

IONIS Service Ion 4 S 60010 10 5015 1000700000	Main lines tolerance at	10	Length of lines OK Total length OK Length of brakes OK Symmetry single lines OK Total symmetry OK Pitch OK		Difference main lines Max 6 mm Min -3 mm Total 5 mm riser 535 mm additional mm		03/01/20 15:21 Uhr data Mike Millwood (Copyright reserved)
	Total length tolerance	50					
	Steering lines tolerance	10					
	Symmetry tolerance	10					
Pitch brake value		4					
Pitch speed value		4					

Kind values	<table border="1" style="font-size: x-small; text-align: center;"> <tr> <td></td> <td colspan="3" style="text-align: center;">left wing</td> <td colspan="3" style="text-align: center;">right wing</td> </tr> <tr> <td></td> <td>2</td><td>1</td><td>0</td> <td>1</td><td>2</td><td>3</td> </tr> <tr> <td>A</td> <td>5</td><td>7</td><td>5</td><td>4</td><td>3</td><td>2</td> </tr> <tr> <td>B</td> <td>1</td><td>2</td><td>1</td><td>3</td><td>2</td><td>1</td> </tr> <tr> <td>C</td> <td>3</td><td>2</td><td>1</td><td>4</td><td>3</td><td>2</td> </tr> <tr> <td>D</td> <td>1</td><td>1</td><td>2</td><td>3</td><td>1</td><td>1</td> </tr> <tr> <td>E</td> <td>6</td><td>1</td><td>0</td><td>0</td><td>2</td><td>2</td> </tr> </table>		left wing			right wing				2	1	0	1	2	3	A	5	7	5	4	3	2	B	1	2	1	3	2	1	C	3	2	1	4	3	2	D	1	1	2	3	1	1	E	6	1	0	0	2	2	
	left wing			right wing																																															
	2	1	0	1	2	3																																													
A	5	7	5	4	3	2																																													
B	1	2	1	3	2	1																																													
C	3	2	1	4	3	2																																													
D	1	1	2	3	1	1																																													
E	6	1	0	0	2	2																																													

Steering line lengths: can be set by software				canopy pitch	
Length left steering line and adjust right side	11 mm 0 mm	0 mm 0 mm	real values	calibrated for B=0	0.4 9 -0.6

simply the best					
all A-lines					
A1L	A2L	A3L	A1R	A2R	A3R
AS	AS	AS	AS	AS	AS
DL	DL	DL	DL	DL	DL
SL	SL	SL	SL	SL	SL
all B-lines					
B1L	B2L	B3L	B1R	B2R	B3R
AS	AS	AS	AS	AS	AS
DL	DL	DL	DL	DL	DL
SL	SL	SL	SL	SL	SL
all C-lines					
C1L	C2L	C3L	C1R	C2R	C3R
AS	AS	AS	AS	AS	AS
DL	DL	DL	DL	DL	DL
SL	SL	SL	SL	SL	SL
both stabilizers					
AS	AS	AS	AS	AS	AS
DL	DL	DL	DL	DL	DL
SL	SL	SL	SL	SL	SL

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____