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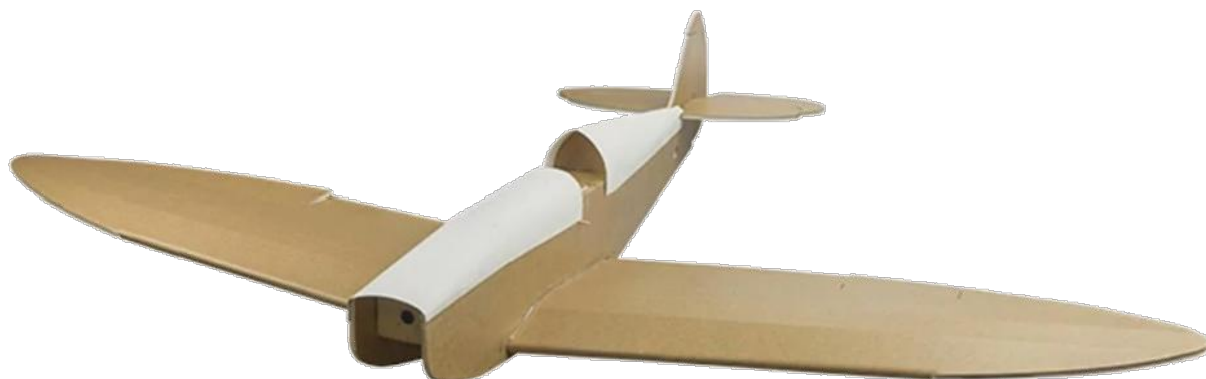
FT Spitfire

Designed By: David Windestål

Drawing By: Dan Sponholz

Version: 1.1

Date: 2018.12.27

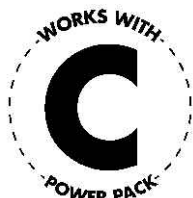


GENERAL SPECIFICATIONS:

LENGTH:	31.9 in	810 mm
CG:	2.7 in	68.5 mm
WINGSPAN:	42.5 in	1080 mm
WING AREA:	319.4 in ²	20.6 dm ²
DRY WEIGHT:	14.9 oz.	420 g
ALL UP WEIGHT:	18.0 oz.	510 g
WING LOADING:	8.1 oz/ft ²	25 g/dm ²
WCL:	5.4	
THROWS:		
AILERON	10°	
ELEVATOR	10°	
RUDDER	25°	
EXPO:	30%	
CHANNELS:	4 [THR AIL ELE RUD]	

RECOMMENDED ELECTRONICS:

MOTOR:	Park 425 1200 kv
PROPELLER:	8 x 6 or 9 x 4.7
ESC:	18 - 30 amp
SERVOS:	4x 9 gram
BATTERY:	1800 - 2200 mAh 3s (20c)



BUILD SKILL LEVEL:



PILOT SKILL LEVEL:

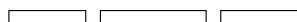
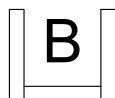
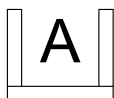




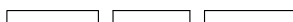
Drawing Key



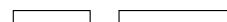
FOLD TYPES



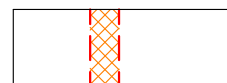
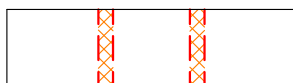
A - FOLD (ABOVE)



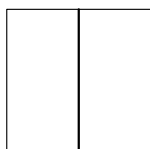
B - FOLD (BESIDE)



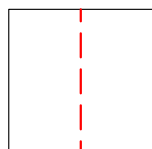
C - FOLD (COVER)



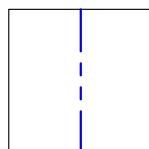
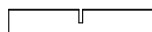
LINE TYPE/COLOR



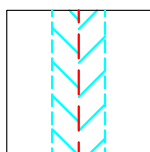
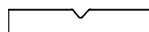
CUT



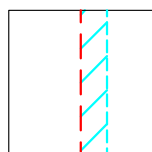
50% SCORE



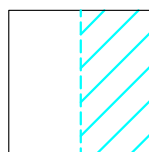
CREASE



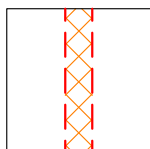
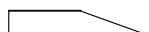
45° DOUBLE
BEVEL



