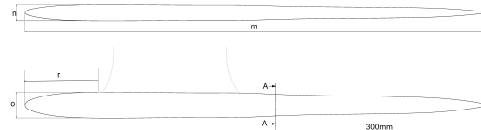
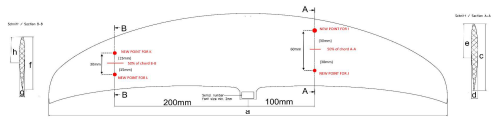
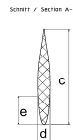
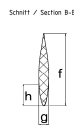
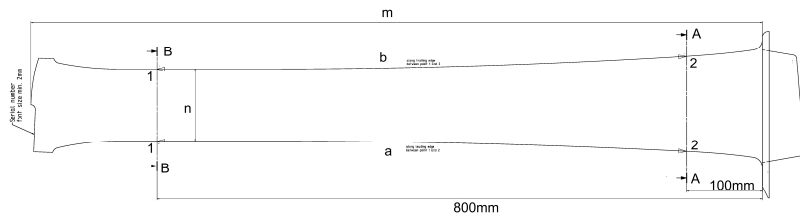
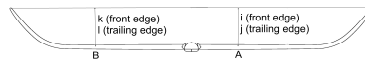
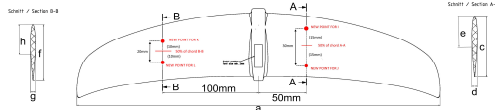


Brand: CHUBANGA
 Model: V3
 Year: 2020

Note



Measured on a section taken at 270mm from rear wing



GLIDER				
Measurement	Registered	IKA Tolerance	IKA Min	IKA Max
Date				
Order Number				
Worker				
Serial No.				
Mold Number				
Status				
Weight [g]	1040	+/- 5 %	988	1092
Frontwing a (max span) in mm	702,00	+/- 1 mm	701	703
Frontwing c (chord AA) in mm	99,34	- 1 mm	98,34	99,34
Frontwing d (max profile A-A) in mm	12,50	+/- 0,5 mm	12	13
Frontwing e (profile depth AA) in mm	42,35	+/- 1 mm	41,35	43,35
Frontwing f (chord B-B) in mm	79,40	- 1 mm	78,4	79,4
Frontwing g (max profile B-B) in mm	10,10	+/- 0,5 mm	9,6	10,6
Frontwing h (profile depth B-B) in mm	34,00	+/- 1 mm	33	35
Frontwing i (wing height A-A) in mm	25,97	+/- 1 mm	24,97	26,97
Frontwing j (wing height A-A) in mm	30,13	+/- 1 mm	29,13	31,13
Frontwing k (leading edge) in mm	17,62	+/- 1 mm	16,62	18,62
Frontwing l (trailing edge) in mm	20,30	+/- 1 mm	19,3	21,3
Rearwing a (max span) in mm	382,00	+/- 1 mm	381	383
Rearwing c (chord AA) in mm	58,00	- 1 mm	57	58
Rearwing d (max profile A-A) in mm	7,00	+/- 0,5 mm	6,5	7,5
Rearwing e (profile depth AA) in mm	25,01	+/- 1 mm	24,01	26,01
Rearwing f (chord B-B) in mm	50,90	- 1 mm	49,9	50,9
Rearwing g (max profile B-B) in mm	6,20	+/- 0,5 mm	5,7	6,7
Rearwing h (profile depth B-B) in mm	22,27	+/- 1 mm	21,27	23,27
Rearwing i (wing height A-A) in mm	37,13	+/- 1 mm	36,13	38,13
Rearwing j (wing height A-A) in mm	36,90	+/- 1 mm	35,9	37,9
Rearwing k (leading edge) in mm	37,10	+/- 1 mm	36,1	38,1
Rearwing l (trailing edge) in mm	37,00	+/- 1 mm	36	38
Fuselage m (length) in mm	591,00	+/- 2 mm	589	593
Fuselage n (max horizontal diameter) in mm	28,20	+/- 0,5 mm	27,7	28,7
Fuselage o (max vertical diameter) in mm	29,70	+/- 0,5 mm	29,2	30,2
Fuselage p (horizontal diameter in A-A) in mm	26,72	+/- 1 mm	25,72	27,72
Fuselage q (vertical diameter in A-A) in mm	29,37	+/- 1 mm	28,37	30,37
Fuselage r (distance mast connector to front) in m	131,00	+/- 1 mm	130	132
MAST				
Measurement	Registered	IKA Tolerance	IKA Min	IKA Max
Date				
Order Number				
Worker				
Serial No.				
Mold Number				
Status				
Weight [g]	2040	+/- 5 %	1938	2142
Mast m (max length) in mm	1071,50	+/- 1 mm	1070,5	1072,5
Mast n (min. width) in mm	107,60	- 1 mm	106,6	107,6
Mast a (LE length) in mm	703,10	+/- 2 mm	701,1	705,1
Mast b (TE length) in mm	701,00	+/- 2 mm	699	703
Mast c (chord AA)	147,00	- 1 mm	146	147
Mast d (thick AA)	16,90	+/- 0,5 mm	16,4	17,4
Mast e (profile depth in A-A)	64,50	+/- 1 mm	63,5	65,5
Mast f (chord BB)	111,00	- 1 mm	110	111
Mast g (thick BB)	12,40	+/- 0,5 mm	11,9	12,9
Mast h (profile depth in B-B) min. width	47,30	- 1 mm	46,3	47,3