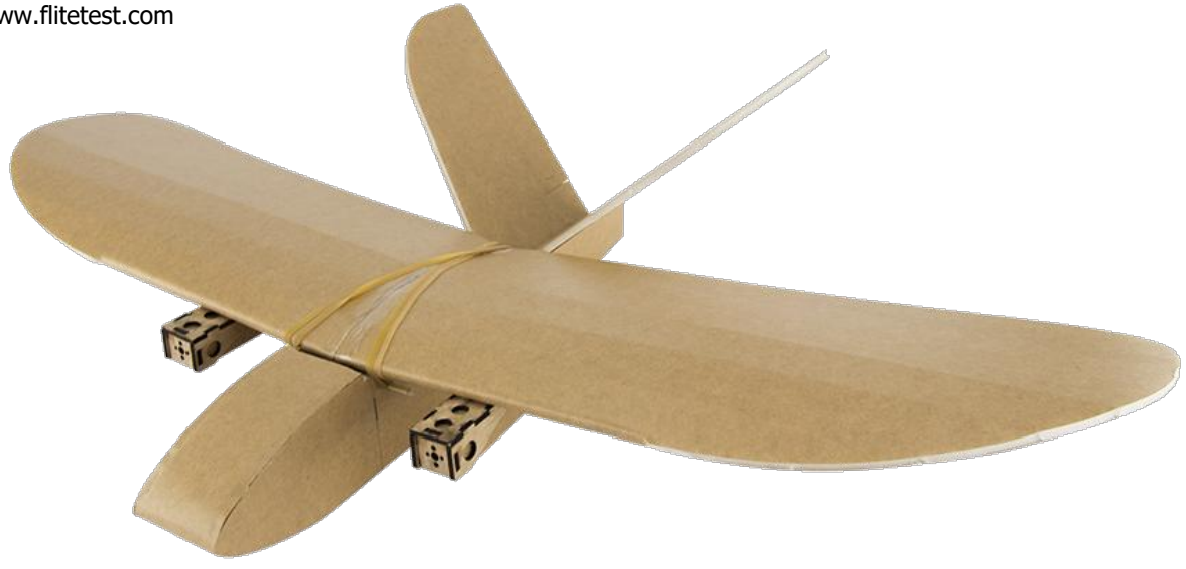
FT Twin Sparrow

Designed By: Josh Bixler
Drawing By: Dan Sponholz
Version: 1.1
Date: 2019.02.04

www.flitetest.com



GENERAL SPECIFICATIONS:

LENGTH:	16.00 in	406 mm
CG:	2.75 in	69 mm
WINGSPAN:	28.50 in	723 mm
WING AREA:	180.0 in^2	11.6 dm^2
DRY WEIGHT:	5.6 oz.	158 g
ALL UP WEIGHT:	9.1 oz.	258 g
WING LOADING:	7.3 oz/ft^2	22 g/dm^2
WCL:	6.5	
THROWS:	12°	
EXPO:	30%	
CHANNELS:	3 [THR | V-TAIL]	

RECOMMENDED ELECTRONICS:

MOTOR:	2X 1106 4500 kv
PROPELLER:	2X 3x3.5x3
ESC:	2X 12a min.
SERVOS:	2X 5 g
BATTERY:	450-850 mAh 2S-4S



WORKS WITH H POWER PACK

MIGHTY MINIS FLITE TEST

BUILD SKILL LEVEL:

