



MESSERSCHMITT ME-410 Hornisse

Design by: Bavarian RC
Version: Beta 1.1
Date: 2022.06.19



GENERAL SPECIFICATIONS:

LENGTH:	36.1 in	917 mm
CG (at wing center):	3.3 in	85 mm
WINGSPAN:	46.2 in	1174 mm
WING AREA:	268.5 in ²	17.32 dm ²
DRY WEIGHT:	28.2 oz.	800 g
ALL UP WEIGHT:	35.8 oz.	1015 g
WING LOADING	19.2 oz/ft ²	58.6 g/dm ²
WCL:	14.1	
THROWS:		
ELEVATOR:	15°	
AILERONS:	25°	
EXPO:		
ELEVATOR:	60%	
AILERONS:	60%	
CHANNELS:	5 [THR x 2, AIL, ELE, FL]	

RECOMMENDED ELECTRONICS:

MOTOR:	2 x 2212 920KV
PROPELLER:	2 x 9 x 5
ESC:	2 x 12A min.
SERVOS:	5 x 9g
BATTERY:	2200 mAh 3S

WORKS WITH



POWER PACK
(FLITE TEST)

BUILD SKILL LEVEL:



PILOT SKILL LEVEL:

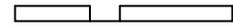
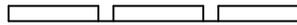
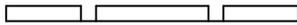
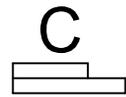
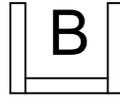




DRAWING KEY



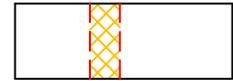
FOLD TYPES



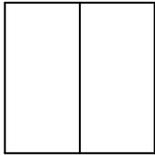
A – FOLD (ABOVE)

B – FOLD (BESIDE)

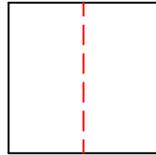
C – FOLD (COVER)



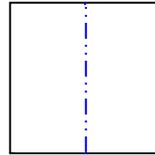
LINE TYPE/COLOR



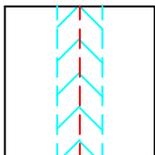
CUT



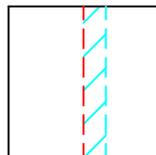
50% SCORE



CREASE



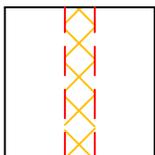
45° DOUBLE BEVEL



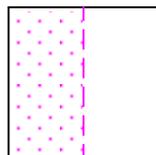
45° SINGLE BEVEL



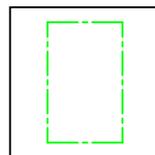
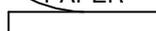
EDGE BEVEL



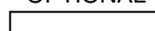
CAVITY



REMOVE PAPER



REFERENCE/
OPTIONAL



SYMBOLS



HOLE FOR
BBQ
SKEWER

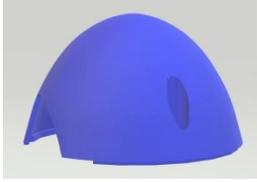
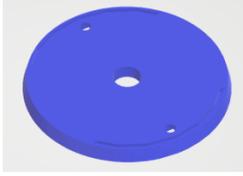
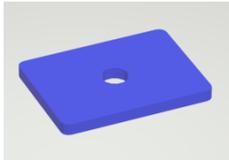
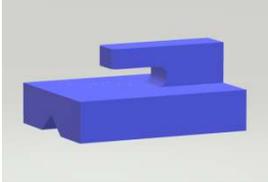
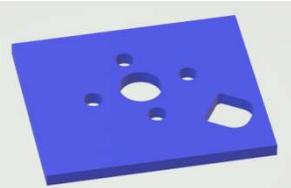


CENTER
OF
GRAVITY
(CG)



