

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.2625 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 2229 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.1487 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				411	382	344	295	254	
				Turns on spring (Turns)					
9	34.3	31.3	71.3	5.8	5.4	4.8	4.1	3.6	10.3
10	38.1	35.1	63.5	6.5	6.0	5.4	4.7	4.0	11.5
11	41.9	38.9	57.3	7.2	6.7	6.0	5.2	4.4	12.6
12	45.7	42.7	52.2	7.9	7.3	6.6	5.7	4.9	13.8
13	49.5	46.5	47.9	8.6	8.0	7.2	6.2	5.3	14.9
14	53.3	50.3	44.3	9.3	8.6	7.8	6.7	5.7	16.1
15	57.1	54.1	41.2	10.0	9.3	8.4	7.2	6.2	17.2
16	61.0	58.0	38.5	10.7	9.9	8.9	7.7	6.6	18.4
17	64.8	61.8	36.1	11.4	10.6	9.5	8.2	7.0	19.5
18	68.6	65.6	34.0	12.1	11.2	10.1	8.7	7.5	20.7
19	72.4	69.4	32.1	12.8	11.9	10.7	9.2	7.9	21.8
20	76.2	73.2	30.5	13.5	12.5	11.3	9.7	8.3	23.0
21	80.0	77.0	29.0	14.2	13.2	11.9	10.2	8.8	24.1
22	83.8	80.8	27.6	14.9	13.8	12.5	10.7	9.2	25.3
23	87.6	84.6	26.4	15.6	14.5	13.1	11.2	9.7	26.4
24	91.4	88.4	25.2	16.3	15.1	13.6	11.7	10.1	27.6
25	95.2	92.2	24.2	17.0	15.8	14.2	12.2	10.5	28.7
26	99.0	96.0	23.2	17.7	16.4	14.8	12.7	11.0	29.9
27	102.9	99.9	22.3	18.4	17.1	15.4	13.2	11.4	31.0
28	106.7	103.7	21.5	19.1	17.7	16.0	13.7	11.8	32.2
29	110.5	107.5	20.7	19.8	18.4	16.6	14.2	12.3	33.3
30	114.3	111.3	20.0	20.5	19.0	17.2	14.7	12.7	34.5
31	118.1	115.1	19.4	21.2	19.7	17.8	15.3	13.1	35.6
32	121.9	118.9	18.8	21.9	20.3	18.3	15.8	13.6	36.8
33	125.7	122.7	18.2	22.6	21.0	18.9	16.3	14.0	37.9
34	129.5	126.5	17.6	23.3	21.6	19.5	16.8	14.4	39.1
35	133.3	130.3	17.1	24.0	22.3	20.1	17.3	14.9	40.2
36	137.1	134.1	16.6	24.7	22.9	20.7	17.8	15.3	41.4
37	141.0	138.0	16.2	25.5	23.6	21.3	18.3	15.7	42.5
38	144.8	141.8	15.7	26.2	24.3	21.9	18.8	16.2	43.7
39	148.6	145.6	15.3	26.9	24.9	22.5	19.3	16.6	44.8
40	152.4	149.4	14.9	27.6	25.6	23.1	19.8	17.0	45.9
41	156.2	153.2	14.6	28.3	26.2	23.6	20.3	17.5	47.1
42	160.0	157.0	14.2	29.0	26.9	24.2	20.8	17.9	48.2
43	163.8	160.8	13.9	29.7	27.5	24.8	21.3	18.3	49.4
44	167.6	164.6	13.5	30.4	28.2	25.4	21.8	18.8	50.5
45	171.4	168.4	13.2	31.1	28.8	26.0	22.3	19.2	51.7
46	175.2	172.2	12.9	31.8	29.5	26.6	22.8	19.6	52.8
47	179.0	176.0	12.7	32.5	30.1	27.2	23.3	20.1	54.0
48	182.9	179.9	12.4	33.2	30.8	27.8	23.8	20.5	55.1
49	186.7	183.7	12.1	33.9	31.4	28.3	24.3	20.9	56.3
50	190.5	187.5	11.9	34.6	32.1	28.9	24.8	21.4	57.4
51	194.3	191.3	11.7	35.3	32.7	29.5	25.3	21.8	58.6
52	198.1	195.1	11.4	36.0	33.4	30.1	25.9	22.3	59.7
53	201.9	198.9	11.2	36.7	34.0	30.7	26.4	22.7	60.9
54	205.7	202.7	11.0	37.4	34.7	31.3	26.9	23.1	62.0
55	209.5	206.5	10.8	38.1	35.3	31.9	27.4	23.6	63.2
56	213.3	210.3	10.6	38.8	36.0	32.5	27.9	24.0	64.3

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.2730 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 2604 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.1967
				10	15	25	50	100	
				MIP (in*lbs)					
				459	426	384	330	284	
				Turns on spring					Weight of spring (lbs)
				(Turns)					
9	33.0	30.0	86.9	5.3	4.9	4.4	3.8	3.3	10.8
10	36.6	33.6	77.4	5.9	5.5	5.0	4.3	3.7	12.0
11	40.3	37.3	69.8	6.6	6.1	5.5	4.7	4.1	13.2
12	44.0	41.0	63.6	7.2	6.7	6.0	5.2	4.5	14.4
13	47.6	44.6	58.4	7.9	7.3	6.6	5.6	4.9	15.6
14	51.3	48.3	53.9	8.5	7.9	7.1	6.1	5.3	16.8
15	54.9	51.9	50.1	9.2	8.5	7.7	6.6	5.7	17.9
16	58.6	55.6	46.8	9.8	9.1	8.2	7.0	6.1	19.1
17	62.3	59.3	43.9	10.4	9.7	8.7	7.5	6.5	20.3
18	65.9	62.9	41.4	11.1	10.3	9.3	8.0	6.9	21.5
19	69.6	66.6	39.1	11.7	10.9	9.8	8.4	7.3	22.7
20	73.3	70.3	37.1	12.4	11.5	10.4	8.9	7.7	23.9
21	76.9	73.9	35.2	13.0	12.1	10.9	9.4	8.1	25.1
22	80.6	77.6	33.6	13.7	12.7	11.4	9.8	8.5	26.3
23	84.2	81.2	32.1	14.3	13.3	12.0	10.3	8.9	27.5
24	87.9	84.9	30.7	15.0	13.9	12.5	10.7	9.3	28.7
25	91.6	88.6	29.4	15.6	14.5	13.1	11.2	9.7	29.9
26	95.2	92.2	28.2	16.3	15.1	13.6	11.7	10.0	31.1
27	98.9	95.9	27.2	16.9	15.7	14.1	12.1	10.4	32.3
28	102.6	99.6	26.2	17.5	16.3	14.7	12.6	10.8	33.5
29	106.2	103.2	25.2	18.2	16.9	15.2	13.1	11.2	34.7
30	109.9	106.9	24.4	18.8	17.5	15.8	13.5	11.6	35.9
31	113.6	110.6	23.6	19.5	18.1	16.3	14.0	12.0	37.1
32	117.2	114.2	22.8	20.1	18.7	16.8	14.5	12.4	38.3
33	120.9	117.9	22.1	20.8	19.3	17.4	14.9	12.8	39.5
34	124.5	121.5	21.4	21.4	19.9	17.9	15.4	13.2	40.7
35	128.2	125.2	20.8	22.1	20.5	18.5	15.8	13.6	41.9
36	131.9	128.9	20.2	22.7	21.1	19.0	16.3	14.0	43.1
37	135.5	132.5	19.7	23.4	21.7	19.5	16.8	14.4	44.3
38	139.2	136.2	19.1	24.0	22.3	20.1	17.2	14.8	45.5
39	142.9	139.9	18.6	24.6	22.9	20.6	17.7	15.2	46.7
40	146.5	143.5	18.1	25.3	23.5	21.2	18.2	15.6	47.9
41	150.2	147.2	17.7	25.9	24.1	21.7	18.6	16.0	49.1
42	153.8	150.8	17.3	26.6	24.7	22.2	19.1	16.4	50.3
43	157.5	154.5	16.9	27.2	25.3	22.8	19.6	16.8	51.5
44	161.2	158.2	16.5	27.9	25.9	23.3	20.0	17.2	52.7
45	164.8	161.8	16.1	28.5	26.4	23.9	20.5	17.6	53.8
46	168.5	165.5	15.7	29.2	27.0	24.4	20.9	18.0	55.0
47	172.2	169.2	15.4	29.8	27.6	24.9	21.4	18.4	56.2
48	175.8	172.8	15.1	30.5	28.2	25.5	21.9	18.8	57.4
49	179.5	176.5	14.8	31.1	28.8	26.0	22.3	19.2	58.6
50	183.2	180.2	14.5	31.8	29.4	26.6	22.8	19.6	59.8
51	186.8	183.8	14.2	32.4	30.0	27.1	23.3	20.0	61.0
52	190.5	187.5	13.9	33.0	30.6	27.6	23.7	20.4	62.2
53	194.1	191.1	13.6	33.7	31.2	28.2	24.2	20.8	63.4
54	197.8	194.8	13.4	34.3	31.8	28.7	24.7	21.2	64.6
55	201.5	198.5	13.1	35.0	32.4	29.3	25.1	21.6	65.8
56	205.1	202.1	12.9	35.6	33.0	29.8	25.6	22.0	67.0

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.2830 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 3002 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.2425 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				507	471	424	364	314	
				Turns on spring (Turns)					
10	35.3	32.3	92.9	5.5	5.1	4.6	3.9	3.4	12.4
11	38.9	35.9	83.7	6.1	5.6	5.1	4.4	3.7	13.7
12	42.4	39.4	76.2	6.7	6.2	5.6	4.8	4.1	14.9
13	45.9	42.9	69.9	7.3	6.7	6.1	5.2	4.5	16.2
14	49.5	46.5	64.6	7.9	7.3	6.6	5.6	4.9	17.4
15	53.0	50.0	60.0	8.5	7.8	7.1	6.1	5.2	18.6
16	56.5	53.5	56.1	9.0	8.4	7.6	6.5	5.6	19.9
17	60.1	57.1	52.6	9.6	8.9	8.1	6.9	6.0	21.1
18	63.6	60.6	49.5	10.2	9.5	8.6	7.4	6.3	22.4
19	67.1	64.1	46.8	10.8	10.1	9.1	7.8	6.7	23.6
20	70.7	67.7	44.4	11.4	10.6	9.6	8.2	7.1	24.8
21	74.2	71.2	42.2	12.0	11.2	10.1	8.6	7.4	26.1
22	77.7	74.7	40.2	12.6	11.7	10.6	9.1	7.8	27.3
23	81.3	78.3	38.4	13.2	12.3	11.1	9.5	8.2	28.6
24	84.8	81.8	36.7	13.8	12.8	11.6	9.9	8.5	29.8
25	88.3	85.3	35.2	14.4	13.4	12.1	10.4	8.9	31.1
26	91.9	88.9	33.8	15.0	13.9	12.6	10.8	9.3	32.3
27	95.4	92.4	32.5	15.6	14.5	13.1	11.2	9.7	33.5
28	98.9	95.9	31.3	16.2	15.0	13.6	11.6	10.0	34.8
29	102.5	99.5	30.2	16.8	15.6	14.1	12.1	10.4	36.0
30	106.0	103.0	29.1	17.4	16.1	14.6	12.5	10.8	37.3
31	109.5	106.5	28.2	18.0	16.7	15.1	12.9	11.1	38.5
32	113.1	110.1	27.3	18.6	17.3	15.6	13.4	11.5	39.8
33	116.6	113.6	26.4	19.2	17.8	16.1	13.8	11.9	41.0
34	120.1	117.1	25.6	19.8	18.4	16.6	14.2	12.2	42.2
35	123.7	120.7	24.9	20.4	18.9	17.1	14.6	12.6	43.5
36	127.2	124.2	24.2	21.0	19.5	17.6	15.1	13.0	44.7
37	130.7	127.7	23.5	21.6	20.0	18.1	15.5	13.3	46.0
38	134.3	131.3	22.9	22.2	20.6	18.6	15.9	13.7	47.2
39	137.8	134.8	22.3	22.8	21.1	19.1	16.4	14.1	48.5
40	141.3	138.3	21.7	23.4	21.7	19.6	16.8	14.5	49.7
41	144.9	141.9	21.2	24.0	22.2	20.1	17.2	14.8	50.9
42	148.4	145.4	20.6	24.6	22.8	20.6	17.6	15.2	52.2
43	151.9	148.9	20.2	25.2	23.3	21.1	18.1	15.6	53.4
44	155.5	152.5	19.7	25.8	23.9	21.6	18.5	15.9	54.7
45	159.0	156.0	19.2	26.4	24.4	22.1	18.9	16.3	55.9
46	162.5	159.5	18.8	27.0	25.0	22.6	19.4	16.7	57.2
47	166.1	163.1	18.4	27.6	25.6	23.1	19.8	17.0	58.4
48	169.6	166.6	18.0	28.2	26.1	23.6	20.2	17.4	59.6
49	173.1	170.1	17.6	28.8	26.7	24.1	20.7	17.8	60.9
50	176.7	173.7	17.3	29.4	27.2	24.6	21.1	18.1	62.1
51	180.2	177.2	16.9	30.0	27.8	25.0	21.5	18.5	63.4
52	183.7	180.7	16.6	30.5	28.3	25.5	21.9	18.9	64.6
53	187.3	184.3	16.3	31.1	28.9	26.0	22.4	19.3	65.9
54	190.8	187.8	16.0	31.7	29.4	26.5	22.8	19.6	67.1
55	194.3	191.3	15.7	32.3	30.0	27.0	23.2	20.0	68.3
56	197.9	194.9	15.4	32.9	30.5	27.5	23.7	20.4	69.6
57	201.4	198.4	15.1	33.5	31.1	28.0	24.1	20.7	70.8

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.2890 Wire diameter (in)