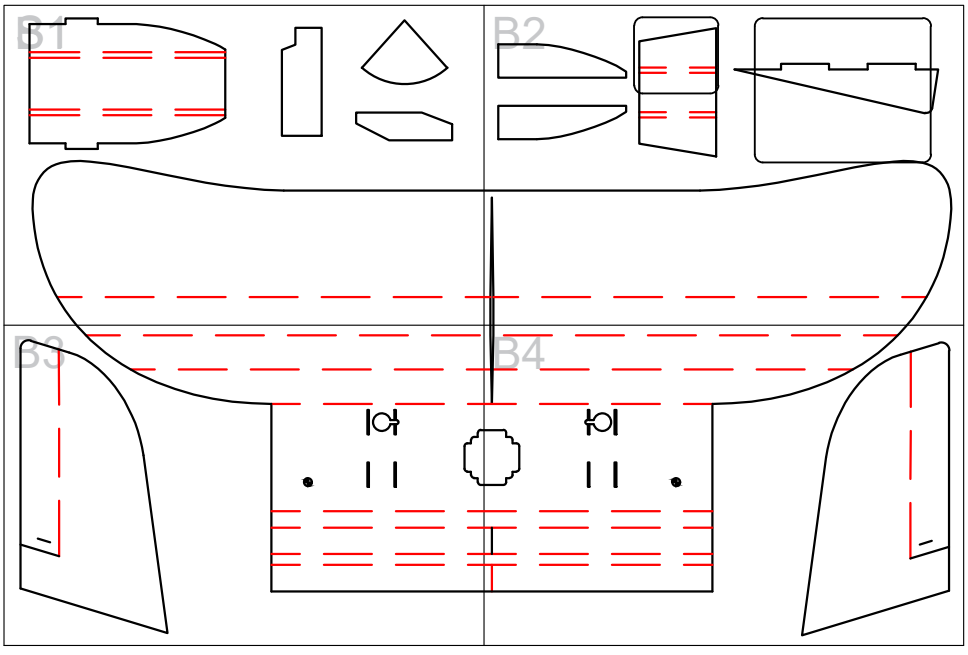


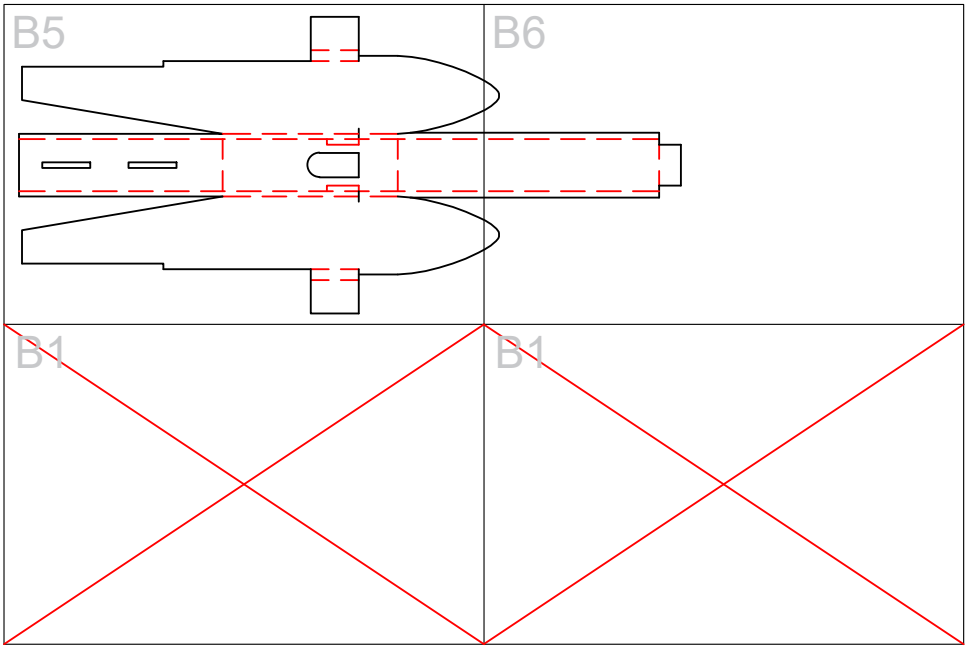
PILOT SKILL LEVEL:



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FT Twin Sparrow: B-Size Tile Key