ME-410 3D PRINTED PARTS

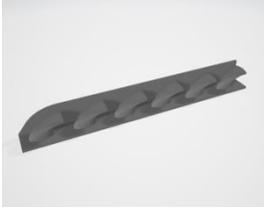
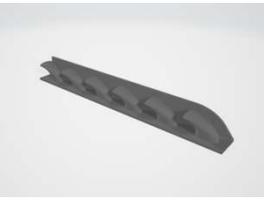


PART (QTY)		LAYER HEIGHT	INFILL	SUPPORT / BRIM
SPINNER (2x)	 <i>Me-410_Spinner Base Plate Me410 CCW V2.stl</i> <i>Me-410_Spinner Base Plate Me410 CW V2.stl</i>	0.20mm	60%	Y / N
SPINNER BASE PLATE (2X)	 <i>Me-410_Spinner Cone Me410 CCW V2.stl</i> <i>Me-410_Spinner Cone Me410 CW V2.stl</i>	0.20mm	60%	N / N
CONTROL HORN MEDIUM (5x)	 <i>Me-410_Control_Horn_medium_V1.0.stl</i>	0.20mm	60%	N / N
BBQ SKEWER REINFORCEMENT LARGE (16x)	 <i>Me-410_BBQ_Skewer_Reinforcement_V1.0.stl</i>	0.20mm	60%	N / N
HATCH LOCK (UPPER) (1x)	 <i>Me-410 Hatch Lock upper part v4.stl</i>	0.20mm	90%	Y / N
HATCH LOCK (LOWER) (1x)	 <i>Me-410 Hatch Lock lower part v2.stl</i>	0.20mm	40%	N / N
FIREWALL (2x)	 <i>Me-410_Firewall_V1.1.stl</i>	0.20mm	60%	N / N



ME-410 3D PRINTED PARTS



PART (QTY)	LAYER HEIGHT	INFILL	SUPPORT / BRIM
<p>GUN (2x)</p>  <p><i>Gun Me410 V5.stl</i></p>	0.15mm	10%	N / N
<p>BASE GUN TURRET PART 1 (2X)</p>  <p><i>Base_Gun_Turret Me410 V5 part 1.stl</i></p>	0.15mm	10%	N / N
<p>BASE GUN TURRET PART 2 (2X)</p>  <p><i>Base_Gun_Turret Me410 V5 part 2.stl</i></p>	0.15mm	10%	N / N
<p>EXHAUST LH (2X)</p>  <p><i>Exhaust Me-410_LH_V2.stl</i></p>	0.15mm	25%	N / Y
<p>EXHAUST RH (2X)</p>  <p><i>Exhaust Me-410_RH_V2.stl</i></p>	0.15mm	25%	N / Y



