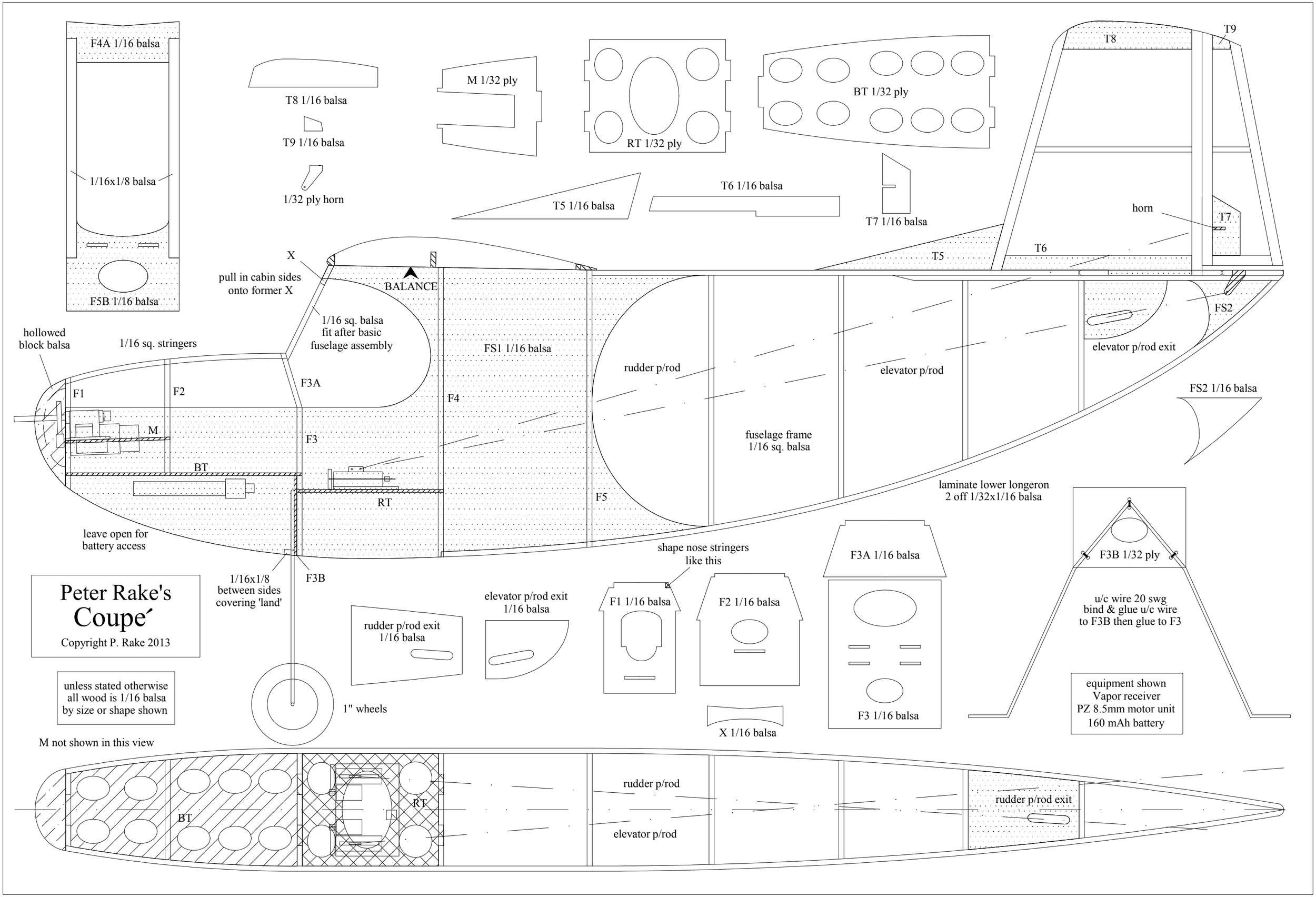
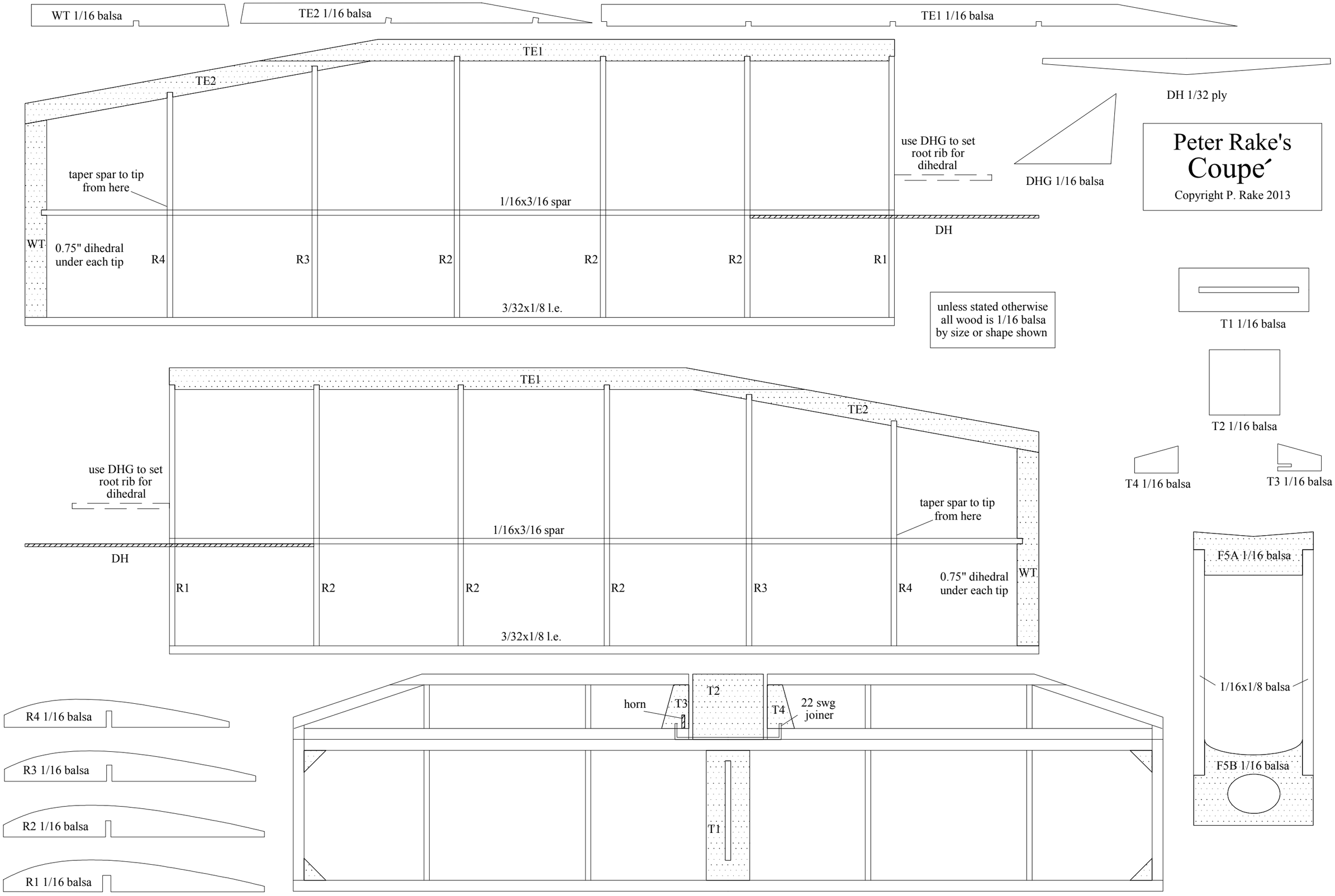

F4A 1/16 balsa
1/16x1/8 balsa
F5B 1/16 balsa
T8 1/16 balsa
T9 1/16 balsa
1/32 ply horn
M 1/32 ply
RT 1/32 ply
BT 1/32 ply
T5 1/16 balsa
T6 1/16 balsa
T7 1/16 balsa
T8
T9
horn
T7
T6
T5
FS2
elevator p/rod exit
X
pull in cabin sides
onto former X
BALANCE
1/16 sq. balsa
fit after basic
fuselage assembly
FS1 1/16 balsa
hollowed
block balsa
1/16 sq. stringers
F1
F2
F3A
F4
M
F3
BT
RT
F5
rudder p/rod
elevator p/rod
fuselage frame
1/16 sq. balsa
FS2 1/16 balsa
laminate lower longeron
2 off 1/32x1/16 balsa
leave open for
battery access
1/16x1/8
between sides
covering 'land'
F3B
shape nose stringers
like this
F3A 1/16 balsa
F3B 1/32 ply
Peter Rake's
Coupe´
Copyright P. Rake 2013
rudder p/rod exit
1/16 balsa
elevator p/rod exit
1/16 balsa
F1 1/16 balsa
F2 1/16 balsa
u/c wire 20 swg
bind & glue u/c wire
to F3B then glue to F3
unless stated otherwise