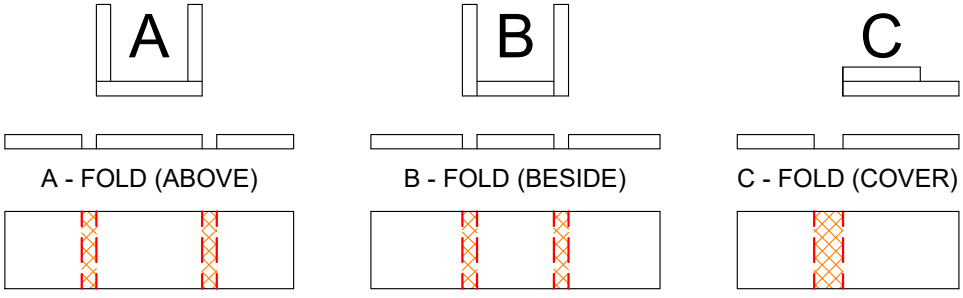


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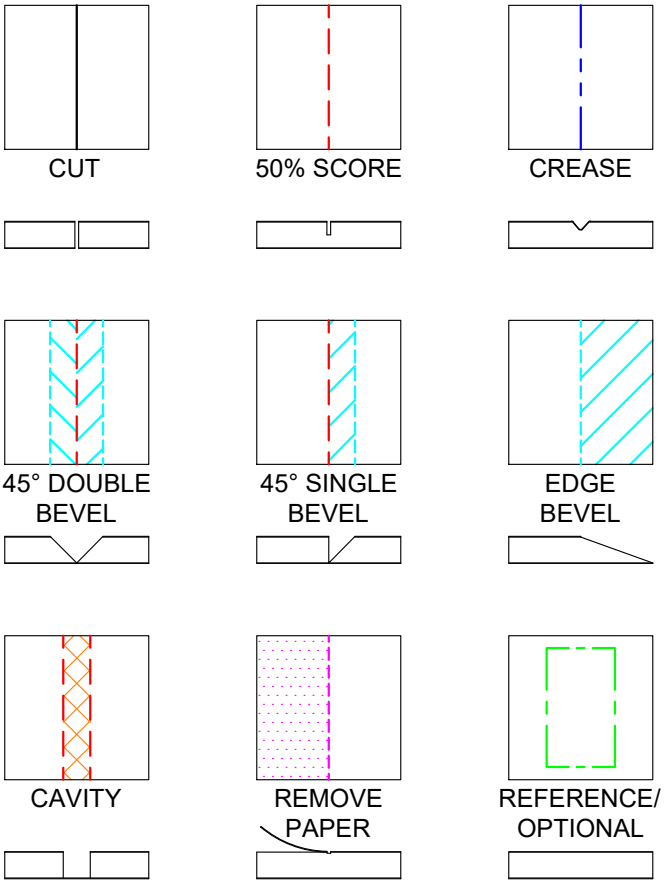
Drawing Key



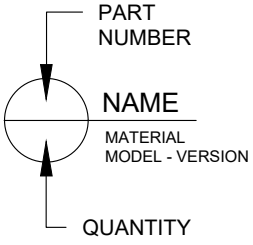
FOLD TYPES

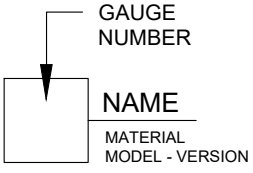


LINE TYPE/COLOR



SYMBOLS







CENTER OF GRAVITY (CG)

