

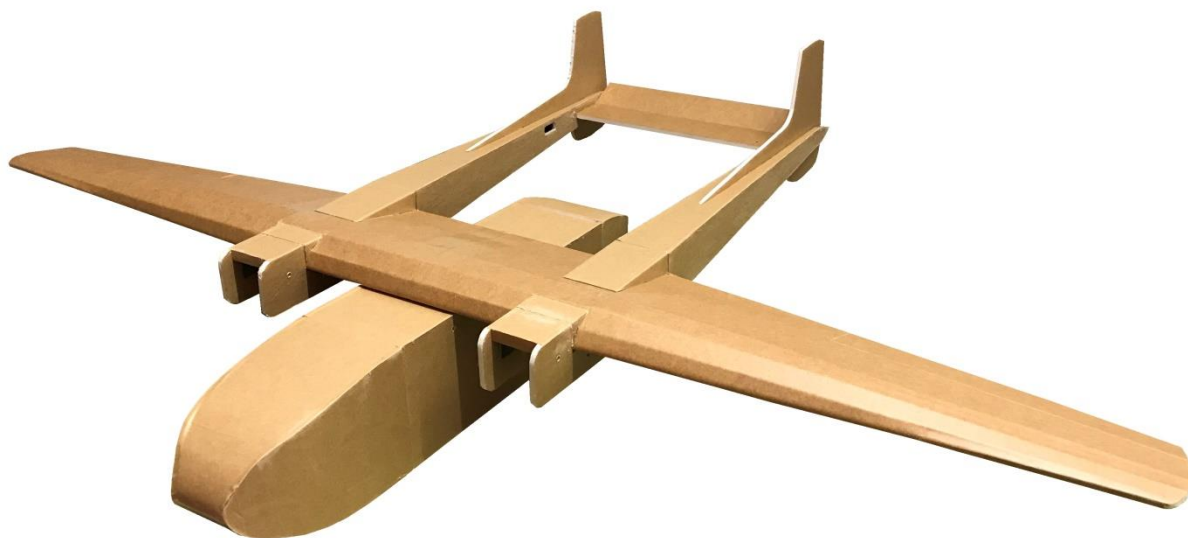


# NORD 2501 NORATLAS

Design by: Bavarian RC

Version: 1.0

Date: 2019.09.01



## GENERAL SPECIFICATIONS:

LENGTH:	26.6 in	675 mm
CG:	1.1 in	27 mm
WINGSPAN:	39.4 in	1000 mm
WING AREA:	164.9 in <sup>2</sup>	10.64 dm <sup>2</sup>
DRY WEIGHT:	16.2 oz.	475 g
ALL UP WEIGHT:	21.0 oz.	595 g
WING LOADING	18.9 oz/ft <sup>2</sup>	56.1 g/dm <sup>2</sup>
WCL:	17	
THROWS:		
ELEVATOR:	15°	
AILERONS:	15°	
EXPO:		
ELEVATOR:	50%	
AILERONS:	50%	
CHANNELS:	4 [THR x 2, AIL, ELE]	

## RECOMMENDED ELECTRONICS:

MOTOR:	2 x 2204 2300KV
PROPELLER:	2 x 5 x 4.3
ESC:	2 x 12A min.
SERVOS:	3 x 5g
BATTERY:	1300 - 1600 mAh 3S

WORKS WITH



POWER PACK  
(FLITE TEST)

## BUILD SKILL LEVEL:



## PILOT SKILL LEVEL:

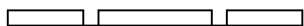




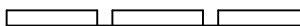
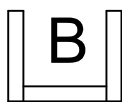
# DRAWING KEY



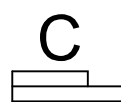
## FOLD TYPES



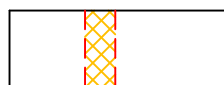
A – FOLD (ABOVE)



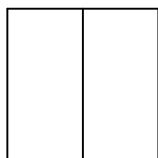
B – FOLD (BESIDE)



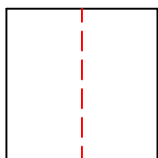
C – FOLD (COVER)



