

THIRTY-FIRST ANNUAL REPORT

OF THE

RAILROAD AND WAREHOUSE COMMISSION

OF THE

STATE OF ILLINOIS

RAILROADS FOR THE YEAR ENDING JUNE 30, 1901.

GRAIN INSPECTION DEPARTMENT FOR THE YEAR ENDING
OCTOBER 31, 1901. ■

OFFICE EXPENSES FOR THE YEAR ENDING DEC. 1, 1901.

COMMISSIONERS:

JAMES S. NEVILLE, Bloomington, *Chairman.*
ARTHUR L. FRENCH, Chapin. JAMES MCKINNEY, Aledo.
WM. KILPATRICK, Chicago, *Secretary.* CHAS. J. SMITH, DuQuoin, *Ass't. Secretary.*
FRANK G. EWALD, Chicago, *Consulting Engineer.*



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1902.

STATEMENT
OF
INTERLOCKING DEVICES

*Statement of Interlocking Devices at Crossings, Junctions and Draw
Commission up to*

Number.....	Location.	Kind of Protection Afforded.	Railroads Companies Interested.
1	Alhambra	Crossing.....	Ill. Cent. R. R. Co..... T., St. L. & W. R. R. Co.....
2	Altamont.....	"	T. H. & I. R. R. Co..... B. & O. S. W. R. R. Co.....
3	Alton	Crossing and jets....	St. C. M. & St. L. B. R. R. Co..... C. & A. Ry. Co..... C., C. & St. L. Ry. Co..... Ill. Ter. R. R. Co..... C., P. & St. L. Ry. Co.....
4	Alvan.....	Crossing.....	Ill. Cent. R. R. Co..... C. & E. I. R. R. Co.....
5	Arcola	"	Ill. Cent. R. R. Co..... T., H. & I. R. R. Co.....
6	Ashley.....	"	Ill. Cent. R. R. Co..... L. & N. R. R. Co.....
7	Aurora (South).....	"	E. J. & E. Ry. Co..... C., B. & Q. R. R. Co.....
8	Barrington	"	E. J. & E. Ry. Co..... C. & N. W. Ry. Co.....
9	Bellewood.....	"	C. Gt. W. Ry. Co..... C. J. Ry. Co.....
10	Blue Island	"	C. T. T. R. R. Co..... G. T. W. Ry. Co.....
11	Branch Junction.....	Crossing and jet....	Ill. Cent. R. R. Co..... C. & C. R. R. Co.....
12	Brighton	Crossing.....	C. & A. Ry. Co..... C. B. & Q. R. R. Co.....
13	Bronson	"	C. & E. I. R. R. Co..... P. & E. Ry. Co.....
14	Bureau Creek.....	Gauntlet at bridge..	C. B. & Q. R. R. Co.....
15	Burlington, Ia.....	Drawbridge Miss. R.	C. B. & Q. R. R. Co.....
16	Burnham.....	Crossing.....	Penn. Co..... C. & W. I. R. R. Co..... C. Gt. W. Ry. Co..... C., M. & St. P. Ry. Co.....
17	Byron	"	Penn. Co..... C. J. Ry. Co..... C. T. T. R. R. Co..... M. C. R. R. Co.....
18	Calumet Park.....	"	M. C. R. R. Co.....
19	Calumet River.....	Drawbridge Cal. R.	M. C. R. R. Co.....
20	Carbondale.....	Crossing and jet....	Ill. Cent. R. R. Co.....
21	Carlinsville.....	Crossing.....	C. & A. Ry. Co..... Q., C. & St. L. Ry. Co.....
22	Casey	"	T. H. & I. R. R. Co..... I., D. & W. Ry. Co.....
23	Chappell	"	C. T. T. R. R. Co..... C. & A. Ry. Co..... M. C. R. R. Co.....
24	Chicago Heights.....	"	C. & E. I. R. R. Co..... M. C. R. Co.....
25	Chicago Heights.....	"	E., J. & E. Ry. Co..... C. & E. I. R. R. Co.....
26	Chicago Ridge.....	"	C. T. T. R. R. Co..... Wabash R. R. Co.....
27	Coal City.....	"	E., J. & E. Ry. Co..... A., T. & S. F. Ry. Co..... C. & A. Ry. Co.....
28	Colona	"	C., R. I. & P. Ry. Co..... C., B. & Q. R. R. Co.....

Bridges, on account of which Permits have been issued by the December 1, 1901.

Date of First Permit.	Date of Last Permit.	No. of working levers.....	Capacity of machine.....	Manufacture of Machine.	Character of Machine in Use.	Remarks.	Number.....
May 16, 1895	May 25, 1898	13	16	National S. & S. Co.	Mechanical ..	.....	1
Jan. 5, 1900	Jan. 5, 1900	16	24	Union S. & S. Co....	"	.....	2
Apr. 26, 1899	Sept. 20, 1900	22	24	"	"	.....	3
July 29, 1893	July 29, 1893	12	16	Johnson R. R. S. Co.	"	.....	4
June 5, 1900	Oct. 18, 1901	23	24	Union S. & S. Co....	"	.....	5
Sept. 6, 1898	Sept. 6, 1898	23	28	"	"	.....	6
Oct. 7, 1891	Oct. 7, 1891	20	24	"	"	.....	7
Jan. 3, 1890	June 7, 1898	16	16	"	"	.....	8
Jan. 21, 1898	Aug. 31, 1901	35	36	National S. & S. Co..	"	.....	9
Mar. 20, 1890	Apr. 6, 1898	46	56	Union S. & S. Co....	"	.....	10
Apr. 5, 1899	Jan. 8, 1901	25	25	"	"	.....	11
Nov. 20, 1900	Nov. 20, 1900	17	24	Standard R. R. S. Co.	"	.....	12
May 15, 1900	May 15, 1900	14	20	Union S. & S. Co....	"	.....	13
Feb. 1, 1899	Feb. 1, 1899	10	12	Allentown R. M. Co..	"	Discontinued.	14
Mar. 3, 1897	Mar. 3, 1897	6	6	Union S. & S. Co....	"	.....	15
Mar. 13, 1893	July 3, 1900	32	40	"	"	.....	16
Dec. 4, 1900	Dec. 4, 1900	29	32	Standard R. R. S. Co.	"	.....	17
Oct. 6, 1894	Aug. 31, 1897	73	100	Union S. & S. Co....	"	.....	18
May 3, 1892	May 3, 1892	7	7	"	"	.....	19
Dec. 11, 1895	May 23, 1899	28	32	National S. & S. Co..	"	.....	20
Aug. 14, 1900	Jan. 4, 1901	22	24	Standard R. R. S. Co.	"	.....	21
Dec. 4, 1899	Dec. 4, 1899	21	24	Union S. & S. Co....	"	.....	22
Apr. 2, 1890	Feb. 25, 1900	36	36	"	"	.....	23
Apr. 5, 1889	Apr. 10, 1901	17	19	Taylor Sig. Co.....	Electrical....	.....	24
Apr. 5, 1899	Apr. 17, 1901	21	23	"	"	.....	25
Mar. 20, 1890	Aug. 19, 1897	14	16	Union S. & S. Co....	Mechanical ..	.....	26
Jan. 17, 1890	May 15, 1900	20	20	"	"	.....	27
Mar. 27, 1890	Mar. 22, 1899	16	16	"	"	.....	28

