

12/1/11 Through 12/31/11		CL 02/11	6 Range Chart						SWING SIZE GREATER THAN _____ TICKS											
Swing #	Swing Tick Size	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
1	39	1	1																	
2	32	1	1																	
3	70	1	1	1	1	1														
4	50	1	1	1																
5	86	1	1	1	1	1	1	1												
6	111	1	1	1	1	1	1	1	1	1	1									
7	123	1	1	1	1	1	1	1	1	1	1	1								
8	224	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	61	1	1	1	1	1														
10	67	1	1	1	1	1														
11	72	1	1	1	1	1	1													
12	70	1	1	1	1	1														
13	220	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	59	1	1	1	1															
15	79	1	1	1	1	1	1													
16	48	1	1	1																
17	53	1	1	1	1															
18	58	1	1	1	1															
19	70	1	1	1	1	1														
20	50	1	1	1																
21	50	1	1	1																
22	54	1	1	1	1															
23	92	1	1	1	1	1	1	1	1											
24	53	1	1	1	1															
25	114	1	1	1	1	1	1	1	1	1	1									
26	93	1	1	1	1	1	1	1	1											
27	84	1	1	1	1	1	1	1												
28	70	1	1	1	1	1														
29	62	1	1	1	1	1														
30	57	1	1	1	1															
31	37	1	1																	
32	50	1	1	1																
33	40	1	1																	
34	100	1	1	1	1	1	1	1	1											
35	111	1	1	1	1	1	1	1	1	1	1									
36	73	1	1	1	1	1	1													
37	51	1	1	1	1															
38	54	1	1	1	1															
39	91	1	1	1	1	1	1	1	1											
40	74	1	1	1	1	1	1													
41	188	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
42	76	1	1	1	1	1	1													
43	28	1																		
44	36	1	1																	
45	47	1	1	1																
46	45	1	1	1																
47	68	1	1	1	1	1														
48	49	1	1	1																
49	47	1	1	1																
50	56	1	1	1	1															
51	58	1	1	1	1															
52	93	1	1	1	1	1	1	1	1											
53	44	1	1	1																
54	47	1	1	1																
55	108	1	1	1	1	1	1	1	1	1										
56	82	1	1	1	1	1	1	1												
57	66	1	1	1	1	1														
58	53	1	1	1	1															
59	58	1	1	1	1															
60	55	1	1	1	1															
61	73	1	1	1	1	1	1													
62	60	1	1	1	1															
63	68	1	1	1	1	1														
64	51	1	1	1	1															
65	103	1	1	1	1	1	1	1	1	1										
66	122	1	1	1	1	1	1	1	1	1	1	1								
67	60	1	1	1	1															
68	165	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
69	48	1	1	1																
70	39	1	1																	
71	165	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
72	71	1	1	1	1	1	1													
73	74	1	1	1	1	1	1													
74	63	1	1	1	1	1														
75	35	1	1																	
76	37	1	1																	
77	57	1	1	1	1															
78	37	1	1																	
79	39	1	1																	
80	83	1	1	1	1	1	1	1												
81	47	1	1	1																
82	45	1	1	1																
83	42	1	1	1																
84	40	1	1																	
85	36	1	1																	
86	104	1	1	1	1	1	1	1	1	1										
87	302	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
88	32	1	1																	
89	67	1	1	1	1	1														
90	57	1	1	1	1															
91	66	1	1	1	1	1														
92	87	1	1	1	1	1	1	1												
93	78	1	1	1	1	1	1													
94	61	1	1	1	1	1														
95	34	1	1																	
96	37	1	1																	
97	76	1	1	1	1	1	1													
98	35	1	1																	
99	88	1	1	1	1	1	1	1												
100	87	1	1	1	1	1	1	1												
101	30	1																		
102	86	1	1	1	1	1	1	1												
103	43	1	1	1																
104	74	1	1	1	1	1	1													
105	78	1	1	1	1	1	1													
106	75	1	1	1	1	1														
107	43	1	1	1																
108	116	1	1	1	1	1	1	1	1	1	1									
109	167	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
110	116	1	1	1	1	1	1	1	1	1	1									
111	55	1	1	1	1															
112	49	1	1	1																
113	53	1	1	1	1															

[illegible]

