Helicopter at sunrise

Sized for a 6 inch hoop (15 cm). The stitched design is about 4.7 × 4.7 in (11.9 × 11.9 cm).



Which color goes where: by number on page 2.

Stitch in this order

Filled parts from the back of the picture forward, then lines and knots.

1. **Long and short stitch**, 1 strand
   Sky, sun, far ridge, middle ridge, valley, river, near hill, helicopter
2. **Satin stitch**, 2 strands
   Cloud bands, mist, river glints, chin window, exhaust, tailplane, skids, mast, rotor, tail rotor
3. **Split stitch**, strands by part on page 2
   Sun edge, door frame, lit edges, seams
4. **Straight stitch**, 2 strands
   Pines, vents
5. **Stem stitch**, strands by part on page 2
   Lit edges, tail skid, support bar, rim
6. **French knot**, 2 strands, two wraps
   Support bar, tail rotor

Floss

- **1 DMC 754 Light Peach**
  Sky and sun (light), river glints (lighter)
- **2 DMC 3041 Medium Antique Violet**
  Sky (darkest), rim
- **3 DMC 3042 Light Antique Violet** Sky (dark)
- **4 DMC 778 Very Light Antique Mauve**
  Sky (middle)
- **5 DMC 3779 Very Light Rosewood**
  Sky (lightest), cloud bands (lighter)
- **6 DMC 3341 Apricot**
  Sun (middle), sun edge, river glints (darker)
- **7 DMC 3340 Medium Apricot** Sun (dark)
- **8 DMC 3743 Very Light Antique Violet**
  Mist, cloud bands (darker)
- **9 DMC 3752 Very Light Antique Blue**
  Far ridge (lighter), middle ridge (light), river (middle)
- **10 DMC 932 Light Antique Blue**
  Valley (light), middle ridge (middle), far ridge (darker), river (dark)
- **11 DMC 931 Medium Antique Blue**
  Valley (middle), near hill (lighter), middle ridge (dark), chin window
- **12 DMC 930 Dark Antique Blue**
  Valley (dark), near hill (darker)
- **13 DMC 762 Very Light Pearl Gray** River (light)
- **14 DMC 3750 Very Dark Antique Blue** Pines
- **15 DMC 934 Black Avocado Green**
  Helicopter (dark)
- **16 DMC 3799 Very Dark Pewter Gray**
  Helicopter (middle), rotor, skids, door frame and mast, seams (darker) and 6 more parts
- **17 DMC 3051 Dark Green Gray**
  Helicopter (light), seams (lighter)
- **18 DMC 352 Light Coral** Lit edges, tail rotor (lighter)

Three ways to transfer the pattern

1. **Fabric you can see through**
   Tape page 3 to a sunny window or lay it on a light box, tape the fabric over it and trace the lines with a sharp pencil or a water-soluble pen.
2. **Fabric you cannot see through**
   Lay dressmaker's carbon paper colored side down on the fabric with page 3 on top, tape the layers and trace the lines firmly with a ballpoint pen.
3. **Iron-on: the lines stay**
   Go over the lines of page 4, the mirrored page, with an iron-on transfer pen, lay it ink side down on the fabric and press with a dry iron, as the pen's packet says.

Pages 3 and 4 are the pattern at actual size. Print them at 100% with scaling turned off. Then put the fabric in the hoop: inner ring under, drawing up, tight as a drum.

