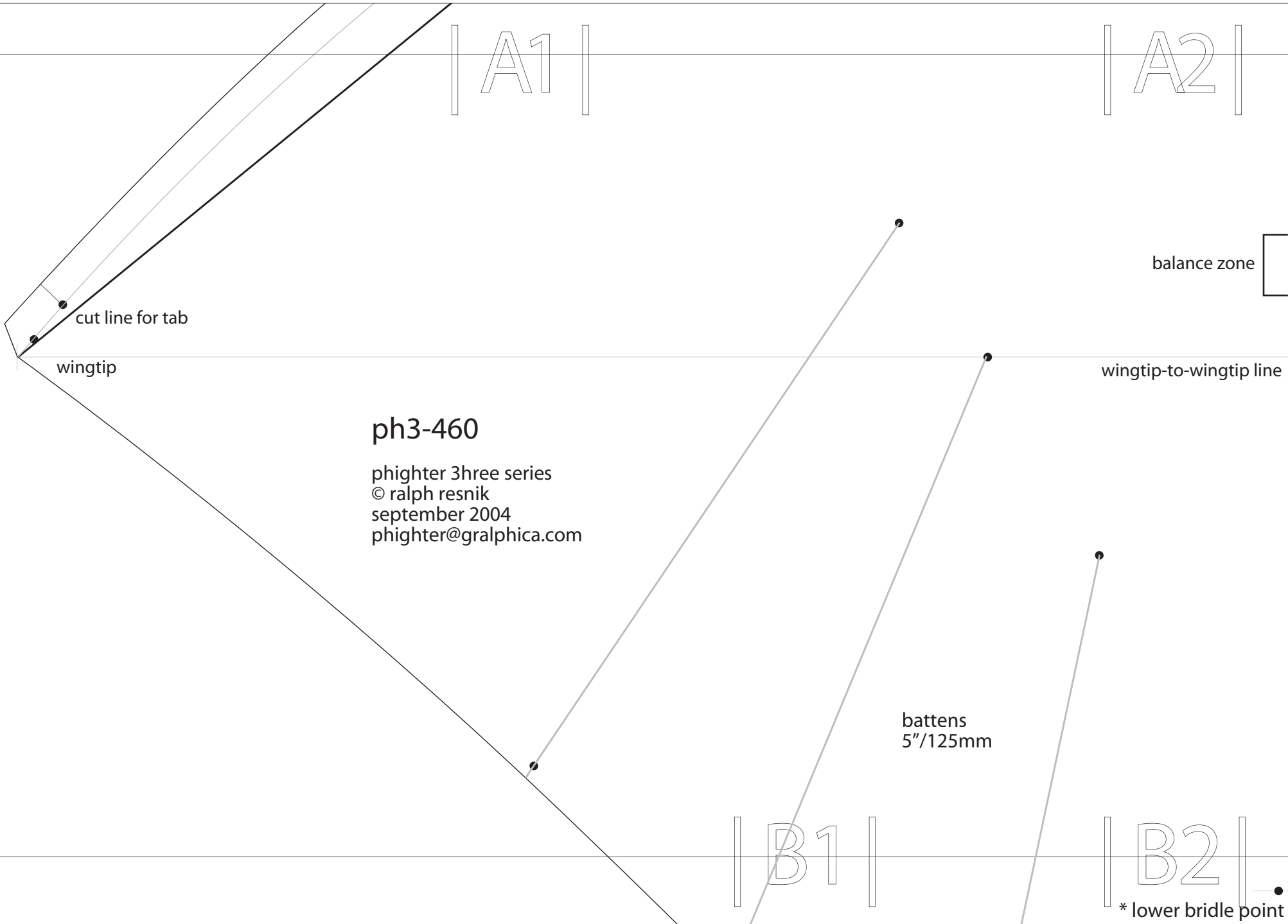


| A1 |

| A2 |



cut line for tab

wingtip

balance zone

wingtip-to-wingtip line

ph3-460  
 phighter 3hree series  
 © ralph resnik  
 september 2004  
 phighter@gralphica.com

battens  
5"/125mm

| B1 |

| B2 |

\* lower bridle point

scale  
this square  
should print  
at 1"x 1"

scale  
this square  
should print  
at 50mm x 50mm

\*  
determining the lower bridle point  
from bruce lambert's "north american style fighter kites" cd  
used with permission  
cd available at <http://nafka.net/nafkacd/>

after you have finished making the kite, find its static nose to tail  
balance point along the spine.

to find the balance point, position the kite spine on the tip of your  
finger or the eraser end of a pencil. move the kite back and forth  
to find where it will balance. mark that point on the spine.

measure the distance from the balance point to the cross point of  
the bow and spine.

whatever that distance is, measure an equal distance toward the  
tail from the balance point and make a mark on the spine. this is  
the lower bridle attachment point.

for example, find the nose to tail balance point of your kite and  
mark it on the spine.

when you measure from the balance point to the cross point of  
the bow and spine let's say the distance is 5". you then measure  
5" from the balance point toward the tail of the  
spine and make a mark on the spine; this is your lower bridle  
attachment point.

| B1 |

| B2 |  
\* lower bridle point

