

The
New York, New Haven & Hartford
Railroad Company

SUMMARY
OF
EQUIPMENT

January 1st, 1931

ELECTRIC LOCOMOTIVES

Type	No. owned	Loco. No.	Diameter of Drivers	Weight on Drivers	Total Weight of Loco.	Tractive Effort
AC-DC	41	01 to 041	62	189050	229140	19600
AC	1	069	62	182940	243820	50000
AC	1	070	67	174000	259200	30000
AC	1	071	63	193960	295220	44000
AC	1	072	63	177300	243100	44000
AC	1	073	63	189360	253920	50000
AC	1	074	63	190230	254480	50000
AC	1	075	63	179400	242400	50000
AC	36	076 to 0111	63	174000	233000	50000
AC	5	0112 to 0116	42	215000	282000	50000
AC	1	0200	63	158000	158000	42000
AC	15	0201 to 0215	63	159200	159200	42000
AC	2	0216 to 0217	42	211500	211500	42000
AC	6	0218 to 0223	63	181000	181000	42000
AC-DC	4	0300 to 0303	63	233000	350000	42500
AC-DC	1	0304	63	233000	350000	47500
AC-DC	12	0305 to 0316	63	239335	356020	47500
AC-DC	10	0317 to 0326	63	240400	357900	47500
DC	2	3-4	36	59000	59000	12500
DC	2	5-6	40	112000	112000	30000
	144					

CLASSIFICATION OF LOCOMOTIVES

Class	Type	Wheel Diagram	Numbers	Total
A	8 Wheel	∟oo00	1200-1294	80
C	"	∟oo00	1501-1599	99
F-5	Consolidation	∟oo000	160-164	5
G	10 Wheel	∟oo000	800-968	169
H	Atlantic	∟oo000	1100-1111	12
I	Pacific	∟oo000	1000-1099	100
J	Mikado	∟oo000	8000-8107	108
K	Mogul	∟oo00	280-853	573
L	Santa Fe	∟oo0000	3200-3249	50
P-1	10 Wheel	∟oo000	52	1
R	Mountain	∟oo0000	3300-3344 3500-3507 3550-3562	70
T	6 Wheel Sw.	000	2300-2466	166
U	"	000	2530-2557	28
X	4 Wheel Sw.	00	2818	1
Y-2	8 Wheel Sw.	0000	10-12	3
Y-3	8 Wheel Sw.	0000	3400-8431	31
Y-4	"	0000	3600-3615	16
Total				809

STEAM LOCOMOTIVES

Class	No. owned	Diameter of Cylinder	Stroke	Steam Pressure	Diameter of Drivers	Weight on Drivers	Total Weight of Loco. and Tender	Tractive Effort
A-1	5	20	24	200	73	86000	240000	22356
A-1-A	1	20	24	200	73	86000	238000	22356
A-1	1	20	24	200	73	86000	229000	22356
A-1	1	20	24	200	73	86000	236000	22356
A-1-A	21	20	24	200	73	93000	232400	22356
A-3	2	20	26	200	79	92000	233000	22666
A-3-A	20	26	26	200	79	95500	237000	22666
A-3-A	5	20	26	200	79	95500	248000	22666
C-2-D	7	18	24	200	69	71720	203865	19157
C-3-E	7	18	24	200	69	70900	202500	19157
C-16	3	18	26	200	69	80000	235000	20754
C-16	1	18	26	200	69	80000	233000	20754
C-16	1	18	26	200	69	80000	216000	20754
F-5	15	24	32	180	63	184000	360400	44800
G-3	3	19	26	160	57	96800	212000	22893
G-4-A	52	22	26	190	73	135860	296360	27840
H-1	12	22	26	190	79	104250	336000	25725
I-1	32	23	28	200	73	142800	368400	34493
I-2	50	24	28	200	73	154000	384100	37558
I-3	6	21	28	200	79	161110	406000	34703
I-4-C	8	23	28	200	79	173910	433070	37656
I-4-D	19	23	28	200	79	173910	438070	37656
I-4-E	15	23	28	200	79	176410	437070	37656
I-4-F	8	23	28	200	79	180000	449240	37656
J-1	23	25	20	180	63	158850	435750	45535
J-1	2	25	20	180	63	189000	442300	45535
J-2	5	26	32	200	63	240000	404500	58372
K-1-B	33	20	28	200	63	121800	283000	30223
K-1-B	1	20	28	200	63	132000	283000	30223
K-1-B	29	20	28	200	63	130000	265000	30223
K-1-C	11	20	28	200	63	134000	289000	30223
K-1-D	6	22	28	190	63	142800	297800	34700
K-1-D	8	22	28	190	63	142800	297800	34700
K-1-D	10	22	28	190	63	141000	294050	34700
K-1-D	11	22	28	190	63	141000	296000	34700
K-1-D	14	22	28	190	63	141000	278950	34700
K-1-D	29	22	28	190	63	139000	292950	34700
K-1-D	1	22	28	190	63	141000	295200	34700
K-1-D	1	22	28	190	63	141000	313370	34700
K-2	1	20	26	180	63	112200	228900	25257
K-5	2	20	26	180	63	120000	223000	25287
K-6	5	20	26	200	63	135800	293700	30223
L-1	1	30	32	200	63	295350	561140	77800
L-1-A	7	30	32	185	63	295350	561140	72000
L-1-A	40	30	32	200	63	295350	561140	77800
L-1-B	1	30	32	200	63	295350	561140	77800
L-1-C	1	30	32	200	63	295350	561140	77800
P-1	1	20	26	200	69	118000	266000	25600
R-1	6	27	30	200	69	227400	525250	53900
R-1	4	27	30	200	69	224500	519000	53900
R-1-A	1	27	30	200	69	229000	512300	53900
R-1-B	25	27	30	200	69	230500	518800	53900
R-1-B	7	27	30	200	69	230500	608000	53900
R-1-B	6	27	30	200	69	230500	620000	53900
R-2	1	27	30	250	69	243500	632000	63390
R-2-A	7	27	30	265	69	246000	648500	68000
R-3	3	22	30	255	69	256000	620000	71000
R-3-A	10	22	30	265	69	263000	667500	71000
T-2-A	18	19	25	200	51	133300	218000	31286
T-2-A	1	19	25	200	51	136800	219000	31286
T-2-A	19	19	25	200	51	132000	215000	31286
T-2-B	27	19	25	200	51	141000	231000	31286
T-2-B	68	19	25	200	51	142700	226700	31286
T-3	3	20	24	180	51	120000	204000	28500