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Helicopter at sunrise

6 inch hoop

How to read it

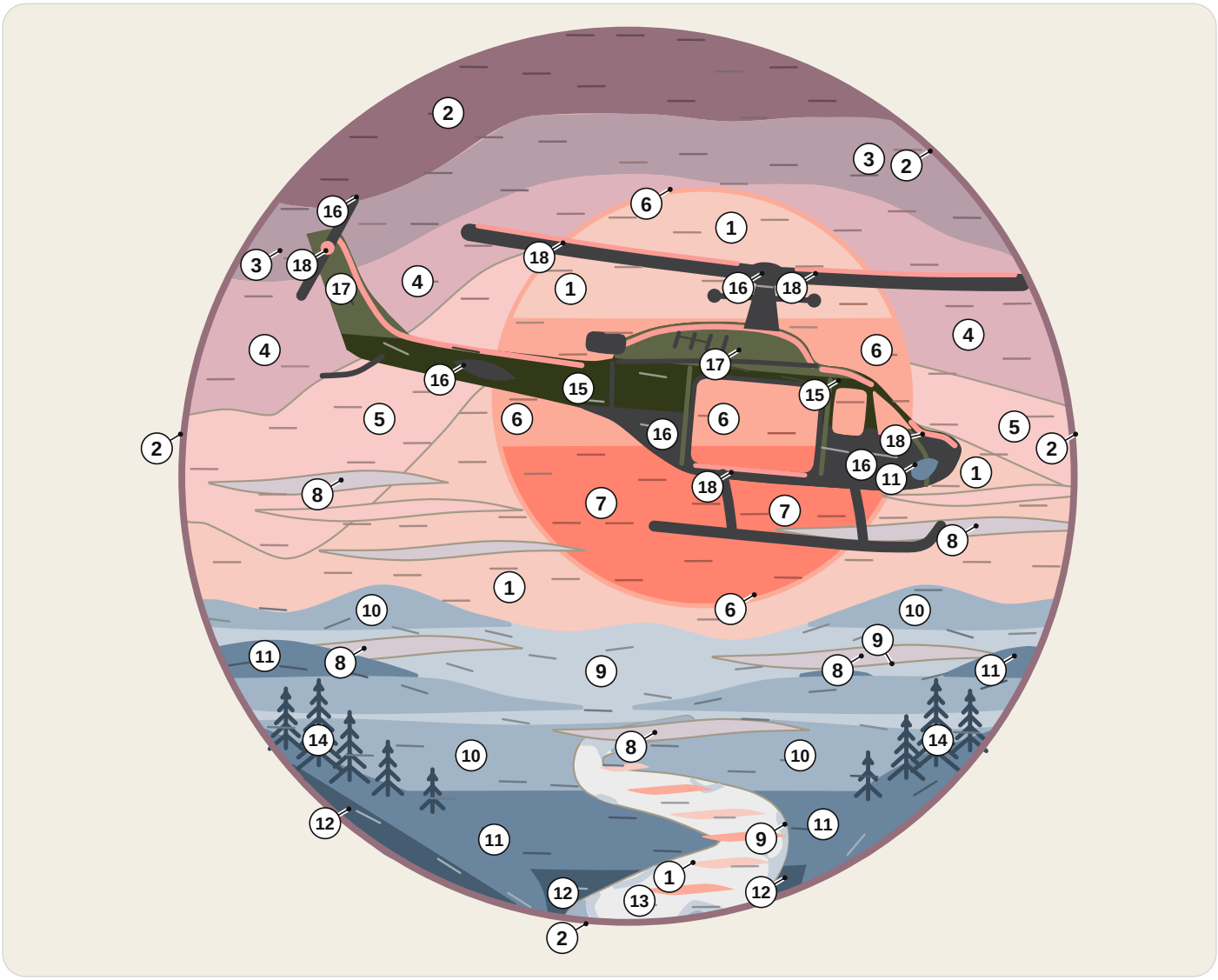
Floss is six strands. Cut 18 inches (45 cm), pull out the number given one at a time, and lay them together.

Inside a filled shape start with two or three tiny stitches, which the filling covers. Start a line with a small knot on the back. End each thread by running the needle under the backs of a few stitches.

Each small ring is one French knot. A fine broken line inside a shape is where two shades meet: trace it, do not stitch it.

A number on the picture is a color of the list of floss on page 1. The fine lines on the colors show which way the stitches lie.

Every stitch in pictures: flossfield.com/embroidery/stitches. The first time: flossfield.com/embroidery/guides/how-to-start.



