



ROSTER OF EQUIPMENT

PASSENGER CARS

Car No.	Type	Date Ord	ered	Builder	Cost
10	Baggage-coach combination	April, 1	884	Wason	
11	Baggage-coach combination	Dec. 30,	1887	Pullman	\$3,700
20	Day coach, first class	Dec. 30,	1887	Pullman	\$4,500
21	Day coach, first class	Dec. 30,	1887	Pullman	\$4,500
22	Day coach, first class	Dec. 30,	1887	Pullman	\$4,500
23	Day coach, first class	Dec. 30,	1887	Pullman	\$4,500
	Excursion coach (ex-Philadelphia & Reading N	o. 12)	(delivered	July, 1888)	\$900
	Excursion coach (ex-Philadelphia & Reading N	o. 344)	(delivered	July, 1888)	\$900
	Excursion coach (ex-Philadelphia & Reading N	o. 360)	(delivered	July, 1888)	\$900
	Excursion coach (ex-Chicago & Alton No. 501))	(delivered	July, 1888)	\$900

FREIGHT CARS

No of Cars in Lot	Туре	Date Ordered	Builder	Price for Lot
1-3-5-7-9	Platform flat cars (\$395 each)	Nov. 1883	Wason	\$2,035
11	Flat cars	June 30, 1884	Wason	\$4,510
4	Flat cars	July 31, 1884	Wason	\$1,640
10	Drop bottom coal cars	Aug. 22, 1884	Wason	\$4,250
8	Drop bottom coal cars	Sept. 9, 1884	Wason	\$3,400
1	22-inch side board coal car	Sept. 15, 1884	Wason	\$425
6	36-inch side board coal cars	Sept. 15, 1884	Wasan	\$2,580
6	Box cars	Nov. 5, 1884	Wasan	\$2,940
20	34-ft. flat cars with stake pockets	Sept. 23, 1887	Lebanon	Mfg. Co. \$7,000
20	20-ton 30-inch side board coal cars	Dec. 30, 1887	Pullman	each \$367.50
55	20-ton 36-inch side board coal cars	Dec. 30, 1887	Pullman	each \$382.00
10	20-ton box cars	Dec. 30, 1887	Pullman	each \$472.50

Form 1701. 21-2 89. 1000, M.

CERTIFICATE OF DELIVERY.

	1		
I HEREBY CERTIFY That I have	this day received from Pu	LLMAN'S PALACE CAR COMPA	NY, PULLMAN CAR WORKS,
1 1 11 11 11	100	mod tatte as	
PULLMAN, ILL., at July	nan, ou.		A PROPERTY OF THE PROPERTY OF
or agrount of Meriden	and Waterbu	ry R.R.	
Forty (40), Co.	at Cars	1	
Cars, lettered, M. W. 9 C	Donny R. R.	R.	4
Nov. 131. 133, 13	5,137,139/1	11.143.145.	147.149
151. 153. 15	5. 157 459.18	7.163, 165, 1	67.169
171.173.17	5. 177. 179.	1. 183. 185. 1	84, 189
1 * 191. 193. 19	5. 197. 199.20	203. 205, 2	57. 209
Gullman M	ar 12th 1888	19. C. C.	and.
	2000	1. Cotal	w MADY OR O

Facsimile of delivery order which gives the numbers of 40 coal cars which were built by Pullman.

ROLLING STOCK NOTES

Five freight cars were ordered, or authorized, in August 1883 when construction first began on the Meriden & Cromwell. Forty freight cars (mostly for coal) and a passenger coach were reportedly ordered from Wason in Springfield in April of 1884. By July of the same year the road had received several cars for use in construction, although track had been laid for only six miles.

Before the Waterbury extension was built, it was estimated that four passenger cars and one combination baggagecoach would be needed: but of those finally obtained, combination car No. 10 was the only one purchased new from Wason in 1884. The Meriden & Cromwell apparently got along with this one car, plus occasional rentals from the Hartford & Connecticut Valley, or some other neighboring road. On opening day two coaches were borrowed in this manner. and cost \$25 - \$12.50 apiece for use and hauling from Hartford to Cromwell and back before and after the opening ceremonies.

