WING STRUCTURE**  
 Readt-Board Foam - 20 x 30 x 3/16 in.  
 Basswood - 3/16 x 1/2 x 24 in.  
 Balsa - 3/16 x 3 x 36 in.  
 1/4 in. dia. hardwood LE  
 3M Super 77 Spray Adhesive  
 3M Extreme Tape  
 3M Storage Tape  
 Epoxy

**WING ELECTRONICS**  
 Himax HB2815-2000 Brushless Outrunner  
 E-flite Pro 30A Brushless Speed Controller  
 APC 6x4 Fixed Prop  
 Lightmax 2200 mAh 3S Lipo Battery  
 Hitec HS-81 Servos  
 Spektrum AR6100 Receiver

