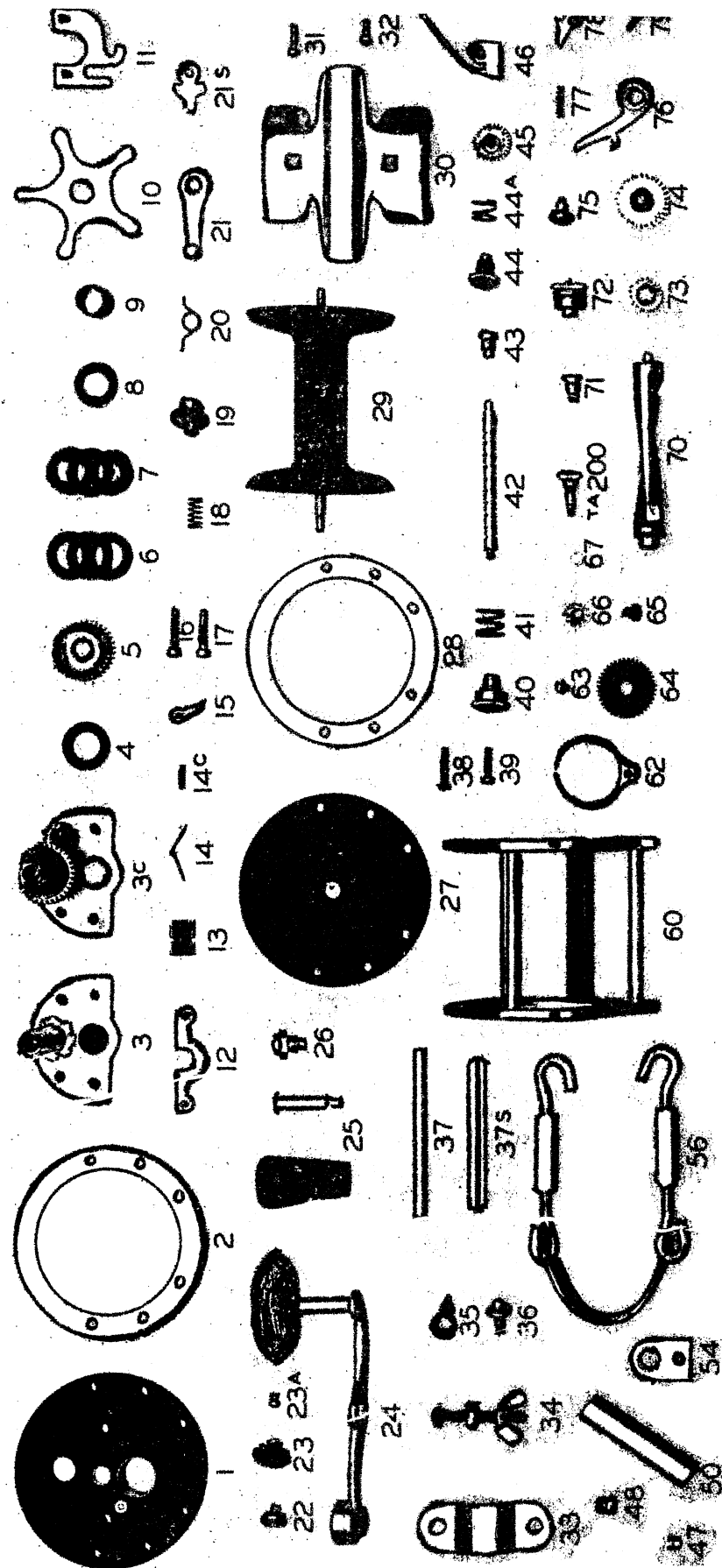


ILLUSTRATION OF PARTS FOR PENN REELS



PENN SPARE PARTS NUMBERS 1 TO 5

Reel No.	No.1 Right side Plate		No.2 Right side ring		No.3 Gear bridge with sleeve		No.3C Bridge compl. with pinion		No.4 Red fibre washer		Re No
	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	
9	1-9	1.70	2-109	1.11	3-9	2.13	3C-9	4.93	4-155	.09	9
25	1-25	1.87	2-155	1.11	3-155	2.13	3C-155	4.93	4-155	.09	25
26	1-26	1.87	2-155	1.11	3-155	2.13	3C-155	4.93	4-155	.09	26
27	1-27	1.87	2-155	1.11	3-155	2.13	3C-155	4.93	4-155	.09	27
49	1-49	2.81	2-49*	2.13	3-49	2.55	3C-49	7.23	4-60	.09	49
60	1-60	1.53	2-60	1.28	3-66	2.55	3C-60	5.61	4-60	.09	60
65	1-60	1.53	2-60	1.28	3-66	2.55	3C-60	5.61	4-60	.09	65
66	1-66	2.04	2-66	1.53	3-66	2.55	3C-66	6.97	4-60	.09	66
67	1-67	2.04	2-66	1.53	3-66	2.55	3C-66	6.97	4-60	.09	67
68	1-68	2.04	2-66	1.53	3-66	2.55	3C-66	6.97	4-60	.09	68
77	1-77	.94	...	...	...	...	...	...	...	...	77
78	1-78	1.45	...	...	3-78	.68	...	...	...	...	78
79	1-79	1.45	...	...	3-78	.68	...	...	...	...	79
85	1-85	1.45	...	...	3-85	2.13	3C-85	4.93	4-155	.09	85
99	1-99	2.98	2-99	2.55	3-99	2.55	3C-99	6.21	4-60	.09	99
100	1-100	2.98	2-200	2.64	3-200	2.55	3C-200	6.21	4-155	.09	100
109	1-109	1.70	2-109	1.11	3-109	1.70	3C-109	4.59	4-155	.09	109
110	1-110	1.66	2-110*	1.28	3-99	2.55	3C-99	6.21	4-60	.09	110
111	1-111	1.70	2-110*	1.28	3-66	2.55	3C-66	6.97	4-60	.09	111
112	1-112	1.87	2-111*	1.28	3-66	2.55	3C-66	6.97	4-60	.09	112
112H	1-112H	2.38	2-112H*	1.45	3-112H	4.25	3C-112H	8.93	4-112H	.09	112H
113	1-113	2.55	2-113*	2.13	3-113	3.06	3C-113	8.08	4-60	.09	113
113H	1-113H	4.25	2-113H*	2.13	3-113H	3.98	3C-113H	11.05	4-349	.09	113H
114	1-114	3.40	2-114*	2.81	3-114	3.98	3C-114	11.65	4-114	.26	114
114H	1-114H	5.10	2-114H*	2.81	3-114H	5.10	3C-114H	12.75	4-115	.26	114H
115	1-115	5.95	2-115*	3.40	3-115	5.53	3C-115	13.43	4-155	.26	115
116A	1-116A	7.65	2-116*	4.25	3-116	6.80	3C-116	19.55	4-116	.26	116A
116	1-116	7.65	2-116*	4.25	3-116	6.80	3C-116	19.55	4-116	.26	116
117	1-117	9.35	2-117*	5.10	3-117	11.05	3C-117	27.20	4-117	.26	117
118	1-118	9.35	2-117*	5.10	3-117	11.05	3C-117	27.20	4-117	.26	118
130	1-130	2.81	2-130	2.13	3-130	2.55	3C-130	8.08	4-130	.14	130
140	1-140	2.98	2-200	2.64	3-200	2.55	3C-140	6.21	4-155	.09	140
145	1-145	2.98	2-200	2.64	3-200	2.55	3C-140	6.21	4-155	.09	145
146	1-146	2.98	2-200	2.64	3-200	2.55	3C-140	6.21	4-155	.09	146
149	1-149	2.81	2-49	2.13	3-149	2.55	3C-149	6.46	4-60	.09	149
150	1-150	2.98	2-200	2.64	3-200	2.55	3C-200	6.21	4-155	.09	150
155	1-155	1.45	2-155	1.11	3-155	2.13	3C-155	4.93	4-155	.09	155
160	1-160	1.45	2-155	1.11	3-155	2.13	3C-155	4.93	4-155	.09	160
165	1-165	1.45	2-155	1.11	3-165	1.28	3C-165	3.83	...	...	165
180	1-180	1.45	2-155	1.11	3-155	2.13	3C-155	4.93	4-155	.09	180
185	1-185	1.45	2-155	1.11	3-165	1.28	3C-165	3.83	...	...	185
200	1-200	2.98	2-200	2.64	3-200	2.55	3C-200	6.21	4-155	.09	200
209	1-209	1.87	2-209	1.28	3-155	2.13	3C-155	4.93	4-155	.09	209
250	1-250	3.23	2-250	2.81	3-99	2.55	3C-99	6.21	4-60	.09	250
259	1-259	1.53	2-110*	1.28	3-99	2.55	3C-99	6.21	4-60	.09	259
285	1-285	1.45	...	...	3-66	2.55	3C-60	5.61	4-60	.09	285
309	1-309	2.38	2-309	1.53	3-309	2.55	3C-309	6.97	4-60	.09	309
349	1-349	3.40	2-349*	2.38	3-349	3.98	3C-349	11.22	4-349	.09	349
349H	1-349H	3.40	2-349*	2.38	3-349	3.98	3C-349H	11.65	4-349	.09	349H
500	1-500	3.23	2-250	2.81	3-500	3.83	3C-500	8.42	4-60	.09	500
501	1-501	3.23	2-250	2.81	3-500	3.83	3C-500	8.42	4-60	.09	501

* FOR DOUBLE RINGS, ADD LETTER O OR I TO PART NUMBER FOR OUTSIDE OR INSIDE RINGS.