The extension to Waterbury called for more cars, and after getting comparative figures from Wason and Pullman, with much correspondence and visiting back and forth, the road made on contract with Pullman on December 30, 1887, for four first class passenger coaches, one combination car and a number of freight cars.

In these days of \$100,000 coaches, it is interesting to note that the best the Pullman Company had to offer came to \$4,500 each, and the combination car cost the railroad only \$3,700.

The equipment register of the New York & New England Railroad in September, 1893, gave a total of 155 freight cars on the Meriden, Waterbury & Connecticut River Railroad as follows:

Nos.		Type	apacity	Lot
2-36	(even)	Box cars, 30 and 40-ft.	40,000	18
1-5	(odd)	Flat cars	40,000	3
7-77	(odd)	Coal cars	40,000	36
79-89	(odd)	Drop bottom coal cars	40,000	6
91-129	(odd)	Flat cars	40,000	17
131-169	(odd)	Coal cars, 34-ft.	50,000	20
171-279	(odd)	Drop bottom coal cars, 34-ft.	50,000	55

Nos. 7-53 and 57-77 had movable sideboards, No. 55 had a derrick.

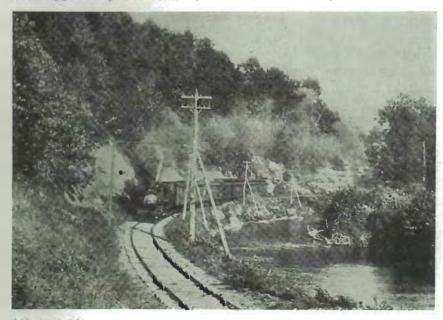
Nos. 97, 111 and 123 were vacant. (Probably scrapped after damage in wrecks).

The new cars were numbered 20, 21, 22, 23; the combine 11. For excursion business the road bought Philadelphia & Reading coaches Nos. 12, 344 and 360, also Chicago & Alton No. 501, from E. H. Wilson & Company of Philadelphia, for \$900 each. These were delivered at the time of the opening of the Waterbury extension, in July of 1888, and probably were in need of shopping, to judge from the references to them in the newspapers. Excursion cars were apparently not supposed

to be much more than transportation in those days.

There were thus 10 passenger cars owned, and the New York & New England evidently absorbed them into its own roster, as they do not appear in any inventory of rolling stock after the NY&NE took over.

Rolling stock of the Meriden, Waterbury & Connecticut River Railroad is said to have been sold to the New Haven Railroad for \$21,444 when taken over from the New York & New England in September, 1897.



WESTBOUND "mixed" train along the Quinnipiac River, South Meriden, in the early 1900's.

ARRIVAL OF THE NEW CARS — ELEGANT SPECIMENS OF CAR MAKERS' ART FROM THE PULLMAN COMPANY

Standing on the sidetrack at the Center Street railroad station are the fine, brand new passenger coaches and one combination passenger and baggage car which are so extraordinarily neat and handsome that they would attract attention among the finest in the country.

They are the luxurious conveyances to be used in transporting humanity over the hill and far away to our sister city Waterbury on the Naugatuck. They arrived this morning (February 14, 1888)—that is, three did—and the remainder came over this afternoon from Cromwell. During the day they have been visited by many stockholders and others interested, and nothing but praise has been heard for the management in providing such handsome coaches.

The cars are painted dark olive green, and the trimmings are finely shown off by bright gold leaf. The length of the cars is a little greater than that of ordinary passenger coaches, and the trucks and running gear are of the the easiest and most serviceable make. The wheels on either end of the car are so set in the bearings as to be farther apart than ordinarily, making the rumbling sound less obnoxious. The jar of the

passenger car is reduced to a minimum by the use of both spiral and eliptical springs as in the very finest drawing room cars. The name at the top covers the entire length, and well it may. Here it is: "Meriden, Waterbury & Connecticut River Railroad Company." The cars are equipped with the most approved Westinghouse air brakes and connections.