Statement

Number	Location.	Kind of Protection Afforded.	Railroad Companies Interested.
29	Colvin Park	Crossing	Ill. Cent. R. R. Co. C. & N. W. Ry. Co.
30	Curran	Crossing	C. P. & St. L. Ry. Co. of Ill. Wabash R. R. Co.
31	Chicago— Tower "A" 15th & Dearborn sts.	Cross-overs and connections	C. & W. I. R. R. Co.
32	Tower "B" 16th & Stewart av.	Cross-overs and connections	C. & W. I. R. C. Co.
33	Ash st	Crossings	Ill. Cent. R. R. Co. C. T. & S. F. Ry. Co. C. J. Ry. Co. C. T. T. R. R. Co. P. C. C. & St. L. Ry. Co.
34	Auburn Jct. (75th st)	Junction	C. & W. I. R. R. Co.
35	Anburn Park (79th st)	Crossing and connections	C. & W. I. R. R. Co. C. R. I. & P. Ry. Co.
36	Beverly Hills	Crossing	C. R. I. & P. Ry. Co. P. C. C. & St. L. Ry. Co.
37	Beverly Jct	Crossing and jct.	P. C. C. & St. L. Ry. Co. B. & O. R. R. Co. C. R. I. & P. Ry. Co.
38	Bridgeport	Crossing and draw- bridge	C. & A. Ry. Co. A. T. & S. F. Ry. Co.
39	Burnside	Crossing	Ill. Cent. R. R. Co. C. & W. I. R. R. Co. C. R. I. & P. Ry. Co. C. & E. I. R. R. Co.
40	Calumet River	Drawbridge	Penn. Co.
41	Calumet River	Drawbridge	Penn. Co.
42	Calumet River	Junction	L. S. & M. S. Ry. Co.
43	Calumet River	Drawbridge	L. S. & M. S. Ry. Co.
44	Calumet River	Drawbridge	C. & W. I. R. R. Co.
45	Calumet River	Drawbridge and jct.	B. & O. R. R. Co. L. S. & M. S. Ry. Co.
46	Calumet River	Drawbridge and connections	B. & O. R. R. Co.
47	Canal st	Cross-overs and jcts.	N. W. S. E. Ry. Co.
48	Chicago River	Drawbridge and connections	C. T. T. R. R. Co.
49	Chicago River (W. Fork)	Drawbridge 26th st	C. T. T. R. R. Co. C. J. Ry. Co.
50	Chicago River	Drawbridge	M. W. S. E. Ry. Co.
51	Clybourn Jct	Crossing	C. & N. W. Ry. Co. C. M. & St. P. Ry. Co.
52	Corwith	Crossing and jcts	C. & A. Ry. Co. A. T. & S. F. Ry. Co.
53	Cragin	Crossing	C. M. & St. P. Ry. Co. C. & N. W. Ry. Co.
54	Cummings	Drawbridge	N. Y., C. & St. L. R. R. Co.
55	Deering	Drawbridge and connections	C. & N. W. Ry. Co.
56	Englewood	Crossing	Penn. Co. C. R. I. & P. Ry. Co.
57	Ford st. (So)	Crossing	P. C. C. & St. L. Ry. Co. C. & W. I. R. R. Co.

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Date of First Permit.	Date of Last Permit.	No. of working levers.....	Capacity of machine ..	Manufacture of Machine.	Character of Machine in Use.	Remarks.	Number
Jan. 2, 1900	Jan. 2, 1900	13	16	Union S. & S. Co....	Mechanical ..	.....	29
Feb. 6, 1894	Feb. 6, 1894	10	12	National S. & S. Co.	"	.....	30
Sept. 18, 1900	Sept. 18, 1900	38	40	Standard R. R. S. Co.	Pneumatic ..	.....	31
Sept. 18, 1900	Sept. 18, 1900	43	48	"	"	.....	32
Dec. 5, 1889	Aug. 6, 1901	77	77	Union S. & S. Co....	Mechanical ..	.....	33
Dec. 1, 1891	Dec. 1, 1891	48	48	Johnson R. R. S. Co.	"	.....	34
Mar. 20, 1890	May 14, 1901	58	60	Union S. & S. Co....	"	.....	35
Apr. 5, 1889	Mar. 14, 1894	12	12	"	"	.....	36
Mar. 14, 1894	Sept. 26, 1899	30	30	"	"	.....	37
Apr. 23, 1890	Apr. 23, 1890	36	36	"	"	.....	38
Dec. 15, 1896	June 20, 1899	98	144	"	"	.....	39
June 30, 1892	June 30, 1892	7	8	"	"	.....	40
June 21, 1895	June 21, 1895	8	8	Union S. & S. Co....	Mechanical ..	.....	41
June 30, 1896	Jan. 30, 1896	12	16	"	"	.....	42
July 18, 1896	July 18, 1896	8	8	"	"	.....	43
Dec. 10, 1897	Dec. 10, 1897	12	16	"	"	.....	44
Oct. 30, 1899	Oct. 30, 1899	17	20	Standard R. R. S. Co.	"	(Two towers). For tempor- use.....	45
May 21, 1901	May 21, 1901	18	20	"	"	.....	46
Oct. 9, 1895	Oct. 9, 1895	58	64	National S. & S. Co.	"	.....	47
Nov. 29, 1892	Nov. 29, 1892	18	20	Union S. & S. Co....	Electro pneu- matic.....	Discontin u ed temporarily.	48
Jan. 17, 1893	Jan. 17, 1893	18	24	"	Mechanical ..	Discontin u ed	49
Nov. 2, 1897	Nov. 2, 1897	12	44	National S. & S. Co.	"	.....	50
Jan. 3, 1890	Apr. 11, 1900	47	60	Standard R. R. S. Co.	"	.....	51
Sept. 13, 1892	July 16, 1901	37	40	Union S. & S. Co....	"	.....	52
Apr. 4, 1893	Nov. 13, 1901	25	25	"	"	.....	53
Aug. 21, 1900	Aug. 21, 1900	6	8	Standard R. R. S. Co.	"	.....	54
Sept. 21, 1899	Sept. 21, 1899	11	24	Union S. & S. Co....	Electro-pneu- matic.....	55
May 15, 1900	May 15, 1900	88	100	"	Mechanical	56
Oct. 29, 1895	Oct. 29, 1895	32	40	"	"	57

