

The
New York, New Haven & Hartford
Railroad Company

SUMMARY
OF
EQUIPMENT

January 1st, 1940

FREIGHT EQUIPMENT

Kind	Construction	Capacity	Number
Coal, L. S. Flat Bottom.....	Steel	80000	499
Coal, L. S. Flat Bottom.....	Steel	100000	650
Coal, H. S.....	Steel	110000	1904
Total.....			3053
Coke.....	Steel	100000	15
Flat.....	S. U.	80000	39
Flat.....	S. U.	140000	75
Transformer.....	Steel	150000	4
Transformer.....	Steel	140000	2
Transformer.....	Steel	182000	10
Total.....			16
Box, Rebuilt.....	S. U.	60000	1654
Box, Rebuilt.....	S. U.	80000	6279
Total.....			7933
Grand Total.....			11131
Caboose.....	Steel	8-wheel	10
Caboose.....	S. U.	8-wheel	220
Total.....			230
Milk*.....	S. U.	60000	1
Milk*.....	S. U.	80000	59
Total.....			60

* Carried as Passenger Equipment.

COMPANY SERVICE EQUIPMENT

	Construction	Capacity	Number
Wrecking Derricks..	Steel	150 tons	5
	Steel	75 tons	6
	Steel	40 tons	1
	Steel	25 tons	3
Total.....			15
Industrial Cranes...		25 tons	2
Elec. Derrick, GCT.....		100 tons	1
Hand Derricks.....			4
Rail Unloaders.....			12
Locomotive Hoists..		3 tons	11
		10 tons	7
		15 tons	11
		20 tons	5
		30 tons	2
		40 tons	1
Diesel Elec.....			1
Total.....			37
Pile Drivers and Tenders.....			3
Ditchers.....			15
Scale Test.....			2
Snow Flangers, 2-Way.....			35
Snow Plows.....			10
Steam Shovels.....		2 1/4 yds.	1
		3 yds.	2
		3 1/4 yds.	1
Total.....			4
Spreader Cars.....			4
Automatic Air Dump.....		16 yds.	5
		20 yds.	32
		30 yds.	20
Total.....			57
*Other Work Cars..			675
Water Cars.....			14
Total Work Cars.....			890

*Includes 6 Float Stages.

BUSINESS CARS

Business	Construction	Nos.	Number
Business.....	Steel	Nos. 1 & 2	2
Business.....	Wood	No. 6	1

PASSENGER EQUIPMENT

CLASS	Grand Total	Total Owned	Platform	Air Cond.		LIGHTING					Total	
				Mechanical	Ice	Elec. Axle	Elec. M. U.	Battery	None			
				S	S	S	SU	S	S	SU	S	SU
Coach.....	617	617	Vestibule	238	72	592	25				592	25
Coach Trailer.....	5	5	Vestibule			5					5	
Smoker.....	81	81	Vestibule	44	18	81					81	
Club (See M. U. cars).....	6	6	Vestibule		5	6					6	
Dining.....	32	32	Vestibule		30	30	2				30	2
			Vestibule		1	1					1	
Cafeteria Cars.....	6	6	Blind end	5	1	5					5	
Baggage and Smoking.....	26	26	Vestibule	12	4	26					26	
Passenger and Baggage Trailer.....	1	1	Vestibule			1					1	
Baggage and Mail.....	28	28	Blind end			28					28	
Baggage (Incl. H. & C.).....	342	342	Blind end			195	147				195	147
Postal.....	27	27	Blind end			27					27	
M. U. Motor Coach AC-DC.....	72	64	Vestibule					64			64	
		8	Open					8			8	
M. U. Trailer Coach AC-DC.....	113	97	Vestibule					97			97	
		16	Open					16			16	
M. U. Trailer Club AC-DC.....	6	6	Vestibule		3	6					6	
		7	Vestibule					7			7	
M. U. Trailer Comb. AC-DC.....	9	2	Open					2			2	
M. U. Trailer B & M AC-DC.....	2	2	Blind end			2					2	
M. U. Motor Coach AC.....	4	4	Vestibule					4			4	
Gasoline Motor B & P Cars.....	2	2	Blind end						2		2	
Gas Elec. Motor B & P.....	15	15	Blind end						15		15	
Boat Race Cars.....	35	35	Open							35		35
Three Car Articulated Train-Diesel Elec. No. 9200 Power Cars 9201-9202.....	1	1		1					1		1	
Two car (Besler Steam) Train No. 9210 Power Passenger and Baggage. No. 9211 Coach Trailer..	1	1		1					1		1	
Total.....	1431	1431		301	133	1005	174	198	19	35	1222	209