			Life (Thousand cycles)						
			10	15	25	50	100		
			MIP (in*lbs)					Weight per inch (lbs/in)	
Rate (in*lbs*coil/turn)			538	499	450	386	333	1.2700	
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
			3262						
10	34.6	31.6	103.2	5.2	4.8	4.4	3.7	3.2	12.7
11	38.1	35.1	93.0	5.8	5.4	4.8	4.2	3.6	14.0
12	41.5	38.5	84.7	6.4	5.9	5.3	4.6	3.9	15.2
13	45.0	42.0	77.7	6.9	6.4	5.8	5.0	4.3	16.5
14	48.4	45.4	71.8	7.5	6.9	6.3	5.4	4.6	17.8
15	51.9	48.9	66.7	8.1	7.5	6.7	5.8	5.0	19.1
16	55.4	52.4	62.3	8.6	8.0	7.2	6.2	5.3	20.3
17	58.8	55.8	58.4	9.2	8.5	7.7	6.6	5.7	21.6
18	62.3	59.3	55.0	9.8	9.1	8.2	7.0	6.0	22.9
19	65.7	62.7	52.0	10.3	9.6	8.7	7.4	6.4	24.1
20	69.2	66.2	49.3	10.9	10.1	9.1	7.8	6.8	25.4
21	72.7	69.7	46.8	11.5	10.7	9.6	8.3	7.1	26.7
22	76.1	73.1	44.6	12.1	11.2	10.1	8.7	7.5	27.9
23	79.6	76.6	42.6	12.6	11.7	10.6	9.1	7.8	29.2
24	83.0	80.0	40.8	13.2	12.2	11.0	9.5	8.2	30.5
25	86.5	83.5	39.1	13.8	12.8	11.5	9.9	8.5	31.8
26	90.0	87.0	37.5	14.3	13.3	12.0	10.3	8.9	33.0
27	93.4	90.4	36.1	14.9	13.8	12.5	10.7	9.2	34.3
28	96.9	93.9	34.7	15.5	14.4	13.0	11.1	9.6	35.6
29	100.3	97.3	33.5	16.1	14.9	13.4	11.5	9.9	36.8
30	103.8	100.8	32.4	16.6	15.4	13.9	11.9	10.3	38.1
31	107.3	104.3	31.3	17.2	15.9	14.4	12.4	10.6	39.4
32	110.7	107.7	30.3	17.8	16.5	14.9	12.8	11.0	40.6
33	114.2	111.2	29.3	18.3	17.0	15.3	13.2	11.3	41.9
34	117.6	114.6	28.5	18.9	17.5	15.8	13.6	11.7	43.2
35	121.1	118.1	27.6	19.5	18.1	16.3	14.0	12.0	44.5
36	124.6	121.6	26.8	20.1	18.6	16.8	14.4	12.4	45.7
37	128.0	125.0	26.1	20.6	19.1	17.2	14.8	12.7	47.0
38	131.5	128.5	25.4	21.2	19.7	17.7	15.2	13.1	48.3
39	134.9	131.9	24.7	21.8	20.2	18.2	15.6	13.5	49.5
40	138.4	135.4	24.1	22.3	20.7	18.7	16.0	13.8	50.8
41	141.9	138.9	23.5	22.9	21.2	19.2	16.4	14.2	52.1
42	145.3	142.3	22.9	23.5	21.8	19.6	16.9	14.5	53.3
43	148.8	145.8	22.4	24.0	22.3	20.1	17.3	14.9	54.6
44	152.2	149.2	21.9	24.6	22.8	20.6	17.7	15.2	55.9
45	155.7	152.7	21.4	25.2	23.4	21.1	18.1	15.6	57.2
46	159.2	156.2	20.9	25.8	23.9	21.5	18.5	15.9	58.4
47	162.6	159.6	20.4	26.3	24.4	22.0	18.9	16.3	59.7
48	166.1	163.1	20.0	26.9	24.9	22.5	19.3	16.6	61.0
49	169.6	166.6	19.6	27.5	25.5	23.0	19.7	17.0	62.2
50	173.0	170.0	19.2	28.0	26.0	23.5	20.1	17.3	63.5
51	176.5	173.5	18.8	28.6	26.5	23.9	20.5	17.7	64.8
52	179.9	176.9	18.4	29.2	27.1	24.4	21.0	18.0	66.0
53	183.4	180.4	18.1	29.8	27.6	24.9	21.4	18.4	67.3
54	186.9	183.9	17.7	30.3	28.1	25.4	21.8	18.7	68.6
55	190.3	187.3	17.4	30.9	28.6	25.8	22.2	19.1	69.9
56	193.8	190.8	17.1	31.5	29.2	26.3	22.6	19.5	71.1
57	197.2	194.2	16.8	32.0	29.7	26.8	23.0	19.8	72.4

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.2950 Wire diameter (in)

			Life (Thousand cycles)						
			10	15	25	50	100		
			MIP (in*lbs)					Weight per inch (lbs/in)	
Rate (in*lbs*coil/turn)			3538	570	528	477	409	352	1.2976
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
11	37.3	34.3	103.2	5.5	5.1	4.6	4.0	3.4	14.3
12	40.7	37.7	93.9	6.1	5.6	5.1	4.4	3.8	15.6
13	44.1	41.1	86.2	6.6	6.1	5.5	4.7	4.1	16.9
14	47.5	44.5	79.6	7.2	6.6	6.0	5.1	4.4	18.2
15	50.8	47.8	74.0	7.7	7.1	6.4	5.5	4.8	19.5
16	54.2	51.2	69.1	8.3	7.7	6.9	5.9	5.1	20.8
17	57.6	54.6	64.8	8.8	8.2	7.4	6.3	5.4	22.1
18	61.0	58.0	61.0	9.3	8.7	7.8	6.7	5.8	23.4
19	64.4	61.4	57.6	9.9	9.2	8.3	7.1	6.1	24.7
20	67.8	64.8	54.6	10.4	9.7	8.7	7.5	6.5	26.0
21	71.2	68.2	51.9	11.0	10.2	9.2	7.9	6.8	27.3
22	74.6	71.6	49.4	11.5	10.7	9.6	8.3	7.1	28.5
23	78.0	75.0	47.2	12.1	11.2	10.1	8.7	7.5	29.8
24	81.4	78.4	45.2	12.6	11.7	10.6	9.1	7.8	31.1
25	84.7	81.7	43.3	13.2	12.2	11.0	9.5	8.1	32.4
26	88.1	85.1	41.6	13.7	12.7	11.5	9.8	8.5	33.7
27	91.5	88.5	40.0	14.3	13.2	11.9	10.2	8.8	35.0
28	94.9	91.9	38.5	14.8	13.7	12.4	10.6	9.2	36.3
29	98.3	95.3	37.1	15.3	14.2	12.8	11.0	9.5	37.6
30	101.7	98.7	35.9	15.9	14.7	13.3	11.4	9.8	38.9
31	105.1	102.1	34.7	16.4	15.2	13.7	11.8	10.2	40.2
32	108.5	105.5	33.5	17.0	15.8	14.2	12.2	10.5	41.5
33	111.9	108.9	32.5	17.5	16.3	14.7	12.6	10.8	42.8
34	115.3	112.3	31.5	18.1	16.8	15.1	13.0	11.2	44.1
35	118.6	115.6	30.6	18.6	17.3	15.6	13.4	11.5	45.4
36	122.0	119.0	29.7	19.2	17.8	16.0	13.8	11.8	46.7
37	125.4	122.4	28.9	19.7	18.3	16.5	14.2	12.2	48.0
38	128.8	125.8	28.1	20.3	18.8	16.9	14.6	12.5	49.3
39	132.2	129.2	27.4	20.8	19.3	17.4	14.9	12.9	50.6
40	135.6	132.6	26.7	21.4	19.8	17.9	15.3	13.2	51.9
41	139.0	136.0	26.0	21.9	20.3	18.3	15.7	13.5	53.2
42	142.4	139.4	25.4	22.4	20.8	18.8	16.1	13.9	54.5
43	145.8	142.8	24.8	23.0	21.3	19.2	16.5	14.2	55.8
44	149.2	146.2	24.2	23.5	21.8	19.7	16.9	14.5	57.1
45	152.5	149.5	23.7	24.1	22.3	20.1	17.3	14.9	58.4
46	155.9	152.9	23.1	24.6	22.8	20.6	17.7	15.2	59.7
47	159.3	156.3	22.6	25.2	23.3	21.1	18.1	15.6	61.0
48	162.7	159.7	22.2	25.7	23.8	21.5	18.5	15.9	62.3
49	166.1	163.1	21.7	26.3	24.4	22.0	18.9	16.2	63.6
50	169.5	166.5	21.3	26.8	24.9	22.4	19.3	16.6	64.9
51	172.9	169.9	20.8	27.4	25.4	22.9	19.6	16.9	66.2
52	176.3	173.3	20.4	27.9	25.9	23.3	20.0	17.2	67.5
53	179.7	176.7	20.0	28.4	26.4	23.8	20.4	17.6	68.8
54	183.1	180.1	19.7	29.0	26.9	24.3	20.8	17.9	70.1
55	186.4	183.4	19.3	29.5	27.4	24.7	21.2	18.3	71.4
56	189.8	186.8	18.9	30.1	27.9	25.2	21.6	18.6	72.7
57	193.2	190.2	18.6	30.6	28.4	25.6	22.0	18.9	74.0
58	196.6	193.6	18.3	31.2	28.9	26.1	22.4	19.3	75.3

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.2970 Wire diameter (in)

			Life (Thousand cycles)						
			10	15	25	50	100		
			MIP (in*lbs)					Weight per inch (lbs/in)	
Rate (in*lbs*coil/turn)			581	538	486	417	359	1.3068	
Length (in.)	Total coils	Active coils	3634 IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
11	37.0	34.0	106.8	5.4	5.0	4.5	3.9	3.4	14.4
12	40.4	37.4	97.2	6.0	5.5	5.0	4.3	3.7	15.7
13	43.8	40.8	89.1	6.5	6.0	5.4	4.7	4.0	17.0
14	47.1	44.1	82.3	7.1	6.5	5.9	5.1	4.4	18.3
15	50.5	47.5	76.5	7.6	7.0	6.3	5.5	4.7	19.6
16	53.9	50.9	71.4	8.1	7.5	6.8	5.8	5.0	20.9
17	57.2	54.2	67.0	8.7	8.0	7.2	6.2	5.4	22.2
18	60.6	57.6	63.1	9.2	8.5	7.7	6.6	5.7	23.5
19	64.0	61.0	59.6	9.7	9.0	8.1	7.0	6.0	24.8
20	67.3	64.3	56.5	10.3	9.5	8.6	7.4	6.4	26.1
21	70.7	67.7	53.7	10.8	10.0	9.0	7.8	6.7	27.4
22	74.1	71.1	51.1	11.4	10.5	9.5	8.2	7.0	28.8
23	77.4	74.4	48.8	11.9	11.0	9.9	8.5	7.4	30.1
24	80.8	77.8	46.7	12.4	11.5	10.4	8.9	7.7	31.4
25	84.2	81.2	44.8	13.0	12.0	10.8	9.3	8.0	32.7
26	87.5	84.5	43.0	13.5	12.5	11.3	9.7	8.4	34.0
27	90.9	87.9	41.3	14.0	13.0	11.7	10.1	8.7	35.3
28	94.3	91.3	39.8	14.6	13.5	12.2	10.5	9.0	36.6
29	97.6	94.6	38.4	15.1	14.0	12.6	10.9	9.3	37.9
30	101.0	98.0	37.1	15.7	14.5	13.1	11.2	9.7	39.2
31	104.4	101.4	35.8	16.2	15.0	13.5	11.6	10.0	40.5
32	107.7	104.7	34.7	16.7	15.5	14.0	12.0	10.3	41.8
33	111.1	108.1	33.6	17.3	16.0	14.4	12.4	10.7	43.1
34	114.5	111.5	32.6	17.8	16.5	14.9	12.8	11.0	44.4
35	117.8	114.8	31.6	18.3	17.0	15.3	13.2	11.3	45.7
36	121.2	118.2	30.7	18.9	17.5	15.8	13.6	11.7	47.0
37	124.6	121.6	29.9	19.4	18.0	16.2	14.0	12.0	48.4
38	127.9	124.9	29.1	20.0	18.5	16.7	14.3	12.3	49.7
39	131.3	128.3	28.3	20.5	19.0	17.1	14.7	12.7	51.0
40	134.7	131.7	27.6	21.0	19.5	17.6	15.1	13.0	52.3
41	138.0	135.0	26.9	21.6	20.0	18.0	15.5	13.3	53.6
42	141.4	138.4	26.3	22.1	20.5	18.5	15.9	13.7	54.9
43	144.8	141.8	25.6	22.7	21.0	18.9	16.3	14.0	56.2
44	148.1	145.1	25.0	23.2	21.5	19.4	16.7	14.3	57.5
45	151.5	148.5	24.5	23.7	22.0	19.8	17.0	14.7	58.8
46	154.9	151.9	23.9	24.3	22.5	20.3	17.4	15.0	60.1
47	158.2	155.2	23.4	24.8	23.0	20.7	17.8	15.3	61.4
48	161.6	158.6	22.9	25.3	23.5	21.2	18.2	15.7	62.7
49	165.0	162.0	22.4	25.9	24.0	21.6	18.6	16.0	64.0
50	168.4	165.4	22.0	26.4	24.5	22.1	19.0	16.3	65.3
51	171.7	168.7	21.5	27.0	25.0	22.5	19.4	16.7	66.6
52	175.1	172.1	21.1	27.5	25.5	23.0	19.7	17.0	68.0
53	178.5	175.5	20.7	28.0	26.0	23.4	20.1	17.3	69.3
54	181.8	178.8	20.3	28.6	26.5	23.9	20.5	17.7	70.6
55	185.2	182.2	19.9	29.1	27.0	24.3	20.9	18.0	71.9
56	188.6	185.6	19.6	29.6	27.5	24.8	21.3	18.3	73.2
57	191.9	188.9	19.2	30.2	28.0	25.2	21.7	18.7	74.5
58	195.3	192.3	18.9	30.7	28.5	25.7	22.1	19.0	75.8

