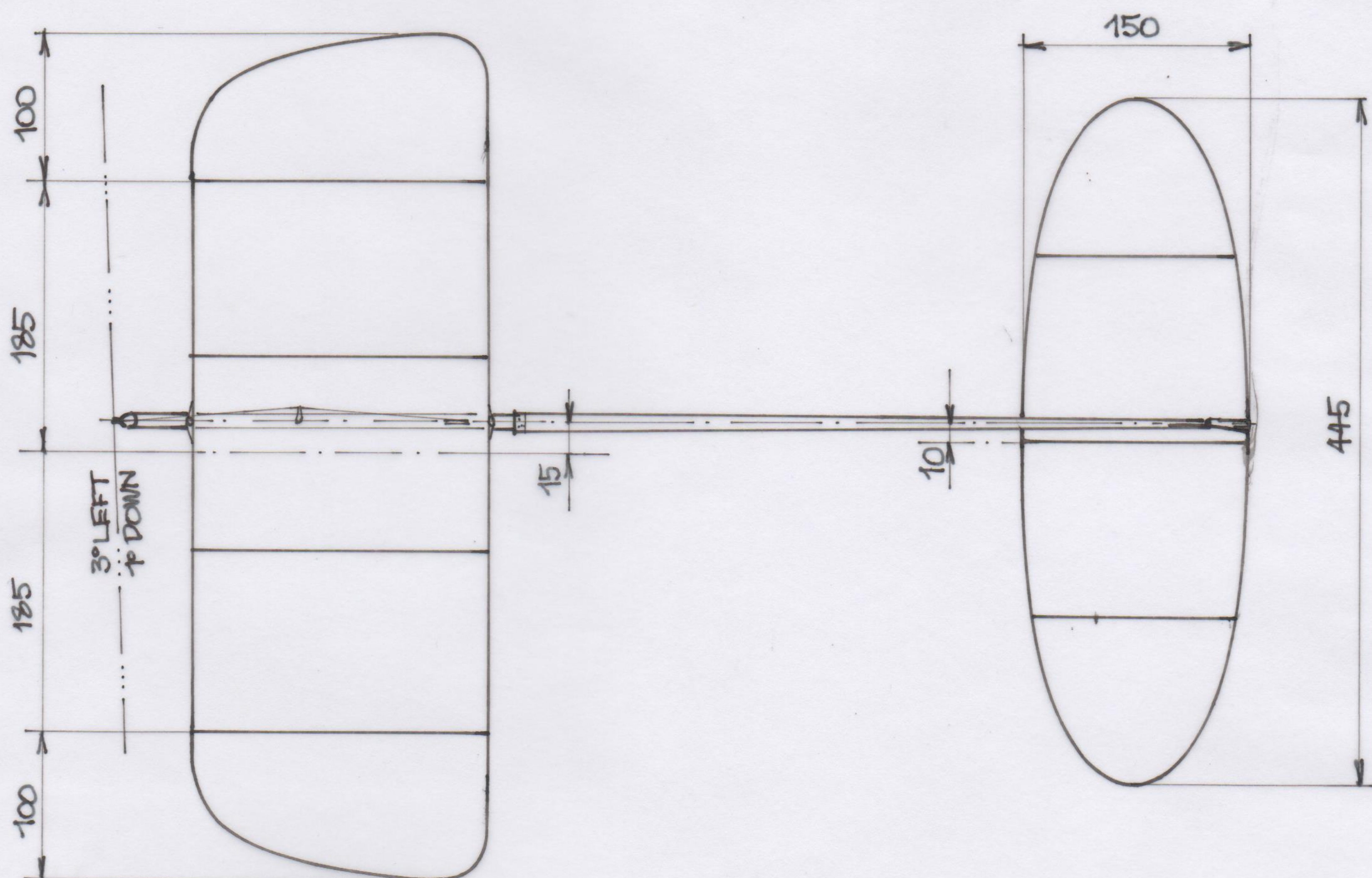
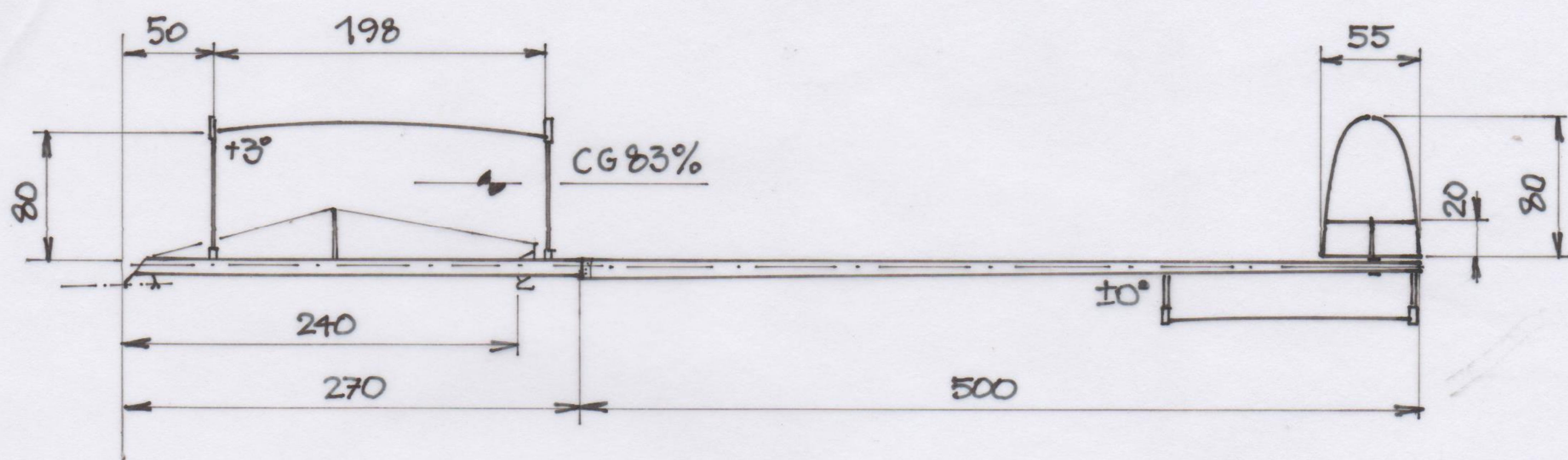