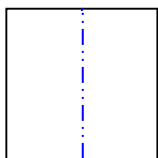
## LINE TYPE/COLOR



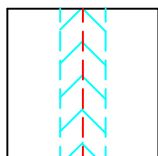
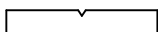
CUT



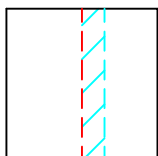
50% SCORE



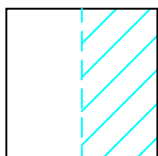
CREASE



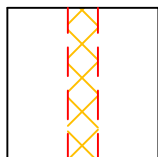
45° DOUBLE  
BEVEL



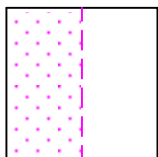
45° SINGLE  
BEVEL



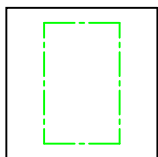
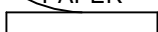
EDGE  
BEVEL



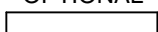
CAVITY



REMOVE  
PAPER



REFERENCE/  
OPTIONAL



## SYMBOLS



HOLE FOR  
BBQ  
SKEWER



CENTER  
OF  
GRAVITY  
(CG)

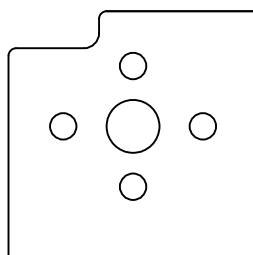
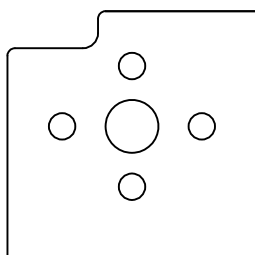


# **NORD 2501 NORATLAS WOOD PARTS**

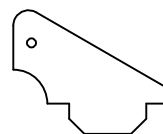
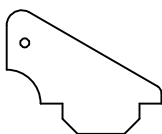
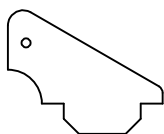
ALTERNATIVELY 3D-PRINT PARTS WITH FREE STL FILES



## **HOBBY GRADE PLYWOOD 2.5 mm THICK**

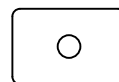
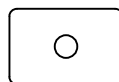
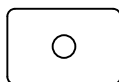
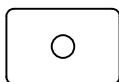
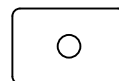
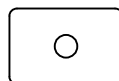
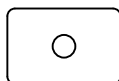
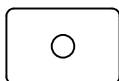


FIREWALLS



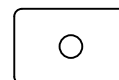
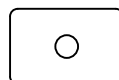
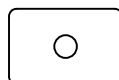
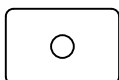
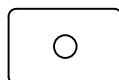
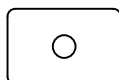
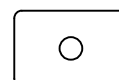
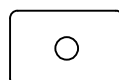
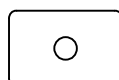
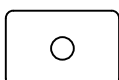
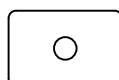
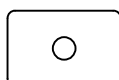
CONTROL HORNS