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.3065 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 4115 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.3507 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				634	588	530	455	392	
				Turns on spring (Turns)					
12	39.2	36.2	113.8	5.6	5.2	4.7	4.0	3.4	16.2
13	42.4	39.4	104.4	6.1	5.6	5.1	4.4	3.8	17.6
14	45.7	42.7	96.4	6.6	6.1	5.5	4.7	4.1	18.9
15	48.9	45.9	89.6	7.1	6.6	5.9	5.1	4.4	20.3
16	52.2	49.2	83.7	7.6	7.0	6.3	5.4	4.7	21.6
17	55.5	52.5	78.4	8.1	7.5	6.8	5.8	5.0	23.0
18	58.7	55.7	73.9	8.6	8.0	7.2	6.2	5.3	24.3
19	62.0	59.0	69.8	9.1	8.4	7.6	6.5	5.6	25.7
20	65.3	62.3	66.1	9.6	8.9	8.0	6.9	5.9	27.0
21	68.5	65.5	62.8	10.1	9.4	8.4	7.2	6.2	28.4
22	71.8	68.8	59.8	10.6	9.8	8.9	7.6	6.5	29.7
23	75.0	72.0	57.1	11.1	10.3	9.3	8.0	6.9	31.1
24	78.3	75.3	54.7	11.6	10.8	9.7	8.3	7.2	32.4
25	81.6	78.6	52.4	12.1	11.2	10.1	8.7	7.5	33.8
26	84.8	81.8	50.3	12.6	11.7	10.5	9.1	7.8	35.1
27	88.1	85.1	48.4	13.1	12.2	11.0	9.4	8.1	36.5
28	91.4	88.4	46.6	13.6	12.6	11.4	9.8	8.4	37.8
29	94.6	91.6	44.9	14.1	13.1	11.8	10.1	8.7	39.2
30	97.9	94.9	43.4	14.6	13.6	12.2	10.5	9.0	40.5
31	101.1	98.1	41.9	15.1	14.0	12.6	10.9	9.3	41.9
32	104.4	101.4	40.6	15.6	14.5	13.1	11.2	9.7	43.2
33	107.7	104.7	39.3	16.1	15.0	13.5	11.6	10.0	44.6
34	110.9	107.9	38.1	16.6	15.4	13.9	11.9	10.3	45.9
35	114.2	111.2	37.0	17.1	15.9	14.3	12.3	10.6	47.3
36	117.5	114.5	36.0	17.6	16.3	14.7	12.7	10.9	48.6
37	120.7	117.7	35.0	18.1	16.8	15.2	13.0	11.2	50.0
38	124.0	121.0	34.0	18.6	17.3	15.6	13.4	11.5	51.3
39	127.2	124.2	33.1	19.1	17.7	16.0	13.7	11.8	52.7
40	130.5	127.5	32.3	19.6	18.2	16.4	14.1	12.1	54.0
41	133.8	130.8	31.5	20.1	18.7	16.8	14.5	12.5	55.4
42	137.0	134.0	30.7	20.6	19.1	17.3	14.8	12.8	56.7
43	140.3	137.3	30.0	21.1	19.6	17.7	15.2	13.1	58.1
44	143.6	140.6	29.3	21.7	20.1	18.1	15.5	13.4	59.4
45	146.8	143.8	28.6	22.2	20.5	18.5	15.9	13.7	60.8
46	150.1	147.1	28.0	22.7	21.0	18.9	16.3	14.0	62.1
47	153.3	150.3	27.4	23.2	21.5	19.4	16.6	14.3	63.5
48	156.6	153.6	26.8	23.7	21.9	19.8	17.0	14.6	64.8
49	159.9	156.9	26.2	24.2	22.4	20.2	17.4	14.9	66.2
50	163.1	160.1	25.7	24.7	22.9	20.6	17.7	15.2	67.5
51	166.4	163.4	25.2	25.2	23.3	21.1	18.1	15.6	68.9
52	169.7	166.7	24.7	25.7	23.8	21.5	18.4	15.9	70.2
53	172.9	169.9	24.2	26.2	24.3	21.9	18.8	16.2	71.6
54	176.2	173.2	23.8	26.7	24.7	22.3	19.2	16.5	72.9
55	179.4	176.4	23.3	27.2	25.2	22.7	19.5	16.8	74.3
56	182.7	179.7	22.9	27.7	25.7	23.2	19.9	17.1	75.6
57	186.0	183.0	22.5	28.2	26.1	23.6	20.2	17.4	77.0
58	189.2	186.2	22.1	28.7	26.6	24.0	20.6	17.7	78.3
59	192.5	189.5	21.7	29.2	27.1	24.4	21.0	18.0	79.7

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.3125 Wire diameter (in)

			Life (Thousand cycles)						
			10	15	25	50	100		
			MIP (in*lbs)					Weight per inch (lbs/in)	
Rate (in*lbs*coil/turn)			669	621	560	481	414	1.3784	
Length (in.)	Total coils	Active coils	4443 IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
12	38.4	35.4	125.5	5.3	4.9	4.5	3.8	3.3	16.5
13	41.6	38.6	115.1	5.8	5.4	4.9	4.2	3.6	17.9
14	44.8	41.8	106.3	6.3	5.8	5.3	4.5	3.9	19.3
15	48.0	45.0	98.7	6.8	6.3	5.7	4.9	4.2	20.7
16	51.2	48.2	92.2	7.3	6.7	6.1	5.2	4.5	22.1
17	54.4	51.4	86.4	7.7	7.2	6.5	5.6	4.8	23.4
18	57.6	54.6	81.4	8.2	7.6	6.9	5.9	5.1	24.8
19	60.8	57.8	76.9	8.7	8.1	7.3	6.3	5.4	26.2
20	64.0	61.0	72.8	9.2	8.5	7.7	6.6	5.7	27.6
21	67.2	64.2	69.2	9.7	9.0	8.1	6.9	6.0	28.9
22	70.4	67.4	65.9	10.2	9.4	8.5	7.3	6.3	30.3
23	73.6	70.6	62.9	10.6	9.9	8.9	7.6	6.6	31.7
24	76.8	73.8	60.2	11.1	10.3	9.3	8.0	6.9	33.1
25	80.0	77.0	57.7	11.6	10.8	9.7	8.3	7.2	34.5
26	83.2	80.2	55.4	12.1	11.2	10.1	8.7	7.5	35.8
27	86.4	83.4	53.3	12.6	11.6	10.5	9.0	7.8	37.2
28	89.6	86.6	51.3	13.0	12.1	10.9	9.4	8.1	38.6
29	92.8	89.8	49.5	13.5	12.5	11.3	9.7	8.4	40.0
30	96.0	93.0	47.8	14.0	13.0	11.7	10.1	8.7	41.4
31	99.2	96.2	46.2	14.5	13.4	12.1	10.4	9.0	42.7
32	102.4	99.4	44.7	15.0	13.9	12.5	10.8	9.3	44.1
33	105.6	102.6	43.3	15.5	14.3	12.9	11.1	9.6	45.5
34	108.8	105.8	42.0	15.9	14.8	13.3	11.4	9.9	46.9
35	112.0	109.0	40.8	16.4	15.2	13.7	11.8	10.1	48.2
36	115.2	112.2	39.6	16.9	15.7	14.1	12.1	10.4	49.6
37	118.4	115.4	38.5	17.4	16.1	14.5	12.5	10.7	51.0
38	121.6	118.6	37.5	17.9	16.6	14.9	12.8	11.0	52.4
39	124.8	121.8	36.5	18.3	17.0	15.3	13.2	11.3	53.8
40	128.0	125.0	35.5	18.8	17.5	15.7	13.5	11.6	55.1
41	131.2	128.2	34.7	19.3	17.9	16.1	13.9	11.9	56.5
42	134.4	131.4	33.8	19.8	18.4	16.6	14.2	12.2	57.9
43	137.6	134.6	33.0	20.3	18.8	17.0	14.6	12.5	59.3
44	140.8	137.8	32.2	20.8	19.2	17.4	14.9	12.8	60.7
45	144.0	141.0	31.5	21.2	19.7	17.8	15.3	13.1	62.0
46	147.2	144.2	30.8	21.7	20.1	18.2	15.6	13.4	63.4
47	150.4	147.4	30.1	22.2	20.6	18.6	15.9	13.7	64.8
48	153.6	150.6	29.5	22.7	21.0	19.0	16.3	14.0	66.2
49	156.8	153.8	28.9	23.2	21.5	19.4	16.6	14.3	67.5
50	160.0	157.0	28.3	23.6	21.9	19.8	17.0	14.6	68.9
51	163.2	160.2	27.7	24.1	22.4	20.2	17.3	14.9	70.3
52	166.4	163.4	27.2	24.6	22.8	20.6	17.7	15.2	71.7
53	169.6	166.6	26.7	25.1	23.3	21.0	18.0	15.5	73.1
54	172.8	169.8	26.2	25.6	23.7	21.4	18.4	15.8	74.4
55	176.0	173.0	25.7	26.1	24.2	21.8	18.7	16.1	75.8
56	179.2	176.2	25.2	26.5	24.6	22.2	19.1	16.4	77.2
57	182.4	179.4	24.8	27.0	25.1	22.6	19.4	16.7	78.6
58	185.6	182.6	24.3	27.5	25.5	23.0	19.8	17.0	79.9
59	188.8	185.8	23.9	28.0	25.9	23.4	20.1	17.3	81.3

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.3195 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 4849 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.4109 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				712	660	595	511	440	
				Turns on spring (Turns)					
13	40.7	37.7	128.7	5.5	5.1	4.6	4.0	3.4	18.3
14	43.8	40.8	118.8	6.0	5.6	5.0	4.3	3.7	19.8
15	46.9	43.9	110.4	6.5	6.0	5.4	4.6	4.0	21.2
16	50.1	47.1	103.0	6.9	6.4	5.8	5.0	4.3	22.6
17	53.2	50.2	96.6	7.4	6.8	6.2	5.3	4.6	24.0
18	56.3	53.3	90.9	7.8	7.3	6.5	5.6	4.8	25.4
19	59.5	56.5	85.9	8.3	7.7	6.9	6.0	5.1	26.8
20	62.6	59.6	81.4	8.7	8.1	7.3	6.3	5.4	28.2
21	65.7	62.7	77.3	9.2	8.5	7.7	6.6	5.7	29.6
22	68.9	65.9	73.6	9.7	9.0	8.1	6.9	6.0	31.0
23	72.0	69.0	70.3	10.1	9.4	8.5	7.3	6.3	32.4
24	75.1	72.1	67.2	10.6	9.8	8.9	7.6	6.5	33.9
25	78.2	75.2	64.5	11.0	10.2	9.2	7.9	6.8	35.3
26	81.4	78.4	61.9	11.5	10.7	9.6	8.3	7.1	36.7
27	84.5	81.5	59.5	12.0	11.1	10.0	8.6	7.4	38.1
28	87.6	84.6	57.3	12.4	11.5	10.4	8.9	7.7	39.5
29	90.8	87.8	55.3	12.9	11.9	10.8	9.3	8.0	40.9
30	93.9	90.9	53.4	13.3	12.4	11.2	9.6	8.2	42.3
31	97.0	94.0	51.6	13.8	12.8	11.5	9.9	8.5	43.7
32	100.2	97.2	49.9	14.3	13.2	11.9	10.2	8.8	45.1
33	103.3	100.3	48.4	14.7	13.7	12.3	10.6	9.1	46.6
34	106.4	103.4	46.9	15.2	14.1	12.7	10.9	9.4	48.0
35	109.5	106.5	45.5	15.6	14.5	13.1	11.2	9.7	49.4
36	112.7	109.7	44.2	16.1	14.9	13.5	11.6	10.0	50.8
37	115.8	112.8	43.0	16.6	15.4	13.8	11.9	10.2	52.2
38	118.9	115.9	41.8	17.0	15.8	14.2	12.2	10.5	53.6
39	122.1	119.1	40.7	17.5	16.2	14.6	12.6	10.8	55.0
40	125.2	122.2	39.7	17.9	16.6	15.0	12.9	11.1	56.4
41	128.3	125.3	38.7	18.4	17.1	15.4	13.2	11.4	57.8
42	131.5	128.5	37.8	18.9	17.5	15.8	13.5	11.7	59.3
43	134.6	131.6	36.9	19.3	17.9	16.2	13.9	11.9	60.7
44	137.7	134.7	36.0	19.8	18.3	16.5	14.2	12.2	62.1
45	140.8	137.8	35.2	20.2	18.8	16.9	14.5	12.5	63.5
46	144.0	141.0	34.4	20.7	19.2	17.3	14.9	12.8	64.9
47	147.1	144.1	33.7	21.2	19.6	17.7	15.2	13.1	66.3
48	150.2	147.2	32.9	21.6	20.0	18.1	15.5	13.4	67.7
49	153.4	150.4	32.3	22.1	20.5	18.5	15.9	13.6	69.1
50	156.5	153.5	31.6	22.5	20.9	18.8	16.2	13.9	70.5
51	159.6	156.6	31.0	23.0	21.3	19.2	16.5	14.2	72.0
52	162.8	159.8	30.4	23.5	21.7	19.6	16.8	14.5	73.4
53	165.9	162.9	29.8	23.9	22.2	20.0	17.2	14.8	74.8
54	169.0	166.0	29.2	24.4	22.6	20.4	17.5	15.1	76.2
55	172.1	169.1	28.7	24.8	23.0	20.8	17.8	15.3	77.6
56	175.3	172.3	28.2	25.3	23.4	21.1	18.2	15.6	79.0
57	178.4	175.4	27.6	25.7	23.9	21.5	18.5	15.9	80.4
58	181.5	178.5	27.2	26.2	24.3	21.9	18.8	16.2	81.8
59	184.7	181.7	26.7	26.7	24.7	22.3	19.2	16.5	83.2
60	187.8	184.8	26.2	27.1	25.2	22.7	19.5	16.8	84.7

