LIMA - 7707

Radius		Boom Length															
		70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Ft	Mt	21	24.4	27	30.5	33.5	36.5	39.6	42.9	45.7	48	51	54	57.8	61	64	67.1
15	4.57	300															
20	6.09	227															
25	7.62	203	203	203													
30	9.14	178	178	178	177.5	176.5	176										
35	10.48	138.5	138.5	138.5	138.5	138.5	138.5	138.5	127	127	127						
40	12.1	111	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9				
45	13.73	92	92	92	92	92	92	92	92	61.8	81.5	91.9	91.9	81.8	81.5	91.5	
50	15.94	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78
60	18.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58
70	21.67		46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46	46	46	46	46	46	46
80	24.3			38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38	38	38.5	38.5	38.5
90	27.43				33.5	33.5	33.5	33.5	33.5	33.5	33	33	33	33	32.5	32.5	32.5
100	30.48					28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28	28	27.5	27.5
110	33.35						25	25	25	25	24.5	24.5	24.5	24.5	24	24	24
120	36.5							22	22	21.5	21.5	21.5	21.5	21	21	21	21
130	39.62								18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
140	42.47									17	17	17	17	16.5	16.5	16	16
150	45.71										15	15	15	14.5	14.5	14.5	14.5
160	48.71											13.5	13.5	13.5	13.5	13	13
170	51.89												12	12	11.5	11.5	11.5
180	54													10.5	10.5	10	10
190	57.91														8.5	8.5	8.5
200	60.91															8	8
210	64.01																7.5
220	69.05																
230	70.5																
240	73.15																
250	76.5																
260	79.58																
270	82.5																
280	85.14																

Boom Length																
230	240	250	260	270	280	290	300	310	320	330	300 + 40	210 + 40	225 + 40	230 + 40	235 + 70	240 + 70
70.1	73.3	76.5	79.8	82.5	85.5	88.1	91.4	94.3	97.5	100						
78	77.5															
58	58	58	58	58	58	58										
45	45	45	45	45	45	45	45	45	45	44						
38.5	38.5	38	38	38	38	38	38	38	38	37	35	35				
32	32	32	32	32	32	32	32	32	31.5	31.5	31.4	31.4	31.4	31.4	31.4	
27.5	27.5	27	27	27	27	27	27	27	27	27	26.5	26.5	26.5	21.5	18.2	18.2
23.5	23.5	23.5	23.5	23.5	23	23	23	23	23	22.4	22.4	22.4	22.4	21	18.2	18.2
20.5	20.5	20	20	20	20	20	20	20	20	18.2	18.2	18.2	18.2	18.2	18.2	18.2
18	18	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17	17	17	17	17	17	17	17
16	16	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15	15	14.5	14.5	14.5	14	14	14
14	14	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13	13	13	13	13	13	12.5	12.5
12.5	12.5	12.5	12	12	12	12	12	12	11.5	11.5	11.4	11.4	11.4	11.4	11.4	11.4
11.5	11	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10	10	10	10	10	10	9.5
10	10	9.5	9.5	9.5	9.5	9.5	9.5	9	9	9	8.5	8.5	8.5	8.5	8.5	8
8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8	8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
8	8	7.5	7.5	7.5	7.5	7.5	7.5	8.5	7	7	6.5	6.5	6.5	6.5	6.5	6.5
7	7	6.5	6.5	6.5	6.5	6.5	6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4
6.5	6	6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5	4.8	4.8	4.8	4.8	4.8	4.8
	5.5	5	5	5	5	5	5	5	4.5	4	4	4	4	4	4	4
		4.5	4.5	4.5	4.5	4.5	4.5	4	4	3.5	3.5	3.5	3.5	3.5	3.5	3.5
			3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.5	2.7	2.5	2.5	2.5	2.5	2.5
				3.5	3.5	3.5	3.5	3.5	3.5		2.1	2.1	2.1	2.1	2	2
					3	2.5	2.5	2	2							
						2	2									