1	DMC 754 Light Peach	7	DMC 3340 Medium Apricot	13	DMC 762 Very Light Pearl Gray
2	DMC 3041 Medium Antique Violet	8	DMC 3743 Very Light Antique Violet	14	DMC 3750 Very Dark Antique Blue
3	DMC 3042 Light Antique Violet	9	DMC 3752 Very Light Antique Blue	15	DMC 934 Black Avocado Green
4	DMC 778 Very Light Antique Mauve	10	DMC 932 Light Antique Blue	16	DMC 3799 Very Dark Pewter Gray
5	DMC 3779 Very Light Rosewood	11	DMC 931 Medium Antique Blue	17	DMC 3051 Dark Green Gray
6	DMC 3341 Apricot	12	DMC 930 Dark Antique Blue	18	DMC 352 Light Coral

How many strands

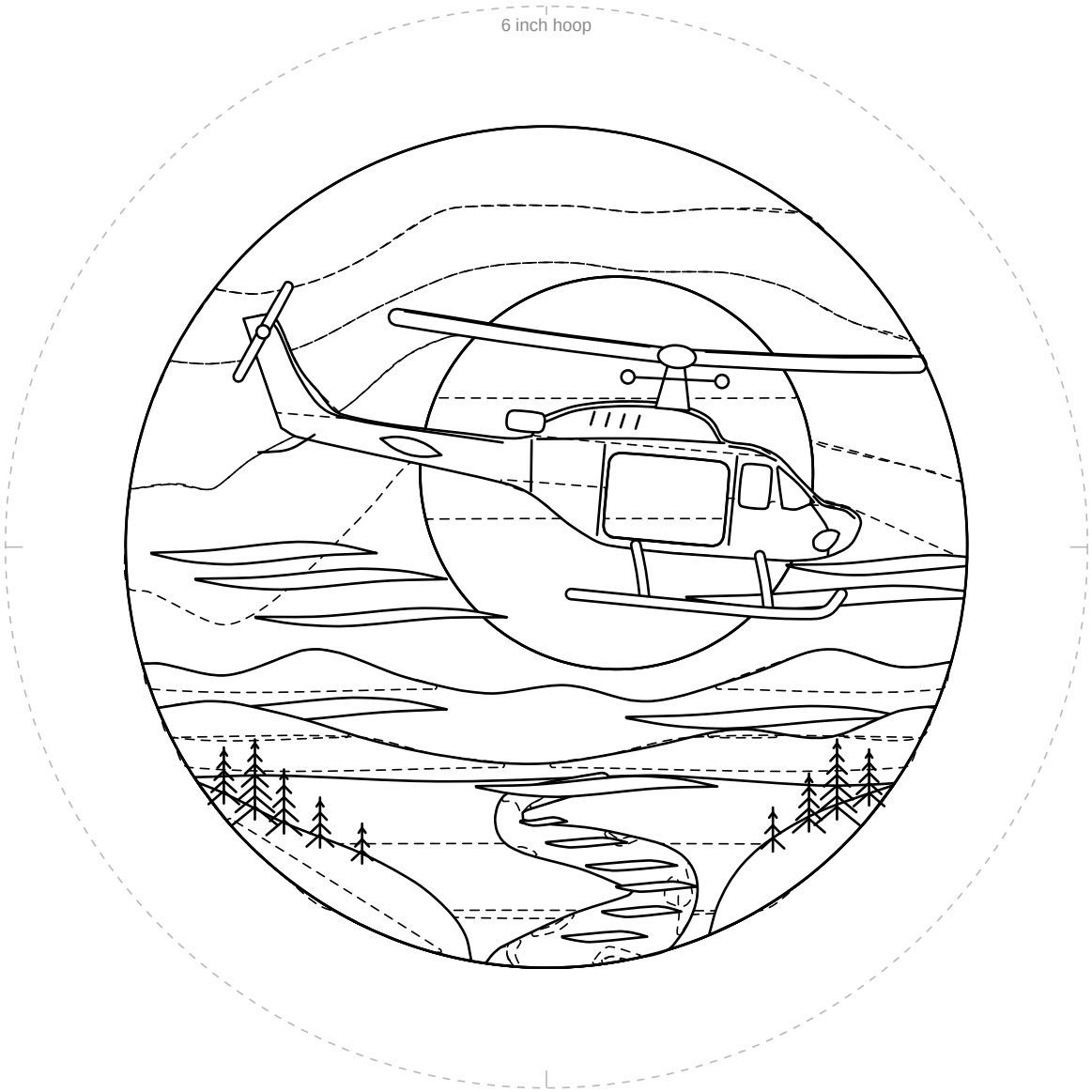
Split stitch. 2 strands: door frame; 1 or 2 strands: lit edges; 1 strand: sun edge, seams.
Stem stitch. 3 strands: rim; 2 strands: lit edges, tail skid, support bar.