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.3310 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 5576 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.4643 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				786	729	657	564	486	
				Turns on spring					
				(Turns)					
14	42.3	39.3	141.9	5.5	5.1	4.6	4.0	3.4	20.5
15	45.3	42.3	131.8	6.0	5.5	5.0	4.3	3.7	22.0
16	48.3	45.3	123.0	6.4	5.9	5.3	4.6	3.9	23.4
17	51.4	48.4	115.3	6.8	6.3	5.7	4.9	4.2	24.9
18	54.4	51.4	108.5	7.2	6.7	6.1	5.2	4.5	26.4
19	57.4	54.4	102.5	7.7	7.1	6.4	5.5	4.7	27.8
20	60.4	57.4	97.1	8.1	7.5	6.8	5.8	5.0	29.3
21	63.4	60.4	92.3	8.5	7.9	7.1	6.1	5.3	30.8
22	66.5	63.5	87.9	8.9	8.3	7.5	6.4	5.5	32.2
23	69.5	66.5	83.9	9.4	8.7	7.8	6.7	5.8	33.7
24	72.5	69.5	80.2	9.8	9.1	8.2	7.0	6.1	35.1
25	75.5	72.5	76.9	10.2	9.5	8.5	7.3	6.3	36.6
26	78.5	75.5	73.8	10.6	9.9	8.9	7.6	6.6	38.1
27	81.6	78.6	71.0	11.1	10.3	9.3	8.0	6.8	39.5
28	84.6	81.6	68.3	11.5	10.7	9.6	8.3	7.1	41.0
29	87.6	84.6	65.9	11.9	11.1	10.0	8.6	7.4	42.5
30	90.6	87.6	63.6	12.3	11.4	10.3	8.9	7.6	43.9
31	93.7	90.7	61.5	12.8	11.8	10.7	9.2	7.9	45.4
32	96.7	93.7	59.5	13.2	12.2	11.0	9.5	8.2	46.9
33	99.7	96.7	57.7	13.6	12.6	11.4	9.8	8.4	48.3
34	102.7	99.7	55.9	14.1	13.0	11.8	10.1	8.7	49.8
35	105.7	102.7	54.3	14.5	13.4	12.1	10.4	8.9	51.3
36	108.8	105.8	52.7	14.9	13.8	12.5	10.7	9.2	52.7
37	111.8	108.8	51.3	15.3	14.2	12.8	11.0	9.5	54.2
38	114.8	111.8	49.9	15.8	14.6	13.2	11.3	9.7	55.6
39	117.8	114.8	48.6	16.2	15.0	13.5	11.6	10.0	57.1
40	120.8	117.8	47.3	16.6	15.4	13.9	11.9	10.3	58.6
41	123.9	120.9	46.1	17.0	15.8	14.2	12.2	10.5	60.0
42	126.9	123.9	45.0	17.5	16.2	14.6	12.5	10.8	61.5
43	129.9	126.9	43.9	17.9	16.6	15.0	12.8	11.1	63.0
44	132.9	129.9	42.9	18.3	17.0	15.3	13.1	11.3	64.4
45	136.0	133.0	41.9	18.7	17.4	15.7	13.5	11.6	65.9
46	139.0	136.0	41.0	19.2	17.8	16.0	13.8	11.8	67.4
47	142.0	139.0	40.1	19.6	18.2	16.4	14.1	12.1	68.8
48	145.0	142.0	39.3	20.0	18.6	16.7	14.4	12.4	70.3
49	148.0	145.0	38.4	20.4	18.9	17.1	14.7	12.6	71.8
50	151.1	148.1	37.7	20.9	19.3	17.4	15.0	12.9	73.2
51	154.1	151.1	36.9	21.3	19.7	17.8	15.3	13.2	74.7
52	157.1	154.1	36.2	21.7	20.1	18.2	15.6	13.4	76.1
53	160.1	157.1	35.5	22.1	20.5	18.5	15.9	13.7	77.6
54	163.1	160.1	34.8	22.6	20.9	18.9	16.2	13.9	79.1
55	166.2	163.2	34.2	23.0	21.3	19.2	16.5	14.2	80.5
56	169.2	166.2	33.6	23.4	21.7	19.6	16.8	14.5	82.0
57	172.2	169.2	33.0	23.8	22.1	19.9	17.1	14.7	83.5
58	175.2	172.2	32.4	24.3	22.5	20.3	17.4	15.0	84.9
59	178.2	175.2	31.8	24.7	22.9	20.7	17.7	15.3	86.4
60	181.3	178.3	31.3	25.1	23.3	21.0	18.0	15.5	87.9
61	184.3	181.3	30.8	25.5	23.7	21.4	18.3	15.8	89.3

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.3437 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 6469 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.5235 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				873	809	730	627	540	
				Turns on spring					
				(Turns)					
15	43.6	40.6	159.2	5.5	5.1	4.6	3.9	3.4	22.9
16	46.6	43.6	148.6	5.9	5.4	4.9	4.2	3.6	24.4
17	49.5	46.5	139.3	6.3	5.8	5.2	4.5	3.9	25.9
18	52.4	49.4	131.0	6.7	6.2	5.6	4.8	4.1	27.4
19	55.3	52.3	123.8	7.1	6.5	5.9	5.1	4.4	28.9
20	58.2	55.2	117.2	7.4	6.9	6.2	5.3	4.6	30.5
21	61.1	58.1	111.4	7.8	7.3	6.6	5.6	4.8	32.0
22	64.0	61.0	106.0	8.2	7.6	6.9	5.9	5.1	33.5
23	66.9	63.9	101.2	8.6	8.0	7.2	6.2	5.3	35.0
24	69.8	66.8	96.8	9.0	8.4	7.5	6.5	5.6	36.6
25	72.7	69.7	92.8	9.4	8.7	7.9	6.8	5.8	38.1
26	75.6	72.6	89.1	9.8	9.1	8.2	7.0	6.1	39.6
27	78.6	75.6	85.6	10.2	9.5	8.5	7.3	6.3	41.1
28	81.5	78.5	82.5	10.6	9.8	8.9	7.6	6.5	42.7
29	84.4	81.4	79.5	11.0	10.2	9.2	7.9	6.8	44.2
30	87.3	84.3	76.8	11.4	10.5	9.5	8.2	7.0	45.7
31	90.2	87.2	74.2	11.8	10.9	9.8	8.4	7.3	47.2
32	93.1	90.1	71.8	12.2	11.3	10.2	8.7	7.5	48.8
33	96.0	93.0	69.6	12.5	11.6	10.5	9.0	7.8	50.3
34	98.9	95.9	67.4	12.9	12.0	10.8	9.3	8.0	51.8
35	101.8	98.8	65.5	13.3	12.4	11.2	9.6	8.2	53.3
36	104.7	101.7	63.6	13.7	12.7	11.5	9.9	8.5	54.8
37	107.7	104.7	61.8	14.1	13.1	11.8	10.1	8.7	56.4
38	110.6	107.6	60.2	14.5	13.5	12.1	10.4	9.0	57.9
39	113.5	110.5	58.6	14.9	13.8	12.5	10.7	9.2	59.4
40	116.4	113.4	57.1	15.3	14.2	12.8	11.0	9.5	60.9
41	119.3	116.3	55.6	15.7	14.5	13.1	11.3	9.7	62.5
42	122.2	119.2	54.3	16.1	14.9	13.4	11.5	9.9	64.0
43	125.1	122.1	53.0	16.5	15.3	13.8	11.8	10.2	65.5
44	128.0	125.0	51.8	16.9	15.6	14.1	12.1	10.4	67.0
45	130.9	127.9	50.6	17.3	16.0	14.4	12.4	10.7	68.6
46	133.8	130.8	49.4	17.6	16.4	14.8	12.7	10.9	70.1
47	136.7	133.7	48.4	18.0	16.7	15.1	13.0	11.2	71.6
48	139.7	136.7	47.3	18.4	17.1	15.4	13.2	11.4	73.1
49	142.6	139.6	46.4	18.8	17.5	15.7	13.5	11.6	74.7
50	145.5	142.5	45.4	19.2	17.8	16.1	13.8	11.9	76.2
51	148.4	145.4	44.5	19.6	18.2	16.4	14.1	12.1	77.7
52	151.3	148.3	43.6	20.0	18.5	16.7	14.4	12.4	79.2
53	154.2	151.2	42.8	20.4	18.9	17.1	14.6	12.6	80.7
54	157.1	154.1	42.0	20.8	19.3	17.4	14.9	12.9	82.3
55	160.0	157.0	41.2	21.2	19.6	17.7	15.2	13.1	83.8
56	162.9	159.9	40.5	21.6	20.0	18.0	15.5	13.3	85.3
57	165.8	162.8	39.7	22.0	20.4	18.4	15.8	13.6	86.8
58	168.8	165.8	39.0	22.4	20.7	18.7	16.1	13.8	88.4
59	171.7	168.7	38.4	22.8	21.1	19.0	16.3	14.1	89.9
60	174.6	171.6	37.7	23.1	21.5	19.4	16.6	14.3	91.4
61	177.5	174.5	37.1	23.5	21.8	19.7	16.9	14.5	92.9
62	180.4	177.4	36.5	23.9	22.2	20.0	17.2	14.8	94.5

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.3625 Wire diameter (in)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in) 1.6116 Weight of spring (lbs)	
			Rate (in*lbs*coil/turn) 7982 IPPT (in*lbs/turn)	10	15	25	50		100
				MIP (in*lbs)					
				1013	939	847	727		626
				Turns on spring					
				(Turns)					
17	46.9	43.9	181.8	5.6	5.2	4.7	4.0	3.4	27.4
18	49.7	46.7	171.1	5.9	5.5	4.9	4.3	3.7	29.0
19	52.4	49.4	161.5	6.3	5.8	5.2	4.5	3.9	30.6
20	55.2	52.2	153.0	6.6	6.1	5.5	4.8	4.1	32.2
21	57.9	54.9	145.3	7.0	6.5	5.8	5.0	4.3	33.8
22	60.7	57.7	138.4	7.3	6.8	6.1	5.3	4.5	35.5
23	63.4	60.4	132.1	7.7	7.1	6.4	5.5	4.7	37.1
24	66.2	63.2	126.3	8.0	7.4	6.7	5.8	5.0	38.7
25	69.0	66.0	121.0	8.4	7.8	7.0	6.0	5.2	40.3
26	71.7	68.7	116.1	8.7	8.1	7.3	6.3	5.4	41.9
27	74.5	71.5	111.7	9.1	8.4	7.6	6.5	5.6	43.5
28	77.2	74.2	107.5	9.4	8.7	7.9	6.8	5.8	45.1
29	80.0	77.0	103.7	9.8	9.1	8.2	7.0	6.0	46.7
30	82.8	79.8	100.1	10.1	9.4	8.5	7.3	6.3	48.3
31	85.5	82.5	96.7	10.5	9.7	8.8	7.5	6.5	50.0
32	88.3	85.3	93.6	10.8	10.0	9.0	7.8	6.7	51.6
33	91.0	88.0	90.7	11.2	10.4	9.3	8.0	6.9	53.2
34	93.8	90.8	87.9	11.5	10.7	9.6	8.3	7.1	54.8
35	96.6	93.6	85.3	11.9	11.0	9.9	8.5	7.3	56.4
36	99.3	96.3	82.9	12.2	11.3	10.2	8.8	7.6	58.0
37	102.1	99.1	80.6	12.6	11.7	10.5	9.0	7.8	59.6
38	104.8	101.8	78.4	12.9	12.0	10.8	9.3	8.0	61.2
39	107.6	104.6	76.3	13.3	12.3	11.1	9.5	8.2	62.9
40	110.3	107.3	74.4	13.6	12.6	11.4	9.8	8.4	64.5
41	113.1	110.1	72.5	14.0	13.0	11.7	10.0	8.6	66.1
42	115.9	112.9	70.7	14.3	13.3	12.0	10.3	8.9	67.7
43	118.6	115.6	69.0	14.7	13.6	12.3	10.5	9.1	69.3
44	121.4	118.4	67.4	15.0	13.9	12.6	10.8	9.3	70.9
45	124.1	121.1	65.9	15.4	14.2	12.9	11.0	9.5	72.5
46	126.9	123.9	64.4	15.7	14.6	13.1	11.3	9.7	74.1
47	129.7	126.7	63.0	16.1	14.9	13.4	11.5	9.9	75.7
48	132.4	129.4	61.7	16.4	15.2	13.7	11.8	10.1	77.4
49	135.2	132.2	60.4	16.8	15.5	14.0	12.0	10.4	79.0
50	137.9	134.9	59.2	17.1	15.9	14.3	12.3	10.6	80.6
51	140.7	137.7	58.0	17.5	16.2	14.6	12.5	10.8	82.2
52	143.4	140.4	56.8	17.8	16.5	14.9	12.8	11.0	83.8
53	146.2	143.2	55.7	18.2	16.8	15.2	13.0	11.2	85.4
54	149.0	146.0	54.7	18.5	17.2	15.5	13.3	11.4	87.0
55	151.7	148.7	53.7	18.9	17.5	15.8	13.5	11.7	88.6
56	154.5	151.5	52.7	19.2	17.8	16.1	13.8	11.9	90.3
57	157.2	154.2	51.8	19.6	18.1	16.4	14.1	12.1	91.9
58	160.0	157.0	50.8	19.9	18.5	16.7	14.3	12.3	93.5
59	162.8	159.8	50.0	20.3	18.8	16.9	14.6	12.5	95.1
60	165.5	162.5	49.1	20.6	19.1	17.2	14.8	12.7	96.7
61	168.3	165.3	48.3	21.0	19.4	17.5	15.1	13.0	98.3
62	171.0	168.0	47.5	21.3	19.8	17.8	15.3	13.2	99.9
63	173.8	170.8	46.7	21.7	20.1	18.1	15.6	13.4	101.5
64	176.6	173.6	46.0	22.0	20.4	18.4	15.8	13.6	103.1

