Steampunk submarine blackwork sketch

Sized for a 6 inch hoop (15 cm). The stitched design is about 5 × 5 in (12.7 × 12.7 cm).



Which color goes where: by number on page 2.

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.

Floss

- **1 DMC 310 Black**
  Cog diamonds, cog frame, hull lattice, hull honeycomb and hull outline and 26 more parts
- **2 DMC 920 Medium Copper**
  Cog frame rim, screw and porthole rims, octopus (middle) and 10 more parts
- **3 DMC 3808 Ultra Very Dark Turquoise**
  Kelp, surface, kelp stems, fish and bubbles
- **4 DMC 922 Light Copper**
  Engine cogs and ship sails (lighter), octopus and ram (light)
- **5 DMC 918 Dark Red Copper**
  Octopus and ram (dark)

Stitch in this order

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

1. **Satin stitch**, 2 strands
   Ship, ship sails, kelp, octopus, fish, periscope, periscope glass, pipe, tower rim, porthole rims, ram, engine window rim, engine cogs, and 2 more
2. **Stem stitch**, strands by part on page 2
   Cog frame, cog frame rim, kelp stems, sand, lost cog, tail fins, keel, hatch, deck rail, deck, tower, hull outline, ram edge, and 3 more
3. **Holbein stitch**, strands by part on page 2
   Cog diamonds, hull lattice, hull honeycomb
4. **Back stitch**, strands by part on page 2
   Surface, ship mast, sand ripples, lost cog, fin ribs, deck rail, deck planks, tower shading, shading lines, hull seams, hull bands, bubbles
5. **Straight stitch**, 1 strand
   Porthole glints
6. **French knot**, strands by part on page 2, two wraps
   Cog rivets, octopus eyes, keel rivets, tower rivets, hull rivets, engine cogs

For your own stitching, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

Steampunk submarine blackwork sketch

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 310 Black
2 DMC 920 Medium Copper
3 DMC 3808 Ultra Very Dark Turquoise
4 DMC 922 Light Copper
5 DMC 918 Dark Red Copper

How many strands

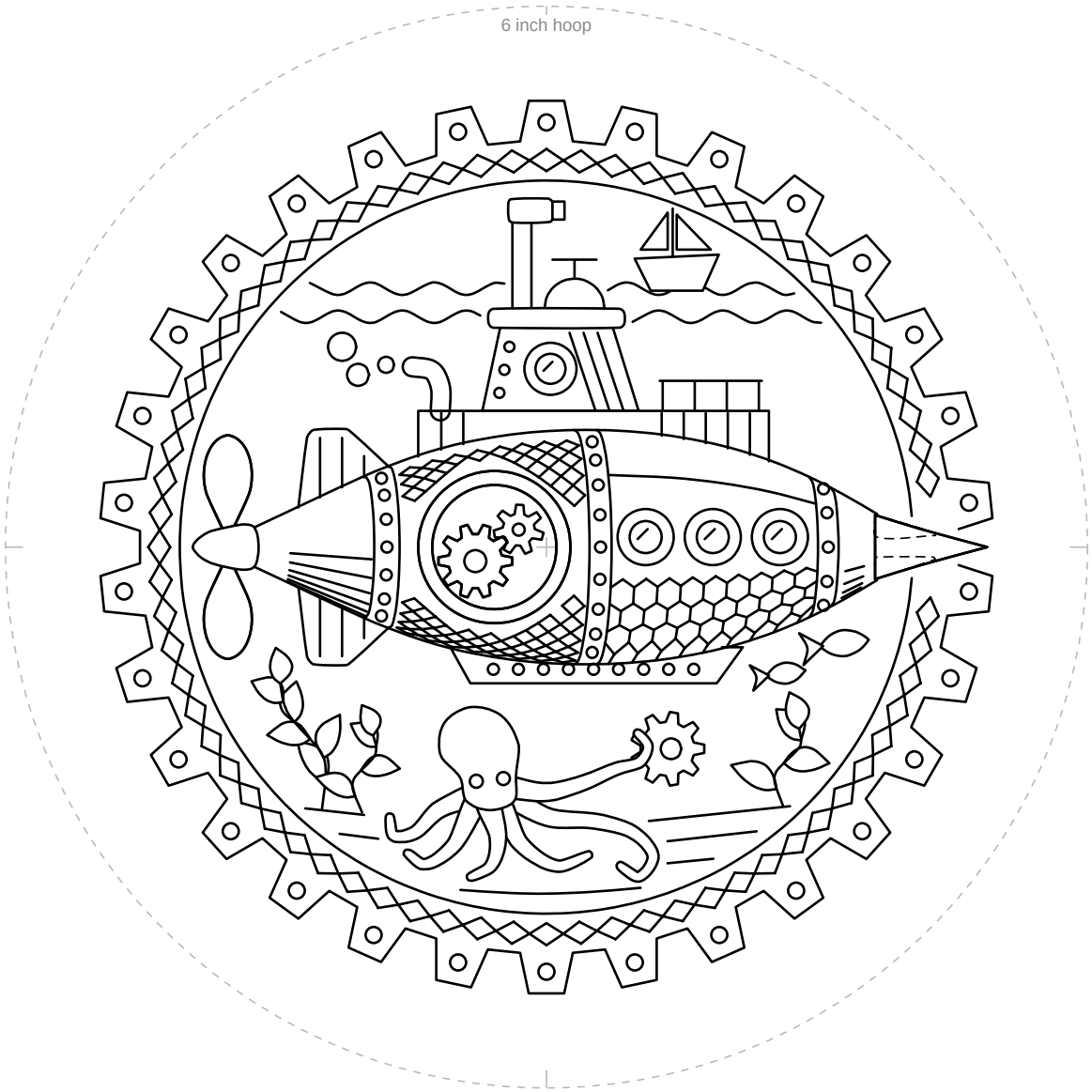
Stem stitch. 4 strands: cog frame, hull outline; 2 or 4 strands: hatch; 3 strands: cog frame rim, tail fins, keel, deck, tower; 2 strands: kelp stems, sand, lost cog, deck rail, ram edge, engine window edge, screw edges; 1 strand: engine cog edges.
Holbein stitch. 1 or 2 strands: hull honeycomb; 1 strand: cog diamonds, hull lattice.
Back stitch. 2 or 3 strands: surface; 2 strands: lost cog, fin ribs, deck rail, hull bands; 1 strand: ship mast, sand ripples, deck planks, tower shading, shading lines, hull seams, bubbles.
French knot. 2 strands: cog rivets, octopus eyes, engine cogs; 1 strand: keel rivets, tower rivets, hull rivets.