Inside the cars present an even more luxurious appearance. The seats, 14 on each side, are of the most comfortable pattern, of the Hale & Kilbourn make, having an extra number of special springs so arranged in wooden frames as to be very durable, not solid stuffed, but open underneath. The arms are of carved cherry, and the sides of the car are of a very pretty cherry finish. The upper and lower decks of the roof have a manle veneer headlining, which are very ornamentally painted. The whole appearance of the interior of the car is very cheerful and light.

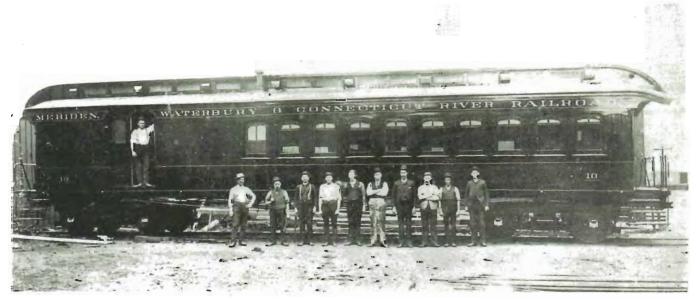
The saloons are models of their kind. In the ladies' toilets are arranged wash basins set in dark marble and with water to be pumped from a cistern conveniently located. A large plate glass mirror is also very convenient for the ladies, situated directly over the wash basin.

The heating is by means of the Baker heater, with pipes running the length of the car. This apparatus is so manufactured that the fire is extinguished if anything happens to the heater out of the ordinary course of events. The lighting is by means of three large and beautifully finished chandeliers, situated at equidistant points through the cars. The racks for storing light baggage are of highly polished brass of very pretty design. The cars were built by the Pullman Company at its old works in Detroit, Mich., and are fully up to the high standard set by George M. Pullman.

There are 80 freight cars to come and while it may not be expected that they will be built in the regal splendor of the passenger coaches they will undoubtedly be substantial and models in their line. . .

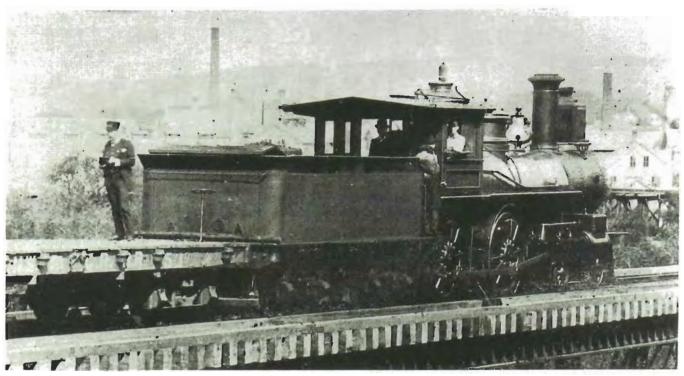
The combination baggage and smoking car is a beauty. It is modeled something after the style of the Boston & Albany smokers, having rattan seats, very durable and still very comfortable. The public will be not be obliged to stand in the baggage compartment while smoking on the new road, as was necessary on the Cromwell.

(Reprinted from the Meriden Journal, Feb. 14, 1888)



-Photo from collection of Glover A. Snow.

ORIGINAL COACH NO. 10, which was built at the Wason shops in Springfield, Mass., is shown after it was repainted in 1888 to match the new coaches bought from Pullman that year when the extension from Meriden to Waterbury was opened. Color was olive green with gold lettering.



NO. 1 as it looked about 1838, headed east on the bridge over the Naugatuck River, Waterbury.

MOTIVE POWER

No. 1 In August, 1883, at about the same time that the first grading started on the Meriden & Cromwell, the directors voted to buy their first engine and five cars. The locomotive was built by the Rhode Island Works, Providence, as Meriden & Cromwell No. 1, builder's No. 1372, a 4-4-0 type with 54-inch drivers, cylinders 17x24, weight on drivers 52,000 pounds, total weight 80,000 pounds. New York & New England gave it No. 198 when it took over. The New Haven when it purchased all the Cromwell engines in 1897 made it their No. 2. In 1904 it was renumbered 1898, and the machine was not scrapped until 1915.