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.3750 Wire diameter (in)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in) 1.6705
			Rate (in*lbs*coil/turn) 9123	MIP (in*lbs)					
				10	15	25	50	100	
				1113	1032	931	799	688	
IPPT	Turns on spring					Weight of spring (lbs)			
(in*lbs/turn)	(Turns)								
18	48.0	45.0	202.7	5.5	5.1	4.6	3.9	3.4	30.1
19	50.7	47.7	191.4	5.8	5.4	4.9	4.2	3.6	31.7
20	53.3	50.3	181.3	6.1	5.7	5.1	4.4	3.8	33.4
21	56.0	53.0	172.1	6.5	6.0	5.4	4.6	4.0	35.1
22	58.7	55.7	163.9	6.8	6.3	5.7	4.9	4.2	36.8
23	61.3	58.3	156.4	7.1	6.6	6.0	5.1	4.4	38.4
24	64.0	61.0	149.6	7.4	6.9	6.2	5.3	4.6	40.1
25	66.7	63.7	143.3	7.8	7.2	6.5	5.6	4.8	41.8
26	69.3	66.3	137.5	8.1	7.5	6.8	5.8	5.0	43.4
27	72.0	69.0	132.2	8.4	7.8	7.0	6.0	5.2	45.1
28	74.7	71.7	127.3	8.7	8.1	7.3	6.3	5.4	46.8
29	77.3	74.3	122.7	9.1	8.4	7.6	6.5	5.6	48.4
30	80.0	77.0	118.5	9.4	8.7	7.9	6.7	5.8	50.1
31	82.7	79.7	114.5	9.7	9.0	8.1	7.0	6.0	51.8
32	85.3	82.3	110.8	10.0	9.3	8.4	7.2	6.2	53.5
33	88.0	85.0	107.3	10.4	9.6	8.7	7.4	6.4	55.1
34	90.7	87.7	104.1	10.7	9.9	8.9	7.7	6.6	56.8
35	93.3	90.3	101.0	11.0	10.2	9.2	7.9	6.8	58.5
36	96.0	93.0	98.1	11.3	10.5	9.5	8.1	7.0	60.1
37	98.7	95.7	95.4	11.7	10.8	9.8	8.4	7.2	61.8
38	101.3	98.3	92.8	12.0	11.1	10.0	8.6	7.4	63.5
39	104.0	101.0	90.3	12.3	11.4	10.3	8.8	7.6	65.1
40	106.7	103.7	88.0	12.6	11.7	10.6	9.1	7.8	66.8
41	109.3	106.3	85.8	13.0	12.0	10.8	9.3	8.0	68.5
42	112.0	109.0	83.7	13.3	12.3	11.1	9.5	8.2	70.2
43	114.7	111.7	81.7	13.6	12.6	11.4	9.8	8.4	71.8
44	117.3	114.3	79.8	13.9	12.9	11.7	10.0	8.6	73.5
45	120.0	117.0	78.0	14.3	13.2	11.9	10.3	8.8	75.2
46	122.7	119.7	76.2	14.6	13.5	12.2	10.5	9.0	76.8
47	125.3	122.3	74.6	14.9	13.8	12.5	10.7	9.2	78.5
48	128.0	125.0	73.0	15.2	14.1	12.8	11.0	9.4	80.2
49	130.7	127.7	71.5	15.6	14.4	13.0	11.2	9.6	81.9
50	133.3	130.3	70.0	15.9	14.7	13.3	11.4	9.8	83.5
51	136.0	133.0	68.6	16.2	15.0	13.6	11.7	10.0	85.2
52	138.7	135.7	67.3	16.6	15.3	13.8	11.9	10.2	86.9
53	141.3	138.3	66.0	16.9	15.6	14.1	12.1	10.4	88.5
54	144.0	141.0	64.7	17.2	16.0	14.4	12.4	10.6	90.2
55	146.7	143.7	63.5	17.5	16.3	14.7	12.6	10.8	91.9
56	149.3	146.3	62.3	17.9	16.6	14.9	12.8	11.0	93.5
57	152.0	149.0	61.2	18.2	16.9	15.2	13.1	11.2	95.2
58	154.7	151.7	60.2	18.5	17.2	15.5	13.3	11.4	96.9
59	157.3	154.3	59.1	18.8	17.5	15.7	13.5	11.6	98.6
60	160.0	157.0	58.1	19.2	17.8	16.0	13.8	11.8	100.2
61	162.7	159.7	57.1	19.5	18.1	16.3	14.0	12.0	101.9
62	165.3	162.3	56.2	19.8	18.4	16.6	14.2	12.2	103.6
63	168.0	165.0	55.3	20.1	18.7	16.8	14.5	12.4	105.2
64	170.7	167.7	54.4	20.5	19.0	17.1	14.7	12.6	106.9
65	173.3	170.3	53.6	20.8	19.3	17.4	14.9	12.8	108.6

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.3938 Wire diameter (in)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in) 1.7594
			Rate (in*lbs*coil/turn)		MIP (in*lbs)				
			11062	1276	1183	1067	916	789	
			IPPT	Turns on spring					
(in.)	(in*lbs/turn)	(Turns)							
20	50.8	47.8	231.5	5.5	5.1	4.6	4.0	3.4	35.2
21	53.3	50.3	219.8	5.8	5.4	4.9	4.2	3.6	36.9
22	55.9	52.9	209.3	6.1	5.7	5.1	4.4	3.8	38.7
23	58.4	55.4	199.7	6.4	5.9	5.3	4.6	3.9	40.5
24	60.9	57.9	190.9	6.7	6.2	5.6	4.8	4.1	42.2
25	63.5	60.5	182.9	7.0	6.5	5.8	5.0	4.3	44.0
26	66.0	63.0	175.5	7.3	6.7	6.1	5.2	4.5	45.7
27	68.6	65.6	168.7	7.6	7.0	6.3	5.4	4.7	47.5
28	71.1	68.1	162.4	7.9	7.3	6.6	5.6	4.9	49.3
29	73.6	70.6	156.6	8.1	7.6	6.8	5.9	5.0	51.0
30	76.2	73.2	151.2	8.4	7.8	7.1	6.1	5.2	52.8
31	78.7	75.7	146.1	8.7	8.1	7.3	6.3	5.4	54.5
32	81.3	78.3	141.4	9.0	8.4	7.5	6.5	5.6	56.3
33	83.8	80.8	136.9	9.3	8.6	7.8	6.7	5.8	58.1
34	86.3	83.3	132.7	9.6	8.9	8.0	6.9	5.9	59.8
35	88.9	85.9	128.8	9.9	9.2	8.3	7.1	6.1	61.6
36	91.4	88.4	125.1	10.2	9.5	8.5	7.3	6.3	63.3
37	94.0	91.0	121.6	10.5	9.7	8.8	7.5	6.5	65.1
38	96.5	93.5	118.3	10.8	10.0	9.0	7.7	6.7	66.9
39	99.0	96.0	115.2	11.1	10.3	9.3	8.0	6.8	68.6
40	101.6	98.6	112.2	11.4	10.5	9.5	8.2	7.0	70.4
41	104.1	101.1	109.4	11.7	10.8	9.8	8.4	7.2	72.1
42	106.7	103.7	106.7	12.0	11.1	10.0	8.6	7.4	73.9
43	109.2	106.2	104.2	12.2	11.4	10.2	8.8	7.6	75.7
44	111.7	108.7	101.7	12.5	11.6	10.5	9.0	7.8	77.4
45	114.3	111.3	99.4	12.8	11.9	10.7	9.2	7.9	79.2
46	116.8	113.8	97.2	13.1	12.2	11.0	9.4	8.1	80.9
47	119.3	116.3	95.1	13.4	12.4	11.2	9.6	8.3	82.7
48	121.9	118.9	93.1	13.7	12.7	11.5	9.8	8.5	84.5
49	124.4	121.4	91.1	14.0	13.0	11.7	10.1	8.7	86.2
50	127.0	124.0	89.2	14.3	13.3	12.0	10.3	8.8	88.0
51	129.5	126.5	87.4	14.6	13.5	12.2	10.5	9.0	89.7
52	132.0	129.0	85.7	14.9	13.8	12.4	10.7	9.2	91.5
53	134.6	131.6	84.1	15.2	14.1	12.7	10.9	9.4	93.2
54	137.1	134.1	82.5	15.5	14.3	12.9	11.1	9.6	95.0
55	139.7	136.7	80.9	15.8	14.6	13.2	11.3	9.7	96.8
56	142.2	139.2	79.5	16.1	14.9	13.4	11.5	9.9	98.5
57	144.7	141.7	78.0	16.3	15.2	13.7	11.7	10.1	100.3
58	147.3	144.3	76.7	16.6	15.4	13.9	11.9	10.3	102.0
59	149.8	146.8	75.3	16.9	15.7	14.2	12.2	10.5	103.8
60	152.4	149.4	74.1	17.2	16.0	14.4	12.4	10.6	105.6
61	154.9	151.9	72.8	17.5	16.2	14.7	12.6	10.8	107.3
62	157.4	154.4	71.6	17.8	16.5	14.9	12.8	11.0	109.1
63	160.0	157.0	70.5	18.1	16.8	15.1	13.0	11.2	110.8
64	162.5	159.5	69.4	18.4	17.1	15.4	13.2	11.4	112.6
65	165.1	162.1	68.3	18.7	17.3	15.6	13.4	11.6	114.4
66	167.6	164.6	67.2	19.0	17.6	15.9	13.6	11.7	116.1
67	170.1	167.1	66.2	19.3	17.9	16.1	13.8	11.9	117.9

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.4062 Wire diameter (in)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in)
			Rate (in*lbs*coil/turn)		MIP (in*lbs)				
			12499	1391	1290	1163	999	860	
			IPPT	Turns on spring					
			(in*lbs/turn)	(Turns)					
22	54.2	51.2	244.3	5.7	5.3	4.8	4.1	3.5	40.0
23	56.6	53.6	233.1	6.0	5.5	5.0	4.3	3.7	41.8
24	59.1	56.1	222.9	6.2	5.8	5.2	4.5	3.9	43.6
25	61.5	58.5	213.5	6.5	6.0	5.4	4.7	4.0	45.5
26	64.0	61.0	204.9	6.8	6.3	5.7	4.9	4.2	47.3
27	66.5	63.5	196.9	7.1	6.5	5.9	5.1	4.4	49.1
28	68.9	65.9	189.6	7.3	6.8	6.1	5.3	4.5	50.9
29	71.4	68.4	182.8	7.6	7.1	6.4	5.5	4.7	52.7
30	73.9	70.9	176.4	7.9	7.3	6.6	5.7	4.9	54.5
31	76.3	73.3	170.5	8.2	7.6	6.8	5.9	5.0	56.4
32	78.8	75.8	164.9	8.4	7.8	7.1	6.1	5.2	58.2
33	81.2	78.2	159.8	8.7	8.1	7.3	6.3	5.4	60.0
34	83.7	80.7	154.9	9.0	8.3	7.5	6.5	5.6	61.8
35	86.2	83.2	150.3	9.3	8.6	7.7	6.6	5.7	63.6
36	88.6	85.6	146.0	9.5	8.8	8.0	6.8	5.9	65.5
37	91.1	88.1	141.9	9.8	9.1	8.2	7.0	6.1	67.3
38	93.5	90.5	138.0	10.1	9.3	8.4	7.2	6.2	69.1
39	96.0	93.0	134.4	10.4	9.6	8.7	7.4	6.4	70.9
40	98.5	95.5	130.9	10.6	9.9	8.9	7.6	6.6	72.7
41	100.9	97.9	127.6	10.9	10.1	9.1	7.8	6.7	74.6
42	103.4	100.4	124.5	11.2	10.4	9.3	8.0	6.9	76.4
43	105.9	102.9	121.5	11.4	10.6	9.6	8.2	7.1	78.2
44	108.3	105.3	118.7	11.7	10.9	9.8	8.4	7.2	80.0
45	110.8	107.8	116.0	12.0	11.1	10.0	8.6	7.4	81.8
46	113.2	110.2	113.4	12.3	11.4	10.3	8.8	7.6	83.6
47	115.7	112.7	110.9	12.5	11.6	10.5	9.0	7.8	85.5
48	118.2	115.2	108.5	12.8	11.9	10.7	9.2	7.9	87.3
49	120.6	117.6	106.3	13.1	12.1	10.9	9.4	8.1	89.1
50	123.1	120.1	104.1	13.4	12.4	11.2	9.6	8.3	90.9
51	125.6	122.6	102.0	13.6	12.6	11.4	9.8	8.4	92.7
52	128.0	125.0	100.0	13.9	12.9	11.6	10.0	8.6	94.6
53	130.5	127.5	98.0	14.2	13.2	11.9	10.2	8.8	96.4
54	132.9	129.9	96.2	14.5	13.4	12.1	10.4	8.9	98.2
55	135.4	132.4	94.4	14.7	13.7	12.3	10.6	9.1	100.0
56	137.9	134.9	92.7	15.0	13.9	12.6	10.8	9.3	101.8
57	140.3	137.3	91.0	15.3	14.2	12.8	11.0	9.4	103.6
58	142.8	139.8	89.4	15.6	14.4	13.0	11.2	9.6	105.5
59	145.2	142.2	87.9	15.8	14.7	13.2	11.4	9.8	107.3
60	147.7	144.7	86.4	16.1	14.9	13.5	11.6	10.0	109.1
61	150.2	147.2	84.9	16.4	15.2	13.7	11.8	10.1	110.9
62	152.6	149.6	83.5	16.7	15.4	13.9	12.0	10.3	112.7
63	155.1	152.1	82.2	16.9	15.7	14.2	12.2	10.5	114.6
64	157.6	154.6	80.9	17.2	16.0	14.4	12.4	10.6	116.4
65	160.0	157.0	79.6	17.5	16.2	14.6	12.6	10.8	118.2
66	162.5	159.5	78.4	17.7	16.5	14.8	12.7	11.0	120.0
67	164.9	161.9	77.2	18.0	16.7	15.1	12.9	11.1	121.8
68	167.4	164.4	76.0	18.3	17.0	15.3	13.1	11.3	123.6
69	169.9	166.9	74.9	18.6	17.2	15.5	13.3	11.5	125.5

