Fiberglass Cloth

1/4 Dowel

1A

Opening for Servo

1/16 Sheet Top & Bottom

1/4 Sq. Spars

1/4 Sq. (Tapered)

1/4 x 3/4 Aileron

3/32 Music Wire

1/16 Sheet Ribs 1 - 8

1

1A

1/4 Sht.

2

1/16 Ply Doubler

3

4

Carve From 1 x 1 1/2 Block

3/16 Sheet

TATONE Brass Hinges All Surfaces

3 Layers of Silk

1/16 Music Wire

5

6

7

8

1 1/2 at Each Tip

DIHEDRAL BRACE 1/16 Ply

3/8 Motor Bearers (Maple)

3/16 Sq.

Cockpit Cut-Out

1/32 Ply. (Underside of 3/8 Top Plank)

1/8 Ply

1/8 Ply.

3/16 Sht.

1/8 x 3/8

WINDSCREEN Heavy Celluloid

3/8 Triangular

1/4 Triangular

3/32 Sht.

SECTION A-A

3/16 Sht.

3/16 Triangular

3/8 Sht.

SUPER TIGRE 23 R/C

Fasten With Straight Pins & Epoxy

3/4 x 1 Block

3/8 x 3 Top Plank - Tapered

A

A

4 oz. Fuel Tank

MOTOR SERVO

RECEIVER

RUDDER & ELEV. SERVO

3/32 Sht. Full Length

3 Layers of Silk

1/4 Sht. Beveled

1/16 Ply

3/4 Dia.

1/2 Block

Foam Tape

AILERON SERVO

Push Rod Ferrules Are Diagonally Cut From 3/8 Dowels

BONNER Tail Wheel Bracket, (Cut Down)

1/2 Sht.

1/8 Sht.

BATTERIES

1/16 Ply. Forward To Nose Block

10-32 x 1 Nylon Scr.

1/16 Diagonal Doubler FWD To 1/16 Ply Doubler

1/4 Sht.

BALANCE

2 1/4 Dia.

10-32 Thread

3/4 x 1/4 Maple

Gear Strut 2 Req'd

1/8 Music Wire

URCHIN

Designed & Drawn by GENE ROGERS
Traced For F M by Al Novotnik