First No. 2 First No. 2 was apparently somewhat of a boomer, and considerably the worse for

wear. A 2-4-0 type, it was built by Baldwin in 1868 as their No. 1761. It had 14x22 cylinders, 50-inch drivers, and it weighed 14½ tons. The Lehigh Coal & Navigation Company was the first owner, and listed it as their No. 54. Eventually it turned up with Philadelphia & Reading markings and their No. 10, on the Wilkesbarre Pier at Providence, working for the Providence & Worcester road. At that time it burned hard coal, had a straight stack and no extension arch. The Rhode Island Locomotive Works billed the Meriden & Cromwell road \$603.59 for repairing it as a construction engine. What the Meriden & Cromwell paid for it "as is" has not been learned. When it came to the Meriden & Cromwell in February, 1885, it had 52-inch drivers and 17x24 cylinders.

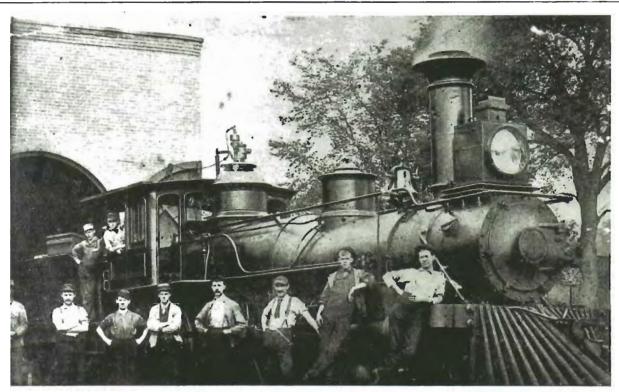
first of November, 1886, original No. 2 was traded in for \$800 toward a new Rhode Island Forney at \$6,400. (Compare this with the price tag on the lightest Diesel switcher nowadays — around \$60,000 — or road Diesels at \$200,000!) Second No. 2 with builder's No. 1698, had 44-inch drivers, 17x22 cylinders, and weighed 56,000 pounds. New York & New England gave it No. 199, and on the New Haven its number was 14, which was changed in 1904 to 2826. The engine was scrapped January

On the

Second No. 2

No. 3 Originally a Pennsylvania Railroad machine, various PRR numbers have been claimed for it, but Charles E. Fisher who has done exhaustive checking of many road lists, including the

29, 1914.



-Photo from collection of Glover A. Snow.

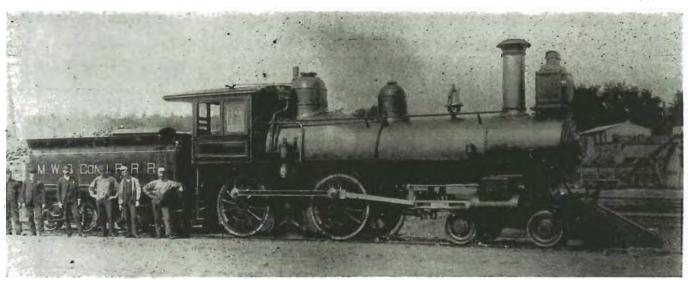
NO. 3 at the West Main Street engine house, Meriden. Photograph is believed to have been taken in the Fall of 1892 when No. 3 had its last overhaul by the MW&CR shop crew.

Meriden, Waterbury & Connecticut River, is convinced No. 3 was PRR No. 387, built by Baldwin in 1867, a 4-4-0 with 17x24 cylinders and 62-inch drivers, weight on drivers of 50,400 pounds, and weight of engine 75,700 pounds.