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6 Coil diameter (in)
0.4218 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 14497 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.8928 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1545	1433	1292	1110	955	
				Turns on spring (Turns)					
22	52.2	49.2	294.9	5.2	4.9	4.4	3.8	3.2	41.6
23	54.5	51.5	281.3	5.5	5.1	4.6	3.9	3.4	43.5
24	56.9	53.9	269.0	5.7	5.3	4.8	4.1	3.6	45.4
25	59.3	56.3	257.6	6.0	5.6	5.0	4.3	3.7	47.3
26	61.6	58.6	247.2	6.3	5.8	5.2	4.5	3.9	49.2
27	64.0	61.0	237.6	6.5	6.0	5.4	4.7	4.0	51.1
28	66.4	63.4	228.7	6.8	6.3	5.7	4.9	4.2	53.0
29	68.8	65.8	220.5	7.0	6.5	5.9	5.0	4.3	54.9
30	71.1	68.1	212.8	7.3	6.7	6.1	5.2	4.5	56.8
31	73.5	70.5	205.7	7.5	7.0	6.3	5.4	4.6	58.7
32	75.9	72.9	199.0	7.8	7.2	6.5	5.6	4.8	60.6
33	78.2	75.2	192.7	8.0	7.4	6.7	5.8	5.0	62.5
34	80.6	77.6	186.8	8.3	7.7	6.9	5.9	5.1	64.4
35	83.0	80.0	181.3	8.5	7.9	7.1	6.1	5.3	66.2
36	85.3	82.3	176.0	8.8	8.1	7.3	6.3	5.4	68.1
37	87.7	84.7	171.1	9.0	8.4	7.6	6.5	5.6	70.0
38	90.1	87.1	166.5	9.3	8.6	7.8	6.7	5.7	71.9
39	92.5	89.5	162.1	9.5	8.8	8.0	6.8	5.9	73.8
40	94.8	91.8	157.9	9.8	9.1	8.2	7.0	6.1	75.7
41	97.2	94.2	153.9	10.0	9.3	8.4	7.2	6.2	77.6
42	99.6	96.6	150.1	10.3	9.5	8.6	7.4	6.4	79.5
43	101.9	98.9	146.5	10.5	9.8	8.8	7.6	6.5	81.4
44	104.3	101.3	143.1	10.8	10.0	9.0	7.8	6.7	83.3
45	106.7	103.7	139.8	11.1	10.2	9.2	7.9	6.8	85.2
46	109.1	106.1	136.7	11.3	10.5	9.5	8.1	7.0	87.1
47	111.4	108.4	133.7	11.6	10.7	9.7	8.3	7.1	89.0
48	113.8	110.8	130.8	11.8	11.0	9.9	8.5	7.3	90.9
49	116.2	113.2	128.1	12.1	11.2	10.1	8.7	7.5	92.7
50	118.5	115.5	125.5	12.3	11.4	10.3	8.8	7.6	94.6
51	120.9	117.9	123.0	12.6	11.7	10.5	9.0	7.8	96.5
52	123.3	120.3	120.5	12.8	11.9	10.7	9.2	7.9	98.4
53	125.7	122.7	118.2	13.1	12.1	10.9	9.4	8.1	100.3
54	128.0	125.0	116.0	13.3	12.4	11.1	9.6	8.2	102.2
55	130.4	127.4	113.8	13.6	12.6	11.4	9.8	8.4	104.1
56	132.8	129.8	111.7	13.8	12.8	11.6	9.9	8.6	106.0
57	135.1	132.1	109.7	14.1	13.1	11.8	10.1	8.7	107.9
58	137.5	134.5	107.8	14.3	13.3	12.0	10.3	8.9	109.8
59	139.9	136.9	105.9	14.6	13.5	12.2	10.5	9.0	111.7
60	142.2	139.2	104.1	14.8	13.8	12.4	10.7	9.2	113.6
61	144.6	141.6	102.4	15.1	14.0	12.6	10.8	9.3	115.5
62	147.0	144.0	100.7	15.3	14.2	12.8	11.0	9.5	117.4
63	149.4	146.4	99.1	15.6	14.5	13.0	11.2	9.6	119.2
64	151.7	148.7	97.5	15.9	14.7	13.3	11.4	9.8	121.1
65	154.1	151.1	95.9	16.1	14.9	13.5	11.6	10.0	123.0
66	156.5	153.5	94.5	16.4	15.2	13.7	11.7	10.1	124.9
67	158.8	155.8	93.0	16.6	15.4	13.9	11.9	10.3	126.8
68	161.2	158.2	91.6	16.9	15.6	14.1	12.1	10.4	128.7
69	163.6	160.6	90.3	17.1	15.9	14.3	12.3	10.6	130.6

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6 Coil diameter (in)
0.4305 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 15709 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.9344 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1636	1517	1368	1175	1011	
				Turns on spring (Turns)					
23	53.4	50.4	311.5	5.3	4.9	4.4	3.8	3.2	44.5
24	55.7	52.7	297.8	5.5	5.1	4.6	3.9	3.4	46.4
25	58.1	55.1	285.3	5.7	5.3	4.8	4.1	3.5	48.4
26	60.4	57.4	273.7	6.0	5.5	5.0	4.3	3.7	50.3
27	62.7	59.7	263.1	6.2	5.8	5.2	4.5	3.8	52.2
28	65.0	62.0	253.2	6.5	6.0	5.4	4.6	4.0	54.2
29	67.4	64.4	244.1	6.7	6.2	5.6	4.8	4.1	56.1
30	69.7	66.7	235.6	6.9	6.4	5.8	5.0	4.3	58.0
31	72.0	69.0	227.6	7.2	6.7	6.0	5.2	4.4	60.0
32	74.3	71.3	220.2	7.4	6.9	6.2	5.3	4.6	61.9
33	76.7	73.7	213.3	7.7	7.1	6.4	5.5	4.7	63.8
34	79.0	76.0	206.8	7.9	7.3	6.6	5.7	4.9	65.8
35	81.3	78.3	200.6	8.2	7.6	6.8	5.9	5.0	67.7
36	83.6	80.6	194.9	8.4	7.8	7.0	6.0	5.2	69.6
37	85.9	82.9	189.4	8.6	8.0	7.2	6.2	5.3	71.6
38	88.3	85.3	184.2	8.9	8.2	7.4	6.4	5.5	73.5
39	90.6	87.6	179.4	9.1	8.5	7.6	6.6	5.6	75.4
40	92.9	89.9	174.7	9.4	8.7	7.8	6.7	5.8	77.4
41	95.2	92.2	170.3	9.6	8.9	8.0	6.9	5.9	79.3
42	97.6	94.6	166.1	9.8	9.1	8.2	7.1	6.1	81.2
43	99.9	96.9	162.2	10.1	9.4	8.4	7.2	6.2	83.2
44	102.2	99.2	158.4	10.3	9.6	8.6	7.4	6.4	85.1
45	104.5	101.5	154.7	10.6	9.8	8.8	7.6	6.5	87.0
46	106.9	103.9	151.3	10.8	10.0	9.0	7.8	6.7	89.0
47	109.2	106.2	148.0	11.1	10.3	9.2	7.9	6.8	90.9
48	111.5	108.5	144.8	11.3	10.5	9.4	8.1	7.0	92.9
49	113.8	110.8	141.8	11.5	10.7	9.7	8.3	7.1	94.8
50	116.1	113.1	138.8	11.8	10.9	9.9	8.5	7.3	96.7
51	118.5	115.5	136.1	12.0	11.1	10.1	8.6	7.4	98.7
52	120.8	117.8	133.4	12.3	11.4	10.3	8.8	7.6	100.6
53	123.1	120.1	130.8	12.5	11.6	10.5	9.0	7.7	102.5
54	125.4	122.4	128.3	12.7	11.8	10.7	9.2	7.9	104.5
55	127.8	124.8	125.9	13.0	12.0	10.9	9.3	8.0	106.4
56	130.1	127.1	123.6	13.2	12.3	11.1	9.5	8.2	108.3
57	132.4	129.4	121.4	13.5	12.5	11.3	9.7	8.3	110.3
58	134.7	131.7	119.3	13.7	12.7	11.5	9.9	8.5	112.2
59	137.0	134.0	117.2	14.0	12.9	11.7	10.0	8.6	114.1
60	139.4	136.4	115.2	14.2	13.2	11.9	10.2	8.8	116.1
61	141.7	138.7	113.3	14.4	13.4	12.1	10.4	8.9	118.0
62	144.0	141.0	111.4	14.7	13.6	12.3	10.5	9.1	119.9
63	146.3	143.3	109.6	14.9	13.8	12.5	10.7	9.2	121.9
64	148.7	145.7	107.8	15.2	14.1	12.7	10.9	9.4	123.8
65	151.0	148.0	106.2	15.4	14.3	12.9	11.1	9.5	125.7
66	153.3	150.3	104.5	15.7	14.5	13.1	11.2	9.7	127.7
67	155.6	152.6	102.9	15.9	14.7	13.3	11.4	9.8	129.6
68	158.0	155.0	101.4	16.1	15.0	13.5	11.6	10.0	131.5
69	160.3	157.3	99.9	16.4	15.2	13.7	11.8	10.1	133.5
70	162.6	159.6	98.4	16.6	15.4	13.9	11.9	10.3	135.4

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6 Coil diameter (in)
0.4375 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 16738 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.9680 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1711	1587	1431	1229	1058	
				Turns on spring (Turns)					
25	57.1	54.1	309.2	5.5	5.1	4.6	4.0	3.4	49.2
26	59.4	56.4	296.6	5.8	5.3	4.8	4.1	3.6	51.2
27	61.7	58.7	285.1	6.0	5.6	5.0	4.3	3.7	53.1
28	64.0	61.0	274.4	6.2	5.8	5.2	4.5	3.9	55.1
29	66.3	63.3	264.5	6.5	6.0	5.4	4.6	4.0	57.1
30	68.6	65.6	255.3	6.7	6.2	5.6	4.8	4.1	59.0
31	70.9	67.9	246.7	6.9	6.4	5.8	5.0	4.3	61.0
32	73.1	70.1	238.6	7.2	6.6	6.0	5.1	4.4	63.0
33	75.4	72.4	231.1	7.4	6.9	6.2	5.3	4.6	64.9
34	77.7	74.7	224.0	7.6	7.1	6.4	5.5	4.7	66.9
35	80.0	77.0	217.4	7.9	7.3	6.6	5.7	4.9	68.9
36	82.3	79.3	211.1	8.1	7.5	6.8	5.8	5.0	70.8
37	84.6	81.6	205.2	8.3	7.7	7.0	6.0	5.2	72.8
38	86.9	83.9	199.6	8.6	7.9	7.2	6.2	5.3	74.8
39	89.1	86.1	194.3	8.8	8.2	7.4	6.3	5.4	76.8
40	91.4	88.4	189.3	9.0	8.4	7.6	6.5	5.6	78.7
41	93.7	90.7	184.5	9.3	8.6	7.8	6.7	5.7	80.7
42	96.0	93.0	180.0	9.5	8.8	8.0	6.8	5.9	82.7
43	98.3	95.3	175.7	9.7	9.0	8.1	7.0	6.0	84.6
44	100.6	97.6	171.6	10.0	9.2	8.3	7.2	6.2	86.6
45	102.9	99.9	167.6	10.2	9.5	8.5	7.3	6.3	88.6
46	105.1	102.1	163.9	10.4	9.7	8.7	7.5	6.5	90.5
47	107.4	104.4	160.3	10.7	9.9	8.9	7.7	6.6	92.5
48	109.7	106.7	156.9	10.9	10.1	9.1	7.8	6.7	94.5
49	112.0	109.0	153.6	11.1	10.3	9.3	8.0	6.9	96.4
50	114.3	111.3	150.4	11.4	10.5	9.5	8.2	7.0	98.4
51	116.6	113.6	147.4	11.6	10.8	9.7	8.3	7.2	100.4
52	118.9	115.9	144.5	11.8	11.0	9.9	8.5	7.3	102.3
53	121.1	118.1	141.7	12.1	11.2	10.1	8.7	7.5	104.3
54	123.4	120.4	139.0	12.3	11.4	10.3	8.8	7.6	106.3
55	125.7	122.7	136.4	12.5	11.6	10.5	9.0	7.8	108.2
56	128.0	125.0	133.9	12.8	11.8	10.7	9.2	7.9	110.2
57	130.3	127.3	131.5	13.0	12.1	10.9	9.3	8.0	112.2
58	132.6	129.6	129.2	13.2	12.3	11.1	9.5	8.2	114.1
59	134.9	131.9	126.9	13.5	12.5	11.3	9.7	8.3	116.1
60	137.1	134.1	124.8	13.7	12.7	11.5	9.8	8.5	118.1
61	139.4	136.4	122.7	13.9	12.9	11.7	10.0	8.6	120.0
62	141.7	138.7	120.7	14.2	13.1	11.9	10.2	8.8	122.0
63	144.0	141.0	118.7	14.4	13.4	12.1	10.4	8.9	124.0
64	146.3	143.3	116.8	14.6	13.6	12.3	10.5	9.1	126.0
65	148.6	145.6	115.0	14.9	13.8	12.4	10.7	9.2	127.9
66	150.9	147.9	113.2	15.1	14.0	12.6	10.9	9.3	129.9
67	153.1	150.1	111.5	15.3	14.2	12.8	11.0	9.5	131.9
68	155.4	152.4	109.8	15.6	14.4	13.0	11.2	9.6	133.8
69	157.7	154.7	108.2	15.8	14.7	13.2	11.4	9.8	135.8
70	160.0	157.0	106.6	16.1	14.9	13.4	11.5	9.9	137.8
71	162.3	159.3	105.1	16.3	15.1	13.6	11.7	10.1	139.7
72	164.6	161.6	103.6	16.5	15.3	13.8	11.9	10.2	141.7

