PIPER L-4 GRASSHOPPER

Wingspan	3577 mm (140,83 in)
Lenght	2227 cm (87,67 in) without prop
Wing area	186 sq/dm (20 sq/ft)aprox
Weight	15 Kg / (33 lb)with Kavan FK50 twin
Engine	30 cc 2 stroke; Saito 4 stroke or FS 300 or 60 cc for big gliders; Saito FG 550, etc. up to 180 cc for big gliders towing

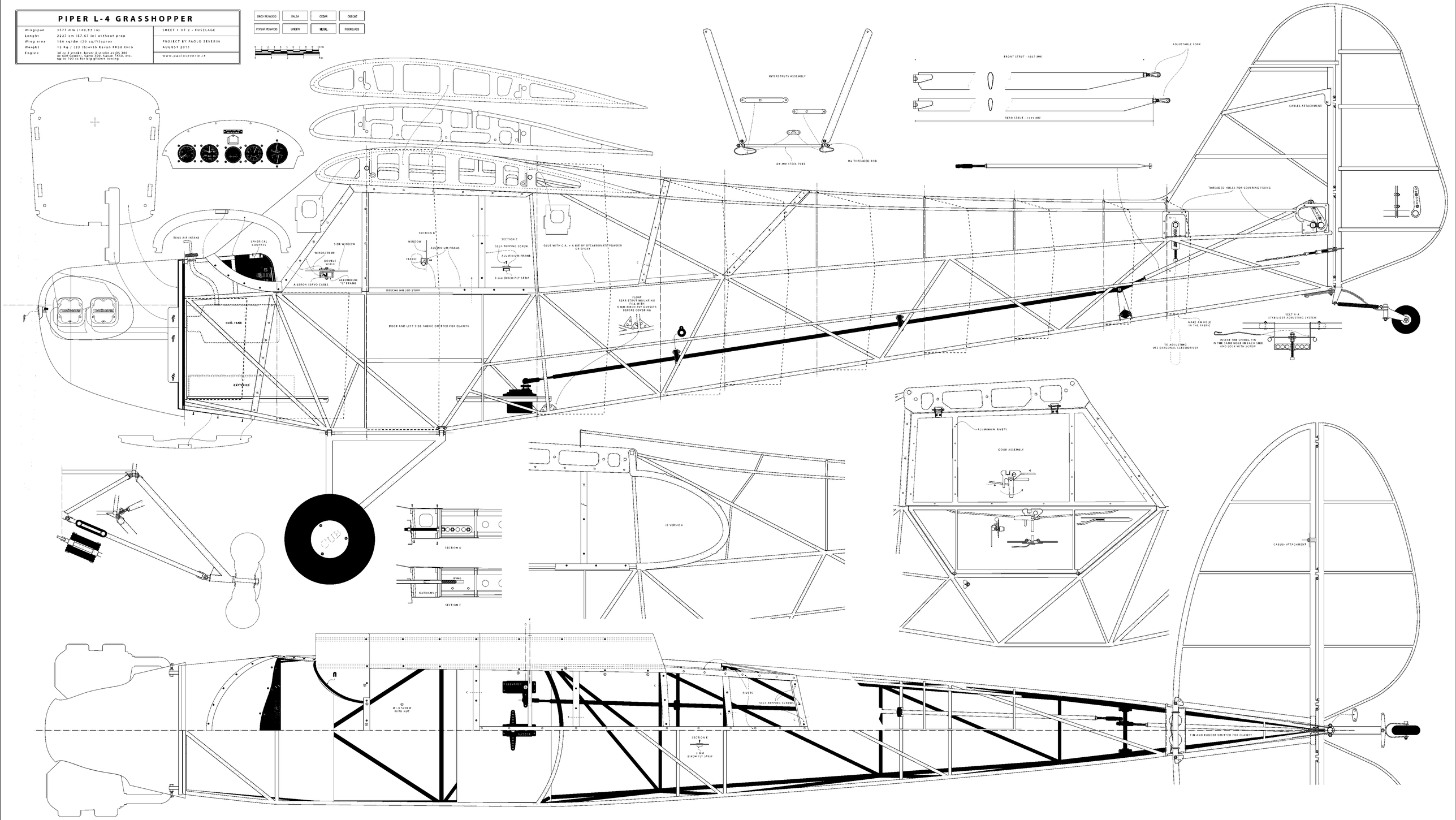
SHEET 1 OF 2 - FUSELAGE

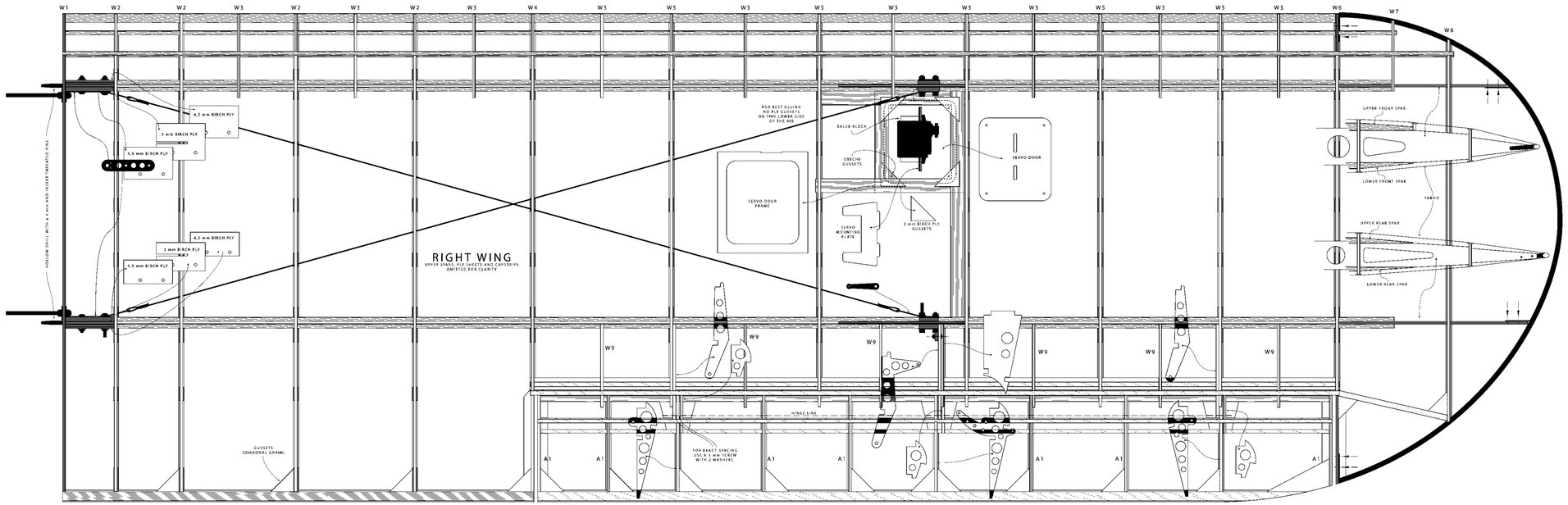
PROJECT BY PAOLO SEVERIN
AUGUST 2011