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Statement

Number	Location.	Kind of Protection Afforded.	Railroad Companies Interested.
58	Forrest Hill (75th st)	Crossing and connections	C. T. T. R. R. Co B. & O. R. R. Co Belt Ry. Co. of Chicago P. C. C. & St. L. Ry. Co Wabash R. R. Co Penn. Co.
59	Grand Crossing ...	Cross-overs and cons.	L. S. & M. S. Ry. Co Ill. Cent. R. R. Co
60	Grand ave.....	Cross'g & yard cons.	C. & N. W. Ry. Co
61	Hammond Junct'n.	Jets. and cross-overs.	C. & W. I. R. R. Co.....
62	Hawthorne	Crossing	Ill. Cent. R. R. Co Belt Ry. of Chicago
63	Kedzie av	Cross-over and cons.	C. B. & Q. R. R. Co.....
64	Kensington	Crossing	Ill. Cent. R. R. Co
65	LeMoynes	"	C. & E. I. R. R. Co Belt Ry. Co. of Chicago..... A. T. & S. F. Ry. Co..... C. & A. Ry. Co
66	Market st.....	Jets. and cross-overs.	M. W. S. E. Ry. Co.....
67	Marshfield av	"	M. W. S. E. Ry. Co.....
68	Mayfair.....	Crossing	C. & N. W. Ry. Co..... C. M. & St. P. Ry. Co.....
69	Pacific Junction ...	Crossing and jet.....	C. M. & St. P. Ry. Co.....
70	Robey st.....	Junction.....	M. W. S. E. Ry. Co.....
71	Rockwell st	Crossing and jet.....	C. & N. W. Ry. Co.....
72	Rose Hill.....	Junction.....	C. & N. W. Ry. Co.....
73	Sangamon st—yard	Cr'ss-ov'rs & yd. cons	C. & N. W. Ry. Co.....
74	South Englewood..	Crossing and jet.....	C., R. I. & P. Ry. Co.....
75	South Mayfair	Crossing	C. & N. W. Ry. Co..... C. M. & St. P. Ry. Co.....
76	Washington H'ts ..	"	C., R. I. & P. Ry. Co..... P., C. C. & St. L. Ry. Co.....
77	14th st. (So.).....	Cross-overs and cons.	Ill. Cent. R. R. Co
78	16th and Clark sts..	Cross'gs, cons., d'b'ge	Ill. Cent. R. R. Co C., R. I. & P. Ry. Co L. S. & M. S. Ry. Co..... C., R. I. & P. Ry. Co..... L. S. & M. S. Ry. Co..... U. S. Y. & T. Co.....
79	40th st. (So.).....	Crossing	L. S. & M. S. Ry. Co..... U. S. Y. & T. Co.....
80	43d st. (So.).....	Junction and cons ..	Ill. Cent. R. R. Co
81	46th av. (W.)	Crossing	C. J. Ry. Co C. T. T. R. R. Co Belt Ry. Co. of Chicago
82	49th st. Junction ...	Junctions and cons..	C. & W. I. R. R. Co.....
83	49th st. (So.).....	Crossing	C. T. T. R. R. Co C. & G. T. Ry. Co
84	54th st. (So.).....	"	M. C. R. R. Co P., C. C. & St. L. Ry. Co..... M. C. R. R. Co
85	61st st. (So.).....	Junction and cons....	Belt Ry. Co. of Chicago..... C., R. I. & P. Ry. Co..... L. S. & M. S. Ry. Co.....
86	67th st. (So.).....	" .."	Ill. Cent. R. R. Co.....
87	71st st. (So.).....	" .."	B. & O. R. R. Co Ill. Cent. R. R. Co World's Col. E. Co
88	95th st. (So.).....	" .."	C., R. I. & P. Ry. Co.....
89	101st st. (So.).....	Crossing	Penn. Co. B. & O. R. R. Co..... C., L. S. & E. Ry. Co..... L. S. & M. S. Ry. Co..... C. & W. I. R. R. Co.....
90	112th st. (South) ...	Junction.....	C. & W. I. R. R. Co.....
91	121st st. (South)....	Crossing	P., C. C. & St. L. Ry. Co..... I. C. R. R. Co.....