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6 Coil diameter (in)
0.4531 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 19210 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 2.0431 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1887	1750	1578	1355	1166	
				Turns on spring (Turns)					
26	57.4	54.4	353.2	5.3	5.0	4.5	3.8	3.3	53.1
27	59.6	56.6	339.5	5.6	5.2	4.6	4.0	3.4	55.2
28	61.8	58.8	326.7	5.8	5.4	4.8	4.1	3.6	57.2
29	64.0	61.0	314.9	6.0	5.6	5.0	4.3	3.7	59.3
30	66.2	63.2	303.9	6.2	5.8	5.2	4.5	3.8	61.3
31	68.4	65.4	293.7	6.4	6.0	5.4	4.6	4.0	63.3
32	70.6	67.6	284.1	6.6	6.2	5.6	4.8	4.1	65.4
33	72.8	69.8	275.1	6.9	6.4	5.7	4.9	4.2	67.4
34	75.0	72.0	266.7	7.1	6.6	5.9	5.1	4.4	69.5
35	77.2	74.2	258.7	7.3	6.8	6.1	5.2	4.5	71.5
36	79.5	76.5	251.3	7.5	7.0	6.3	5.4	4.6	73.6
37	81.7	78.7	244.2	7.7	7.2	6.5	5.5	4.8	75.6
38	83.9	80.9	237.6	7.9	7.4	6.6	5.7	4.9	77.6
39	86.1	83.1	231.2	8.2	7.6	6.8	5.9	5.0	79.7
40	88.3	85.3	225.3	8.4	7.8	7.0	6.0	5.2	81.7
41	90.5	87.5	219.6	8.6	8.0	7.2	6.2	5.3	83.8
42	92.7	89.7	214.2	8.8	8.2	7.4	6.3	5.4	85.8
43	94.9	91.9	209.0	9.0	8.4	7.5	6.5	5.6	87.9
44	97.1	94.1	204.1	9.2	8.6	7.7	6.6	5.7	89.9
45	99.3	96.3	199.4	9.5	8.8	7.9	6.8	5.8	91.9
46	101.5	98.5	195.0	9.7	9.0	8.1	7.0	6.0	94.0
47	103.7	100.7	190.7	9.9	9.2	8.3	7.1	6.1	96.0
48	105.9	102.9	186.6	10.1	9.4	8.5	7.3	6.3	98.1
49	108.1	105.1	182.7	10.3	9.6	8.6	7.4	6.4	100.1
50	110.4	107.4	178.9	10.5	9.8	8.8	7.6	6.5	102.2
51	112.6	109.6	175.3	10.8	10.0	9.0	7.7	6.7	104.2
52	114.8	111.8	171.9	11.0	10.2	9.2	7.9	6.8	106.2
53	117.0	114.0	168.6	11.2	10.4	9.4	8.0	6.9	108.3
54	119.2	116.2	165.3	11.4	10.6	9.5	8.2	7.1	110.3
55	121.4	118.4	162.3	11.6	10.8	9.7	8.4	7.2	112.4
56	123.6	120.6	159.3	11.8	11.0	9.9	8.5	7.3	114.4
57	125.8	122.8	156.4	12.1	11.2	10.1	8.7	7.5	116.5
58	128.0	125.0	153.7	12.3	11.4	10.3	8.8	7.6	118.5
59	130.2	127.2	151.0	12.5	11.6	10.5	9.0	7.7	120.5
60	132.4	129.4	148.4	12.7	11.8	10.6	9.1	7.9	122.6
61	134.6	131.6	145.9	12.9	12.0	10.8	9.3	8.0	124.6
62	136.8	133.8	143.5	13.1	12.2	11.0	9.4	8.1	126.7
63	139.0	136.0	141.2	13.4	12.4	11.2	9.6	8.3	128.7
64	141.2	138.2	139.0	13.6	12.6	11.4	9.8	8.4	130.8
65	143.5	140.5	136.8	13.8	12.8	11.5	9.9	8.5	132.8
66	145.7	142.7	134.7	14.0	13.0	11.7	10.1	8.7	134.8
67	147.9	144.9	132.6	14.2	13.2	11.9	10.2	8.8	136.9
68	150.1	147.1	130.6	14.4	13.4	12.1	10.4	8.9	138.9
69	152.3	149.3	128.7	14.7	13.6	12.3	10.5	9.1	141.0
70	154.5	151.5	126.8	14.9	13.8	12.4	10.7	9.2	143.0
71	156.7	153.7	125.0	15.1	14.0	12.6	10.8	9.3	145.1
72	158.9	155.9	123.2	15.3	14.2	12.8	11.0	9.5	147.1
73	161.1	158.1	121.5	15.5	14.4	13.0	11.2	9.6	149.1

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.4615 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 20647 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 2.0837 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1986	1842	1661	1426	1228	
				Turns on spring					
				(Turns)					
29	62.8	59.8	345.1	5.8	5.3	4.8	4.1	3.6	60.4
30	65.0	62.0	333.0	6.0	5.5	5.0	4.3	3.7	62.5
31	67.2	64.2	321.8	6.2	5.7	5.2	4.4	3.8	64.6
32	69.3	66.3	311.2	6.4	5.9	5.3	4.6	3.9	66.7
33	71.5	68.5	301.4	6.6	6.1	5.5	4.7	4.1	68.8
34	73.7	70.7	292.2	6.8	6.3	5.7	4.9	4.2	70.8
35	75.8	72.8	283.5	7.0	6.5	5.9	5.0	4.3	72.9
36	78.0	75.0	275.3	7.2	6.7	6.0	5.2	4.5	75.0
37	80.2	77.2	267.6	7.4	6.9	6.2	5.3	4.6	77.1
38	82.3	79.3	260.2	7.6	7.1	6.4	5.5	4.7	79.2
39	84.5	81.5	253.3	7.8	7.3	6.6	5.6	4.8	81.3
40	86.7	83.7	246.8	8.0	7.5	6.7	5.8	5.0	83.3
41	88.8	85.8	240.5	8.3	7.7	6.9	5.9	5.1	85.4
42	91.0	88.0	234.6	8.5	7.8	7.1	6.1	5.2	87.5
43	93.2	90.2	229.0	8.7	8.0	7.3	6.2	5.4	89.6
44	95.3	92.3	223.6	8.9	8.2	7.4	6.4	5.5	91.7
45	97.5	94.5	218.5	9.1	8.4	7.6	6.5	5.6	93.8
46	99.7	96.7	213.6	9.3	8.6	7.8	6.7	5.7	95.9
47	101.8	98.8	208.9	9.5	8.8	8.0	6.8	5.9	97.9
48	104.0	101.0	204.4	9.7	9.0	8.1	7.0	6.0	100.0
49	106.2	103.2	200.1	9.9	9.2	8.3	7.1	6.1	102.1
50	108.3	105.3	196.0	10.1	9.4	8.5	7.3	6.3	104.2
51	110.5	107.5	192.1	10.3	9.6	8.6	7.4	6.4	106.3
52	112.7	109.7	188.3	10.5	9.8	8.8	7.6	6.5	108.4
53	114.8	111.8	184.6	10.8	10.0	9.0	7.7	6.7	110.4
54	117.0	114.0	181.1	11.0	10.2	9.2	7.9	6.8	112.5
55	119.2	116.2	177.7	11.2	10.4	9.3	8.0	6.9	114.6
56	121.3	118.3	174.5	11.4	10.6	9.5	8.2	7.0	116.7
57	123.5	120.5	171.3	11.6	10.7	9.7	8.3	7.2	118.8
58	125.7	122.7	168.3	11.8	10.9	9.9	8.5	7.3	120.9
59	127.8	124.8	165.4	12.0	11.1	10.0	8.6	7.4	122.9
60	130.0	127.0	162.6	12.2	11.3	10.2	8.8	7.6	125.0
61	132.2	129.2	159.8	12.4	11.5	10.4	8.9	7.7	127.1
62	134.3	131.3	157.2	12.6	11.7	10.6	9.1	7.8	129.2
63	136.5	133.5	154.7	12.8	11.9	10.7	9.2	7.9	131.3
64	138.7	135.7	152.2	13.1	12.1	10.9	9.4	8.1	133.4
65	140.8	137.8	149.8	13.3	12.3	11.1	9.5	8.2	135.4
66	143.0	140.0	147.5	13.5	12.5	11.3	9.7	8.3	137.5
67	145.2	142.2	145.2	13.7	12.7	11.4	9.8	8.5	139.6
68	147.3	144.3	143.0	13.9	12.9	11.6	10.0	8.6	141.7
69	149.5	146.5	140.9	14.1	13.1	11.8	10.1	8.7	143.8
70	151.7	148.7	138.9	14.3	13.3	12.0	10.3	8.8	145.9
71	153.8	150.8	136.9	14.5	13.5	12.1	10.4	9.0	147.9
72	156.0	153.0	134.9	14.7	13.6	12.3	10.6	9.1	150.0
73	158.2	155.2	133.1	14.9	13.8	12.5	10.7	9.2	152.1
74	160.3	157.3	131.2	15.1	14.0	12.7	10.9	9.4	154.2
75	162.5	159.5	129.4	15.3	14.2	12.8	11.0	9.5	156.3
76	164.7	161.7	127.7	15.6	14.4	13.0	11.2	9.6	158.4

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.4687 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 21942 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 2.1186 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				2074	1923	1734	1489	1282	
				Turns on spring (Turns)					
29	61.9	58.9	372.7	5.6	5.2	4.7	4.0	3.4	61.4
30	64.0	61.0	359.7	5.8	5.3	4.8	4.1	3.6	63.6
31	66.1	63.1	347.5	6.0	5.5	5.0	4.3	3.7	65.7
32	68.3	65.3	336.2	6.2	5.7	5.2	4.4	3.8	67.8
33	70.4	67.4	325.5	6.4	5.9	5.3	4.6	3.9	69.9
34	72.5	69.5	315.5	6.6	6.1	5.5	4.7	4.1	72.0
35	74.7	71.7	306.1	6.8	6.3	5.7	4.9	4.2	74.2
36	76.8	73.8	297.3	7.0	6.5	5.8	5.0	4.3	76.3
37	78.9	75.9	288.9	7.2	6.7	6.0	5.2	4.4	78.4
38	81.1	78.1	281.0	7.4	6.8	6.2	5.3	4.6	80.5
39	83.2	80.2	273.6	7.6	7.0	6.3	5.4	4.7	82.6
40	85.3	82.3	266.5	7.8	7.2	6.5	5.6	4.8	84.7
41	87.5	84.5	259.7	8.0	7.4	6.7	5.7	4.9	86.9
42	89.6	86.6	253.3	8.2	7.6	6.8	5.9	5.1	89.0
43	91.7	88.7	247.3	8.4	7.8	7.0	6.0	5.2	91.1
44	93.9	90.9	241.5	8.6	8.0	7.2	6.2	5.3	93.2
45	96.0	93.0	235.9	8.8	8.2	7.4	6.3	5.4	95.3
46	98.1	95.1	230.6	9.0	8.3	7.5	6.5	5.6	97.5
47	100.3	97.3	225.6	9.2	8.5	7.7	6.6	5.7	99.6
48	102.4	99.4	220.7	9.4	8.7	7.9	6.7	5.8	101.7
49	104.5	101.5	216.1	9.6	8.9	8.0	6.9	5.9	103.8
50	106.7	103.7	211.6	9.8	9.1	8.2	7.0	6.1	105.9
51	108.8	105.8	207.4	10.0	9.3	8.4	7.2	6.2	108.0
52	110.9	107.9	203.3	10.2	9.5	8.5	7.3	6.3	110.2
53	113.1	110.1	199.3	10.4	9.6	8.7	7.5	6.4	112.3
54	115.2	112.2	195.5	10.6	9.8	8.9	7.6	6.6	114.4
55	117.3	114.3	191.9	10.8	10.0	9.0	7.8	6.7	116.5
56	119.5	116.5	188.4	11.0	10.2	9.2	7.9	6.8	118.6
57	121.6	118.6	185.0	11.2	10.4	9.4	8.1	6.9	120.8
58	123.7	120.7	181.7	11.4	10.6	9.5	8.2	7.1	122.9
59	125.9	122.9	178.6	11.6	10.8	9.7	8.3	7.2	125.0
60	128.0	125.0	175.5	11.8	11.0	9.9	8.5	7.3	127.1
61	130.1	127.1	172.6	12.0	11.1	10.1	8.6	7.4	129.2
62	132.3	129.3	169.7	12.2	11.3	10.2	8.8	7.6	131.4
63	134.4	131.4	167.0	12.4	11.5	10.4	8.9	7.7	133.5
64	136.5	133.5	164.3	12.6	11.7	10.6	9.1	7.8	135.6
65	138.7	135.7	161.7	12.8	11.9	10.7	9.2	7.9	137.7
66	140.8	137.8	159.2	13.0	12.1	10.9	9.4	8.1	139.8
67	142.9	139.9	156.8	13.2	12.3	11.1	9.5	8.2	141.9
68	145.1	142.1	154.4	13.4	12.5	11.2	9.6	8.3	144.1
69	147.2	144.2	152.1	13.6	12.6	11.4	9.8	8.4	146.2
70	149.3	146.3	149.9	13.8	12.8	11.6	9.9	8.6	148.3
71	151.5	148.5	147.8	14.0	13.0	11.7	10.1	8.7	150.4
72	153.6	150.6	145.7	14.2	13.2	11.9	10.2	8.8	152.5
73	155.7	152.7	143.6	14.4	13.4	12.1	10.4	8.9	154.7
74	157.9	154.9	141.7	14.6	13.6	12.2	10.5	9.0	156.8
75	160.0	157.0	139.7	14.8	13.8	12.4	10.7	9.2	158.9
76	162.2	159.2	137.9	15.0	13.9	12.6	10.8	9.3	161.0