ME-410 CHANGE LOG

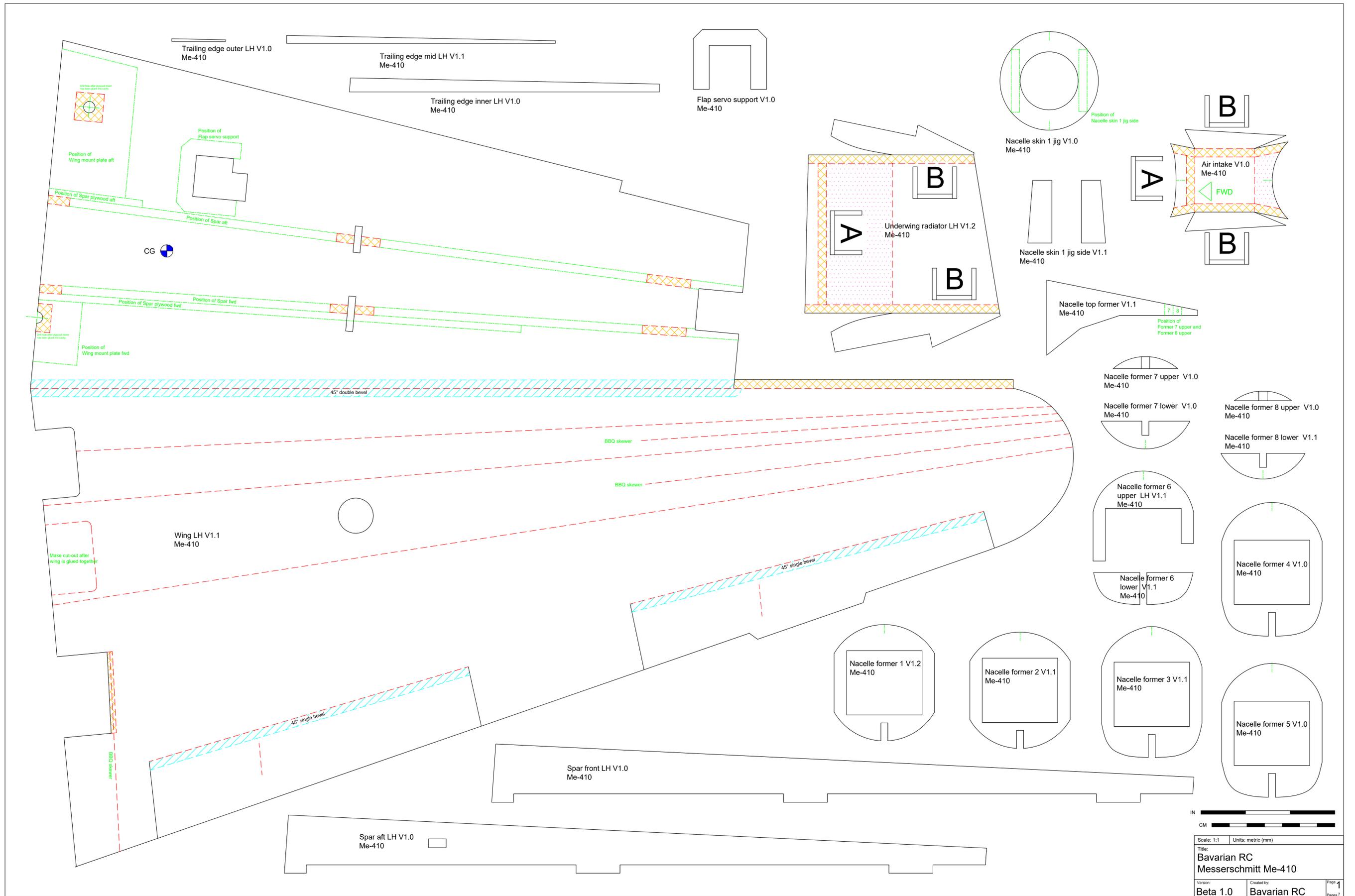