AUTOMATIC FIRE DOORS

Class	Franklin	Shoemaker	Total	Class	Franklin	Shoemaker	Total
A-1	3		3	R-1-B	36		36
A-1-A	14		14	R-2	1		1
A-3				R-2-A	7		7
A-3-A				R-3	10		10
C-3-F				T-2-A	19		19
C-3-F				T-2-B	50		50
F-5	15		15	T-3	2		2
G-3	2		2	Y-2	12		12
G-4-A	30		30	Y-3	35		35
H-1	12		12	Y-4	16		16
I-1	32		32	Y-4-A	6		6
I-2	30		30				
I-3	8		8				
I-4-C	8		8				
I-4-D	19		19				
I-4-E	15		15				
I-4-F	8		8				
J-1	25		25				
J-2	3		3				
K-1-B	34		34				
K-1-D	47	1	48				
K-5	2		2				
K-6	4		4				
L-1	1		1				
L-1-A	17		17				
L-1-B	1		1				
L-1-C	1		1				
R-1	10		10				
R-1-A	1		1				
Total	629	1	630				

POWER REVERSE GEAR THERMIC SAFES

Class	No.	Class	No.
I-4-C	3	A-1	5
I-4-D	19	A-3	2
I-4-E	15	F-5	15
I-4-F	8	G-4-A	18
J-1	25	H-1	12
J-2	3	I-1	6
L-1	1	I-2	7
L-1-A	17	I-4-F	15
L-1-B	1	I-1-F	8
L-1-C	1	J-1	3
R-1	10	J-2	3
R-1-A	1	K-1-B	34
R-1-B	38	K-1-D	48
R-2	1	L-1-A	17
R-2-A	7	L-1-B	1
R-3	3	L-1-F	1
R-3-A	10	L-1-F	1
Y-2	3	L-1-F	1
Y-3	35	R-1	10
Y-4	10	R-1-A	1
Y-4-A	6	R-1-B	38
Total	257	R-2	1
		R-2-A	7
		R-3	3
		R-3-A	10
		Y-2	3
		Y-3	35
		Y-4	10
		Y-4-A	6
		Total	185

MUDGE SPARK ARRESTOR

Class	No.
G-4-A	24

McCLELLAN BOILER FEED WATER HEATER

Class	No.	Class	No.
J-1	2	I-4-C	3
Total	2	I-4-D	19
		I-4-E	15
		I-4-F	8
		R-1	10
		R-1-B	38
		R-2	1
		R-2-A	7
		R-3	3
		R-3-A	10
		L-1-A	17
		L-1-B	1
		Total	168