The other PRR numbers alleged for this machine have proved to have been used on locomotives of other wheel arrangement, or made and used by the PRR at times which would not have allowed them to have been sold sold to the

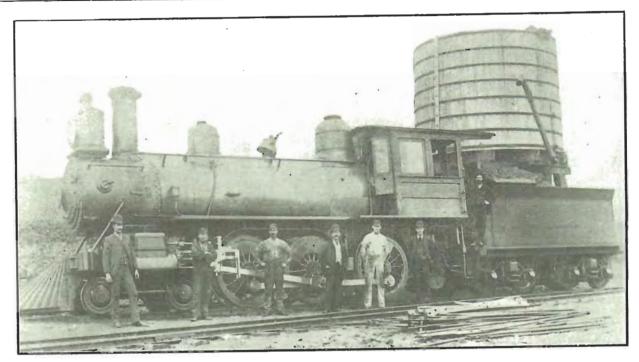
Meriden & Cromwell when it is known the engine was obtained.

The picture shows No. 3 to be of unmistakable Pennsylvania origin, but it did not come directly to the Meriden & Cromwell. It was purchased on October 6, 1887, for \$2,000



-Photo from collection of Connecticut Valley Chapter, N. R. H. S.

NO. 4 photographed at Meriden when new in 1888. Crew members identified are: third from left, William Varson, conductor; fifth from left, John Kline, fireman; Penrose H. Baker, engineer.



-From collection of D. W. Peckham.

No. 5 of the Meriden, Waterbury & Connecticut River Railroad photographed at Summit.

from a man in New York who had it stored at the Mason Machine Works in Taunton, Mass., under the name of the Standard Coal Company of Boston. Engineer Gilbert went to Taunton and brought it home via the New York & New England from Walpole to Hartford, thence down the Valley Road to Cromwell. The freight bill said it weighed 80,000 pounds "on drivers."

In February of 1889 it was reported that No. 3 had been thoroughly overhauled under the supervision of Master Mechanic Wilkinson, "and is now in regular service doing good work."

No. 3 took New York & New England No 200—at least it was assigned, although it may never have been used, as most reports rated No. 3 ready for scrap at the time of the lease. It was still in storage, however, when the equipment was sold to the New Haven Road in 1897.

No. 4 A 4-4-0, which was built in Schenectady in 1888, builder's No. 2695, it had 54-inch drivers, 17x24 cylinders, weighed 60,000 pounds on drivers, 32,000 pounds on trucks. It received NY & NE No. 201, and New Haven No. 151, renumbered to 1849 in 1904. It was scrapped in 1917.

No. 5 The road's only six-coupled machine, a 4-6-0, it had 17x24 cylinders, 48-inch drivers, weighed 80,000 pounds thereon and 18,000 pounds on trucks, was built in 1888 as Schenectady No. 2741. It was said to have proven too heavy for the Waterbury line.

The New York & New England gave it number 202, and the New Haven turned it over to the Shepaug, Litchfield & Northern, which made it their No. 2. When the New Haven took it back they assigned No. 552, then 452 and finally 929 to the engine. It was scrapped

in 1922, the last MW&CR locomotive to pound the rails.

American Locomotive Company records on Nos. 4 and 5 are slightly at variance with our figures on one or two points. No. 4, according to Alco, was of 90,000 weight on drivers and had 60-inch wheels when it left Schenectady. No. 5, Alco says, weighed 101,000 pounds and had 55-inch wheels, with cylinders 19x24. Quite possibly alterations were made on these engines. In June 1897 the New Haven Road superintendent listed No. 4 as having 63-inch wheels, but he listed No. 5 as having 55-inch.

All five engines seem to have stayed on the property during the New York & New England lease. They were stored in Meriden when service ceased on June 1, 1896. The New Haven took them in September, 1897, and when the line reopened in 1898, it was with New Haven power.

Restore Train Service To Abandoned Lines



TWO PT-hoat type diesel engines, suspended at a 30-degree angle, were explained by Ray A. Nurth, diesel expert (left) to Jim Evans of Windham Observer and Register's W. E. L. Lush.

There may be nothing new under the sun—but a senser per mile. Your aum novel twist to an idea the New Haven Railroad first would use to galons of gasoline tried 55 years ago—is not only paying off: It is restoring which would mean it cents per persenger train service to lines entirely killed off by passenger if it carried six paintoads of the automobile. More than that; rail officials sengers, or slightly more than are hopeful it may reverse the downward spiral of rail record in effect since 1920. travel in effect since 1920.

