

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..... | | | 37 |
| 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 | | 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

Table with 7 columns: Type, No. owned, Loco. No., Diameter of Drivers, Weight on Drivers, Total Weight of Loco., Tractive Effort. Rows include AC-DC, AC, Oil Elec. types.

GASOLINE LOCOMOTIVE

Table with 5 columns: No., Type, Tractive Effort, Weight on Drivers, Drive. Row includes A100 HL3 type.

STEAM LOCOMOTIVES

Table with 5 columns: Class, No. Owned, Numbers, Type, Wheel Diagram. Rows include A, F-5, G, H, I, L-5, J, K, L, R, T, U, Y-2, Y-3, Y-4 types.

LOCOMOTIVE RECAPITULATION

Table with 6 columns: Passenger, Freight, Switch, Total, Steam, Electric, Oil Electric, Gasoline, Total. Rows summarize locomotive counts.

HEATING TRAILERS for use with ELECTRIC LOCOMOTIVES

Table with 7 columns: Type, No. owned, Trailer No., Construction, Lgt. Wgt. Trailer, Total Weight, Oil Capacity, Water Capacity. Row includes Flash Boiler type.

THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY

SUMMARY OF EQUIPMENT

STEAM LOCOMOTIVES

Large detailed table with 25 columns: Class, No. Owned, Diameter of Cylinder, Stroke, Steam Pressure, Diameter of Drivers, Weight on Drivers, Total Weight Engine and Tender, Tractive Effort, Thermic Syphons, Power Reverse Gear, Feed Water Heater, Turbo Injector, Type A Superheaters, Type E Superheaters, Valve Gears (Walschaert, Baker, Southern, Stephenson), Soot Blowers, Coal Pushers, Mechanical Stoker, Mechanical Lubricator, Cab Signal (Shore Line Div., Hartford Div., Hartford & Shore Line).

* Oil Burner
Δ 3 Cylinder
⊕ Saddle Tank