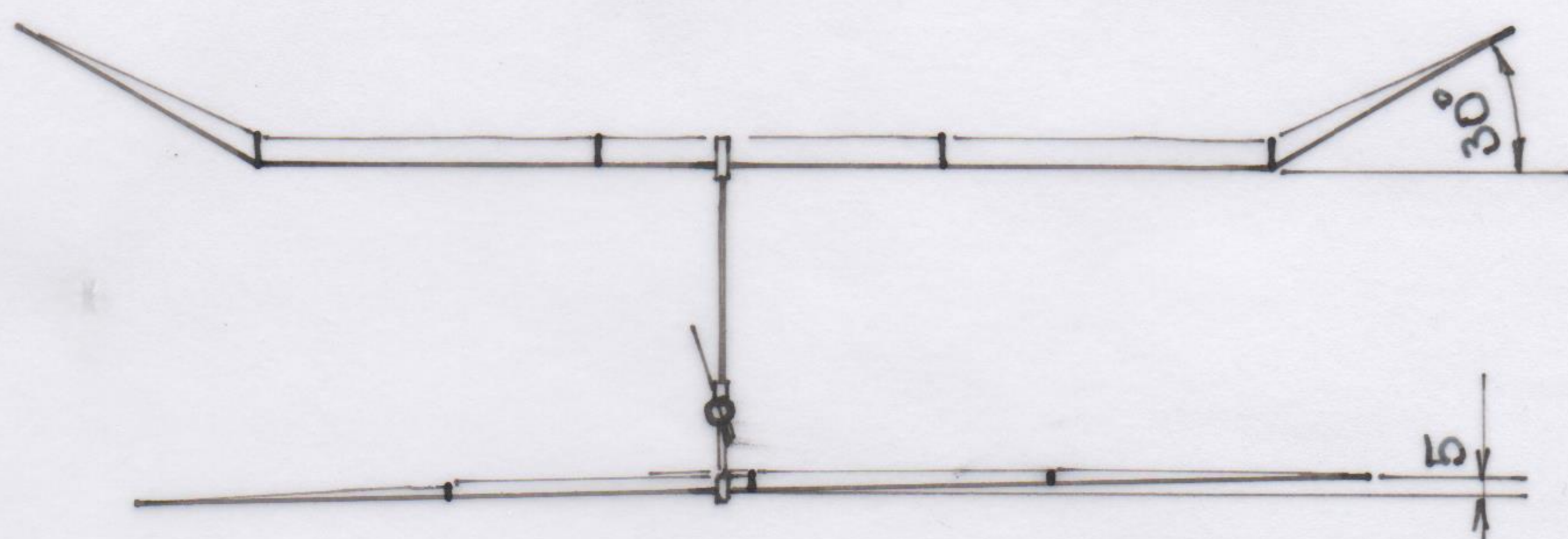