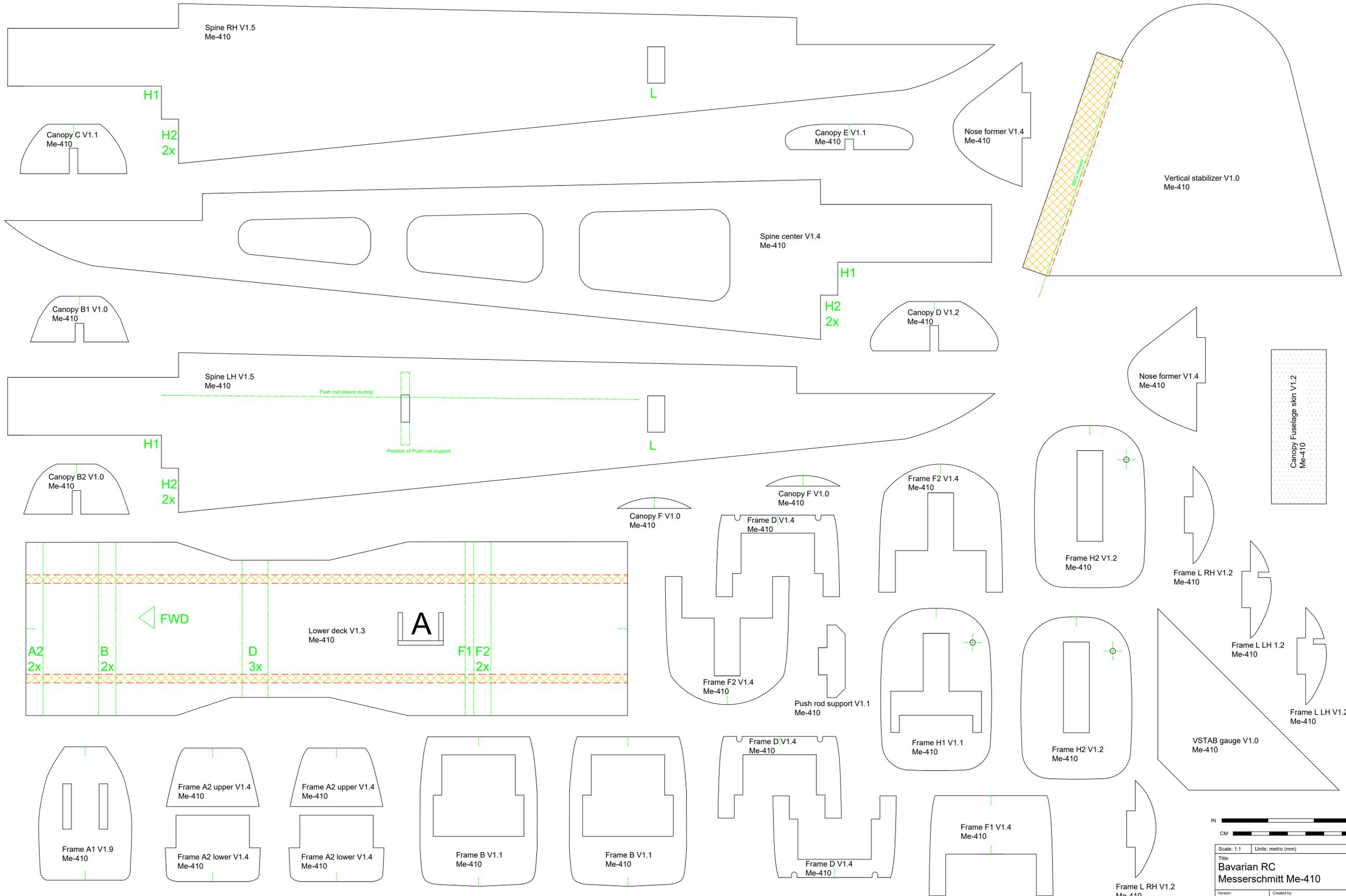
Betal 1.0 (2021-04-02)

