

## Wee Nip Materials List

*Plans available from APMYC*

### *Hull*

*5 Sheets of 1/8" (3.2mm) Balsa 4" (100mm) wide  
Cyno Glue  
Brass or Aluminium Mast tube 6mm id  
Brass rudder tube for 16g or 14g brass stock  
Light weight glass cloth (APMYC)  
Z Power finishing resin or similar  
Paints etc*

### *Rudder*

*One sheet 1/16" (1.5mm) balsa  
16g or 14g brass stock  
small brass plate for rudder arm*

### *Keel*

*One piece aluminium 300mm x 70 mm x 2mm  
Lead keel bulb (both available from APMYC)*

### *Electronics*

*Sail Servo - min 6.5kg torque servo  
Rudder servo - 9g micro servo  
Sail arm 1/8" (3.2mm) ply  
Rudder linkage incl clips  
On Off switch & grommet  
Batteries 6V AAA 950mAh  
Receiver & transmitter of choice (Planet T5)*

*these items are put here for guidance only*

### *Sails & Rigging*

*Mast - 6mm dia either carbon or aluminium tube (1mm wall)  
Booms - 6mm/5mm dia carbon tube or 6mm aluminium tube  
1.5mm split pins small pack from halfords  
Gooseneck - rudder linkage  
Adjustable anchor points - 5.6mm electrical rubber grommets  
Sail cloth - 386 micron polyester sheet ie. Mylar (APMYC)  
Reinforcing - cloth tape or dek patching  
Dacron or Dyneema line  
Eyelets*

*Many of the sail components are available from Model yacht suppliers such as C.M. Yachts or PJ Sails.*