PENN REELS SPARE PARTS NUMBERS 16 TO 21

Reel No.	No.16 Bridge screw lower		No.17 Bridge screw upper		No.18 Clutch spring		No.19 Eccentric		No.20 Eccentric spring		No.21 Eccentric lever	
	P.No.	Ret	P.No.	Ret	P.No.	Ret	P.No.	Ret	P.No.	Ret	P.No.	Ret
9	16-9	.10	17-9	.10	18-9	.10	19-9	.85	20-109	.09	21-109	.60
25	16-60	.10	17-60	.10	18-60	.10	19-155	.77	20-155	.09	21-155	.60
26	16-60	.10	17-60	.10	18-60	.10	19-155	.77	20-155	.09	21-155	.60
27	16-60	.10	17-60	.10	18-60	.10	19-155	.77	20-155	.09	21-155	.60
49	16-60	.10	17-60	.10	18-60	.10	19-60	.77	20-60	.09	21-49	.77
60	16-60	.10	17-60	.10	18-60	.10	19-60	.77	20-60	.09	21-285	.60
65	16-60	.10	17-60	.10	18-60	.10	19-60	.77	20-60	.09	21-285	.60
66	16-60	.10	17-60	.10	18-60	.10	19-60	.77	20-60	.09	21-66	.60
67	16-60	.10	17-60	.10	18-60	.10	19-60	.77	20-60	.09	21-66	.60
68	16-60	.10	17-60	.10	18-60	.10	19-60	.77	20-60	.09	21-60	.60
77												
78	16-78	.10			18-60	.10	19-60	.77	20-60	.09	21-66	.60
79	16-78	.10			18-60	.10	19-60	.77	20-60	.09	21-66	.60
85	16-60	.10	17-60	.10	18-60	.10	19-60	.77	20-60	.09	21-285	.60
99	16-60	.10	17-60	.10	18-60	.10	19-99	.85	20-60	.09	21-66	.60
100	16-60	.10	17-60	.10	18-60	.10	19-200	.85	20-155	.09	21-200	.60
109	16-60	.10					19-109	.68	20-109	.09	21-109	.60
110	16-60	.10	17-60	.10	18-60	.10	19-110	.85	20-60	.09	21-66	.60
111	16-60	.10	17-60	.10	18-60	.10	19-110	.85	20-60	.09	21-66	.60
112	16-60	.10	17-60	.10	18-60	.10	19-110	.85	20-60	.09	21-66	.60
112H	16-60	.10	17-60	.10	18-60	.10	19-99	.85	20-60	.09	21-49	.77
113	16-60	.10	17-60	.10	18-349	.10	19-113	1.11	20-155	.09	21-66	.60
113H	16-113H	.14	17-113H	.14	18-60	.10	19-113	1.11	20-155	.09	21-66	.60
114	16-114	.17	17-114	.17	18-114	.17	19-114	1.19	20-114	.34	21-114	1.02
114H	16-114	.17	17-114	.17	18-114	.17	19-114	1.19	20-114	.34	21-114	1.02
115	16-114	.17	17-114	.17	18-114	.17	19-115	1.36	20-114	.34	21-114	1.02
116A	16-114	.17	17-114	.17	18-114	.17	19-115	1.36	20-114	.34	21-114	1.02
116	16-114	.17	17-114	.17	18-114	.17	19-115	1.36	20-114	.34	21-114	1.02
117	16-114	.17	17-114	.17	18-114	.17	19-115	1.36	20-114	.34	21-117	1.28
118	16-114	.17	17-114	.17	18-114	.17	19-115	1.36	20-114	.34	21-117	1.28
130	16-60	.10	17-60	.10	18-349	.10	19-130	.85	20-155	.09	21-130	.77
140	16-60	.10	17-60	.10	18-60	.10	19-200	.85	20-155	.09	21-200	.60
145	16-60	.10	17-60	.10	18-60	.10	19-200	.85	20-155	.09	21-200	.60
146	16-60	.10	17-60	.10	18-60	.10	19-200	.85	20-155	.09	21-200	.60
149	16-60	.10	17-60	.10	18-60	.10	19-60	.85	20-60	.09	21-49	.77
150	16-60	.10	17-60	.10	18-60	.10	19-200	.85	20-155	.09	21-200	.60
155	16-60	.10	17-60	.10	18-60	.10	19-155	.77	20-155	.09	21-155	.60
160	16-60	.10	17-60	.10	18-60	.10	19-155	.77	20-155	.09	21-155	.60
165	16-60	.10	17-60	.10	18-60	.10	19-155	.77	20-155	.09	21-155	.60
180	16-60	.10	17-60	.10	18-60	.10	19-155	.77	20-155	.09	21-155	.60
185	16-60	.10	17-60	.10	18-60	.10	19-155	.77	20-155	.09	21-155	.60
200	16-60	.10	17-60	.10	18-60	.10	19-200	.85	20-155	.09	21-200	.60
209	16-60	.10	17-60	.10	18-60	.10	19-209	.85	20-155	.09	21-209	.60
250	16-60	.10	17-60	.10	18-60	.10	19-99	.85	20-60	.09	21-66	.60
259	16-60	.10	17-60	.10	18-60	.10	19-110	.85	20-60	.09	21-66	.60
285	16-60	.10	17-60	.10	18-60	.10	19-60	.85	20-60	.09	21-285	.60
309	16-60	.10	17-60	.10	18-60	.10	19-309	.85	20-60	.09	21-130	.60
350	16-60	.10	17-60	.10	18-60	.10	19-350	.85	20-155	.09	21-285	.60
349	16-60	.10	17-60	.10	18-60	.10	19-60	.85	20-60	.09	21-49	.77