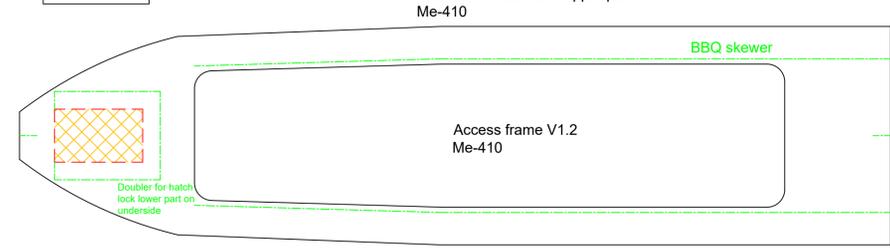
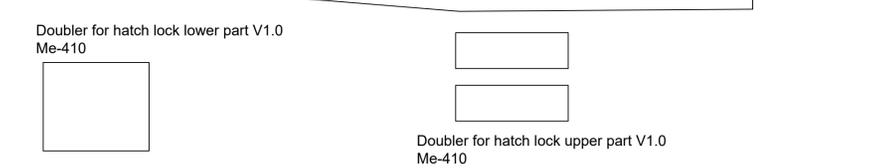
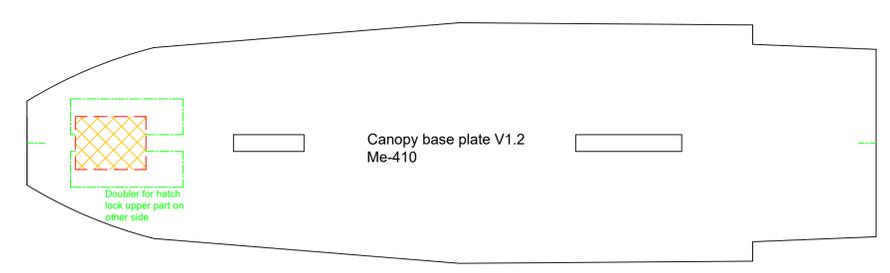
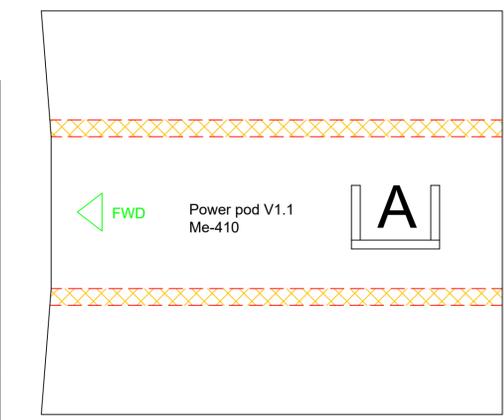