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Date of First Permit.	Date of Last Permit.	No. of working levers.....	Capacity of machines..	Manufacture of Machine.	Character of Machine in Use.	Remarks.	Number
Mar. 14, 1894	Mar. 14, 1894	90	132	Johnson R. R. S. Co.	Mechanical.....		58
July 22, 1893	July 22, 1893	40	48	Union S. & S. Co....	"	Discontinued Sept. 1, 1893..	59
Oct. 30, 1899	Oct. 30, 1899	9	11	"	Electro-pneumatic.....		60
Sept. 23, 1893	Sept. 23, 1893	52	52	"	Mechanical.....		61
Feb. 2, 1892	Feb. 2, 1892	25	40	Johnson R. R. S. Co.	"		62
June 9, 1900	June 9, 1900	20	23	Union S. & S. Co....	Electro-pneumatic.....		63
Dec. 5, 1889	July 23, 1895	49	52	"	Mechanical.....		64
Nov. 30, 1892	Feb. 5, 1901	24	24	"	"		65
Nov. 2, 1897	Nov. 2, 1897	29	68	National S. & S. Co..	"		66
Oct. 9, 1895	Oct. 9, 1895	54	60	"	"		67
Feb. 12, 1890	Apr. 25, 1890	33	36	Union S. & S. Co....	"		68
May 27, 1891	Oct. 30, 1899	100	108	"	"		69
Oct. 9, 1895	Oct. 9, 1895	28	32	National S. & S. Co..	"		70
Sept. 25, 1895	Dec. 23, 1897	26	28	Union S. & S. Co....	"		71
Nov. 28, 1899	Nov. 28, 1899	15	16	"	"		72
Apr. 9, 1900	Apr. 9, 1900	29	35	"	Electro-pneumatic.....		73
Jan. 7, 1891	Sept. 10, 1901	111	136	Taylor Sig. Co.....	Electrical.....		74
Jan. 3, 1890	June 5, 1900	28	36	Standard R. R. S. Co.	Mechanical.....		75
Sept. 20, 1890	Apr. 5, 1893	27	28	Union S. & S. Co....	"		76
Sept. 12, 1893	May 23, 1899	79	92	National S. & S. Co..	"		77
July 3, 1901	Oct. 31, 1901	122	152	Taylor Sig. Co.....	Electrical.....		78
May 25, 1892	May 25, 1892	44	50	National S. & S. Co..	Mechanical.....	Discontinued May 24, 1897.	79
Apr. 5, 1893	Dec. 29, 1895	78	80	"	"		80
Jan. 30, 1896	Jan. 30, 1896	69	80	Union S. & S. Co....	"		81
Mar. 20, 1890	Mar. 20, 1890	36	36	"	"		82
Aug. 22, 1892	Apr. 28, 1897	66	76	"	"		83
Feb. 2, 1897	Feb. 2, 1897	20	28	"	"		84
Sept. 7, 1891	Nov. 30, 1898	23	24	National S. & S. Co..	"		85
Sept. 12, 1893	Dec. 6, 1895	96	96	"	"		86
Apr. 28, 1893	Apr. 28, 1893	21	24	"	"	Discontinued.	87
Sept. 13, 1892	Sept. 13, 1892	22	28	Union S. & S. Co....	"		88
Oct. 26, 1898	Aug. 28, 1901	77	101	"	"		89
July 2, 1901	July 21, 1901	18	20	Standard R. R. S. Co.	Mechanical.....		90
Jan. 2, 1892	Feb. 6, 1894	15	16	Union S. & S. Co....	"		91

Statement

Number	Location.	Kind of Protection Afforded.	Railroad Companies Interested.
92	Davis	Junction	M. & O. R. R. Co.
93	DeKalb	Crossing	C. & N. W. Ry. Co.
94	Desplaines	"	W. C. Ry. Co.
95	Dolton	Crossing and cons.	C. & N. W. Ry. Co.
			P. C. C. & St. L. Ry. Co.
			C. & E. I. R. R. Co.
			C. J. Ry. Co.
96	Dwight	Crossing	C. T. T. R. R. Co.
			C. & A. Ry. Co.
97	Earlville	"	I. I. & I. R. R. Co.
98	East Clinton	"	C. B. & Q. R. R. Co.
			C. & N. W. Ry. Co.
99	East Dubuque	Crossing & drawb'ge	C. & N. W. Ry. Co.
			C. B. & Q. R. R. Co.
100	East Kingston	Crossing	I. C. R. R. Co.
			C. B. & Q. R. R. Co.
101	Edgewood	"	C. M. & St. P. Ry. Co.
			C. & N. W. Ry. Co.
102	Effingham	"	I. C. R. R. Co.
103	Essex	"	B. & O. S. W. Ry. Co.
			T. H. & I. R. R. Co.
104	Fairmount	"	Wabash R. R. Co.
			C. C. C. & St. L. Ry. Co.
105	Farrington	Junction	C. & E. I. R. R. Co.
			Wabash R. R. Co.
106	Fox Lake	Drawbridge	T. H. & I. R. R. Co.
107	Fox River	Crossing	C. M. & St. P. Ry. Co.
			C. M. & St. P. Ry. Co.
108	Franklin Park	Crossing and cons.	C. & N. W. Ry. Co.
			C. M. & St. P. Ry. Co.
			C. T. T. R. R. Co.
			W. C. Ry. Co.
109	Fulton Junction	Crossing	C. & N. W. Ry. Co.
			C. M. & St. P. Ry. Co.
110	Fulton, No. 1	"	C. & N. W. Ry. Co.
			C. B. & Q. R. R. Co.
111	Fulton, No. 2	"	C. & N. W. Ry. Co.
			C. B. & Q. R. R. Co.
112	Galena	Crossing & drawb'ge	C. & N. W. Ry. Co.
			I. C. R. R. Co.
113	Galva	Crossing	C. B. & Q. R. R. Co.
			C. B. & Q. R. R. Co.
114	Gardner	"	R. I. & P. R. R. Co.
			C. & A. Ry. Co.
115	Gibson	"	C. & A. Ry. Co.
			C. C. C. & St. L. Ry. Co.
116	Girard	"	I. C. R. R. Co.
			L. E. & W. R. R. Co.
117	Glassboro	"	Wabash R. R. Co.
			C. & A. Ry. Co.
118	Glen Carbon	Crossing and jct.	J. & St. L. Ry. Co.
			I. T. R. R. Co.
119	Godfrey	Junction and cons.	C. & A. Ry. Co.
			C. C. C. & St. L. Ry. Co.
120	Granite City	Crossing and cons.	T. St. L. & W. R. R. Co.
			C. & A. Ry. Co.
			St. L. M. B. T. Ry. Co.
			C. & A. Ry. Co.
121	Gray's Lake	Crossing	C. C. C. & St. L. Ry. Co.
			C. P. & St. L. Ry. Co. of Ill.
122	Greenup	"	Wabash R. R. Co.
			C. M. & St. P. Ry. Co.
123	Green Valley	"	W. C. Ry. Co.
			T. H. & I. R. R. Co.
124	Grove	Junction	Ill. Cent. R. R. Co.
			C. & A. Ry. Co.
125	Harvard Jet	"	Ill. Cent. R. R. Co.
			P. & P. U. Ry. Co.
126	Harvard Jet. (South)	"	C. & A. Ry. Co.
			C. & N. W. Ry. Co.