349H	16-60	.10	17-60	.10	18-60	.10	19-60	.85	20-60	.09	21-49	.77
500	16-60	.10	17-60	.10	18-60	.10	19-99	.85	20-60	.09	21-66	.60
501	16-60	.10	17-60	.10	18-60	.10	19-99	.85	20-60	.09	21-66	.60

PENN REELS SPARE PARTS NUMBERS 22 TO 25

Reel No.	No.22 Eccentric screw		No.23 Handle screw		No.23A Handle lock screw		No.24 Handle complete		No.25 Knob, rivet and oiler	
	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.
9	22-109	.17	23-60	.68	23A-60	.06	24-160	2.55	25-160	1.28
25	22-60	.17	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
26	22-60	.17	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
27	22-60	.17	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
49	22-60	.17	23-60	.68	23A-60	.06	24-49	3.40	25-49	1.66
60	22-60	.17	23-60	.68	23A-60	.06	24-66	3.06	25-66	1.66
65	22-60	.17	23-60	.68	23A-60	.06	24-66	3.06	25-66	1.66
66	22-60	.17	23-60	.68	23A-60	.06	24-66	3.06	25-66	1.66
67	22-60	.17	23-60	.68	23A-60	.06	24-66	3.06	25-66	1.66
68	22-60	.17	23-60	.68	23A-60	.06	24-66	3.06	25-66	1.66
77			23-85	.34			24-77	1.53		
78	22-60	.17	23-85	.34			24-85	1.53	25-85	.68
79	22-60	.17	23-85	.34			24-85	1.53	25-85	.68
85	22-60	.17	23-85	.34			24-85	1.53	25-85	.68
99	22-60	.17	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
100	22-99	.60	23-60	.68	23A-60	.06	24-160	2.55	25-160	1.28
109	22-109	.17	23-180	.68			24-109	2.13	25-109	.68
110	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
111	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
112	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
112H	22-99	.60	23-60	.68	23A-60	.06	24-112H	4.25	25-66	1.36
113	22-99	.60	23-60	.68	23A-60	.06	24-66	3.06	25-66	1.66
113H	22-99	.60	23-114	.68	23A-60	.06	24-113H	4.68	25-114	2.72
114	23-60	.68	23-116	1.02	23A-60	.06	24-114	4.68	25-114	2.72
114H	23-60	.68	23-116	1.02	23A-60	.06	24-115	5.61	25-115	3.83
115	23-60	.68	23-116	1.02	23A-60	.06	24-115	5.61	25-115	3.83
116A	23-60	.68	23-116	1.02	23A-60	.06	24-116	6.55	25-116	3.83
116	23-60	.68	23-116	1.02	23A-60	.06	24-116	6.55	25-116	3.83
117	23-60	.68	23-116	1.02	23A-60	.06	24-117	8.50	25-117	5.10
118	23-60	.68	23-116	1.02	23A-60	.06	24-117	8.50	25-117	5.10
130	22-60	.17	23-60	.68	23A-60	.06	24-49	3.40	25-49	1.66
140	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
145	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
146	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
149	22-60	.17	23-60	.68	23A-60	.06	24-49	3.40	25-49	1.66
150	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
155	22-60	.17	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
160	22-60	.17	23-60	.68	23A-60	.06	24-160	2.55	25-160	1.28
165	22-60	.17	23-60	.68	23A-60	.06	24-160	2.55	25-160	1.28
180	22-60	.17	23-180	.68			24-180	2.13	25-180	.68
185	22-60	.17	23-180	.68			24-180	2.13	25-180	.68
200	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
209	22-60	.17	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
250	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
259	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
285	22-60	.17	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
309	22-60	.17	23-60	.68	23A-60	.06	24-66	3.06	25-66	1.66
350	22-99	.60	23-60	.68	23A-60	.06	24-155	2.72	25-155	1.36
349	22-60	.17	23-114	1.02	23A-60	.06	24-349	4.25	25-49	1.66
349H	22-60	.17	23-114	1.02	23A-60	.06	24-349H	5.10	25-114	2.72
500	22-99	.60	23-60	.68	23A-60	.06	24-66	3.06	25-66	1.66
501	22-99	.60	23-60	.68	23A-60	.06	24-66	3.06	25-66	1.66