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Helicopter at sunrise

6 inch hoop

Print at 100% and check the square below with a ruler. Fold the fabric in four: the folds meet the four ticks of the ring.



1 in
25.4 mm

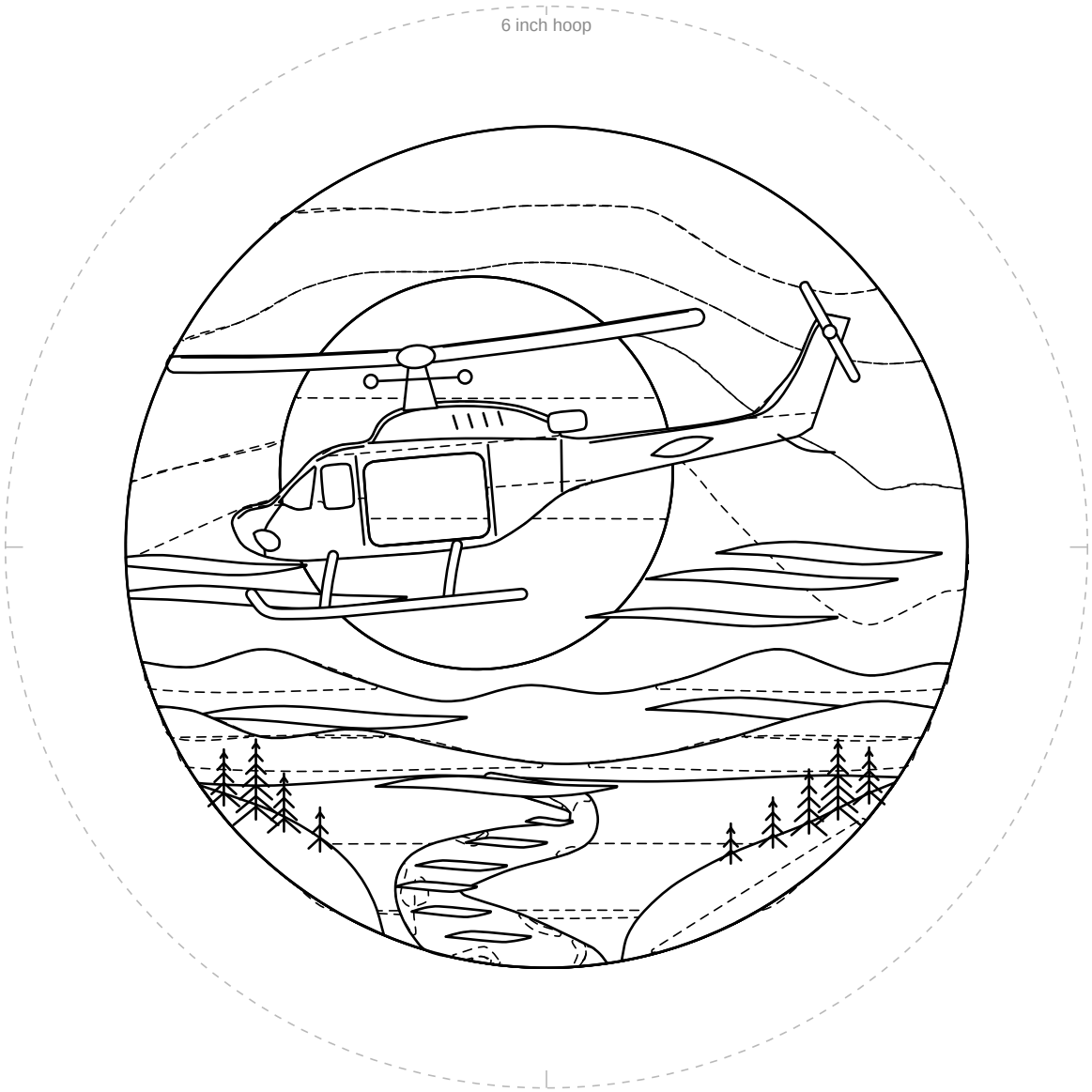
Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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Helicopter at sunrise

6 inch hoop

Mirrored. Trace this page with an iron-on transfer pen or pencil, then press it ink side down on the fabric.



1 in
25.4 mm

Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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