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Date of First Permit.	Date of Last Permit.	No. of working levers.....	Capacity of machine.	Manufacture of Machine.	Character of Machine in Use.	Remarks.	Number
July 17, 1900	July 17, 1900	29	32	Standard R. R. S. Co.	Mechanical ..		92
Aug. 31, 1901	Aug. 31, 1901	21	29	Taylor Signal Co	Electrical		93
June 22, 1893	June 22, 1893	14	16	National S. & S. Co.	Mechanical ..		94
July 6, 1897	Mar. 5, 1901	154	172	"	"		95
Apr. 17, 1890	Apr. 17, 1890	6	7	Union S. & S. Co....	"		96
Oct. 13, 1897	Oct. 13, 1897	18	20	National S. & S. Co.	"		97
Apr. 6, 1898	Apr. 6, 1898	10	16	"	"		98
June 13, 1899	June 13, 1899	15	20	Union S. & S. Co....	"		99
Oct. 18, 1892	Oct. 18, 1892	11	12	"	"		100
Dec. 15, 1896	Dec. 15, 1896	18	18	Taylor Signal Co	Electrical		101
Apr. 4, 1900	Aug. 6, 1901	58	60	Union S. & S. Co....	Mechanical ..		102
July 16, 1901	July 16, 1901	14	20	"	"		103
Aug. 25, 1893	Aug. 25, 1893	10	16	"	"		104
Sept. 5, 1899	July 16, 1901	11	16	"	"		105
July 9, 1901	July 9, 1901	8	8	Standard R. R. S. Co.	"		106
Nov. 30, 1892	Nov. 4, 1896	20	20	Union S. & S. Co....	"		107
Jan. 29, 1896	July 23, 1898	20	20	"	"		108
Nov. 30, 1892	Nov. 30, 1892	11	12	"	"		109
Sept. 22, 1897	Sept. 22, 1897	14	16	National S. & S. Co.	"		110
Jan. 21, 1898	Jan. 21, 1898	3	3	"	"		111
Apr. 4, 1900	Apr. 4, 1900	15	16	Union S. & S. Co....	"		112
May 21, 1890	May 21, 1890	16	20	"	"		113
May 21, 1890	May 21, 1890	6	6	"	"		114
May 25, 1900	May 25, 1900	40	48	Standard R. R. S. Co.	"		115
Aug. 14, 1900	Aug. 14, 1900	20	24	"	"		116
Feb. 6, 1900	Aug. 25, 1900	13	16	Rowell-Potter S. S. Co	"		117
• July 10, 1891	May 25, 1898	14	16	National S. & S. Co.	"		118
July 16, 1901	July 16, 1901	25	28	Union S. & S. Co....	"		119
Nov. 14, 1894	Feb. 6, 1900	63	68	Johnson R. R. S. Co.	Mechanical ..		120
Nov. 28, 1899	Nov. 28, 1899	10	12	Union S. & S. Co	"		121
Mar. 31, 1896	Mar. 31, 1896	24	28	"	"		122
Jan. 4, 1899	June 20, 1899	11	16	Standard R. R. S. Co.	"		123
May 5, 1898	May 5, 1898	25	28	National S. & S. Co..	"		124
Aug. 23, 1898	Aug. 23, 1898	21	24	"	"		125
Sept. 13, 1898	Sept. 13, 1898	17	20	"	"		126

Statement

Number	Location.	Kind of Protection Afforded.	Railroad Companies Interested.
127	Harvey	Crossing	Ill. Cent. R. R. Co. G. T. W. Ry. Co. C. T. T. R. R. Co.
128	Hawley	"	C. & A. Ry. Co. Ill. Cent. R. R. Co.
129	Hebron	"	C. M. & St. P. Ry. Co. C. & N. W. Ry. Co.
130	Holcomb	"	C. Gt. W. Ry. Co. C. B. & Q. R. R. Co.
131	Hollis	"	P. & P. T. Ry. T. P. & W. Ry. Co.
132	Hoopeston	"	C. & E. I. R. R. Co. L. E. & W. R. R. Co.
133	Illinois River	Drawbridge	C. & A. Ry. Co.
134	Jacksonville	Crossing	C. & A. Ry. Co. J. & St. L. R. R. Co.
135	Jacksonville	Crossing and cons.	Wabash R. R. Co. C. & A. R. R. Co. C. P. & St. L. Ry. Co. of Ill.
136	Joliet	Crossing	E. J. & E. Ry. Co. C. R. I. & P. Ry. Co. M. C. R. R. Co.
137	Joliet	"	C. L. S. & E. Ry. Co. A. T. & S. F. Ry. Co.
138	Joliet	Junction	C. & A. Ry. Co.
139	Kankakee River	Drawbridge and con.	Ill. Cent. R. R. Co.
140	Kansas	Crossing	C. C. C. & St. L. Ry. Co. I. D. & W. Ry. Co.
141	Kinmundy	"	Ill. Cent. R. R. Co. C. & E. I. R. R. Co.
142	Kittredge	Junction	C. M. & St. P. Ry. Co.
143	Laurette	Crossing	Ill. Cent. R. R. Co.
144	Leighton	"	E. J. & E. Ry. Co. W. C. Ry. Co.
145	Lincoln Jet.	"	C. & A. Ry. Co. Ill. Cent. R. R.
146	Litchfield	Crossing and con	C. C. C. & St. L. Ry. Co. Ill. Cent. R. R. Co.
147	Litchfield (North)	Crossing	J. & St. L. Ry. Co. Ill. Cent. R. R. Co.
148	Litchfield (South)	"	Wabash R. R. Co. Wabash R. R. Co. C. P. & St. L. Ry. Co. of Ill.
149	Lodge	Crossing	Ill. Cent. R. R. Co. J. & St. L. Ry. Co.
150	Mackinaw	"	Ill. Cent. R. R. Co. Wabash R. R. Co.
151	Mansfield	"	P. & E. Ry. Co. Wabash R. R. Co.
152	Marshall	"	T. H. & I. R. R. Co. C. C. C. & St. L. Ry. Co.
153	Matteson	"	E. & J. E. Ry. Co. Ill. Cent. R. R. Co.
154	Matteson	"	Ill. Cent. R. R. Co. M. C. R. R. Co.
155	Mattoon	"	C. C. C. & St. L. Ry. Co. Ill. Cent. R. R. Co.
156	Mattoon	"	Ill. Cent. R. R. Co.
157	Mazonia	Crossing and jet.	E. J. & E. Ry. Co. C. & A. Ry. Co.
158	Mazon	Crossing	A. T. & S. F. Ry. Co. C. C. C. & St. L. Ry. Co.
159	McCook	"	C. T. T. R. R. Co. A. T. & S. F. Ry. Co.
160	Milan	Drawbridge	R. I. & P. Ry. Co.
161	Mode	Crossing	C. & E. I. R. R. Co. T. St. L. & W. R. R. Co.
162	Momence	"	C. & E. I. R. R. Co. I. I. & I. R. R. Co.