235	128	1	1	1	1	1	1	1	1	1	1	1							
236	46	1	1	1															
237	30	1																	
238	58	1	1	1	1														
239	83	1	1	1	1	1	1	1											
240	55	1	1	1	1														
241	52	1	1	1	1														
242	61	1	1	1	1	1													
243	53	1	1	1	1														
244	129	1	1	1	1	1	1	1	1	1	1	1	1						
245	124	1	1	1	1	1	1	1	1	1	1	1	1						
246	80	1	1	1	1	1	1	1											
247	162	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
248	55	1	1	1	1														
249	75	1	1	1	1	1	1												
250	45	1	1	1															
251	121	1	1	1	1	1	1	1	1	1	1	1							
252	95	1	1	1	1	1	1	1	1										
253	56	1	1	1	1														
254	100	1	1	1	1	1	1	1	1										
255	85	1	1	1	1	1	1	1											
256	61	1	1	1	1	1													
257	41	1	1	1															
258	40	1	1																
259	35	1	1																
260	86	1	1	1	1	1	1	1											
261	80	1	1	1	1	1	1												
262	86	1	1	1	1	1	1	1											
263	91	1	1	1	1	1	1	1	1										
264	59	1	1	1	1														
265	60	1	1	1	1														
266	144	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
267	65	1	1	1	1	1													
268	122	1	1	1	1	1	1	1	1	1	1	1							
269	68	1	1	1	1	1													
270	191	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
271	125	1	1	1	1	1	1	1	1	1	1	1							
272	83	1	1	1	1	1	1	1											
273	35	1	1																
274	57	1	1	1	1														
275	64	1	1	1	1	1													
276	75	1	1	1	1	1	1												
277	54	1	1	1	1														
278	33	1	1																
279	40	1	1																
280	84	1	1	1	1	1	1	1											
281	88	1	1	1	1	1	1	1											
282	126	1	1	1	1	1	1	1	1	1	1	1							
283	43	1	1	1															
284	32	1	1																
285	27	1																	
286	48	1	1	1															
287	58	1	1	1	1														
288	71	1	1	1	1	1	1												
289	35	1	1																
290	40	1	1																
291	81	1	1	1	1	1	1	1											
292	88	1	1	1	1	1	1	1	1										
293	59	1	1	1	1														
294	67	1	1	1	1	1													
295	66	1	1	1	1	1													
296	85	1	1	1	1	1	1	1											
297	137	1	1	1	1	1	1	1	1	1	1	1	1						
298	24	1																	
299	127	1	1	1	1	1	1	1	1	1	1	1	1						
300	71	1	1	1	1	1	1												
301	77	1	1	1	1	1	1												
302	111	1	1	1	1	1	1	1	1	1	1								
303	44	1	1	1															
304	83	1	1	1	1	1	1	1											
305	159	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
306	43	1	1	1															
307	123	1	1	1	1	1	1	1	1	1	1	1	1						
308	82	1	1	1	1	1	1	1											
309	73	1	1	1	1	1	1												
310	52	1	1	1	1														
311	57	1	1	1	1	1													
312	71	1	1	1	1	1	1												
313	62	1	1	1	1	1													
314	52	1	1	1	1														
315	51	1	1	1	1														
316	47	1	1	1															
317	45	1	1	1															
318	56	1	1	1	1														
319	51	1	1	1	1														
320	60	1	1	1	1														
321	117	1	1	1	1	1	1	1	1	1	1								
322	48	1	1	1															
323	73	1	1	1	1	1	1												
324	44	1	1	1															
325	58	1	1	1	1														
326	52	1	1	1	1														
327	58	1	1	1	1														
328	91	1	1	1	1	1	1	1	1										
329	51	1	1	1	1														
330	114	1	1	1	1	1	1	1	1	1	1								
331	56	1	1	1	1														
332	88	1	1	1	1	1	1	1											
333	47	1	1	1															
334	30	1																	
335	74	1	1	1	1	1	1												
336	86	1	1	1	1	1	1	1											
337	130	1	1	1	1	1	1	1	1	1	1	1	1						
338	51	1	1	1	1														
339	48	1	1	1															
340	28	1																	
341	51	1	1	1	1														
342	125	1	1	1	1	1	1	1	1	1	1	1	1						
343	94	1	1	1	1	1	1	1	1	1									
344	97	1	1	1	1	1	1	1	1										
345	62	1	1	1	1	1													
346	50	1	1	1															
347	104	1	1	1	1	1	1	1	1	1									
348	50	1	1	1															

Swing #	Swing Tick Size	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
AVERAGE	72.68	100.0%	97.1%	84.8%	69.5%	49.4%	39.4%	29.9%	21.6%	15.8%	13.8%	10.9%	6.6%	5.5%	5.2%	4.9%	3.4%	3.2%	2.6%	1.7%