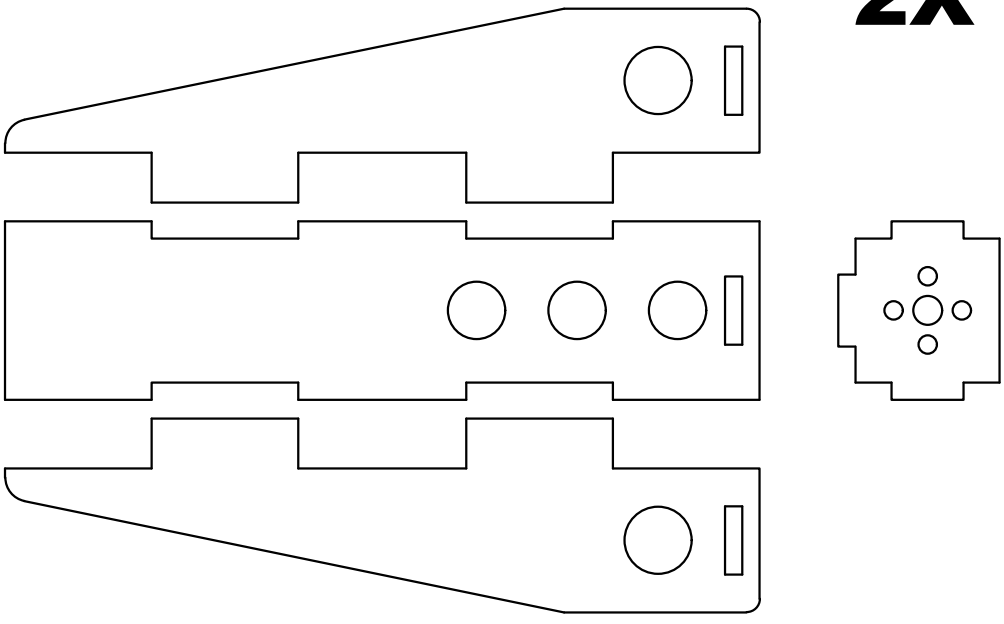
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FT Twin Sparrow: Wood Parts

FOR FT TWIN SPARROW

FT MICRO NACELLE / FIREWALL

2X

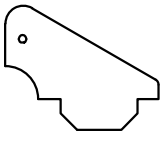


HOBBY GRADE PLYWOOD
3/32" (2.4 mm) THICK

FOR FT SPARROW (PUSHER)