FREIGHT EQUIPMENT

Kind	Construction	Capacity	Number
Coal, L. S.	Steel	80000	3574
Coal, L. S.	Steel	100000	474
Coal, H. S.	Steel	100000	850
Coal, H. S.	Steel	110000	1482
Total			6389
Coke	Steel	100000	15
Flat	S. U.	80000	1038
Flat	S. U.	125000	1
Total			1039
Transformer	Steel	125000	1
Transformer	Steel	140000	2
Transformer	Steel	182000	10
Total			16
Box	S. U.	60000	3298
Box	S. U.	80000	27
Box, Rebuilt	S. U.	80000	9909
Box, Rebuilt	S. U.	80000	2454
Total			15688
Automobile	S. U.	60000	6
Automobile, Rebuilt	S. U.	60000	100
Total			106
Machinery	S. U.	60000	20
Machinery, Insul	S. U.	100000	2
Machinery, Rebuilt	S. U.	60000	100
Total			122
Stock	S. U.	60000	1
Grand Total			

STEAM LOCOMOTIVES
(Concluded)

Class.	No. owned.	Diameter of Cylinder.	Stroke.	Steam Pressure.	Diameter of Drivers.	Weight on Drivers.	Total Weight Engine and Tender.	Tractive Effort.
U-2	3	18	24	160	45	128600	23500	
U-3	1	18	24	145	45	128600	21297	
U-3	1	18	24	145	45	129200	21297	
U-3	1	18	24	150	45	123500	22030	
U-3	1	18	24	150	45	128600	22030	
X-0	1	16	24	160	51	92120	10360	
Y-2	3	22	28	200	51	202500	322000	45200
Y-3	15	25	28	190	51	219000	381000	55360
Y-3	10	25	28	190	51	219000	377000	55360
Y-3	10	25	28	190	51	210000	350400	55360
Y-4	6	22	28	200	57	247000	431800	60300
Y-4	6	22	28	200	57	247000	333000	60300
Total	809							

LOCOMOTIVE RECAPITULATION

	Steam	Electric	Total
Passenger	272	68	340
Freight	338	48	386
Switch	199	28	227
Total	809	144	953

HEATING TRAILERS for use with ELECTRIC LOCOMOTIVES

Type	No. owned	Trailer No.	Construction	Net Wt. Trailer in lbs.	Wt. in lbs.	Oil Capacity Gals.	Water Capacity Gals.
Flash Boiler	10	0500 to 0509	All Steel	72900(S9990)	400	1712	

AUTOMATIC TRAIN STOP EQUIPMENT

Class	S. L. Div.	Hart. Div.	Total
C-3-b	*1	*1	1
F-5	2		2
I-3		7	7
I-2	20	11	40
I-3		6	6
I-4-c	5	3	8
I-4-d	15	4	19
I-4-e	11	4	15
I-4-f	7	4	11
J-1	4	1	5
J-2	4		4
K-1-b	10		10
K-1-d	10	4	14
R-1	2		2
R-1-a	1		1
R-1-b	*1	*1	1
R-1-c	29	8	37
R-2	7		7
R-2-a	1		1
R-3-a	10		10
Total Eng.	119	58	205

1534 } Dual equipped.
• 3320

SUPERHEATERS COAL PUSHERS

Class	Type A	Type E	Total	Class	No.
A-1-A	21		21	I-4-c	8
A-3-A	13		13	I-4-d	19
F-5	15		15	I-4-e	15
G-4-A	52		52	I-4-f	8
H-1	12		12	J-1	25
I-1	32		32	J-2	8
I-2	50		50	J-3	10
I-3	6		6	Y-3	
I-4-c	8		8	Total	93
I-4-d	19		19		
I-4-e	15		15		
I-4-f	8		8		
J-1	25		25		
J-2	8		8		
J-3	10		10		
K-1-d	1		1		
L-1	1		1		
L-1-a	47		47		
L-1-b	1		1		
L-1-c	1		1		
R-1	10		10		
R-1-a	5		5		
R-1-b	5		5		
R-2	1		1		
R-2-a	7		7		
R-3	3		3		
R-3-a	10		10		
Y-3	35		35		
Y-4	10		10		
Y-4-a	6		6		
Total	486	49	535	Total	120

MECHANICAL STOKER

Class	No.
L-1	1
L-1-a	47
L-1-b	1
L-1-c	1
R-1	10
R-1-a	5
R-1-b	5
R-2	1
R-2-a	7
R-3	3
R-3-a	10
Y-3	35
Y-4	10
Y-4-a	6
Total	120