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.4844 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 24972 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 2.1949
				10	15	25	50	100	
				MIP (in*lbs)					
				2274	2108	1901	1633	1405	
			Turns on spring (Turns)						
Weight of spring (lbs)									
31	64.0	61.0	409.4	5.6	5.1	4.6	4.0	3.4	68.0
32	66.1	63.1	396.0	5.7	5.3	4.8	4.1	3.5	70.2
33	68.1	65.1	383.5	5.9	5.5	5.0	4.3	3.7	72.4
34	70.2	67.2	371.7	6.1	5.7	5.1	4.4	3.8	74.6
35	72.3	69.3	360.6	6.3	5.8	5.3	4.5	3.9	76.8
36	74.3	71.3	350.2	6.5	6.0	5.4	4.7	4.0	79.0
37	76.4	73.4	340.3	6.7	6.2	5.6	4.8	4.1	81.2
38	78.4	75.4	331.0	6.9	6.4	5.7	4.9	4.2	83.4
39	80.5	77.5	322.2	7.1	6.5	5.9	5.1	4.4	85.6
40	82.6	79.6	313.8	7.2	6.7	6.1	5.2	4.5	87.8
41	84.6	81.6	305.9	7.4	6.9	6.2	5.3	4.6	90.0
42	86.7	83.7	298.3	7.6	7.1	6.4	5.5	4.7	92.2
43	88.8	85.8	291.2	7.8	7.2	6.5	5.6	4.8	94.4
44	90.8	87.8	284.3	8.0	7.4	6.7	5.7	4.9	96.6
45	92.9	89.9	277.8	8.2	7.6	6.8	5.9	5.1	98.8
46	95.0	92.0	271.6	8.4	7.8	7.0	6.0	5.2	101.0
47	97.0	94.0	265.6	8.6	7.9	7.2	6.1	5.3	103.2
48	99.1	96.1	259.9	8.7	8.1	7.3	6.3	5.4	105.4
49	101.2	98.2	254.4	8.9	8.3	7.5	6.4	5.5	107.5
50	103.2	100.2	249.2	9.1	8.5	7.6	6.6	5.6	109.7
51	105.3	102.3	244.1	9.3	8.6	7.8	6.7	5.8	111.9
52	107.3	104.3	239.3	9.5	8.8	7.9	6.8	5.9	114.1
53	109.4	106.4	234.7	9.7	9.0	8.1	7.0	6.0	116.3
54	111.5	108.5	230.2	9.9	9.2	8.3	7.1	6.1	118.5
55	113.5	110.5	225.9	10.1	9.3	8.4	7.2	6.2	120.7
56	115.6	112.6	221.8	10.3	9.5	8.6	7.4	6.3	122.9
57	117.7	114.7	217.8	10.4	9.7	8.7	7.5	6.5	125.1
58	119.7	116.7	213.9	10.6	9.9	8.9	7.6	6.6	127.3
59	121.8	118.8	210.2	10.8	10.0	9.0	7.8	6.7	129.5
60	123.9	120.9	206.6	11.0	10.2	9.2	7.9	6.8	131.7
61	125.9	122.9	203.1	11.2	10.4	9.4	8.0	6.9	133.9
62	128.0	125.0	199.8	11.4	10.6	9.5	8.2	7.0	136.1
63	130.1	127.1	196.5	11.6	10.7	9.7	8.3	7.2	138.3
64	132.1	129.1	193.4	11.8	10.9	9.8	8.4	7.3	140.5
65	134.2	131.2	190.4	11.9	11.1	10.0	8.6	7.4	142.7
66	136.3	133.3	187.4	12.1	11.2	10.1	8.7	7.5	144.9
67	138.3	135.3	184.6	12.3	11.4	10.3	8.8	7.6	147.1
68	140.4	137.4	181.8	12.5	11.6	10.5	9.0	7.7	149.3
69	142.4	139.4	179.1	12.7	11.8	10.6	9.1	7.8	151.4
70	144.5	141.5	176.5	12.9	11.9	10.8	9.3	8.0	153.6
71	146.6	143.6	173.9	13.1	12.1	10.9	9.4	8.1	155.8
72	148.6	145.6	171.5	13.3	12.3	11.1	9.5	8.2	158.0
73	150.7	147.7	169.1	13.4	12.5	11.2	9.7	8.3	160.2
74	152.8	149.8	166.7	13.6	12.6	11.4	9.8	8.4	162.4
75	154.8	151.8	164.5	13.8	12.8	11.6	9.9	8.5	164.6
76	156.9	153.9	162.3	14.0	13.0	11.7	10.1	8.7	166.8
77	159.0	156.0	160.1	14.2	13.2	11.9	10.2	8.8	169.0
78	161.0	158.0	158.0	14.4	13.3	12.0	10.3	8.9	171.2

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.4900 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 26125 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 2.2222
				10	15	25	50	100	
				MIP (in*lbs)					
				2348	2177	1963	1686	1451	
			Turns on spring					Weight of spring (lbs)	
			(Turns)						
32	65.3	62.3	419.3	5.6	5.2	4.7	4.0	3.5	71.1
33	67.3	64.3	406.0	5.8	5.4	4.8	4.2	3.6	73.3
34	69.4	66.4	393.5	6.0	5.5	5.0	4.3	3.7	75.6
35	71.4	68.4	381.8	6.1	5.7	5.1	4.4	3.8	77.8
36	73.5	70.5	370.7	6.3	5.9	5.3	4.5	3.9	80.0
37	75.5	72.5	360.3	6.5	6.0	5.4	4.7	4.0	82.2
38	77.6	74.6	350.4	6.7	6.2	5.6	4.8	4.1	84.4
39	79.6	76.6	341.1	6.9	6.4	5.8	4.9	4.3	86.7
40	81.6	78.6	332.2	7.1	6.6	5.9	5.1	4.4	88.9
41	83.7	80.7	323.8	7.2	6.7	6.1	5.2	4.5	91.1
42	85.7	82.7	315.8	7.4	6.9	6.2	5.3	4.6	93.3
43	87.8	84.8	308.2	7.6	7.1	6.4	5.5	4.7	95.6
44	89.8	86.8	301.0	7.8	7.2	6.5	5.6	4.8	97.8
45	91.8	88.8	294.1	8.0	7.4	6.7	5.7	4.9	100.0
46	93.9	90.9	287.5	8.2	7.6	6.8	5.9	5.0	102.2
47	95.9	92.9	281.2	8.3	7.7	7.0	6.0	5.2	104.4
48	98.0	95.0	275.1	8.5	7.9	7.1	6.1	5.3	106.7
49	100.0	97.0	269.3	8.7	8.1	7.3	6.3	5.4	108.9
50	102.0	99.0	263.8	8.9	8.3	7.4	6.4	5.5	111.1
51	104.1	101.1	258.5	9.1	8.4	7.6	6.5	5.6	113.3
52	106.1	103.1	253.3	9.3	8.6	7.8	6.7	5.7	115.6
53	108.2	105.2	248.4	9.4	8.8	7.9	6.8	5.8	117.8
54	110.2	107.2	243.7	9.6	8.9	8.1	6.9	6.0	120.0
55	112.2	109.2	239.1	9.8	9.1	8.2	7.1	6.1	122.2
56	114.3	111.3	234.8	10.0	9.3	8.4	7.2	6.2	124.4
57	116.3	113.3	230.5	10.2	9.4	8.5	7.3	6.3	126.7
58	118.4	115.4	226.5	10.4	9.6	8.7	7.4	6.4	128.9
59	120.4	117.4	222.5	10.6	9.8	8.8	7.6	6.5	131.1
60	122.4	119.4	218.7	10.7	10.0	9.0	7.7	6.6	133.3
61	124.5	121.5	215.0	10.9	10.1	9.1	7.8	6.7	135.6
62	126.5	123.5	211.5	11.1	10.3	9.3	8.0	6.9	137.8
63	128.6	125.6	208.1	11.3	10.5	9.4	8.1	7.0	140.0
64	130.6	127.6	204.7	11.5	10.6	9.6	8.2	7.1	142.2
65	132.7	129.7	201.5	11.7	10.8	9.7	8.4	7.2	144.4
66	134.7	131.7	198.4	11.8	11.0	9.9	8.5	7.3	146.7
67	136.7	133.7	195.4	12.0	11.1	10.1	8.6	7.4	148.9
68	138.8	135.8	192.4	12.2	11.3	10.2	8.8	7.5	151.1
69	140.8	137.8	189.6	12.4	11.5	10.4	8.9	7.7	153.3
70	142.9	139.9	186.8	12.6	11.7	10.5	9.0	7.8	155.6
71	144.9	141.9	184.1	12.8	11.8	10.7	9.2	7.9	157.8
72	146.9	143.9	181.5	12.9	12.0	10.8	9.3	8.0	160.0
73	149.0	146.0	179.0	13.1	12.2	11.0	9.4	8.1	162.2
74	151.0	148.0	176.5	13.3	12.3	11.1	9.6	8.2	164.4
75	153.1	150.1	174.1	13.5	12.5	11.3	9.7	8.3	166.7
76	155.1	152.1	171.8	13.7	12.7	11.4	9.8	8.4	168.9
77	157.1	154.1	169.5	13.9	12.8	11.6	9.9	8.6	171.1
78	159.2	156.2	167.3	14.0	13.0	11.7	10.1	8.7	173.3
79	161.2	158.2	165.1	14.2	13.2	11.9	10.2	8.8	175.6

Material: Oil tempered wire

jul

CANIMEX SPRING CHARTS

6.000 Coil diameter (in)
0.5000 Wire diameter (in)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 28280 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 2.2710 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				2484	2303	2077	1784	1535	
				Turns on spring					
				(Turns)					
33	66.0	63.0	448.9	5.5	5.1	4.6	4.0	3.4	74.9
34	68.0	65.0	435.1	5.7	5.3	4.8	4.1	3.5	77.2
35	70.0	67.0	422.1	5.9	5.5	4.9	4.2	3.6	79.5
36	72.0	69.0	409.9	6.1	5.6	5.1	4.4	3.7	81.8
37	74.0	71.0	398.3	6.2	5.8	5.2	4.5	3.9	84.0
38	76.0	73.0	387.4	6.4	5.9	5.4	4.6	4.0	86.3
39	78.0	75.0	377.1	6.6	6.1	5.5	4.7	4.1	88.6
40	80.0	77.0	367.3	6.8	6.3	5.7	4.9	4.2	90.8
41	82.0	79.0	358.0	6.9	6.4	5.8	5.0	4.3	93.1
42	84.0	81.0	349.1	7.1	6.6	5.9	5.1	4.4	95.4
43	86.0	83.0	340.7	7.3	6.8	6.1	5.2	4.5	97.7
44	88.0	85.0	332.7	7.5	6.9	6.2	5.4	4.6	99.9
45	90.0	87.0	325.1	7.6	7.1	6.4	5.5	4.7	102.2
46	92.0	89.0	317.8	7.8	7.2	6.5	5.6	4.8	104.5
47	94.0	91.0	310.8	8.0	7.4	6.7	5.7	4.9	106.7
48	96.0	93.0	304.1	8.2	7.6	6.8	5.9	5.0	109.0
49	98.0	95.0	297.7	8.3	7.7	7.0	6.0	5.2	111.3
50	100.0	97.0	291.6	8.5	7.9	7.1	6.1	5.3	113.5
51	102.0	99.0	285.7	8.7	8.1	7.3	6.2	5.4	115.8
52	104.0	101.0	280.0	8.9	8.2	7.4	6.4	5.5	118.1
53	106.0	103.0	274.6	9.0	8.4	7.6	6.5	5.6	120.4
54	108.0	105.0	269.3	9.2	8.6	7.7	6.6	5.7	122.6
55	110.0	107.0	264.3	9.4	8.7	7.9	6.7	5.8	124.9
56	112.0	109.0	259.5	9.6	8.9	8.0	6.9	5.9	127.2
57	114.0	111.0	254.8	9.7	9.0	8.2	7.0	6.0	129.4
58	116.0	113.0	250.3	9.9	9.2	8.3	7.1	6.1	131.7
59	118.0	115.0	245.9	10.1	9.4	8.4	7.3	6.2	134.0
60	120.0	117.0	241.7	10.3	9.5	8.6	7.4	6.4	136.3
61	122.0	119.0	237.7	10.5	9.7	8.7	7.5	6.5	138.5
62	124.0	121.0	233.7	10.6	9.9	8.9	7.6	6.6	140.8
63	126.0	123.0	229.9	10.8	10.0	9.0	7.8	6.7	143.1
64	128.0	125.0	226.2	11.0	10.2	9.2	7.9	6.8	145.3
65	130.0	127.0	222.7	11.2	10.3	9.3	8.0	6.9	147.6
66	132.0	129.0	219.2	11.3	10.5	9.5	8.1	7.0	149.9
67	134.0	131.0	215.9	11.5	10.7	9.6	8.3	7.1	152.2
68	136.0	133.0	212.6	11.7	10.8	9.8	8.4	7.2	154.4
69	138.0	135.0	209.5	11.9	11.0	9.9	8.5	7.3	156.7
70	140.0	137.0	206.4	12.0	11.2	10.1	8.6	7.4	159.0
71	142.0	139.0	203.5	12.2	11.3	10.2	8.8	7.5	161.2
72	144.0	141.0	200.6	12.4	11.5	10.4	8.9	7.7	163.5
73	146.0	143.0	197.8	12.6	11.6	10.5	9.0	7.8	165.8
74	148.0	145.0	195.0	12.7	11.8	10.7	9.1	7.9	168.1
75	150.0	147.0	192.4	12.9	12.0	10.8	9.3	8.0	170.3
76	152.0	149.0	189.8	13.1	12.1	10.9	9.4	8.1	172.6
77	154.0	151.0	187.3	13.3	12.3	11.1	9.5	8.2	174.9
78	156.0	153.0	184.8	13.4	12.5	11.2	9.7	8.3	177.1
79	158.0	155.0	182.5	13.6	12.6	11.4	9.8	8.4	179.4
80	160.0	157.0	180.1	13.8	12.8	11.5	9.9	8.5	181.7

Material: Oil tempered wire

jul