## **HOBBY GRADE PLYWOOD 1.5 mm THICK**



BBQ SKEWER REINFORCEMENT LARGE

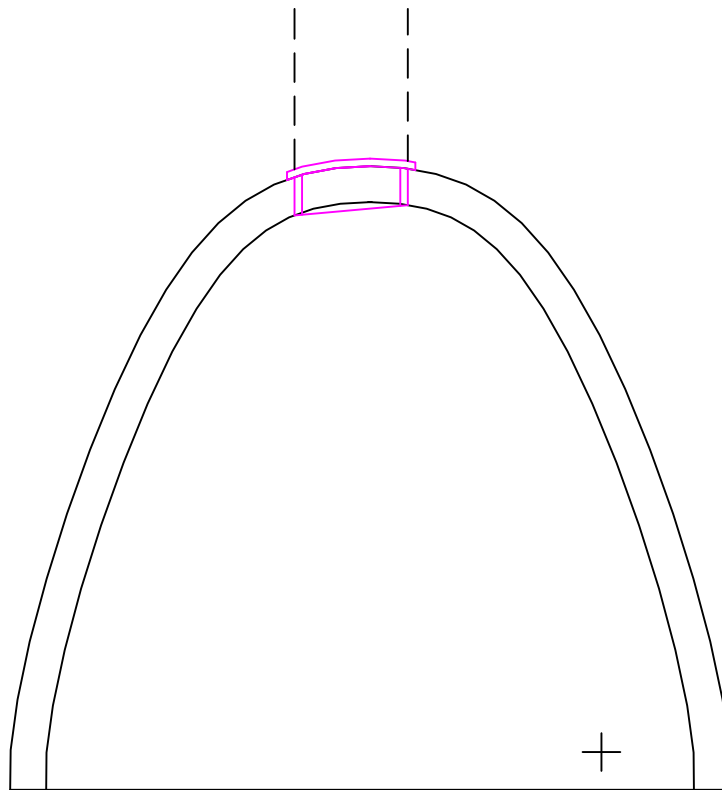
## **PLYWOOD OR PLASTIC GIFT CARD 1.0 mm THICK**



BBQ SKEWER REINFORCEMENT SMALL



# ***NORD 2501 NORATLAS TEMPLATE AIR OUTLET***



POSITION REAR COVER OVER TEMPLATE AND ALIGN HOLE FOR BBQ SKEWER WITH THE LITTLE CROSS. TRANSFER DASHED LINES TO THE REAR COVER.



# NORD 2501 NORATLAS 3D PRINTED PARTS



PART (QTY)		LAYER HEIGHT	INFILL	SUPPORT / BRIM
FIREWALLS (2x)		0.20mm	60%	N / N
<i>Noratlas_Firewall_V1.2.3.stl</i>				
CONTROL HORNS (3x)		0.20mm	60%	N / N
<i>Noratlas_Control_Horn_V1.1.stl</i>				
BBQ SKEWER REINFORCEMENT LARGE (8x)		0.20mm	60%	N / N
<i>Noratlas_BBQ_Skewer_Reinforcement_Large_V1.2.1.stl</i>				
BBQ SKEWER REINFORCEMENT SMALL (12x)		0.20mm	60%	N / N
<i>Noratlas_BBQ_Skewer_Reinforcement_Small_V1.0.stl</i>				
NACA DUCT (2x)		0.10mm	20%	Y / N
<i>Noratlas_NACA_Duct_V2.0.stl</i>				
AIR OUTLET (1x)		0.10mm	20%	Y / N
<i>Noratlas_Air_Outlet_V3.0.stl</i>				
WING PROTECTOR (2x)		0.20mm	60%	N / Y
<i>Noratlas_Wing_Protector_V1.0.stl</i>				

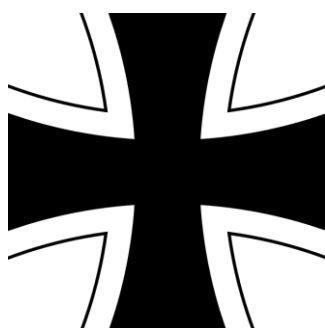
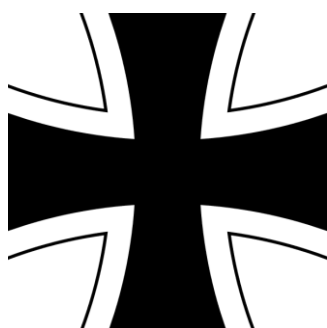


# NORD 2501 NORATLAS DECALS

PRINT ON OVERHEAD TRANSPARENCIES




1




4



5

GA  105

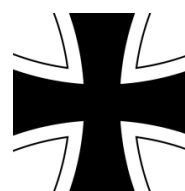
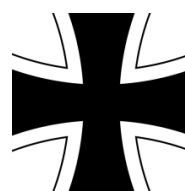
2

GA  105

ACHTUNG LUFTSCHRAUBE

ACHTUNG LUFTSCHRAUBE

6



3



# NORD 2501 NORATLAS PAINT SCHEME

