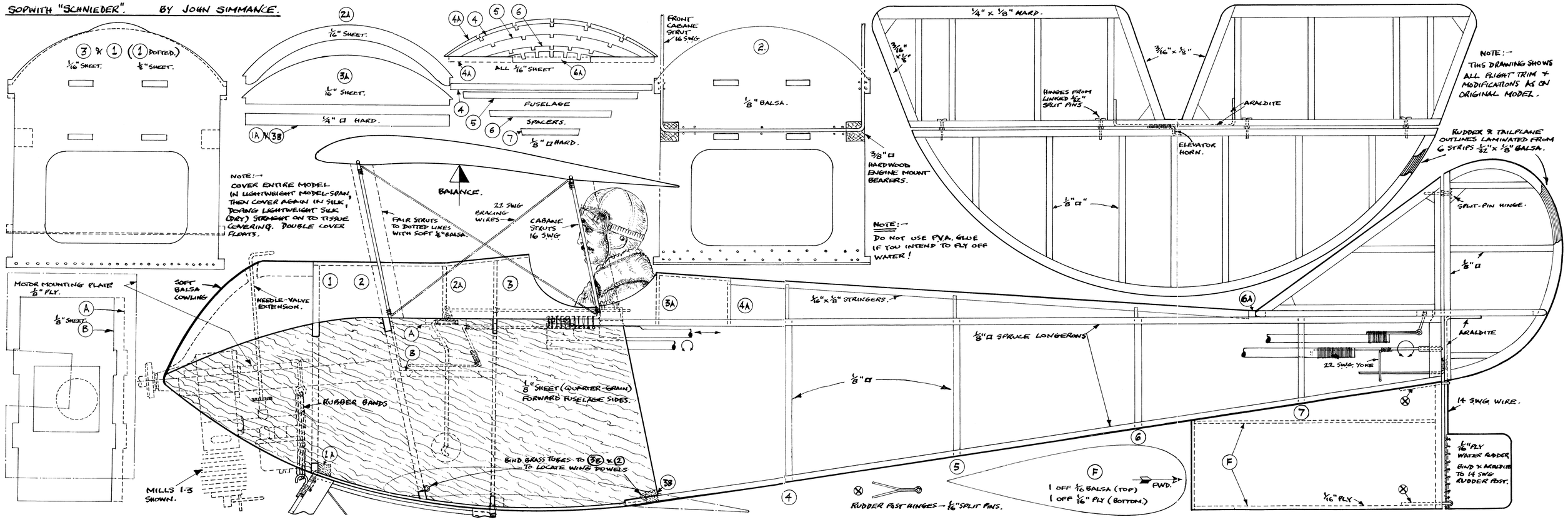
SOPWITH "SCHNIEDER". BY JOHN SIMMANCE.



SOPWITH SCHNEIDER MATERIALS

Balsa Sheet
1/32 in. sheet: 2 off 36 x 3 in. quarter grain. (Floats.)
1 off 36 x 3 in. soft. (Tail profile laminations.)
1/16 in. sheet: 4 off 36 x 3 in. quarter grain. Ribs, etc.
1 off 36 x 3 in. soft. Sheeting, etc.
1 off 36 x 6 in. hard. Formers, etc. (Or 2 x 3 in. butt-jointed along edges.)
1/8 in. sheet: 2 off 36 x 4 in. quarter grain. Fuselage sides, etc.
1 off 36 x 6 in. hard. Former, etc. (Or 2 x 3 in. butt-jointed.)
Scrap sheet for strut fairings, etc.
1/4 in. sheet: Scrap, for float formers 1 and 7, and for laminating cowling.

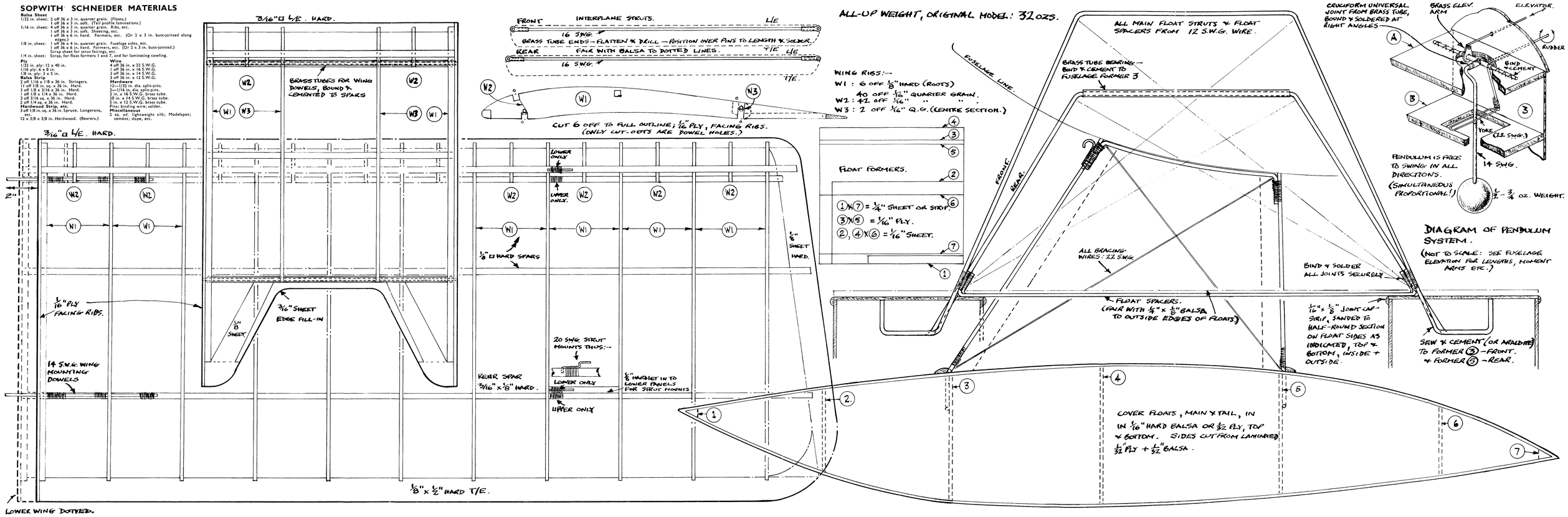
Ply
1/32 in. ply: 12 x 40 in.
1/16 ply: 6 x 8 in.
1/8 in. ply: 3 x 3 in.

Balsa Strip
2 off 1/16 x 1/8 x 36 in. Stringers.
11 off 1/8 in. sq. x 36 in. Hard.
3 off 1/8 x 3/16 x 36 in. Hard.
1 off 1/8 x 1/4 x 36 in. Hard.
3 off 3/16 sq. x 36 in. Hard.
2 off 1/4 sq. x 36 in. Hard.

Hardwood Strip, etc.
3 off 1/8 in. sq. x 36 in. Spruce. Longerons, etc.
12 x 3/8 x 3/8 in. Hardwood. (Bearers.)

Wire
4 off 36 in. x 22 S.W.G.
1 off 36 in. x 16 S.W.G.
3 off 36 in. x 14 S.W.G.
3 off 36 in. x 12 S.W.G.

Hardware
12—1/32 in. dia. split-pins.
2—1/16 in. dia. split-pins.
2 in. x 16 S.W.G. brass tube.
20 in. x 14 S.W.G. brass tube.
5 in. x 12 S.W.G. brass tube.
Pins; binding wire; solder.

Miscellaneous
2 sq. yd. lightweight silk; Modelspan; cement; dope, etc.

ALL-UP WEIGHT, ORIGINAL MODEL: 32 OZS.