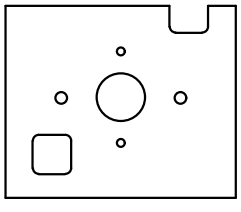
FT MINI CONTROL HORN

2X



HOBBY GRADE PLYWOOD
1/16" (1.6 mm) THICK

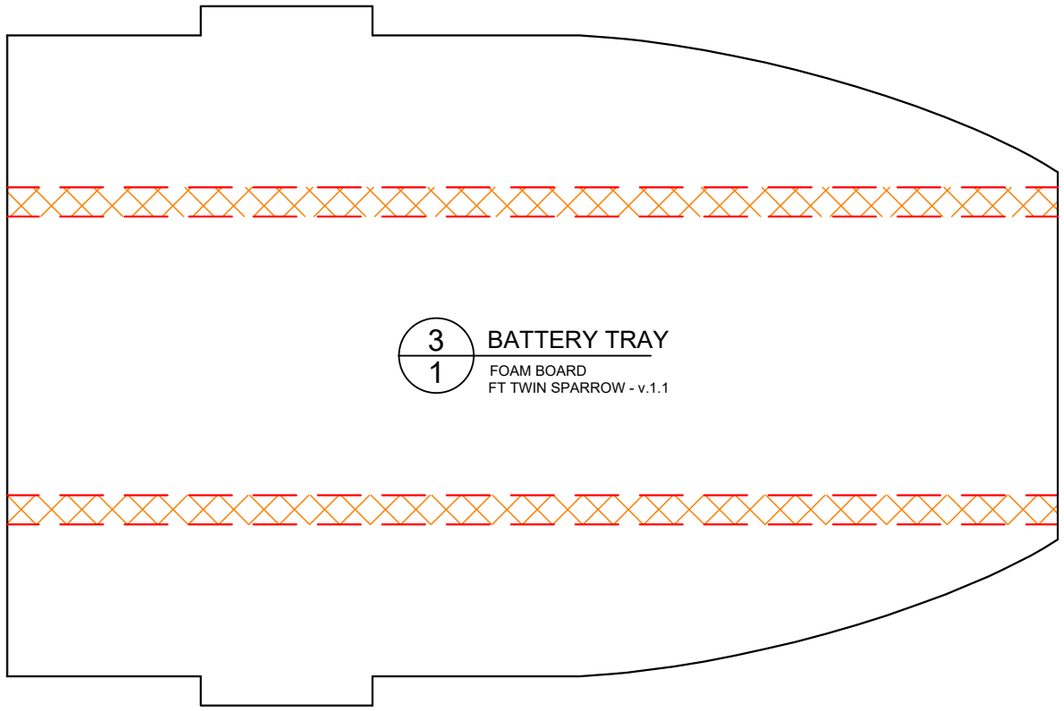
FT MINI FIREWALL

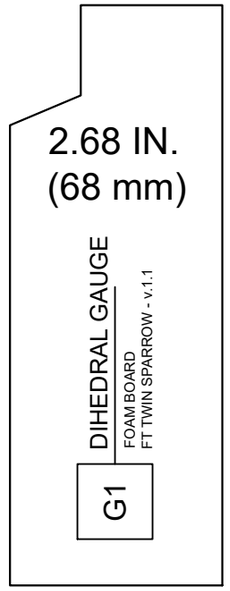


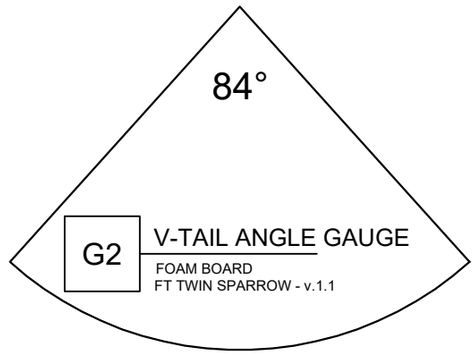
HOBBY GRADE PLYWOOD
1/16" (1.6 mm) THICK

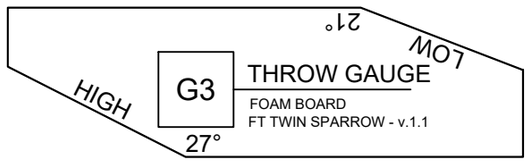
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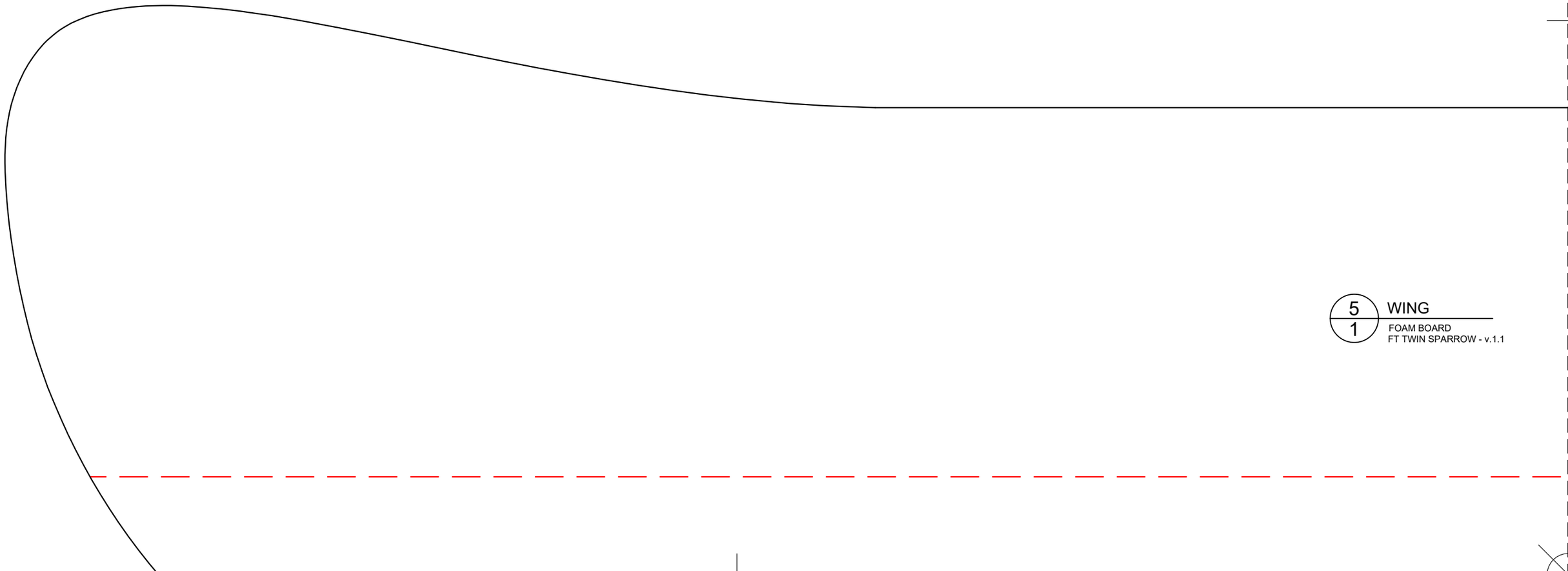
IN
CM