Reel No.	No.26 Right side bearing		No.27 Left side plate		No.28 Left side ring		No.29 Plastic spool		No.29M Metal spool	
	P.No.	Ret	P.No.	Ret	P.No.	Ret	P.No.	Ret	P.No.	Ret
9	26-9	.85	27-9	2.47	28-109	1.11	29-9	3.15	29M-9	4.85
25	26-155	.85	27-25	2.04	2-155	1.11	29-25	2.98	29M-25	4.59
26	26-155	.85	27-25	2.04	2-155	1.11	29-26	2.98	29M-26	4.51
27	26-155	.85	27-25	2.04	2-155	1.11	29-27	2.98	29M-27	4.51
49	26-60	.85	27-49	2.81	28-49*	2.13	29-49	3.57	29M-49	6.55
60	26-60	.85	27-60	1.70	28-60	1.28			29M-60	4.42
65	26-60	.85	27-65	1.70	28-60	1.28			29M-65	4.85
66	26-60	.85	27-66	2.04	2-66	1.53			29M-66	5.03
67	26-60	.85	27-67	2.04	2-66	1.53			29M-67	5.53
68	26-60	.85	27-68	2.04	2-66	1.53			29M-68	5.95
77			27-77	1.02			29-77	1.70		
78	26-60	.85	27-78	1.66			29-78	2.47		
79	26-60	.85	27-85	1.66			29-85	2.47		
85	26-60	.85	27-85	1.66			29-85	2.47		
99	26-155	.85	27-99	2.04	28-99*	1.28	29-99	2.47	29M-85	4.00
100	26-155	.85	27-200	1.87	2-155	1.11	29-100	2.47	29M-99	4.68
109	26-109	.85	27-109	1.66	28-109	1.11	29-109	2.47	29M-100	4.51
110	26-155	.85	27-110	1.70	28-110*	1.28			29M-109	4.51
111	26-60	.85	27-111	2.04	2-111*	1.28			29M-110	4.51
112	26-60	.85	27-111	2.04	2-111*	1.28			29M-110	4.51
112H	26-112H	6.80	27-112H	3.35	28-112H*	1.45			29M-112	5.10
113	26-60	.85	27-113	2.64	2-113*	2.64			29M-112H	15.30
113H	26-113H	6.80	27-113H	3.06	2-113*	2.64			29M-113	17.00
114	26-114	1.28	27-114	3.40	2-114*	2.81			29M-113H	21.25
114H	26-116	6.80	27-114H	3.83	2-114*	2.81			29M-114	21.25
115	26-114	1.28	27-115	5.95	28-115*	3.40			29M-114H	25.50
116A	26-116	6.80	27-116	6.80	28-116*	4.25			29M-115	34.00
116	26-116	6.80	27-116	6.80	28-116*	4.25			29M-116A	42.50
117	26-117	7.65	27-117	9.35	2-117*	5.10			29M-116	45.90
118	26-117	7.65	27-117	9.35	2-117*	5.10			29M-117	102.00
130	26-60	.85	27-130	2.81	2-130	2.81			29M-118	119.00
140	26-140	4.85	27-140	2.13	28-140*	1.11	29-140	2.98	29M-130S	13.60
145	26-140	4.85	27-140	2.13	28-140*	1.11	29-145	2.98	29M-140	5.95
146	26-140	4.85	27-140	2.13	28-140*	1.11	29-146	2.98	29M-145	5.10
149	26-60	.85	27-149	2.72	2-49	2.13	29-149	3.57	29M-146	5.10
150	26-155	.85	27-200	1.87	2-155	1.11	29-150	2.47	29M-49	6.55
155	26-155	.85	27-155	1.66	2-155	1.11	29-200	2.47	29M-150	4.51
160	26-155	.85	27-155	1.66	2-155	1.11	29-200	2.47	29M-200	4.59
165	26-155	.85	27-155	1.66	2-155	1.11	29-150	2.47	29M-150	4.51
180	26-155	.85	27-155	1.66	2-155	1.11	29-150	2.47	29M-150	4.51
185	26-155	.85	27-155	1.66	2-155	1.11	29-100	2.47	29M-100	4.51
200	26-155	.85	27-200	1.87	2-155	1.11	29-100	2.47	29M-100	4.51
209	26-155	.85	27-209	2.64	28-209	1.28	29-200	2.47	29M-200	4.59
250	26-155	.85	27-250	2.04	28-250	1.28	29-209	3.57	29M-209	5.06
259	26-155	.85	27-259	2.04	28-110*	1.28	29-250	2.47	29M-250	4.85
285	26-60	.85	27-285	1.66			29-250	2.47	29M-250	4.85
309	26-60	.85	27-309	2.81	28-309	1.53	29-285	2.47	29M-60	4.42
350	26-155	.85	27-350	2.47	28-350	1.53			29M-309	5.44
349	26-349	.85	27-349	3.40	28-349*	2.38	29-350	2.98	29M-350	4.59
349H	26-349	.85	27-349	3.40	28-349*	2.38			29M-349	20.40
500	26-155	.85	27-500	2.13	28-250	1.28			29M-349	20.40
501	26-155	.85	27-500	2.13	28-250	1.28	29-500	2.98	29M-250	4.85
							29-501	2.98	29M-110	4.51