all wood is 1/16 balsa
by size or shape shown
1" wheels
X 1/16 balsa
F3 1/16 balsa
equipment shown
Vapor receiver
PZ 8.5mm motor unit
160 mAh battery
M not shown in this view
BT
RT
rudder p/rod
elevator p/rod
rudder p/rod exit


WT 1/16 balsa
TE2 1/16 balsa
TE1 1/16 balsa
TE1
TE2
taper spar to tip from here
1/16x3/16 spar
WT
0.75" dihedral under each tip
R4
R3
R2
R2
R2
R1
3/32x1/8 l.e.
use DHG to set root rib for dihedral
DH
DH 1/32 ply
DHG 1/16 balsa
Peter Rake's Coupe´
Copyright P. Rake 2013
unless stated otherwise all wood is 1/16 balsa by size or shape shown
T1 1/16 balsa
T2 1/16 balsa
T4 1/16 balsa
T3 1/16 balsa
TE1
TE2
use DHG to set root rib for dihedral
1/16x3/16 spar
taper spar to tip from here
DH
R1
R2
R2
R2
R3
R4
0.75" dihedral under each tip
WT
3/32x1/8 l.e.
F5A 1/16 balsa
1/16x1/8 balsa
F5B 1/16 balsa
R4 1/16 balsa
R3 1/16 balsa
R2 1/16 balsa
R1 1/16 balsa
horn
T3
T2
T4
22 swg joiner
T1