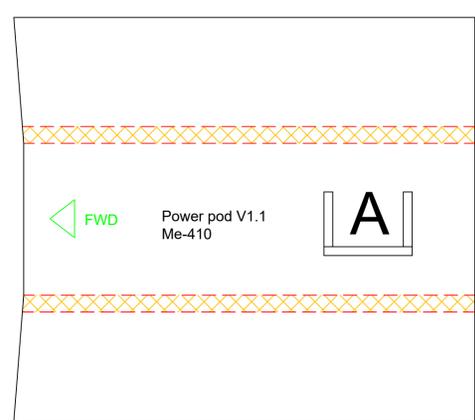
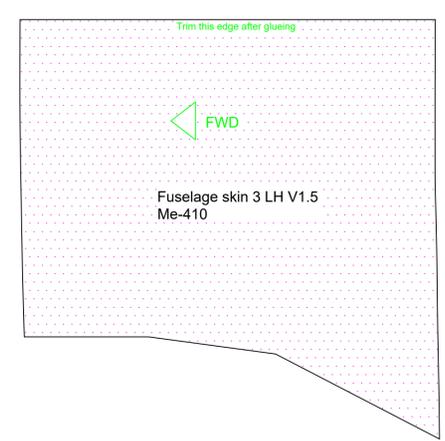
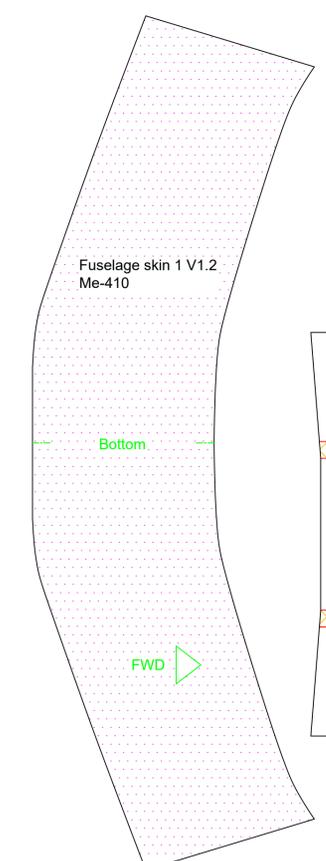
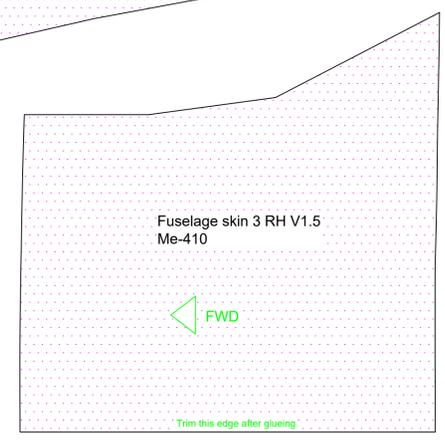