3
1
BATTERY TRAY
FOAM BOARD
FT TWIN SPARROW - v.1.1


2.68 IN.
(68 mm)
DIHEDRAL GAUGE
G1
FOAM BOARD
FT TWIN SPARROW - v.1.1


84°
G2
V-TAIL ANGLE GAUGE
FOAM BOARD
FT TWIN SPARROW - v.1.1

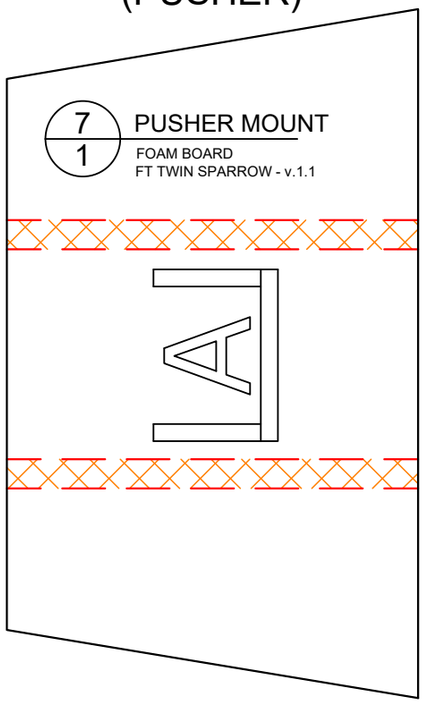

21°
LOW
HIGH
27°
G3
THROW GAUGE
FOAM BOARD
FT TWIN SPARROW - v.1.1


5
1
WING
FOAM BOARD
FT TWIN SPARROW - v.1.1

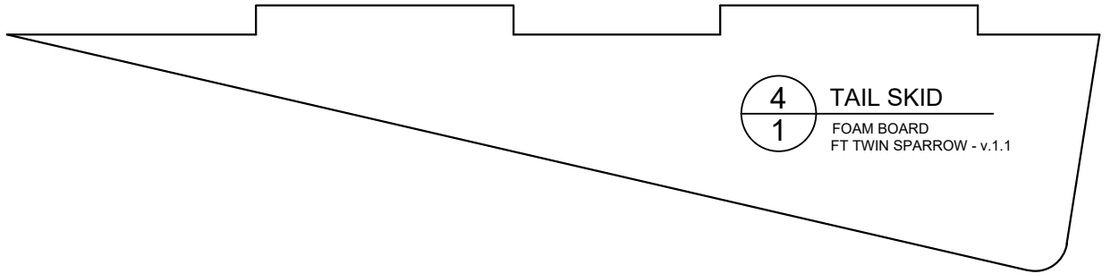
IN
CM

OPTIONAL FOR FT SPARROW (PUSHER)

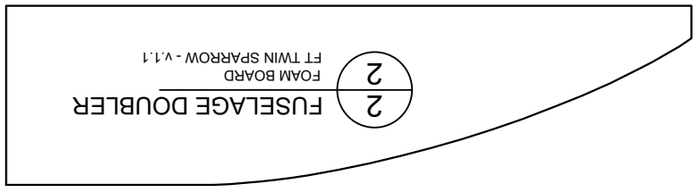
2/2 FUSELAGE DOUBLER
FOAM BOARD
FT TWIN SPARROW - v.1.1