Some of the best features of the automobile and the Some of the Dest restures of the automotion and the new The "Storelline" can be driven Budd-built RDC's (rail diesel cars), eight of which are in from either end by one operator operation now; six more are on order, some of which may again the controls. It reprovide passenger service on the Naugatuck Division an engineer and a conductor. If come Winter.

Raifroad seem have in have a General Motora diesel engines of colorful name for every new which are identical to those trains of type of crains. Zephyr. I will be a real type of crains. Zephyr. I will be a real type of crains of type of crains. Zephyr. I will be a real type of crains. Zephyr. I would be real type of the seem of the real type of the real type of the seem of the real type of the seem of the real type of the type of t

USED IN MULTIPLE

recessary it can be coupled to



appearance of a modern bus. The comfortable seats have stainless steel frames, robe rails, arm rests and foot rests. INSULATED WHEELS

As contrasted with the "Shoreliners" which have direct diesel drive, the "Little Shareliner" has a supercharged six-cylinder cliesel engine located at the rear, with each railat the rear, with each rail-ruck equipped with two Gen-eval Electric 51-horsepower motors for the actual transmis-sion of power. The wheels are rubber-insulated for quiet run-ning and it attains a maximum speed of 54 miles an hour. It is interesting in connec-tion with these nextly developed cars to look back upon some of the previous efforts to solve the wring problem of light-density

vexing problem of light-density passenger traffic. One of the earliest such efforts dates away earliest such efforts dates numphack to the last century, when
the Schemectady Lecomotive
Works built a "steam coach"
for 'the New Haven Raifread.
This was a railread coach in
one end of which there was a
steam engine built eight into
the car. It was used an the
line between Dedhain, Mass,
and Islington Junction, a twomile route: enameding, with mile route connecting, with main-line trains. That line was

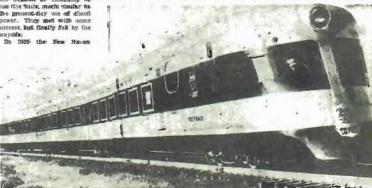


NEW Haven's first try at single car and steam engine, it ran between

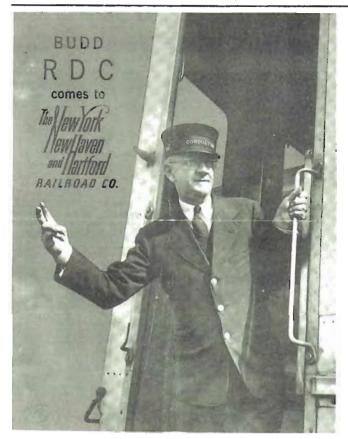








Comet was built in 1935 by Goodyear-Zeppelin, can in Boston area and was



bought a three-car streamline articulated dieselpowered train, "The Comet," built by the GoodyearZeppelin Company at Akron, Ohio. This first ran
between Providence and Boston and later was tried
on a number of other runs, including the WaterburyHartford-Boston run via the "Highland" route. It
was successful as a business getter, but it was a
"headache" to the mechanical forces because it was
the only one of its kind on the system and any time
anything went wrong with it, it was a special job to
fix it up. It was finally taken out of service permanently within the past year.

All of these various experiments, though, were attempts to solve the basic problem of trying to make passenger service pay on lines where the traffic is light. It looks now as though the solution has been found, and that the "Shoreliners" and the "Little Shoreliners" are the answers to the long sought question.

The six additional "Shoreliners" now on order will be assigned to the road's Naugatuck Valley line, according to present plans, for the run between Bridgeport, Waterbury and Winsted. This line has long been a "problem child" for the New Haven passenger-wise, and the recent shifting of mail carryings from railroad to truck have brought this passenger service very close to the margin where it is possible to operate at a profit. But with "Shoreliners" to take over the job, the road expects it will be able to continue to keep the line "in the black" and perhaps even to build it up to something of its old-time prestige.

Photos and article reprinted from New Haven Register, Sunday, August 3, 1952.