No.30 Reel stand	No.31 R.S.Stand screw		No.32 L.S.Stand screw		No.33 Rod clamp		No.34 Clamp screw with nuts		No.35 Click Tongue		Reel No.
	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	
30-109	2.47		31-109	.09	31-109	.09			35-155	.26	9
30-155	2.47		31-155	.09	32-155	.09			35-155	.26	25
30-65	2.47		31-155	.09	32-155	.09			35-155	.26	26
30-180	2.47		31-155	.09	32-155	.09			35-155	.26	27
30-49	4.51		31-110	.09	31-110	.09	33-49	.72	34-49	.60	49
30-60	2.47		31-60	.09	31-155	.09			35-209	.26	60
30-65	2.47		31-60	.09	31-155	.09			35-60	.26	65
30-66	4.51		31-60	.09	31-155	.09	33-200	.77	34-200	.60	66
30-200	4.51		31-60	.09	31-155	.09	33-200	.77	34-200	.60	67
30-88	4.68		31-60	.09	31-155	.09	33-200	.77	34-200	.60	68
30-77	1.53		31-77	.09	31-77	.09			35-155	.26	77
30-78	1.87		31-149	.09	31-285	.09			35-60	.26	78
30-85	2.04		31-285	.09	32-155	.09			35-60	.26	79
30-85	2.04		31-285	.09	32-155	.09			35-60	.26	85
30-99	4.51		31-200	.09	32-110	.09	33-200	.77	34-200	.60	99
30-49	4.51		31-200	.09	31-285	.09	33-49	.77	34-49	.60	100
30-109	2.47		31-109	.09	31-109	.09			35-155	.26	109
30-49	4.51		31-110	.09	32-110	.09	33-49	.77	34-49	.60	110
30-111	5.10		31-110	.09	32-110	.09	33-200	.77	34-49	.60	111
30-112	5.27		31-110	.09	32-110	.09	33-200	.77	34-200	.60	112
30-66	4.51		31-110	.09	32-110	.09	33-200	.77	34-200	.60	112H
30-113	5.61		31-110	.09	32-110	.09	33-200	.77	34-200	.60	113
30-113	5.61		31-110	.09	32-110	.09	33-200	.77	34-200	.60	113H
30-114	7.06		31-114	.17	32-114	.17	33-114	1.36	34-200	.60	114
30-114	7.06		31-114	.17	32-114	.17	33-114	1.36	34-200	.60	114H
30-115	7.48		31-115	.17	32-115	.17	33-114	1.36	34-200	.60	115
30-116A	9.35		31-115	.17	32-115	.17	33-116	1.70	34-116	1.02	116A
30-116	9.78		31-115	.17	32-115	.17	33-116	1.70	34-116	1.02	116
30-117	11.22		31-115	.17	31-115	.17	33-117	2.38	34-116	1.02	117
30-118	11.65		31-115	.17	31-115	.17	33-117	2.38	34-116	1.02	118
30-130	5.10		31-155	.09	31-285	.09	33-200	.77	34-200	.60	130
30-200	4.51		31-200	.09	31-110	.09	33-200	.77	34-200	.60	140
30-66	4.51		31-200	.09	31-110	.09	33-200	.77	34-200	.60	145
30-49	4.51		31-200	.09	31-110	.09	33-49	.77	34-49	.60	146
30-149	2.47		31-149	.09	31-149	.09			35-60	.26	149
30-66	4.51		31-200	.09	31-285	.09	33-200	.77	34-200	.60	150
30-155	2.47		31-155	.09	32-155	.09			35-155	.26	155
30-65	2.47		31-155	.09	32-155	.09			35-155	.26	160
30-65	2.47		31-155	.09	32-155	.09			35-155	.26	165
30-180	2.47		31-285	.09	32-155	.09			35-155	.26	180
30-180	2.47		31-285	.09	32-155	.09			35-155	.26	185
30-200	4.51		31-200	.09	31-285	.09	33-200	.77	34-200	.60	200
30-66	4.51		31-285	.09	31-155	.09	33-200	.77	34-200	.60	209
30-200	4.51		31-200	.09	31-285	.09	33-200	.77	34-200	.60	250
30-200	4.51		31-110	.09	32-110	.09	33-200	.77	34-200	.60	259
30-60	2.47		31-285	.09	32-155	.09			35-60	.26	285
30-66	4.51		31-60	.09	31-155	.09	33-200	.77	34-200	.60	309
30-200	4.51		31-285	.09	32-155	.09	33-200	.77	34-200	.60	350
30-349	5.95		31-349	.09	31-349	.09	33-49	.77	34-49	.60	349
30-349	5.95		31-349	.09	31-349	.09	33-49	.77	34-49	.60	349H
30-200	4.51		31-200	.09	31-285	.09	33-200	.77	34-200	.60	500
30-49	4.51		31-200	.09	31-285	.09	33-49	.77	34-49	.60	501