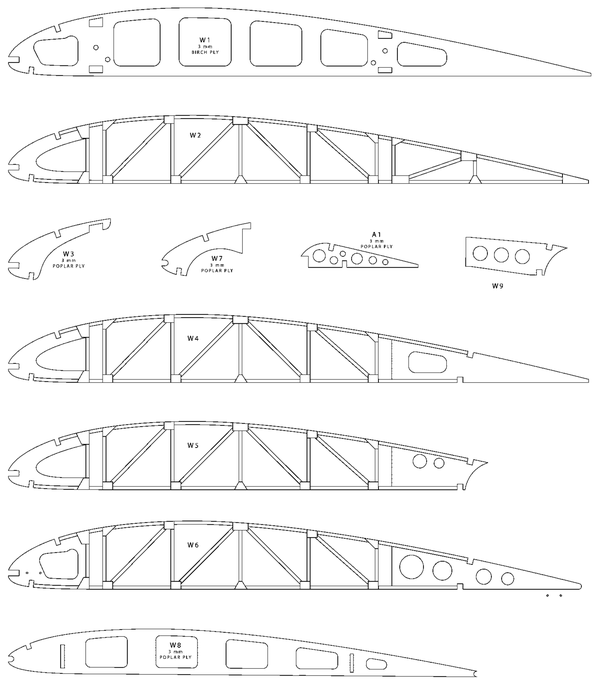
www.paoloseverin.it

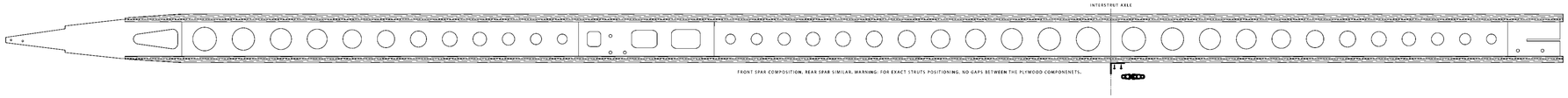
BIRCH PLYWOOD	BALSA	CEDAR	OBECHE
POPLAR PLYWOOD	LINDEN	METAL	FIBERGLASS

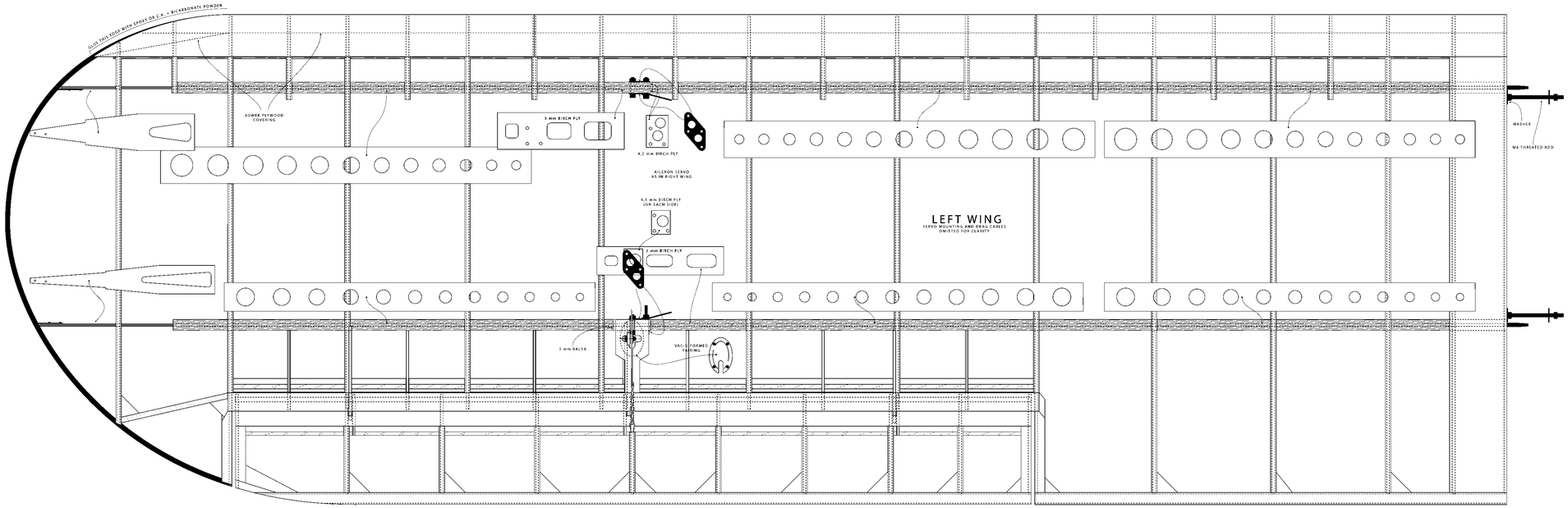
0 1 2 3 4 5 6 7 8 9 10cm
0 1 2 3 4 5 6 7 8 9 10 in

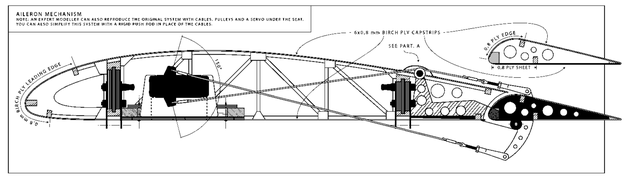


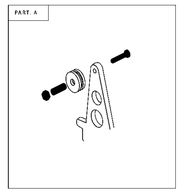


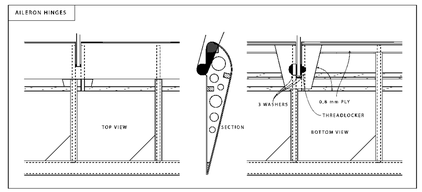


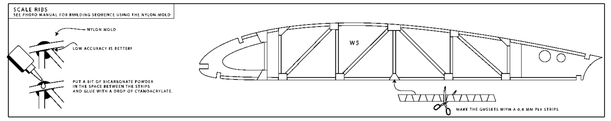












BIRCH PLYWOOD	BALSA	ABS	OBECHE
POPLAR PLYWOOD	LINDEN		FIBERGLASS

0 1 2 3 4 5 6 7 8 9 10 cm
0 1/2 1 1 1/2 2 2 1/2 3 in

PIPER L-4 GRASSHOPPER

Wingspan	3577 mm (140,83 in)
Lenght	2260 cm (89 in)
Wing area	186 sq/dm (20 sq/ft)aprox
Weight	13,5 Kg / (30lb) with Kavan FK50 twin
Engine	30 cc 2 stroke, boxer 4 stroke as OS 300 or 600 Gemini, Saito 300, Kavan FK50, etc. up to 180 cc for big gliders towing

SHEET 2 OF 2 - WINGS

PROJECT BY PAOLO SEVERIN

AUGUST 2011

www.paoloseverin.it