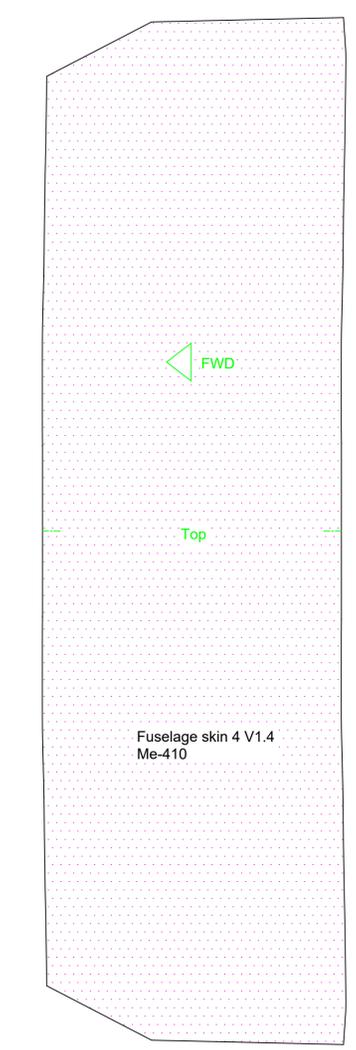
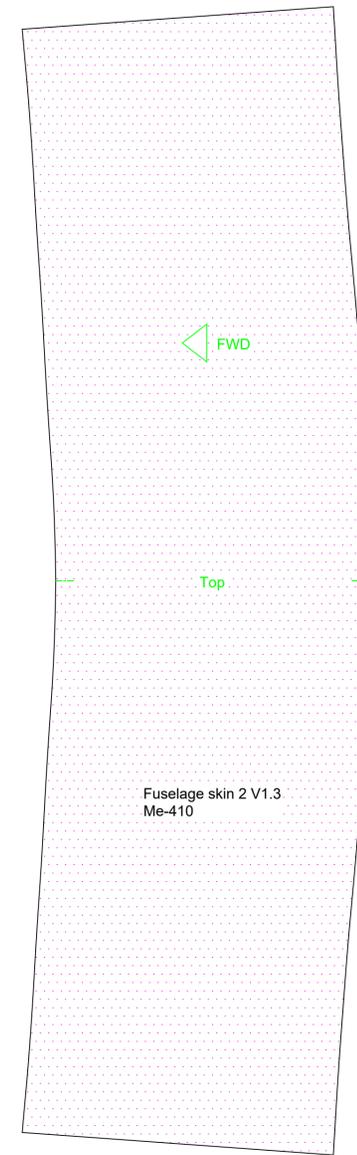
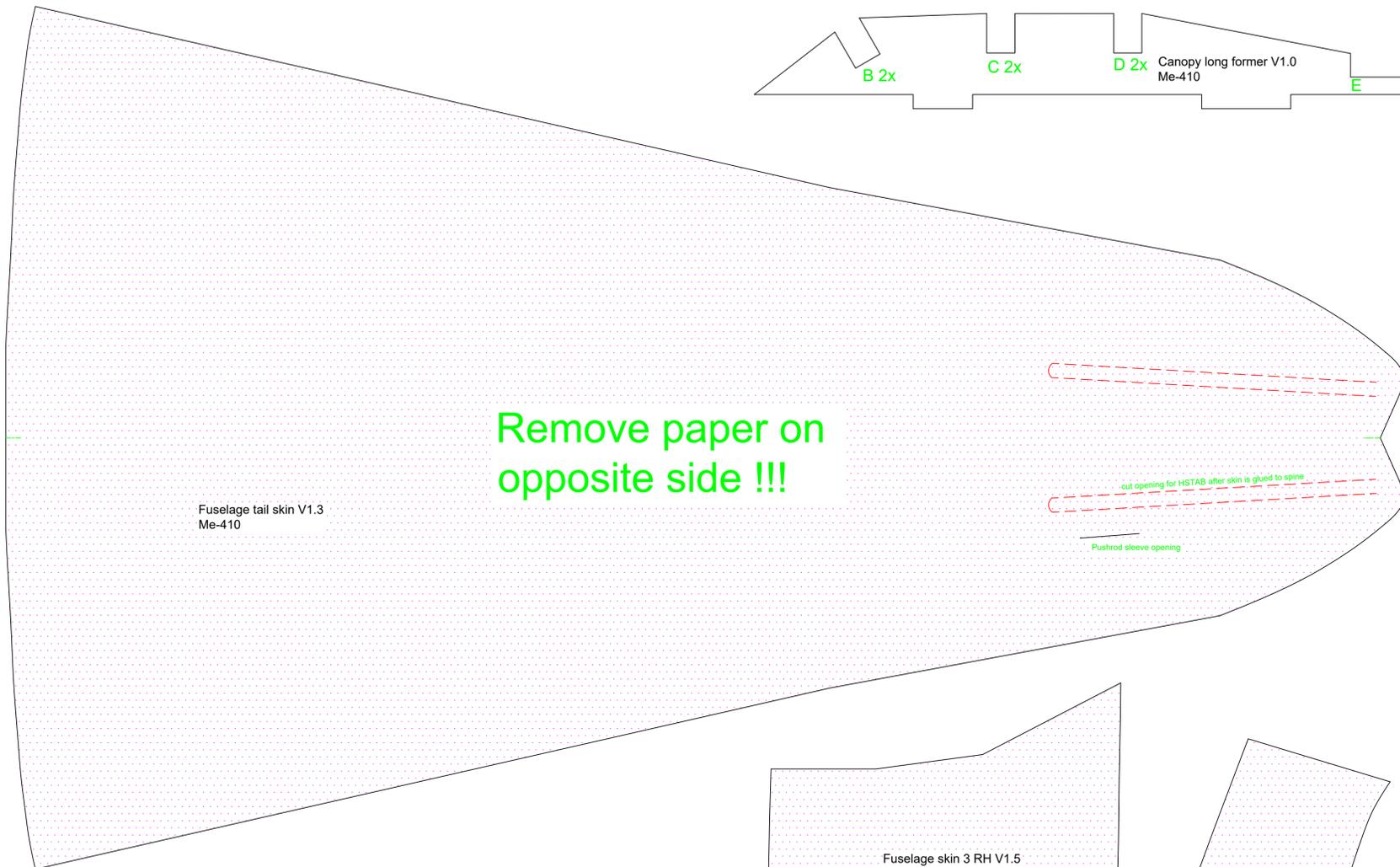
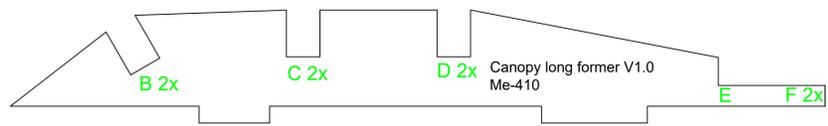
First release of Beta plan.

