



SECTION A-A

CONTROL SURFACE TRAVEL LIMITS  
ELEVATOR SET WITH 1/8" UP AT  
NEUTRAL, AND 1/2" OF TRAVEL  
IN EACH DIRECTION.  
AILERONS SET WITH 3/8" OF  
TRAVEL IN EACH DIRECTION.

WOOD COMPONENTS - DATA									
	NO.	SIZE	WGT/LIN	NO.	SIZE	WGT/LIN	NO.	SIZE	WGT/LIN
1	2x4	100 lb/lin	10	2x6	120 lb/lin	10	2x8	140 lb/lin	10
2	2x6	160 lb/lin	11	2x8	180 lb/lin	12	2x10	210 lb/lin	11
3	2x8	220 lb/lin	12	2x10	240 lb/lin	13	2x12	270 lb/lin	12
4	2x10	300 lb/lin	13	2x12	320 lb/lin	14	3x4	60 lb/lin	14
5	2x12	380 lb/lin	14	3x6	90 lb/lin	15	3x8	120 lb/lin	15
6	4x4	240 lb/lin	15	3x10	150 lb/lin	16	3x12	180 lb/lin	16
7	4x6	320 lb/lin	16	4x8	240 lb/lin	17	4x10	300 lb/lin	17
8	4x8	400 lb/lin	17	4x12	360 lb/lin	18	6x6	360 lb/lin	18
9	6x6	360 lb/lin	18	6x8	480 lb/lin	19	6x10	600 lb/lin	19
10	6x8	480 lb/lin	19	6x12	720 lb/lin	20	8x8	720 lb/lin	20
11	8x8	720 lb/lin	20	8x10	960 lb/lin	21	8x12	1200 lb/lin	21
12	8x10	960 lb/lin	21	8x14	1280 lb/lin	22	10x10	1600 lb/lin	22
13	8x12	1200 lb/lin	22	10x12	1920 lb/lin	23	10x14	2100 lb/lin	23
14	10x10	1600 lb/lin	23	10x16	2400 lb/lin	24	12x12	2880 lb/lin	24
15	10x12	1920 lb/lin	24	12x14	3120 lb/lin	25	12x16	3600 lb/lin	25
16	12x12	2880 lb/lin	25	12x18	4320 lb/lin	26	14x14	5600 lb/lin	26
17	12x14	3120 lb/lin	26	14x16	7040 lb/lin	27	14x18	7920 lb/lin	27
18	12x16	3600 lb/lin	27	14x20	9280 lb/lin	28	16x16	10240 lb/lin	28
19	14x14	5600 lb/lin	28	16x18	12960 lb/lin	29	16x20	14080 lb/lin	29
20	14x16	7040 lb/lin	29	16x22	16640 lb/lin	30	18x18	19440 lb/lin	30
21	14x18	7920 lb/lin	30	18x20	21600 lb/lin	31	18x22	23760 lb/lin	31
22	16x16	10240 lb/lin	31	18x24	28800 lb/lin	32	20x20	32000 lb/lin	32
23	16x18	12960 lb/lin	32	20x22	37440 lb/lin	33	20x24	42240 lb/lin	33
24	16x20	14080 lb/lin	33	20x26	50560 lb/lin	34	22x22	52800 lb/lin	34
25	18x18	19440 lb/lin	34	22x24	66240 lb/lin	35	22x26	72920 lb/lin	35
26	18x20	21600 lb/lin	35	22x28	84480 lb/lin	36	24x24	87040 lb/lin	36
27	18x22	23760 lb/lin	36	24x26	109440 lb/lin	37	24x28	120960 lb/lin	37
28	20x20	32000 lb/lin	37	24x30	144000 lb/lin	38	26x26	170240 lb/lin	38
29	20x22	37440 lb/lin	38	26x28	188160 lb/lin	39	26x30	201600 lb/lin	39
30	20x24	42240 lb/lin	39	26x32	245760 lb/lin	40	28x28	270080 lb/lin	40
31	22x22	52800 lb/lin	40	28x30	322560 lb/lin	41	28x32	358400 lb/lin	41
32	22x24	66240 lb/lin	41	28x34	421760 lb/lin	42	30x30	450000 lb/lin	42
33	22x26	72920 lb/lin	42	30x32	552960 lb/lin	43	30x34	608320 lb/lin	43
34	24x24	87040 lb/lin	43	30x36	737280 lb/lin	44	32x32	819200 lb/lin	44
35	24x26	109440 lb/lin	44	32x34	972800 lb/lin	45	32x36	1064960 lb/lin	45
36	24x28	120960 lb/lin	45	32x38	1280000 lb/lin	46	34x34	1361920 lb/lin	46