Passenger Train Service RESTORED ON THE Worcester-New London Line



NEW SELF-PROPELLED "SMORELINER" RAIL DIESEL CAR, all stainless steel and airconditioned, the type to be operated by The New Haven Railroad between WORCESTER and NEW LONDON

To meet the demand for PASSENGER SERVICE to and from NEW YORK, THE NEW HAVEN RAILROAD will operate regular service on the WORCESTER-NEW LONDON Line, DAILY EXCEPT SUNDAYS, starting MONDAY, JUNE 9, 1952.

At NEW LONDON connections will be made with either the fast "MAYFLOWER" Express or the famous "MERCHANTS LIMITED", both to and from NEW YORK.

Passenger Train Schedule

(Duily Except Sundays)
Daylight Saving Time

From	Worcest	er to New London -	- New York	
			A.M.	P.M.
	Lv.	WORCESTER	7:50	4:50
		WEBSTER	8:13	5:13
		PUTNAM	8:28	5:28
		DANIELSON	8:39	5:39
	Lv.	NORWICH	9:16	6:16
	Duc	NEW LONDON	9:37	6:37
	Lv.	NEW LONDON	9(c)46	6(c)46
	Due	NEW HAVEN	10(c)37	7(c)37
	Duc	NEW YORK (G.C.T.)	12(c)00	9(c)00
			лооп	P.M.
From	New Yo	rk - New London to	Wortester	
			A,M.	P.M.
	Lv.	NEW YORK (G.C.T.)	7 (c) 30	5(e)00
	Lv.	NEW HAVEN	8 (c) 52	6(c)22
	Duc	NEW LONDON	9(c)43	7(c)13
	Lv.	NEW LONDON	9:53	7:23
	Due	NORWICH	10:14	7:44
		DANIELSON	10:51	8:21
		PUTNAM	11:02	8:32
		WEBSTER	11:17	8:47
	Due	WORCESTER	11:40	9:10

(c) By connecting train between New Landon and New York

9:10 P.M.

Passenger Fares, Incl. Federal Tax

		Coach F	ates Only		
WORCESTER and:	0as ₩ay	No-ed Irly 30 - Day	PUTNAM and:	One Way	Rozná Tria 36 - Day
WEBSTER PUTNAM DANIELSON NORWICH NEW LONDON	\$0.69 1.06 1.35 2.33 2.79	\$1.22 1.89 2.39 4.14 4.97	DANIELSON NEW LONDON NEW YORK	\$0.35 1.35 1.86 6.60	\$0.60 2.39 3.31 11.73
NEW YORK	7.36	13.09	DANIELSON and: NORWICH	40.05	
WEBSTER and: PUTNAM DANIELSON	\$0.35 .78	\$0.60 1.38	NEW LONDON NEW YORK NORWICH and:	\$0.95 1.55 6.29	\$1.70 2.76 11.18
NORWICH NEW LONDON NEW YORK	1.71 2.25 6.99	3.04 4.00 12.42	NEW LONDON NEW YORK	\$0.59 5.36	\$1.04 9.52

It will the necessary for passengers from Webster and Donation to pay fores on the train.
FOR PARLOR CAR, COMMUTATION and all other TYPES OF PASSENGER FARES CONSULT
YOUR LOCAL AGENT

YOUR PATRONAGE WILL JUSTIFY THE CONTINUANCE OF THIS SERVICE.



What Is RDC?

RDC stands for Rail Diesel Car. It is the all-stainless steel, self-propelled railway passenger car created by The Budd Company and introduced to the railroad world in September, 1949.

The need for such a car has always been recognized in this country. RDC is the only one ever built which not only meets that need adequately, but also provides such performance that it has widened to almost limitless horizons the field of usefulness for self-propelled cars.

Fundamental in the success of RDC is its high power-weight ratio of 8.68 horsepower per ton. RDC-1 weighs 112,800 pounds ready to run.

The car is powered by two 275-horsepower General Motors diesel engine power units which are mounted under the floor, so that there is no intrusion upon revenue space. Each engine drives one axle, providing independent action and notably increased traction. The power is transmitted by a General Motors torque converter and reverse gear built integral with the engine.