TRANSFER TUGS

No.	Horse Power	Construction	Fuel Used
7	600	Iron	Coal
8	600	Iron	"
10	600	Iron	"
11	750	Steel	Oil
12	750	Steel	"
14	1200	Steel	"
15	1200	Steel	"
16	1000	Steel	"
17	1000	Steel	"
18	1000	Steel	"
19	1000	Steel	"
20	1000	Steel	"
21	1000	Steel	"

CAR FLOATS

Service	Construction	Car Capacity	Number Owned
Pier	Wood	8	3
	Wood	10	10
	*Wood	14	1
	Steel	14	12
Total.....			26
Transfer	Steel	19	9
	Steel	20	6
	Steel	22	4
Total.....			19
Barges Lighters	Wood		18
	Wood		18
Grand Total.....			81

*Used as Bulkhead Oak Point

ELECTRIC LOCOMOTIVES

Type	No. owned	Loco. No.	Diameter of Drivers	Weight on Drivers	Total Weight of Loco.	Tractive Effort
AC-DC	14	01 to 041	62	169050	220140	19600
AC	1	071	63	189860	273580	44000
AC	1	072	63	177300	243100	44000
AC	3	073 to 075	63	179400	242400	50000
AC	34	076 to 0111	63	174000	232300	50000
AC	5	0112 to 0116	42	218500	232000	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	5	0300 to 0304	63	233000	350000	47500
AC-DC	12	0305 to 0316	63	239335	356020	47500
AC-DC	5	0317 to 0321	63	240400	357900	47500
AC-DC	5	0322 to 0326	63	238400	356600	47500
AC-DC	10	0351 to 0360	56	273900	403500	68500
AC-DC	6	0361 to 0366	56	273000	432000	68500
DC	2	3-4	36	59000	59000	12500
DC	2	5-6	40	112000	112000	30000
Oil Elec.	1	0900	40	200000	200000	50000
Oil Elec.	5	0901 to 0905	33	196000	196000	49000
Oil Elec.	5	0906 to 0910	33	195000	195000	48750
Oil Elec.	10	0911 to 0920	40	199000	199000	49750
Oil Elec.	2	0921 to 0930	40	196000	196000	49000
	152					

GASOLINE LOCOMOTIVE

No.	Type	Tractive Effort	Weight on Drivers	Drive
A100	HL3	14564	Tons 20	Gear

STEAM LOCOMOTIVES

Class	No. Owned	Numbers	Type	Wheel Diagram
A	10	1200-1284	8 Wheel.....	△ooOO
F-5	15	150-164	Consolidation.	△oOOOO
G	24	800-966	10 Wheel.....	△ooOOO
H	12	1100-1111	Atlantic.....	△ooOOo
I	136	1000-1399	Pacific.....	△ooOOOo
I-5	10	1400-1409	Hudson.....	△ooOOOo
J	33	3000-3107	Mikado.....	△oOOOO
K	74	260-532	Mogul.....	△oOOO
L	45	3200-3249	Santa Fe.....	△oOOOOo
R	70	3300-3348	Mountain....	△ooOOOo
		3500-3507		
		3550-3562		
T	48	2300-2469	6 Wheel Sw...	OOO
U	3	2530-2557	"	OOO
Y-2	3	10-12	8 Wheel Sw...	OOOO
Y-3	35	3400-3434	8 Wheel Sw...	OOOO
Y-4	16	3600-3615	8 " "	OOOO
Total	534			

LOCOMOTIVE RECAPITULATION

	Steam	Electric	Oil Electric	Gasoline	Total
Passenger...	190	57			247
Freight....	239	44			283
Switch....	105	28	23	1	157
Total...	534	129	23	1	687

HEATING TRAILERS for use with ELECTRIC LOCOMOTIVES

Type	No. owned	Trailer No.	Construction	Lgt. Wgt. Trailer in lbs.	Total Weight in lbs.	Oil Capacity Gals	Water Capacity Gals
Flash Boiler	10	0500 to 0509	All Steel	72900	89900	400	1712

THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY

SUMMARY OF EQUIPMENT

STEAM LOCOMOTIVES

Class.	No. Owned.	Diameter of Cylinder.	Stroke.	Steam Pressure.	Diameter of Drivers.	Weight on Drivers.	Total Weight Engine and Tender x 1000 lbs.	Tractive Effort.	Thermic Syphons	Power Reverse Gear	Feed Water Heater	Turbo Injector	Type A Superheaters	Type E Superheaters	Valve Gears				Soot Blowers	Coal Pushers	Mechanical Stoker	Mechanical Lubricator	Cab Signal					
															Walschaert	Baker	Southern	Stephenson					Shore Line Div.	Hartford Div.	Hartford & Shore Line			
A-1-A	8	20	24	200	73	95000	254-277	22356	7				8				8											
A-3-A	2	"	26	"	79	95500	260-270	22666	2				2				1		1									
F-5	15	24	32	180	63	184000	360	44800	12	13			15				10	5										
G-4-A	22	22	26	190	73	135360	286-308	27840	18				22				4	12		6								
G-3	1	19	"	160	57	96800	212-258	22395																				
H-1	12	22	"	170	79	106820	258	23800																				
I-1	32	23	28	200	73	142800	364	34493	6				12				12											
I-2	50	24	"	"	"	154000	384-407	37558	15	45		1	50				32											
I-3	6	"	"	"	79	161110	392	34705	5				6				6											
I-4-E	22	"	"	"	"	177800	440-585	"	22	22	22		22				22											
I-4-F	26	"	"	"	"	180000	444-589	"	26	26	26		26				26											
I-5	10	22	30	285	80	193000	697	44000	10	10		10	10				10											
J-1	23	25	"	200	63	185850	437	50600	11	23			23				23											
J-2	2	"	"	"	"	189000	443	50600		2			2				2											
K-1-B	8	26	32	"	"	240000	465-494	58372	6	8			8				8											
K-1-C	19	20	28	"	"	131600	269-286	30223	1																			
K-1-D	15	"	"	"	"	130000	267-284	"																				
"	6	"	"	"	"	134000	293	"																				
"	20	22	"	190	"	141000	282-299	34700					20				17		3									
"	1	"	"	"	"	142800	301	"					1				1											
"	8	"	"	"	"	139000	279-296	"					8				6		2									
"	4	"	"	"	"	140250	298	"					4				3		1									
K-2	1	20	26	180	"	112200	262	25257																				
L-1	1	30	32	200	"	298620	562	77800	1	1			1				1											
L-1-A	43	"	"	"	"	299210	563	"	43	43	43		43				43											
L-1-C	1	"	"	"	"	301800	565	"	1	1	1		1				1											
R-1	10	27	30	"	69	227480	525	53900	10	10	10		10				10											
R-1-B	39	"	"	"	"	230500	518-620	"	35	39	39		39				39											
R-2	1	"	"	250	"	244500	632	63400	1	1	1		1				1											
R-2-A	6	"	"	265	"	246500	652	68000	6	6	6		6				6											
R-2-A	1	25	30	265	69	246500	652	61200	1	1	1		1				1											
R-3	3	△22	"	"	"	256800	663	71000	3	3	3		3				3											
R-3-A	10	△	"	"	"	261000	668	"	10	10	10		10				10											
T-2-A	10	19	26	200	51	135800	210-230	31286		5																		
T-2-B	4	"	"	"	"	132000	215	"																				
T-2-B	10	"	"	"	"	141000	235-237	"		2																		
T-3	⊕*1	20	24	180	"	143700	238-240	"		7																		
U-3	⊕1	18	"	160	45	128660	"	"																				
"	⊕1	"	"	145	"	"	"	"																				
"	⊕1	"	"	"	"	129200	"	"																				
Y-2	3	22	28	200	51	202500	322	45200		3							3											
Y-3	10	25	"	190	"	216000	374	55360	7	10			10				10											
Y-4	25	"	"	"	"	219000	377-381	"	21	25			25															
Y-4-A	10	△22	"	200	57	247000	423	60600		10			10				10											
Y-4-A	6	△	"	"	"	"	"	"	6	6			6				6											
Total....	534								289	337	162	11	390	47	158	190	92	94	149	96	125	267	136	43	18			

* Oil Burner
△3 Cylinder
⊕Saddle Tank