—Continued.

Date of First Permit.	Date of Last Permit.	No. of working levers.....	Capacity of machine..	Manufacture of Machine.	Character of Machine in Use.	Remarks.	Number
Sept. 30, 1893	Sept. 30, 1893	49	68	Johnson R. R. S. Co..	Mechanical ..	.....	127
Aug. 7, 1899	Aug. 7, 1899	.....	.....	Rowell-Potter S. S. Co	Automatic ...	Discontinued	128
Aug. 9, 1901	Aug. 9, 1901	14	16	Union S. & S. Co	Mechanical ..	.....	129
Nov. 20, 1900	Nov. 20, 1900	16	16	Standard R. R. S. Co	"	.....	130
July 3, 1900	July 3, 1900	11	16	Union S. & S. Co....	"	.....	131
Sept. 27, 1892	Dec. 10, 1897	24	24	Johnson R. R. S. Co.	"	.....	132
Sept. 27, 1892	Sept. 27, 1892	7	8	Union S. & S. Co....	"	.....	133
Nov. 12, 1890	Nov. 8, 1901	20	20	Standard R. R. S. Co	"	.....	134
June 9, 1893	June 9, 1893	36	40	Union S. & S. Co....	"	.....	135
Feb. 27, 1889	Nov. 7, 1900	51	68	"	"	.....	136
Sept. 6, 1898	Sept. 6, 1898	8	8	"	"	.....	137
July 16, 1901	July 16, 1901	19	28	"	"	.....	138
Nov. 18, 1893	Nov. 18, 1893	14	16	Johnson R. R. S. Co.	"	.....	139
Sept. 13, 1892	Sept. 13, 1892	17	20	Union S. & S. Co ....	"	.....	140
July 8, 1895	July 8, 1895	11	12	Johnson R. R. S. Co	"	.....	141
Aug. 4, 1897	Sept. 18, 1900	14	16	Union S. & S. Co ....	"	.....	142
Nov. 16, 1898	Nov. 16, 1898	13	16	"	"	.....	143
Jan. 4, 1890	Jan. 4, 1890	6	8	"	"	.....	144
Oct. 10, 1900	Oct. 10, 1900	18	20	Standard R. R. S. Co.	"	.....	145
Aug. 22, 1893	Sept. 12, 1899	46	48	Union S. & S. Co....	"	.....	146
Aug. 28, 1895	Aug. 28, 1895	10	12	"	"	.....	147
Mar. 5, 1896	Mar. 5, 1896	36	36	"	"	.....	148
Apr. 17, 1901	Apr. 17, 1901	18	20	Standard R. R. S. Co	"	.....	149
Apr. 11, 1900	Apr. 11, 1900	8	12	Union S. & S. Co ....	"	.....	150
Apr. 25, 1899	Apr. 25, 1899	17	20	Standard R. R. S. Co.	"	.....	151
Apr. 13, 1893	July 17, 1900	18	24	Union S. & S. Co ....	"	.....	152
July 30, 1889	July 29, 1893	9	12	"	"	.....	153
Sept. 29, 1890	July 29, 1893	10	12	Johnson R. R. S. Co.	"	.....	154
July 25, 1893	July 25, 1893	14	16	Union S. & S. Co ....	"	.....	155
Oct. 6, 1898	Aug. 6, 1901	26	26	"	"	.....	156
Feb. 27, 1889	Feb. 27, 1899	18	20	"	"	.....	157
Nov. 30, 1898	Nov. 30, 1898	21	24	"	"	.....	158
May 26, 1894	Sept. 4, 1897	14	16	"	"	.....	159
July 23, 1895	July 23, 1895	6	6	"	"	.....	160
May 27, 1897	May 27, 1897	10	12	National S. & S. Co..	"	.....	161
Sept. 5, 1893	July 5, 1899	17	20	Union S. & S. Co ....	"	.....	162

Statement

Number	Location.	Kind of Protection Afforded.	Railroad Companies Interested.
163	Monica	Crossing	A. T. & S. F. Ry. Co. C. B. & Q. R. R. Co.
164	Monmouth	Crossing and jet	C. B. & Q. R. R. Co. Iowa Cent. Ry. Co.
165	Monticello	Crossing	Wabash R. R. Co. I. C. R. R. Co.
166	Mt. Pulaski	"	I. C. R. R. Co.
167	Mt. Vernon	"	W. C. & W. R. R. Co. L. & N. R. R. Co.
168	Mt. Vernon	"	C. & E. I. R. R. Co. South. Ry. Co.
169	Nashville	"	L. & N. R. R. Co. Ill. South. Ry. Co.
170	Neoga	"	L. & N. R. R. Co. I. C. R. R. Co.
171	Normal	"	T. St. L. & W. R. R. Co. I. C. R. R. Co.
172	North Harvey	"	C. & A. Ry. Co. C. T. T. R. R. Co.
173	Oaktown	"	Chi. Jct. Ry. Co. C. & E. I. R. R. Co.
174	Odin	"	C. C. C. & St. L. Ry. Co. I. C. R. R. Co.
175	Ottawa	Crossing & drawb'ge	B. & O. S.-W. R. R. Co. C. R. I. & P. Ry. Co.
176	Otto	Junction	C. B. & Q. R. R. Co. I. C. R. R. Co.
177	Paris	Crossing	C. C. C. & St. L. Ry. Co. C. C. C. & St. L. Ry. Co.
178	Paxton	"	T. H. I. R. R. Co. I. C. R. R. Co.
179	Pekin	Crossing and cons.	L. E. & W. R. R. Co. C. & A. Ry. Co.
180	Peoria	Crossi'g & drawbr'ge	A. T. & S. F. Ry. Co. P. & E. Ry. Co.
181	Peoria	Crossing	P. & P. U. Ry. Co. R. I. & P. Ry. Co.
182	Peru	"	P. & P. T. Ry. C. B. & Q. R. R. Co.
183	Pontiac	Crossing and cons.	C. B. & Q. R. R. Co. C. R. I. & P. Ry. Co.
184	Princeville	Crossing	C. & A. Ry. Co. I. C. R. R. Co.
185	Rantoul	"	Wabash R. R. Co. A. T. & S. F. Ry. Co.
186	Reddick	"	R. I. & P. Ry. Co. I. C. R. R. Co.
187	Ridgely	Crossing and cons.	Wabash R. R. Co. I. I. & I. R. R. Co.
188	Riverdale	Crossing	C. & A. Ry. Co. C. P. & St. L. Ry. Co. of Ill.
189	Rochelle	"	I. C. R. R. Co. C. T. T. R. R. Co.
190	Rockford	"	P. C. C. & St. L. Ry. Co. C. & N. W. Ry. Co.
191	Roodhouse	"	C. B. & Q. R. R. Co. I. C. R. R. Co.
192	Rondout	"	C. B. & Q. R. R. Co. C. & A. Ry. Co.
193	Sabula	Drawb'ge & gauntlet	C. B. & Q. R. R. Co. E. J. & E. Ry. Co.
194	Salem	Crossing	C. M. & St. P. Ry. Co. C. M. & St. P. Ry. Co.
195	St. Anne	"	C. & E. I. R. R. Co. B. & O. S.-W. R. R. Co.
196	St. Elmo	"	C. & E. I. R. R. Co. C. C. C. & St. L. Ry. Co.
197	Scovel	"	C. & E. I. R. R. Co. T. H. & I. R. R. Co.
198	Shattuc	"	I. C. R. R. Co. Wabash R. R. Co.
			B. & O. S.-W. R. R. Co. J. & St. L. Ry. Co.