PENN REELS SPARE PARTS NUMBERS 36 TO 41

Reel No.	No.36 Click button	No.37 Frame post	No.38 R.S.post screw	No.39 L.S.post screw	No.40 Left side bearing	No.41 Bearing spring
	P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret
9	36-60 .26	37-109 .60	38-109 .09	38-109 .09	40-109 1.02	41-109 .21
25	36-155 .26	37-155 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
26	36-155 .27	37-160 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
27	36-155 .27	37-180 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
49	36-60 .26	37-49 .60	38-49 .09	38-49 .09	40-60 1.02	41-60 .26
60	36-209 .26	37-60 .60	38-60 .09	31-60 .09	40-60 1.02	41-60 .26
65	36-209 .26	37-65 .60	38-60 .09	31-60 .09	40-60 1.02	41-60 .26
66	36-60 .26	37-65 .60	38-60 .09	31-60 .09	40-60 1.02	41-60 .26
67	36-60 .26	37-67 .65	38-60 .09	31-60 .09	40-60 1.02	41-60 .26
68	36-60 .26	37-68 .68	38-60 .09	31-60 .09	40-60 1.02	41-60 .26
77	36-155 .26	37-77 .34	31-77 .09	31-77 .09		
78	36-60 .26	37-180 .60	31-60 .09	31-60 .09	40-85 .68	41-60 .26
79	36-60 .26	37-60 .60	31-60 .09	31-155 .09	40-85 .68	41-60 .26
85	36-60 .26	37-60 .60	31-60 .09	31-155 .09	40-85 .68	41-60 .26
99	36-60 .26	37-66 .60	38-200 .09	31-110 .09	40-60 1.02	41-60 .26
100	36-60 .26	37-180 .60	38-200 .09	31-60 .09	40-60 1.02	41-60 .26
109	36-109 .26	37-109 .60	38-109 .09	38-109 .09	40-109 1.02	41-109 .26
110	36-60 .26	37-180 .60	38-110 .09	31-110 .09	40-60 1.02	41-60 .26
111	36-60 .26	37-60 .60	38-110 .09	31-110 .09	40-60 1.02	41-60 .26
112	36-60 .26	37-67 .60	38-110 .09	31-110 .09	40-60 1.02	41-60 .26
112H	36-209 .26	37-65 .60	38-110 .09	31-110 .09	40-60 1.02	41-60 .26
113	36-60 .26	37-67 .65	38-110 .09	31-110 .09	40-60 1.02	41-60 .26
113H	36-114 .51	37-67 .65	38-110 .09	31-110 .09	40-113H 6.02	
114	36-114 .51	37-114 .77	38-114 .17	31-115 .17	40-114 1.36	41-114 .34
114H	36-114 .51	37-114 .77	38-114 .17	31-115 .17	40-114H 6.02	
115	36-115 .51	37-115 1.02	38-114 .17	31-115 .17	40-114 1.36	41-114 .34
116A	36-115 .51	37-116A 1.02	38-114 .17	38-114 .17	26-116 6.55	
116	36-115 .51	37-116 1.19	38-114 .17	38-114 .17	26-116 6.55	
117	36-117 .51	37-116 1.19	38-114 .17	38-114 .17	26-117 7.48	
118	36-117 .51	37-118 1.36	38-114 .17	38-114 .17	26-117 7.48	
130	36-60 .26	37-130 .60	31-60 .09	31-60 .09	40-60 1.02	41-60 .26
140	36-155 .26	37-67 .65	38-200 .09	38-110 .09	40-140 5.95	
145	36-155 .26	37-160 .60	38-200 .09	38-110 .09	40-140 5.95	
146	36-155 .26	37-180 .60	38-200 .09	38-110 .09	40-140 5.95	
149	36-60 .26	37-49 .60	38-60 .09	38-60 .09	40-60 1.02	41-60 .26
150	36-60 .26	37-160 .60	38-200 .09	31-60 .09	40-60 1.02	41-60 .26
155	36-155 .26	37-155 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
160	36-155 .26	37-160 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
165	36-155 .26	37-160 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
180	36-155 .26	37-180 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
185	36-155 .26	37-180 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
200	36-60 .26	37-155 .60	38-200 .09	31-60 .09	40-60 1.02	41-60 .26
209	36-209 .26	37-209 .60	31-60 .09	31-60 .09	40-60 1.02	41-60 .26
250	36-60 .26	37-155 .60	38-200 .09	31-60 .09	40-60 1.02	41-60 .26
259	36-60 .26	37-155 .60	38-110 .09	31-110 .09	40-60 1.02	41-60 .26
285	36-60 .26	37-60 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
309	36-209 .26	37-65 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
350	36-155 .26	37-155 .60	31-60 .09	31-155 .09	40-60 1.02	41-60 .26
349	36-114 .51	37-49 .60	38-49 .09	38-49 .09	40-349 1.02	41-60 .26
349H	36-114 .51	37-49 .60	38-49 .09	38-49 .09	40-349 1.02	41-60 .26
500	36-60 .26	37-155 .60	38-200 .09	31-60 .09	40-60 1.02	41-60 .26
501	36-60 .26	37-49 .60	38-200 .09	31-60 .09	40-60 1.02	41-60 .26

No.42 Worm	No.43 R.S.worm bearing	No.44 L.S.worm bearing	No.44A L.S.worm bearing sp.	No.45 Worm gear	No.46 Line guide
P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret
43-109 .94	43-9 .77	43-109 .77		45-9 .77	46-9 1.11
43-109 .94	43-109 .77	44-109 .77	44A-109 .21	45-109 .77	46-109 1.11
44-209 1.11	44-109 .77	43-109 .77	44A-109 .21	45-209 .77	46-209 1.11
44-309 1.11	44-109 .77	43-109 .77	44A-109 .21	45-309 .77	46-309 1.28