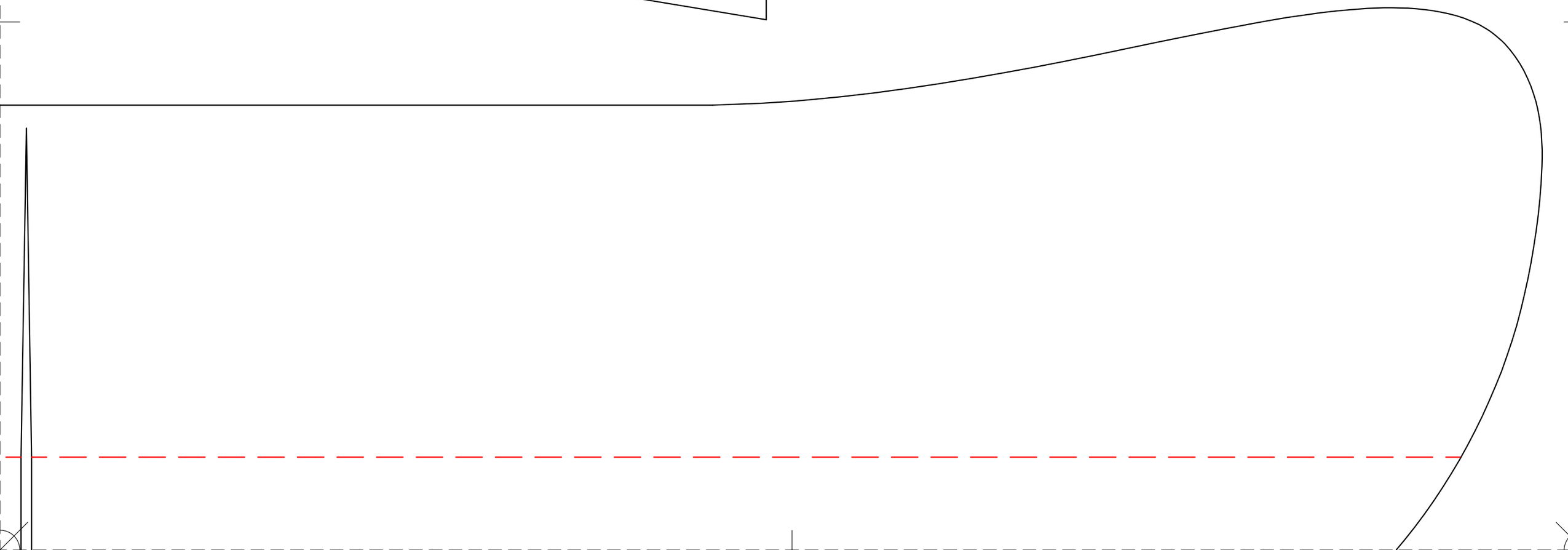
7/1 PUSHER MOUNT
FOAM BOARD
FT TWIN SPARROW - v.1.1



4/1 TAIL SKID
FOAM BOARD
FT TWIN SPARROW - v.1.1



2/2 FUSELAGE DOUBLER
FOAM BOARD
FT TWIN SPARROW - v.1.1



45° SINGLE BEVEL

45° DO

6B
1
TAIL LEFT
FOAM BOARD
FT TWIN SPARROW - v.1.1

IN
CM

UBLE BEVEL

DOUBLE C-FOLD SPAR

45° SINGLE BEVEL

6A / 1 TAIL RIGHT
FOAM BOARD
FT TWIN SPARROW - v.1.1

IN
CM

IN
CM

GLUE DOUBLER HERE

REMOVABLE NOSE CUT LINE
CUT OFF AFTER ASSEMBLY

1/1 FUSELAGE
FOAM BOARD
FT TWIN SPARROW - v.1.1

B1

REMOVABLE NOSE CUT LINE
CUT OFF AFTER ASSEMBLY

GLUE DOUBLER HERE

FT TWIN SPARROW v.1.1
TILE-B6

IN
CM

