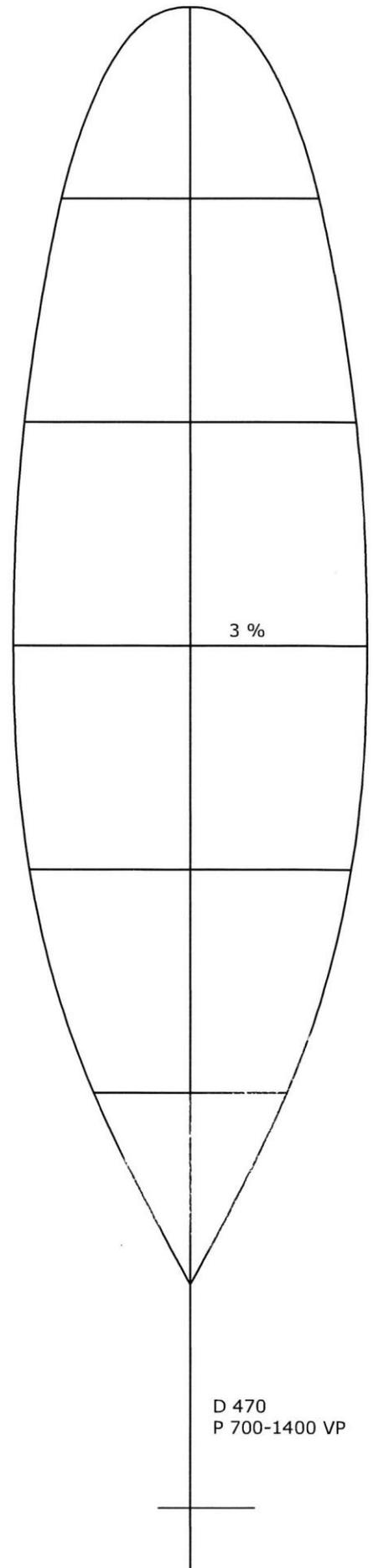


M 91 F1D Champion d'Europe de Dezsö Orsovai (Bordeaux 2005)

M 91 data

	parts	sizes, mm (boron & tungsten, in.)	density kg/m ³	weight mg
wing	spars	1.41x0.92 < 1.8x0.92 (2x boron .003)	77	106
	tips	1.3x0.9 > 0.9x0.6	85	54
	middle ribs	1.2x0.62 Tim 915 4% ellipse	68	78
	comp.ribs	1.3x0.63 Tim 941	81	
	posts	1.47x1.32x90 (3x boron .003)	85	50
	tubes	Ø1.7x8 jap. tissue		8
	covering	Y2K2		364
stick	sheet	305x20x0.32 Ø6.5 (3x boron .004)	65	128
	bracing post	1.24x0.95 > 1.0x1.0x30	86	5
	bracing wire	.001 tungsten		
	bearing	alu 0.55x1.2x14 orsi typ		18
	rear hook	Ø0.31 music wire		18
	front boom	240x18 > 15.3x0.25 (2x boron .003)	64	80
			318	
stab	spars	1.3x0.82 > 0.93x0.6	77	64
	ribs	1.0x0.5 2,5% ellipse	80	29
	tubes	Ø1.5x5 jap. tissue		6
	covering	Y2K2		172
boom	rear boom	200x16.8 > 12x0.21 (2x boron .003)	64	39
	posts	1.25x1.4x40 (2x boron .003)	85	17
			74	
prop	outline	0.7x0.6 > 0.7x0.4	83	37
	ribs	0,6x0,5 3% ellipse	77	16
	spar	Ø1.7 > Ø0.5	90	78
	covering	Y2K2		
	shaft	Ø0.35 music wire		
	VP	Banks style, spring Ø0.2, 3.5 turns		108



Dimensions en millimètres sauf pour le bore et le tungstène en pouces (0,001 = 0,025 mm)

D 470
P 700-1400 VP