No.46C Level-wind complete	No.47 Pawl	No.48 Pawl cover screw	No.50 Worm shield	No.37S Slotted line guide post	No.62 Click spring
P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret
46C-9 2.55	47-109 .26	48-109 .34	50-109 .77	37S-109 .77	62-209 .60
46C-109 2.55	47-109 .26	48-109 .34	50-109 .77	37S-109 .77	
46C-209 2.72	47-109 .26	48-109 .34	50-209 .94	37S-209 .94	62-209 .60
46C-309 2.89	47-109 .26	48-109 .34	50-209 .94	37S-209 .94	62-309 .68
					62-349 1.02
					62-349 1.02
					62-112H .68

No.63 Click spring screw with lock washer	No.64 Nylon idler gear	No.65 Idler gear screw	No.66 Level-wind drive gear (spool)	No.67 Level-wind drive gear lock spring
P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret
63-209 .17	64-9 .85	65-209 .21	66-9 .60	67-9 .09
63-209 .17	64-209 .94	65-209 .21	66-209 .68	76-209 .09
63-209 .17	64-309 1.02	65-209 .21	66-209 .68	76-209 .09
63-209 .17				
63-209 .17				
63-112H .17				

TA 200
Take-apart
thumb screw
.85c each

Reel No.	Harness lug	Brace lug	Rod brace
113	54-113 .77		
114	54-114 .77		
115	54-114 .77	54-114 .77	56-115 5.10
116A	54-116 .85	54-114 .77	56-116 5.10
116	54-116 .85	54-114 .77	56-116 5.10
117	54-117 1.11	54-117 1.11	56-117 5.95
118	54-117 1.11	54-117 1.11	56-117 5.95
130	54-113 .77		
349	54-349 .85		

BELOW PARTS ARE FOR 350 PENN LEVELINE ONLY.

No.70 Spiral bar	No.71 R.S.Spiral bearing	No.72 L.S.Spiral bearing	No.73 Spiral gear	No.74 Cam gear	No.75 Cam gear screw
P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret
70-350 5.10	43-109 .77	72-350 1.02	73-350 1.02	74-350 1.53	75-350 .34

No.76 Spiral drive dog	No.77 Spiral drive dog spring	No.78 Spiral gear dog	No.79 Spiral gear dog spring
P.No. Ret	P.No. Ret	P.No. Ret	P.No. Ret
76-350 .85	14-109 .09	78-350 .34	14-99 .05

PENN REELS SPARE PARTS NUMBERS 5 TO 10

Reel No.	No.5 Main gear		No.6 Drag washer		No.7 Metal disc set		No.8 Tension spring		No.9 Spacing sleeve		No.10 Drag star	
	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.
9	5-109	1.11	6-155	.09	7-155	.43	8-60	.21	9-60	.34	10-180	1.02
25	5-155	1.11	6-155	.09	7-155	.43	8-60	.21	9-60	.34	10-60	1.11
26	5-155	1.11	6-155	.09	7-155	.43	8-60	.21	9-60	.34	10-60	1.11
27	5-155	1.11	6-155	.09	7-155	.43	8-60	.21	9-60	.34	10-60	1.11
49	5-49	2.04	6-49	.14	7-49	.68	8-60	.21	9-60	.34	10-60	1.11
60	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
65	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
66	5-66	1.53	6-113	.31	7-66	.68	8-60	.21	9-66	.51	10-66	1.66
67	5-66	1.53	6-113	.31	7-66	.68	8-60	.21	9-66	.51	10-66	1.66
68	5-66	1.53	6-113	.31	7-66	.68	8-60	.21	9-66	.51	10-66	1.66
77	5-77	1.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
78	5-78	1.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
79	5-78	1.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
85	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
99	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
100	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
109	5-109	1.11	6-155	.09	7-155	.43	8-60	.21	9-60	.34	10-180	1.02
110	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
111	5-66	1.53	6-113	.31	7-66	.68	8-60	.21	9-66	.51	10-60	1.11
112	5-66	1.53	6-113	.31	7-66	.68	8-60	.21	9-66	.51	10-60	1.11
112H	5-500	1.96	6-500	.31	7-500	.43	8-60	.21	9-500	.34	10-60	1.11
113	5-113	2.04	6-113	.31	7-60	.43	8-60	.21	9-66	.51	10-66	1.66
113H	5-113H	3.06	6-113H	.36	7-113H	1.02	8-349	.34	9-113H	1.02	10-349	2.04
114	5-114	3.40	6-114	.37	7-114	.68	8-114	.43	9-114	1.11	10-114	2.04
114H	5-115	3.83	6-115	.43	7-115	1.02	8-114	.43	9-114H	1.02	10-114	2.04
115	5-115	3.83	6-115	.43	7-115	1.02	8-114	.43	9-115	1.02	10-114	2.04
116A	5-116	5.53	6-116	.51	7-116	1.45	8-116	.43	.....	.....	10-116	3.06
116	5-116	5.53	6-116	.51	7-116	1.45	8-116	.43	.....	.....	10-116	3.06
117	5-117	6.80	6-117	.68	7-117	2.04	8-117	.60	9-117	1.45	10-117	3.06
118	5-117	6.80	6-117	.68	7-117	2.04	8-117	.60	9-117	1.45	10-117	3.06
130	5-130	2.04	6-130	.14	7-130	.68	8-130	.21	9-130	.77	10-130	1.66
140	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-140	1.66
145	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-140	1.66
146	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-140	1.66
149	5-149	1.53	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-49	1.66
150	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
155	5-155	1.11	6-155	.09	7-155	.43	8-60	.21	9-60	.34	10-60	1.11
160	5-155	1.11	6-155	.09	7-155	.43	8-60	.21	9-60	.34	10-60	1.11
165	5-165	1.66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
180	5-155	1.11	6-155	.09	7-155	.43	8-60	.21	9-60	.34	10-180	1.02
185	5-165	1.66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
200	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
209	5-155	1.11	6-155	.09	7-155	.43	8-60	.21	9-60	.34	10-60	1.11
250	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
259	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
285	5-60	1.28	6-60	.09	7-60	.43	8-60	.21	9-60	.34	10-60	1.11
309	5-500	1.96	6-500	.31	7-500	.43	8-60	.21	9-309	.34	10-49	1.66
350	5-350	1.28	6-155	.09	7-155	.43	8-60	.21	9-60	.34	10-60	1.11
349	5-349	2.81	6-349	.36	7-349	1.19	8-349	.34	9-349	1.19	10-349	2.04
349H	5-349H	3.06	6-349H	.36	7-349H	1.19	8-349	.34	9-349	1.19	10-349	2.04
500	5-500	1.96	6-500	.31	7-500	.43	8-60	.21	9-60	.34	10-60	1.11
501	5-500	1.96	6-500	.31	7-500	.43	8-60	.21	9-60	.34	10-60	1.11

