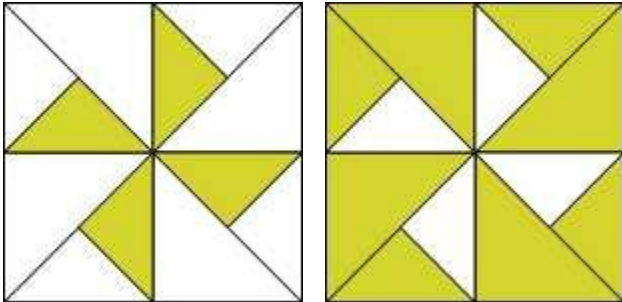


## SQG BOM NOVEMBER - AVIATION IN ROCKFORD

Rockford, Illinois, is a prominent hub of aeronautics and a significant aerospace center in the United States. The area boasts a substantial cluster of aerospace companies, a major cargo airport, and a skilled workforce.

This month we will be creating nine 6½" blocks. There will be three different blocks. The first two blocks listed we will refer to as propellers. The third block is called The Aircraft Block.

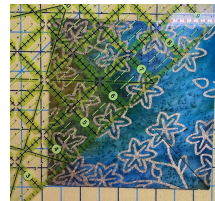
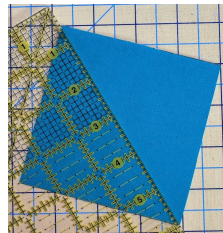
Block #1- Propeller #1 6½" square. 3 blocks



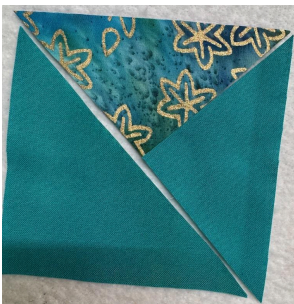
Each block is two colors. You can make them all the same, you can make two the same, and one opposite color way (as shown), or you can have three different blocks.

Cutting instructions for one block:

- From each color, cut two 3⅞" squares.
  - Subcut the squares on the diagonal
- From each color, cut two 4¼" squares
  - Subcut the squares on the diagonal in both directions (as shown at right)

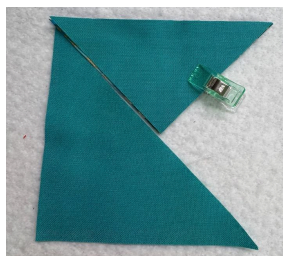


Sewing instructions:



Each block is composed of four sub blocks as shown on the left. Lay out each of the units

Fold the two small triangles on top of each other. Sew the two small triangle units. Press seam open. Then add the large triangle to make 3½" square units.



Repeat for the next two blocks.

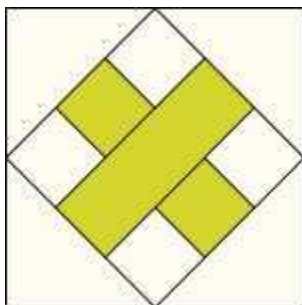
Lay out your four subunits to form your propeller .

Sew the block together.

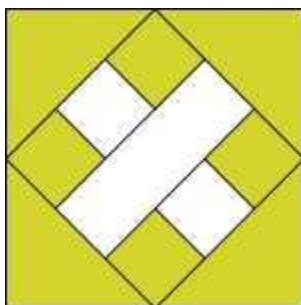
Make a total of three blocks.

Note: I press seams open, to reduce bulk.

### Block #2: Propeller #2, 6½" square, 3 blocks



Same as the block above, it's a two color block. You will make 3 blocks, Colors of your choice.



Cutting for one block:

**Background:** cut two 3⅞" squares, and cut on diagonal for a total of four triangles

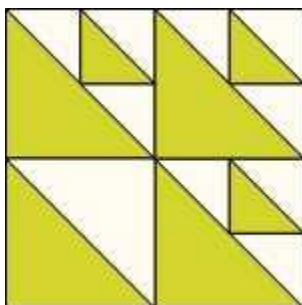
Cut four 1⅞" squares

**Propeller:** cut one 1⅞" X 4¾" rectangle

Cut two 1⅞" squares

Sew the center block first: should finish as a 4¾" square  
Add triangle to all four sides. Should finish as a 6½" square  
Make 3 blocks

### Block #3 - The Aircraft Block



Again, this is a two color block. Again you will make three. For this block in sample at right, white will be the background fabric and green will be the aircraft.

Cutting instructions for one block:

Background:

-Cut five 2 ⅜" squares. Cut on the diagonal. (You will need 9 triangles)

-Cut one 3 ⅞" square. Cut on the diagonal. (You need one of the triangles)

Aircraft fabric:

-Cut two 2 ⅜" squares. Cut on the diagonal. (You will need 3 triangles).

-Cut two 3 ⅞" squares. Cut on diagonal. (You will need 4 triangles).



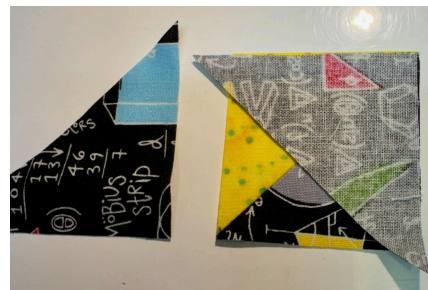
(1)



(2)



(3)



(4)



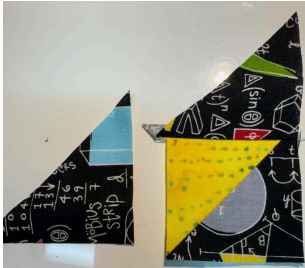
(1) Lay out your aircraft block. We will treat it as four separate units. Follow are directions for one unit.

(2 & 3) Sew the  $\frac{1}{2}$  square triangle unit together first. (Should finish at  $3\frac{1}{2}$ " square)

(4 & 5) Add the next triangle by flipping over and lining up the squared edges to the  $\frac{1}{2}$  square triangle unit

(6 & 7) Add the final triangle, again using the squared edge to line up. You will end up with a triangle unit

(8) Add the final larger triangle



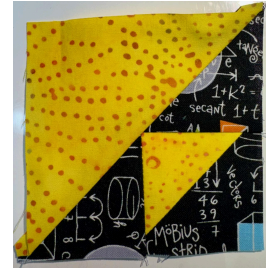
(5)



(6)



(7)



(8)

Sew the four subunits together. Should finish at  $6\frac{1}{2}$ " square. You will need three Aircraft Blocks



Have Fun!

Quilter Kate

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