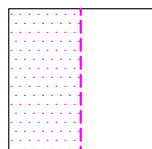
45° SINGLE
BEVEL



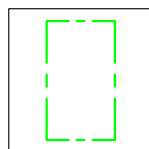
EDGE
BEVEL



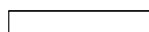
CAVITY



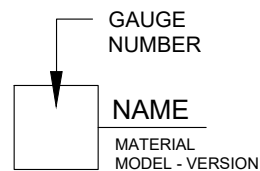
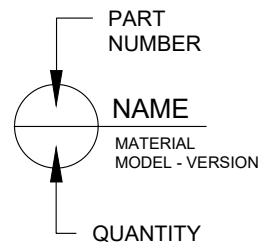
REMOVE
PAPER



REFERENCE/
OPTIONAL



SYMBOLS



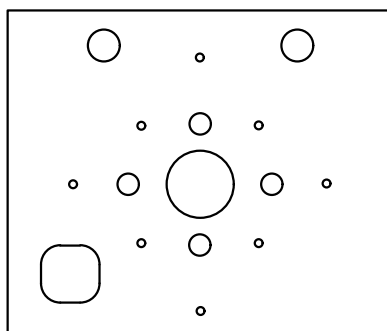
CENTER
OF
GRAVITY
(CG)



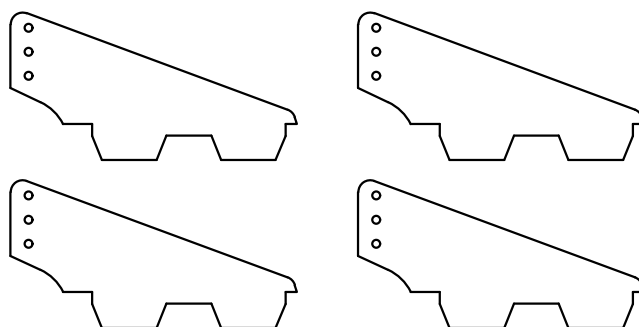
FT Spitfire: Wood Parts



HOBBY GRADE PLYWOOD
3/32" (2.4 mm) THICK

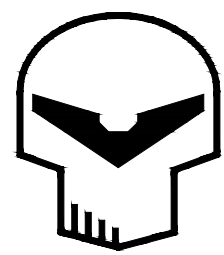
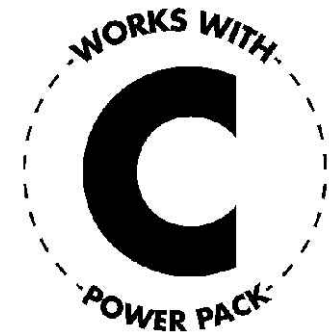


FT STANDARD FIREWALL



FT STANDARD CONTROL HORNS

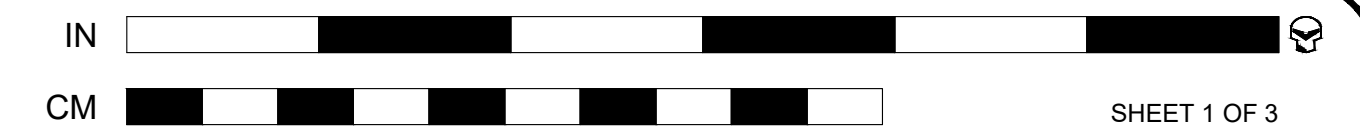
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SPONZ



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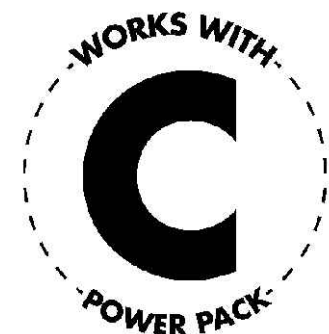
SHEET 1 OF 3