PENN REELS SPARE PARTS NUMBERS 11 TO 15

No.11 Eccentric jack		No.12 Pinion yoke		No.13 Pinion gear		No.14 Dog Spring		No.15 Dog		Reel No.
P.No.	Ret.	P.No.	Ret	P.No.	Ret.	P.No.	Ret.	P.No.	Ret.	
11-9	.51	12-9	.34	13-9	1.11	14-9	.05	15-9	.34	9
11-155	.46	12-155	.34	13-155	1.11	14-155	.05	15-155	.34	25
11-155	.46	12-155	.34	13-155	1.11	14-155	.05	15-155	.34	26
11-155	.46	12-155	.34	13-155	1.11	14-155	.05	15-155	.34	27
11-49	.51	12-60	.34	13-49	1.66	14-60	.05	15-49	.51	49
11-60	.46	12-60	.34	13-60	1.11	14-99	.05	15-99	.34	60
11-60	.46	12-60	.34	13-60	1.11	14-99	.05	15-99	.34	65
11-66	.51	12-60	.34	13-49	1.66	14-99	.05	15-99	.34	66
11-66	.51	12-60	.34	13-49	1.66	14-99	.05	15-99	.34	67
11-66	.51	12-60	.34	13-49	1.66	14-99	.05	15-99	.34	68
.....	.....	.....	.....	13-77	.68	.....	.....	.....	.....	77
11-78	.46	12-60	.34	13-60	1.11	.....	.....	.....	.....	78
11-60	.46	12-60	.34	13-60	1.11	.....	.....	.....	.....	79
11-60	.46	12-60	.34	13-60	1.11	14C-99	.05	15C-99	.34	85
11-99	.51	12-99	.34	13-99	1.66	14-99	.05	15-99	.34	99
11-200	.51	12-155	.34	13-200	1.66	14-155	.05	15-200	.34	100
.....	.....	.....	.....	13-109	1.11	14-109	.05	15-109	.34	109
11-110	.51	12-110	.34	13-99	1.66	14-60	.05	15-60	.34	110
11-60	.46	12-60	.34	13-49	1.66	14-99	.05	15-99	.34	111
11-60	.46	12-60	.34	13-49	1.66	14-99	.05	15-99	.34	112
11-99	.51	12-99	.34	13-99	1.66	14-99	.05	15-309	.34	112H
11-130	.51	12-113	.51	13-113	1.66	14-99	.05	15-99	.34	113
11-113	.68	12-60	.34	13-113	1.66	14-99	.05	15-113H	.34	113H
11-114	1.36	12-114	.85	13-114	1.96	14-114	.09	15-114	.51	114
11-114	1.36	12-114	.85	13-114H	2.21	14-114	.17	15-114H	.51	114H
11-115	1.45	12-114	.85	13-114	1.96	14-116	.17	15-115	.68	115
11-116	2.13	12-116	1.19	13-116	3.15	14-116	.17	15-116	.77	116A
11-116	2.13	12-116	1.19	13-116	3.15	14-116	.17	15-116	.77	116
11-116	2.13	12-116	1.19	13-117	3.83	14-117	.17	15-117	.85	117
11-116	2.13	12-116	1.19	13-117	3.83	14-117	.17	15-117	.85	118
11-130	.51	12-60	.34	13-130	1.66	14-130	.06	15-130	.34	130
11-200	.51	12-155	.34	13-140	1.66	14-140	.05	15-140	.51	140
11-200	.51	12-155	.34	13-140	1.66	14-140	.05	15-140	.51	145
11-200	.51	12-155	.34	13-140	1.66	14-140	.05	15-140	.51	146
11-49	.51	12-113	.51	13-113	1.66	14-60	.05	15-149	.34	149
11-200	.51	12-155	.34	13-200	1.66	14-155	.05	15-200	.34	150
11-155	.46	12-155	.34	13-155	1.11	14-155	.05	15-155	.34	155
11-155	.46	12-155	.34	13-155	1.11	14-155	.05	15-155	.34	160
11-155	.46	12-155	.34	13-155	1.11	.....	.....	.....	.....	165
11-155	.46	12-155	.34	13-155	1.11	14-155	.05	15-155	.34	180
11-155	.46	12-155	.34	13-155	1.11	.....	.....	.....	.....	185
11-200	.51	12-155	.34	13-200	1.66	14-155	.05	15-200	.34	200
11-155	.46	12-155	.34	13-155	1.11	14-99	.05	15-209	.34	209
11-99	.51	12-99	.34	13-99	1.66	14-60	.05	15-60	.34	250
11-110	.51	12-110	.34	13-99	1.66	14-60	.05	15-60	.34	259
11-60	.46	12-60	.34	13-60	1.11	14-99	.05	15-99	.34	285
11-60	.46	12-60	.34	13-60	1.11	14-99	.05	15-309	.34	309
11-155	.46	12-155	.34	13-200	1.66	14-99	.05	15-209	.34	350
11-349	.77	12-349	.68	13-349	1.96	14-349	.34	15-349	.85	349
11-349	.77	12-349H	.68	13-349H	1.96	14-349	.34	15-349	.85	349H
11-99	.51	12-99	.34	13-500	1.66	14-130	.05	15-500	.34	500
11-99	.51	12-99	.34	13-500	1.66	14-130	.05	15-500	.34	501