For your own stitching, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

Steampunk submarine blackwork sketch

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

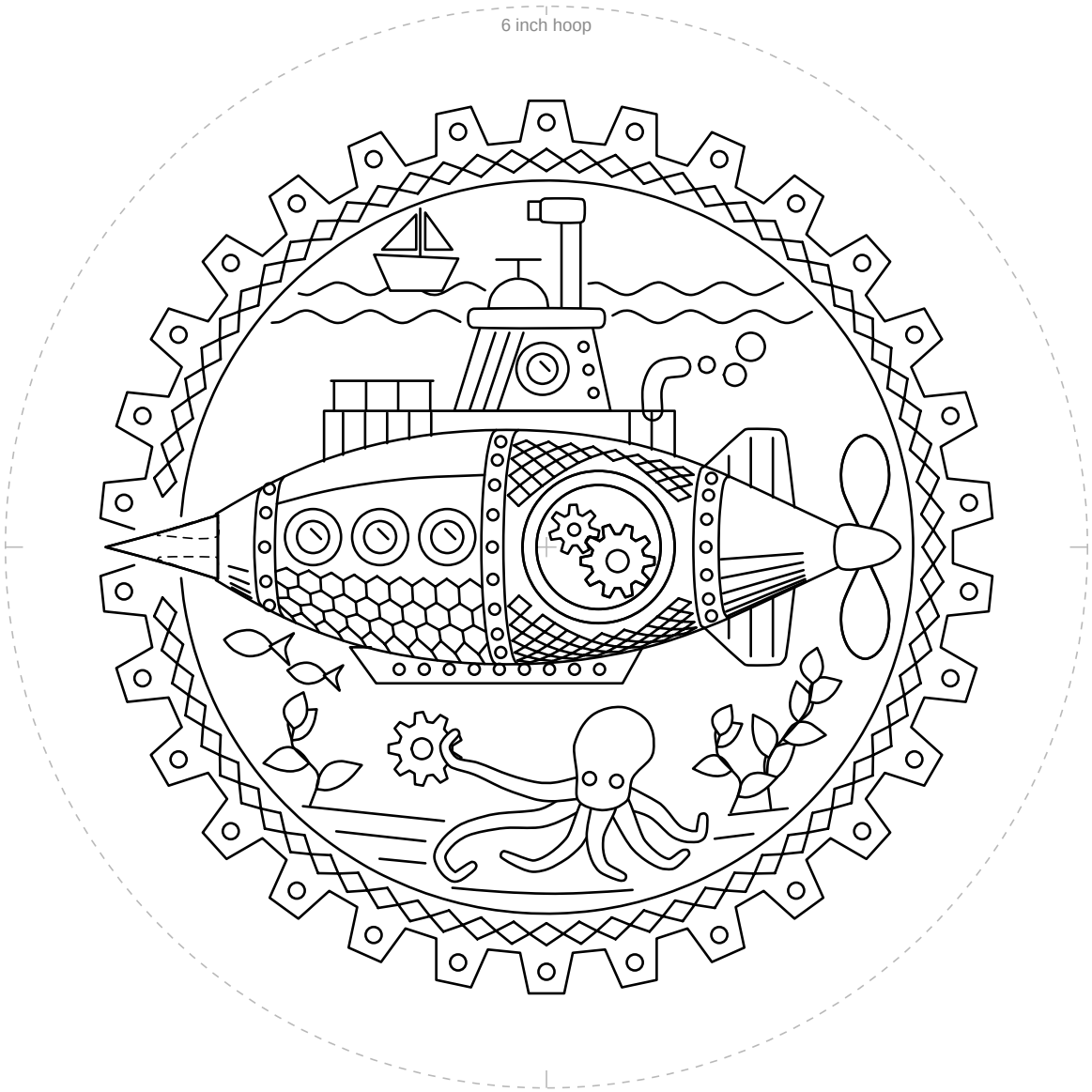
Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

For your own stitching, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

Steampunk submarine blackwork sketch

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.

For your own stitching, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.