—Continued.

Date of First Permit.	Date of Last Permit.	No. of working levers.....	Capacity of machine..	Manufacture of Machine.	Character of Machine in Use.	Remarks.	Number
Mar. 3, 1898	Mar. 3, 1898	15	16	Union S. & S. Co	Mechanical ..	.....	163
Dec. 28, 1898	Dec. 28, 1898	13	20	National S. & S. Co..	"	.....	164
Sept. 6, 1898	Sept. 6, 1898	27	32	Union S. & S. Co ....	"	.....	165
Feb. 26, 1901	Feb. 26, 1901	26	32	Standard R. R. S. Co.	"	.....	166
Nov. 30, 1892	Nov. 30, 1892	10	10	Johnson R. R. S. Co .	"	.....	167
July 1, 1895	May 10, 1899	24	24	"	"	.....	168
Aug. 29, 1894	Aug. 29, 1894	8	12	Union S. & S. Co ....	"	.....	169
Jan. 8, 1901	Jan. 8, 1901	26	32	"	"	.....	170
Aug. 15, 1893	Jan. 17, 1901	24	28	National S. & S. Co..	"	.....	171
June 14, 1898	June 14, 1898	16	20	"	"	.....	172
Mar. 5, 1901	Mar. 5, 1901	14	20	Standard R. R. S. Co.	"	.....	173
July 24, 1901	July 24, 1901	18	24	Taylor Signal Co	Electrical ....	.....	174
Nov. 1, 1891	Nov. 7, 1899	20	22	Union S. & S. Co	Mechanical ..	.....	175
Feb. 6, 1900	Feb. 6, 1900	23	28	Standard R. R. S. Co.	"	.....	176
Oct. 18, 1892	Apr. 4, 1900	31	32	Union S. & S. Co ....	"	.....	177
Feb. 13, 1896	Feb. 13, 1896	33	36	National S. & S. Co..	"	.....	178
May 3, 1898	May 3, 1898	22	24	"	"	.....	179
July 27, 1896	July 27, 1896	30	32	"	"	.....	180
Nov. 30, 1900	Nov. 30, 1900	9	13	Rowell-Potter S. S. Co	"	.....	181
May 16, 1889	Dec. 19, 1899	14	16	Standard R. R. S. Co.	"	.....	182
Aug. 18, 1892	Dec. 31, 1892	34	36	National S. & S. Co..	"	.....	183
Sept. 27, 1892	Sept. 27, 1892	15	16	"	"	.....	184
Feb. 16, 1900	Oct. 18, 1901	21	24	Standard R. R. S. Co.	"	.....	185
June 5, 1900	June 5, 1900	14	20	Union S. & S. Co.....	"	.....	186
Sept. 20, 1900	Jan. 17, 1901	33	36	Standard R. R. S. Co.	"	.....	187
May 15, 1896	Sept. 5, 1899	71	120	Union S. & S. Co.....	"	.....	188
Oct. 5, 1897	Oct. 5, 1897	11	12	National S. & S. Co..	"	.....	189
Feb. 27, 1889	Feb. 27, 1889	12	12	Union S. & S. Co.....	"	.....	190
Dec. 15, 1900	Dec. 15, 1900	11	12	Standard R. R. S. Co.	"	.....	191
Jan. 15, 1890	Mar. 6, 1900	28	28	Union S. & S. Co.....	"	.....	192
Dec. 19, 1899	Sept. 18, 1900	22	24	Standard R. R. S. Co.	"	.....	193
Mar. 27, 1895	Mar. 27, 1895	10	12	Johnson R. R. S. Co.	"	.....	194
Aug. 31, 1893	Nov. 4, 1896	29	29	Union S. & S. Co....	"	.....	195
Jan. 29, 1895	Sept. 23, 1900	22	28	Standard R. R. S. Co.	"	.....	196
May 8, 1901	May 8, 1901	18	20	"	"	.....	197
July 24, 1901	July 24, 1901	11	16	Union S. & S. Co.....	"	.....	198

