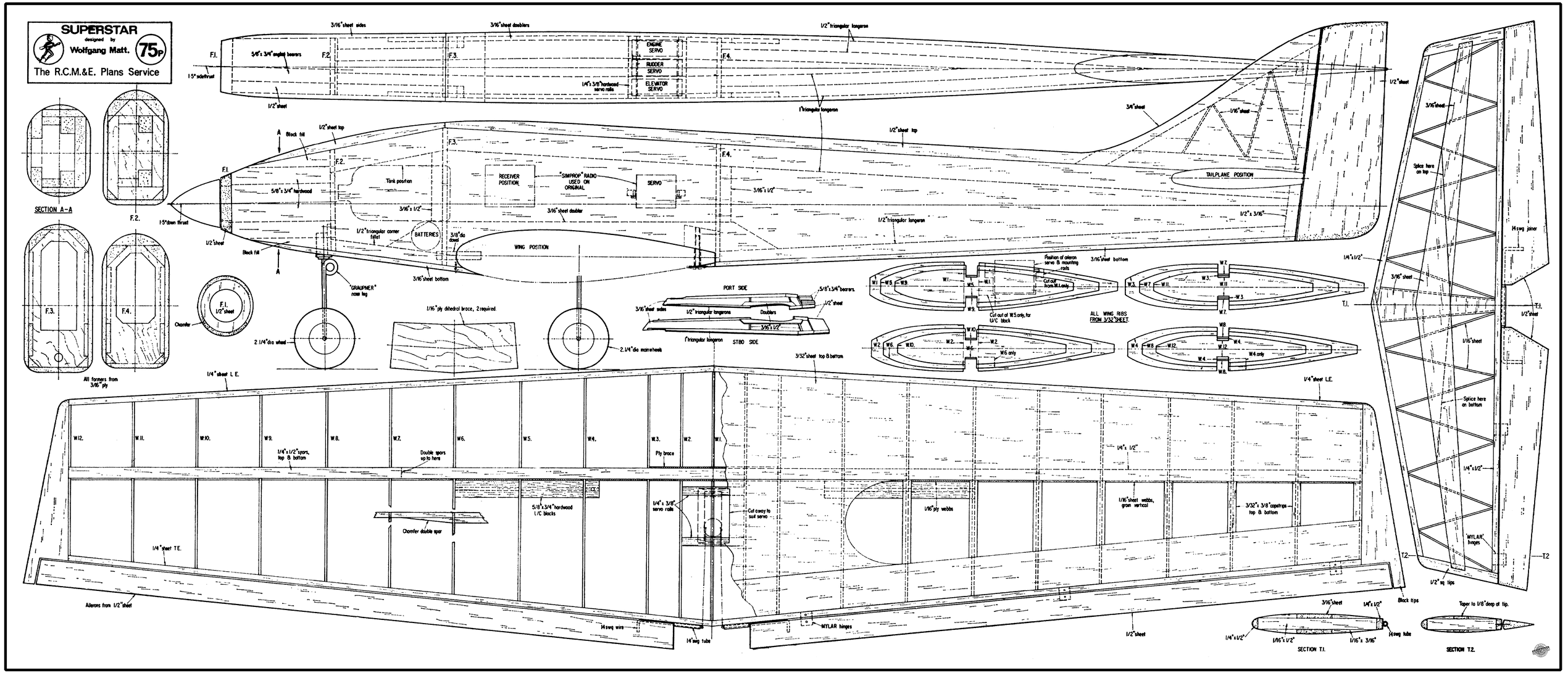
SUPERSTAR
designed by
Wolfgang Matt.
75p
The R.C.M.&E. Plans Service
3/16" sheet sides
3/16" sheet doublers
1/2" triangular longeron
F.1.
F.2.
F.3.
F.4.
5/8" x 3/4" engine bearers
1·5° side thrust
1/2" sheet
ENGINE SERVO
RUDDER SERVO
ELEVATOR SERVO
1/4" x 3/8" hardwood servo rails
1" triangular longeron
1/2" sheet
3/4" sheet
1/16" sheet
1/2" sheet top
A
Block fill
5/8" x 3/4" hardwood
Tank position
RECEIVER POSITION
"SIMPROP" RADIO USED ON ORIGINAL
SERVO
3/16" x 1/2"
3/16" sheet doubler
TAILPLANE POSITION
1/2" x 3/16"
1·5° down thrust
1/2" triangular corner fillet
BATTERIES
3/8" dia dowel
WING POSITION
1/2" triangular longeron
3/16" sheet bottom
"GRAUPNER" nose leg
SECTION A-A
F.1.
F.2.
F.3.
F.4.
Chamfer
F.1. 1/2" sheet
2 1/4" dia wheel
1/16" ply dihedral brace, 2 required.
2 1/4" dia mainwheels
PORT SIDE
STBD SIDE
3/16" sheet sides
1/2" triangular longerons
Doublers
3/16" x 1/2"
1" triangular longeron
5/8" x 3/4" bearers
1/2" sheet
All formers from 3/16" ply
1/4" sheet L.E.
3/32" sheet top & bottom
Position of aileron servo & mounting rails
Cut out from W.1. only
Cut out of W.5 only, for U/C block
W.6 only
W.4 only
ALL WING RIBS FROM 3/32" SHEET.
W.12.
W.11.
W.10.
W.9.
W.8.
W.7.
W.6.
W.5.
W.4.
W.3.
W.2.
W.1.
1/4" x 1/2" spars, top & bottom
Double spars up to here
Ply brace
1/4" x 1/2"
5/8" x 3/4" hardwood U/C blocks
1/4" x 3/8" servo rails
Cut away to suit servo
1/16" ply webbs
1/16" sheet webbs, grain vertical
3/32" x 3/8" capstrips top & bottom
Chamfer double spar
1/4" sheet T.E.
Ailerons from 1/2" sheet
14 swg wire
14 swg tube
MYLAR hinges
1/2" sheet
3/16" sheet
Splice here on top
14 swg piano
1/4" x 1/2"
T.1.
1/2" sheet
1/16" sheet
Splice here on bottom
"MYLAR" hinges
T.2.
1/2" sq tips
Block tips
Taper to 1/8" deep at tip.
3/16" sheet
1/4" x 1/2"
14 swg tube
1/16" x 1/2"
1/16" x 3/16"
SECTION T.1.
SECTION T.2.