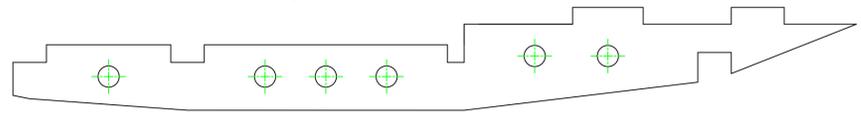
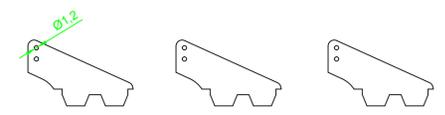
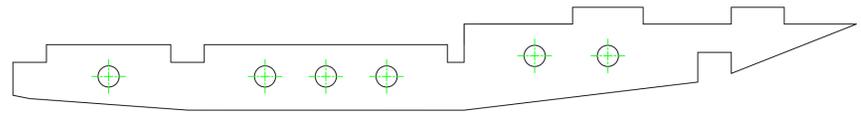
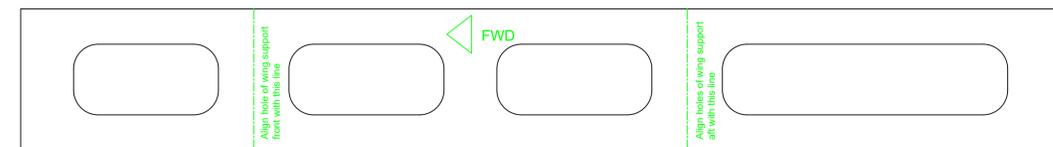
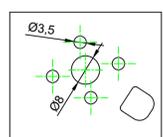
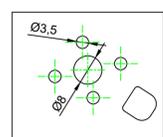
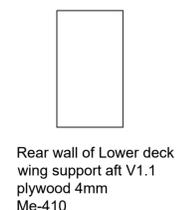
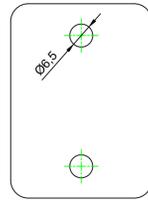
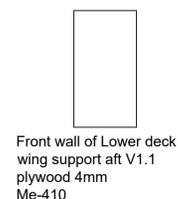
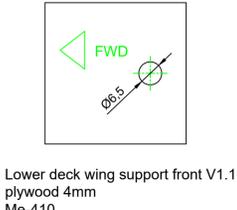
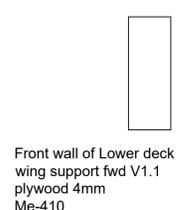
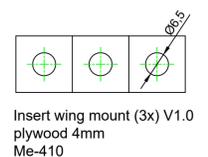
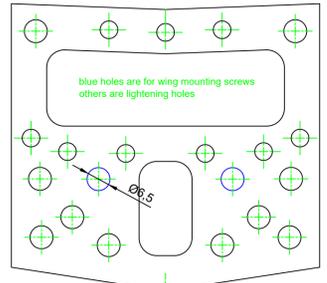
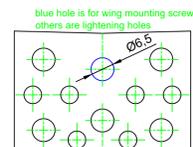
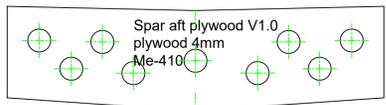
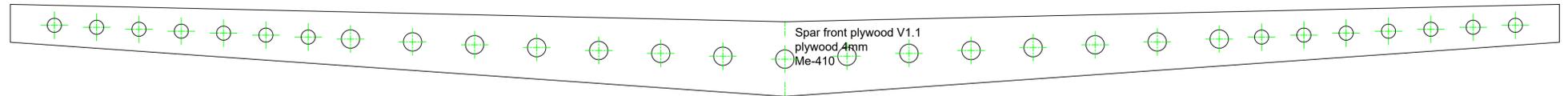
Betal 1.1 (2022-06-19)

Added STL files for 3D printed exhaust and gun turret.



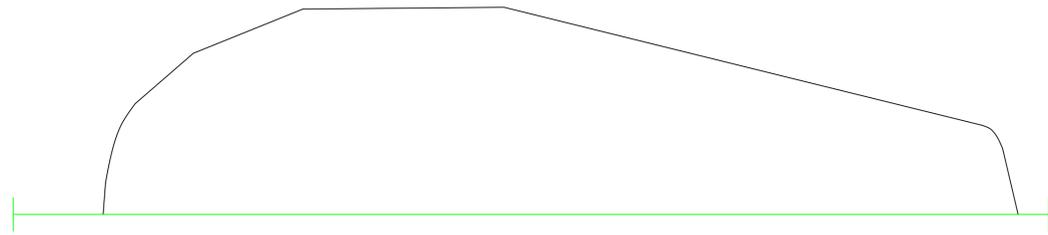








Template wing cut-out LH V1.0
Me-410



Template wing cut-out RH V1.0
Me-410