Statement—

Number.....	Location.	Kind of Protection Afforded.	Railroad Companies Interested.
199	Sheldon	Crossing	C., C. & St. L. Ry. Co
200	Sherman	"	T., P. & W. Ry. Co
201	Smithboro	"	C. & A. Ry. Co
202	South Centralia	"	T. H. & I. R. R. Co
203	South Elmhurst	"	J. & St. L. Ry. Co
204	Spaulding	"	I. C. R. R. Co
205	Springfield	"	J. & St. L. Ry. Co
206	Springfield	Crossing and cons...	I. C. R. R. Co
207	Springfield	Crossing	C. & A. Ry. Co
208	Springfield Junction	"	C., P. & St. L. Ry. Co
209	Starne's Siding	"	C. & A. Ry. Co
210	State Line	Crossing and cons...	I. C. R. R. Co
211	Sterling	Crossing	Wabash R. R. Co
212	Strawn	"	C. & A. Ry. Co
213	Streator	"	C., P. & St. L. Ry. Co
214	Sycamore	Crossing	Wabash R. R. Co
215	Tamaroa	"	C. & A. Ry. Co
216	Tamms	"	C., P. & St. L. Ry. Co
217	Taylorville	"	Wabash R. R. Co
218	Thornton Junction	"	C. & A. Ry. Co
219	Tolona	"	I. C. R. R. Co
220	Toluca Junction	"	Wabash R. R. Co
221	Tower Hill	"	C. & A. Ry. Co
222	Tuscola	"	C., C. & St. L. Ry. Co
223	Vandalia	"	B. & O. S.-W. R. R. Co
224	Wann	Junction and cons ...	I. C. R. R. Co
225	Watseka	Crossing	I., D. & W. Ry. Co
226	Waukegan	Crossing and cons...	C. & E. I. R. R. Co
227	Wesley Junction	Junction	T. H. & I. R. R. Co
			I. C. R. R. Co
			C. & A. Ry. Co
			C. & E. I. R. R. Co
			T., P. & W. Ry. Co
			C. & N. W. Ry. Co
			E., J. & E. Ry. Co
			L. E. & W. R. R. Co
			P. & P. U. Ry. Co

Continued.

Date of First Permit.	Date of Last Permit.	No. of working levers.....	Capacity of machine.....	Manufacture of Machine.	Character of Machine in Use.	Remarks.	Number.....
May 17, 1893	Apr. 17, 1901	23	24	Union S. & S. Co.	Mechanical ..	.....	199
Jan. 17, 1898	Jan. 27, 1898	19	20	National S. & S. Co..	"	Discontinued.	200
Dec. 6, 1899	Dec. 6, 1899	17	20	Union S. & S. Co....	"	.....	201
Feb. 24, 1897	July 2, 1901	20	20	"	"	.....	202
Sept. 30, 1893	Jan. 29, 1901	20	24	"	"	.....	203
Jan. 4, 1890	Dec. 13, 1898	13	13	"	"	.....	204
Nov. 7, 1895	Nov. 7, 1895	10	12	National S. & S. Co.	"	.....	205
Jan. 15, 1896	Nov. 7, 1900	40	44	"	"	.....	206
Feb. 2, 1898	Feb. 2, 1898	11	12	"	"	.....	207
Oct. 18, 1892	Oct. 18, 1892	20	24	"	"	.....	208
Mar. 5, 1901	Mar. 5, 1901	13	16	Union S. & S. Co....	"	.....	209
Oct. 22, 1894	Feb. 5, 1901	157	224	National S. & S. Co.	"	.....	210
Sept. 18, 1900	Sept. 18, 1900	23	24	Standard R. R. S. Co.	"	.....	211
May 15, 1900	May 15, 1900	18	24	Union S. & S. Co....	"	.....	212
July 24, 1900	July 24, 1900	10	16	"	"	.....	213
Oct. 10, 1900	Oct. 10, 1900	29	32	Standard R. R. S. Co.	Mechanical ..	.....	214
Apr. 10, 1897	Apr. 15, 1897	24	28	Union S. & S. Co....	"	.....	215
Nov. 7, 1900	Nov. 7, 1900	19	24	Standard R. R. S. Co.	"	.....	216
June 15, 1892	June 15, 1892	15	20	Union S. & S. Co....	"	.....	217
June 2, 1892	June 2, 1892	15	20	"	"	.....	218
Sept. 6, 1898	July 2, 1901	26	32	"	"	.....	219
Apr. 17, 1901	Apr. 17, 1901	11	12	"	"	.....	220
Dec. 2, 1890	Dec. 2, 1890	12	16	"	"	.....	221
Jan. 31, 1900	Nov. 29, 1901	40	40	Standard R. R. S. Co.	"	.....	222
Oct. 30, 1899	Nov. 18, 1901	47	48	Union S. & S. Co....	"	.....	223
May 23, 1901	May 23, 1901	28	40	"	"	.....	224
Sept. 5, 1893	Sept. 5, 1893	24	28	Johnson R. R. S. Co.	"	.....	225
Nov. 6, 1891	May 23, 1899	14	20	Union S. & S. Co....	"	.....	226
June 30, 1896	June 30, 1896	25	28	National S. & S. Co.	"	.....	227

Statement—

Number	Location.	Kind of Protection Afforded.	Railroad Companies Interested.
228	West Bureau Creek.	Gauntlet at bridge...	C., B. & Q. R. R. Co.....
229	West Chicago.....	Crossings	E., J. & E. Ry. Co
			C. & N. W. Ry. Co
230	West Chicago.....	Crossing	E., J. & E. Ry. Co
			C. & N. W. Ry. Co
231	West Chicago.....	Crossings	E., J. & E. Ry. Co
			C. & N. W. Ry. Co
			C., B. & Q. R. R. Co.....
232	Whitehall	Crossing	C. & A. Ry. Co
			C., B. & Q. R. R. Co
233	Windsor.....	"	C., C., C. & St. L. Ry. Co
			Wab. R. R. Co
	Total.....	233	
	Less No. thrown out of service..	10	
	No. in service.	223	

Concluded.

Date of First Permit.	Date of Last Permit.	No of Working Levers.....	Capacity of machine ..	Manufacture of Machine.	Character of Machine in Use.	Remarks.	Number
Feb. 1, 1899	Feb. 1, 1899	12	12	Allentown R. M. Co.	Mechanical ..	Abandoned...	228
Feb. 27, 1889	Feb. 27, 1889	8	8	Union S. & S. Co....	"	Abandoned...	229
Mar. 20, 1901	Mar. 20, 1901	18	32	Taylor Sig. Co.....	Electrical ....	.....	230
Mar. 20, 1901	Mar. 20, 1901	25	40	" .....	"	.....	231
Apr. 17, 1901	Apr. 17, 1901	13	16	Union S. & S. Co....	Mechanical ..	.....	232
Mar. 29, 1893	May 29, 1899	16	16	"	"	.....	233
.....	.....	6,137	7,285				
.....	.....	190	218				
.....	.....	5,947	7,067				