Template Version 5.0.3

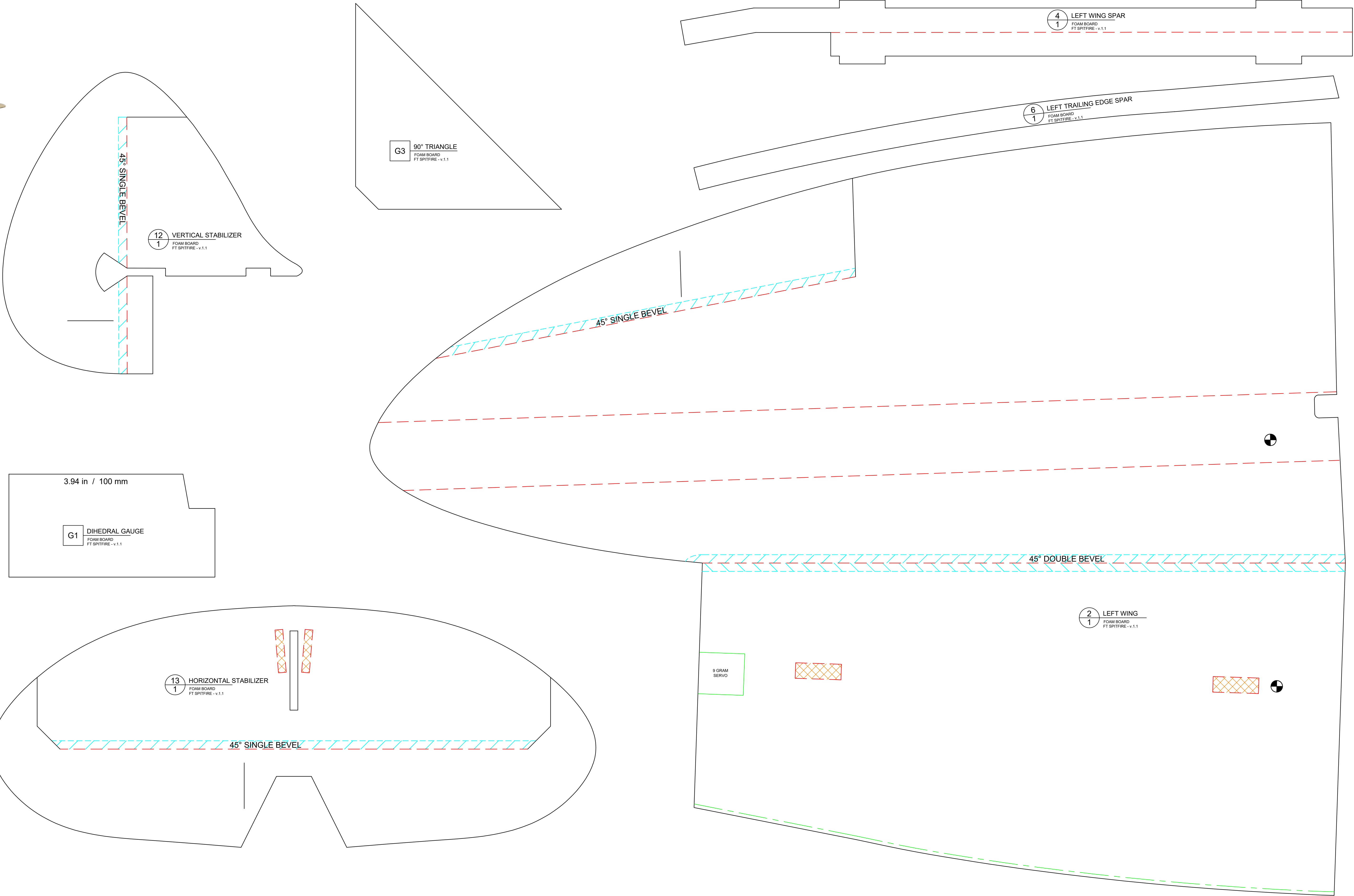
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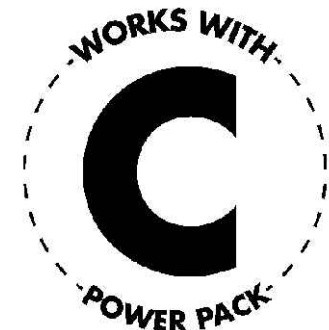


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