MODEL DETAILS
FAUVEL AV45, THE MOTORISED VERSION OF THE FAUVEL AV36 GLIDER
SCALE 1:4
WING SPAN 3460MM (136.2")
LENGTH 873 MM (34.4")
HEIGHT  448 MM (17.65")
MASS 5.5 KG (12.1 LBS)

CONSTRUCTION NOTES
THIS IS NOT A BEGINNERS MODEL.
THE SUPPLIED DRAWINGS ARE A GUIDE ONLY AND SOME DETAILS ARE LEFT TO THE INDIVIDUAL BUILDER HABITS AND LOCAL AVAILABLE MATERIALS.
THE CONSTRUCTION USES THE WOODEN SPICE-FLY-RADEL METHOD WITH A GLASS/RESIN NOSE CONE.

THE OUTER WING SECTIONS ARE STRAIGHT FORWARD.
IT IS SUGGESTED TO EASE THE WING, THE CENTRE SECTION FIRST THEN INSERT THE TAILBOOM AND VERTICAL STABILIZER FRAMES.
THE VERTICAL STABILIZERS ARE A CLARK Y PROFILE WITH THE BOTTOM FACING OUT.
SOLARTEX OR ORATEX FILM IS RECOMMENDED. IT SEEMS THAT THE FABRIC SURFACE IS HELPING THE FLYING CHARACTERISTICS.
The flying weight is approximate 5.5 KG (12.1 LBS)
SUGGESTED MOTOR IS A SCORPION 35-2300 OR EQUIVALENT
ALL MOUNTING HARDWARE MUST BE FUSCION JOINED AND BOLTED TO THE WING AND FUSELAGE WITH A 16 MM ALU TUBE JOINER RECOMMENDED.
INCIDENCE PINS SHOULD BE INSERTED TO EACH SIDE WITH 5 MM DIA.
ASSEMBLY SSHOULDN'T TAKE MORE THAN 10 HOURS.

SHEET 1  A0
FAUVEL AV45 MOTOR GLIDER
SIDE VIEW
FRONT VIEW
TOP VIEW