WEIGHTS (mg)

STICK	400
BOOM+RUDDER	250
STAB	170
WING	350
PROP	200
SPACER	60
TOTAL	1430

FRONT VIEW



F1D MODEL, 1ST PLACE IN EUROCHAMPS • SLANIC, ROMANIA 2017
 CAT.IV, WORLD RECORD 29:43, 15.3.2017

Ivan Treger, Slovakia

F1D MODEL DATA, IVAN TREGER, 2017

PROP SIZE 1:1

PARTS	SIZES IN mm	DENSITY kgm ⁻³
	(TUBES Ø INSIDE DIA), BORON 0.08	

MOTOR STICK

SHEET	0,35, Ø5,5, 3x BORON 12,4,8 HOUR	70
BEARING	ALUMINIUM, HARLAN	
REAR HOOK	MUSIC WIRE Ø0,35	
WEBS	FRONT 1	100
	REAR - LIME WOOD 04	450
BRAC. POST	1,5x1,5 > 1x1 x38	150
BRAC. WIRE	TUNGSTEN 0,025	
TUBES FOR POSTS	GLASS FIBRE, Ø1,2x10	
POSTS	CARBON FIBRE TUBES HM, Ø1	
EXTENSION	0,3 + CARBON PAPER 4gm ²	65

BOOM

SHEET	0,25, Ø6,3 > 3,5, 3x BORON 12,4,8 HOUR	68
POSTS	1x1,5x25	130
TUBE FOR RUDDER	GLASS FIBRE Ø1,2x5	

RUDDER

OUTLINE	0.7x0.7	85
RIBS	0.6x0.7, 4% CAMBER ARC	85
PIVOT	Ø1,2 > 0.6	120
COVERING	Y2K FILM	

STAB

OUTLINE	0.7x1, + 2x BORON	100
RIBS	0.7x1, 2% CAMBER ARC	90
TUBES	GLASS FIBRE 1x1,5x6	
COVERING	Y2K FILM	

WING

SPARS	0.9x1.4 + 2x BORON	90
RIBS	NORMAL 0.8x1.2 4% CAMBER ARC	80
	COMPRESSION 0.8x1.3 + BORON 2x	80
TIPS	0.9x1.1	80
TUBES	GLASS FIBRE Ø1,2x10	
COVERING	Y2K FILM	

PROP

OUTLINE	0.5x0.5	100
SPAR	1.6x1.6 > 0.5x0.5 + 4x BORON	85
RIBS	CARBON+BALSA SANDWICH (SEE SECTION) 3%	
HUB	CARBON TUBE Ø1.8	
SHAFT	MUSIC WIRE Ø0.35 - S HOOK	
COVERING	DS FILM	

POWER: TAN 2 5/99 1.15gm¹, 1450 TURNS