VALVE GEARS SOOT BLOWERS

Class	Walsworth	Baker	Southers	Total	Class	Total
A-1-A			21	21	F-5	1
A-3-A	1		12	13	G-4-A	23
C-3-b		7	7	7	I-4-c	8
C-3-b		7	7	7	I-4-d	19
F-5	10	5	15	15	I-4-e	15
G-4-A	52	29	18	82	I-4-f	8
H-1	12		12	12	K-1-c	1
I-1	32		32	32	L-1-a	23
I-2	50		50	50	L-1-b	1
I-3	6		6	6	L-1-c	1
I-4-c	8		8	8	R-1	10
I-4-d	19		19	19	R-1-a	1
I-4-e	15		15	15	R-1-b	23
I-4-f	8		8	8	R-2-a	1
J-1	25		25	25	Y-3	25
J-2	8		8	8	Y-4	10
J-3	10		10	10	Y-4-a	6
K-1-d	1		1	1	Total	152
K-6	5		5	5		
L-1	1		1	1		
L-1-a	47		47	47		
L-1-b	1		1	1		
L-1-c	1		1	1		
P-1	1		1	1		
R-1	10		10	10		
R-1-a	1		1	1		
R-1-b	23		23	23		
R-2	1		1	1		
R-2-a	7		7	7		
R-3	3		3	3		
R-3-a	10		10	10		
Y-3	35		35	35		
Y-4	10		10	10		
Y-4-a	6		6	6		
Total	163	241	154	558		

GASOLINE LOCOMOTIVE

Used No.	Type	Model	Capacity	Drive
1	3	HL	Tons 20	Gear

PASSENGER EQUIPMENT

Class	Visible	Blind End	Open Platform	Total
Wood Construction				
Coach	180			180
Smoker	31			31
Baggage and Mail	3			3
Business	1			1
Examiner—Study				
M. U. Motor Comb. A. C.				
M. U. Trailer Coach AC				
P. W. B. Motor Cars				
P. W. B. Trailer Cars				
Nantasket Beh. Motor Cars	8			8
Nantasket Beh. Trailer Cars	17			17
P. B. & Caboose				
Baggage Mail and Expr.				
Total Wood Construction	247			247
Steel Construction				
Coach	365			365
Smoker	63			63
Club	6			6
Dining	21			21
Baggage and Smoking	26			26
Baggage and Mail		25		25
Baggage		197		197
Postal		27		27
Business				
M. U. Motor Coach AC-DC	52			52
M. U. Trailer Coach AC-DC	78			78
M. U. Trailer Club AC-DC	7			7
M. U. Trailer Comb. AC-DC	4			4
M. U. Trailer B & M AC-DC		2		2
M. U. Motor Coach AC	54			54
M. U. Motor Comb. AC	1			1
M. U. Motor Comb. AC		37		37
Gasoline Motor B. & P. Car				
Total Steel Construction	679	201	2	882
Steel Underframe				
Coach	25			25
Baggage		147		147
Baggage and Smoker		5		5
Baggage and Mail		2		2
Baggage Mail and Smoker		6		6
Dining	12			12
Refrigerator		25		25
Business				
Boat Race Cars		35		35
Total Steel Underframe	37	174	2	213
Coach	570	444	1014	1014
Smoker	99	32	121	121
Club (See M. U. Cars)	3	3	6	6
Dining	30	36	66	66
Baggage and Smoking	31	103	134	134
Baggage Mail & Smoking	3	3	6	6
Baggage and Mail	3	62	65	65
Baggage Mail and Expr.	1	1	2	2
Baggage (See B-C)	197	314	511	511
Refrigerator	25	25	50	50
Postal	27	27	54	54
Business	3	3	6	6
Examiner—Study	1	1	2	2
M. U. Motor Coach AC-DC	52	5	57	57
M. U. Trailer Coach AC-DC	78	10	88	88
M. U. Trailer Club AC-DC	7	2	9	9
M. U. Trailer Comb. AC-DC	4	2	6	6
M. U. Trailer B & M AC-DC	2	2	4	4
M. U. Motor Coach AC	54	14	68	68
M. U. Motor Comb. AC	1	1	2	2
M. U. Trailer Coach AC	1	1	2	2
P. W. B. Motor Cars DC	8	13	21	21
P. W. B. Trailer Cars DC	17	17	34	34
Nantasket Beh. Motor Cars	8	8	16	16
Nantasket Beh. Trailer Cars	17	17	34	34
P. B. & Caboose	37	37	74	74
Boat Race Cars	35	35	70	70
Total Passenger Equipment	968	498	686	2147

* Includes 50 units leased to N. Y., W. & B. Ry.

PASSENGER EQUIPMENT LIGHTING

Class	Pintab	Acetylene	Presto	Electric Aids	Trolley	Electric Bus.	Elec. M. U.	Total
Coach	205	2	195	612	53	210	1277	
Smoker	11	30	80				121	
Club		3					7	
Dining		36					36	
Postal		27					27	
Baggage & Mail	1121			344			344	
Baggage M1 & Smk	1	2	29	1			2	
Baggage M1 & Ex.	1						1	
Baggage & Smk							3	
Baggage & Pass.	9	1						