The trucks are equipped with Budd railway disc brakes. Budd Rolokron anti-wheel-slide devices and sanding applied both automatically and manually, and a shunt-block system which insures positive single-car actuation of signals and crossing gates.

RDC is air-conditioned, and is heated by what would otherwise be waste heat from the power unit cooling system.

Cost-per-mile naturally varies with the type of service, so there can be no fixed figure applicable to all RDC operations, but a typical example is found in a breakdown of actual operating experience over an 8-months' period, showing an operating cost of 64 cents per car mile.

RDC accelerates to 57 mph in one mile; to 44 mph in 60 seconds. From a standing start it will do 5 miles in 5 minutes.

'New Haven' Wins 2nd FRP Award

The 1952 Passenger Service Progress Award of the Federation for Railway Progress went to the New York, New Haven & Hartford Railroad, which also received the award in 1949. An example of the improvements in passenger service which makes the New Haven outstanding in the country is shown below in the comparison of the April 30, 1952, Providence-Worcester service in Table 23 with that of April 26, 1953, in Table 14 at bottom of the page:

Providence-Worcester

Miles 0.0 Providence. Lv 4.5 Pawtucket and Central Falls 5.9 Valley Fells 8.6 Berkeiey 9.2 Ashton 10.7 Albion 12.2 Manville 15.8 15.8 17.5 Blackstone 19.7 Millville 24.3 Uxbridge 26.3 26.3 Whitins 12.6 Farnumsville 34.0 Saundersville 34.7 Wikinsonville	State of Maine	State of Maine	only 578 PM 3 40 3 49 3 53 3 584 4 04 4 07 4 12 4 32 4 36 4 41 4 50 5 618 5 618 5 23	4 51 4 55 5 600 5 03 5 06 5 09 5 14 5 48 5 53 6 06 6 16 6 125 6 30 6 33	5 9 8 5 9 2 10 6 6 9 16 9 16 9 23 5 7 4 27 4 31 0 32 5 34 0 34 6 37 3	Manville. Albion. Ashlon Berkeley. Valley Falls. Pawtucket and	State of Maine	Ex Sun & Hol A 578 AM 6 233 6 38 6 403 6 453 7 005 7 127 7 215 7 341 7 459 7 551 7 58
34.0 Saundersville			5 21 5 23 5 30	6 33	37.3 38.7	Valley Falls		7 58 8 05

- e Leave Attleboro 8.42 PM; Pawtucket Central Falls 9.12 PM.
 g Leave Mansfield 8.26 PM, Attleboro 8.03 PM; Pawtucket Central Falls 9.27
 PM.
- Stops only on signal or on notice to conductor. Will carry checked baggage only on Saturdays
- ** ★ SHORELINER—Rail diesel car.

 ▼ ▼ LITTLE SHORELINER—F. C. D. Car.

 No checked buggage service on this train.

 Holiduy A —Muy 30, July 4 and Sept. 7,

 Holiduy B—Muy 30 and July 4.

 Holidur C—Sept. 7.

 a Leave Attleboro 12.21 PM.

 b Leave Attleboro 5.38 PM; Pawtucket-Central Falls, 5.59 PM.

 c Stoos only on Suturduys. at Fast Foxboro 2.01 PM.

 f Stops only on signal or on nonce to Conductor.

 g Leave Pawtucket-Central Falls 8.50 PM.

 v Stops only to receive passengers.

- Stops only to receive passengers.
 Leave Woonsocket 4,22 PM.
 Will carry checked baggage only on Saturdays and Sundays.
 Leave Woonsocket 6,50 PM.

4-26-53-29

Providence-Worcester															14				
	Ex Sun	Sun on!y	Sun &	Sun &	Ex	Ex Sat Sun & Hoi C	Suna						Daily	Ex Sun & Hol A	Ex Sat Sun & Hol C	Ex Sat Sun & Hol C	Ex Sat Sun & Hol C		
Miles	124	126	582 **	♦584 ₩₩	44	' '	ው				Miles		125	575 4 4	◆581 ▼ ▼	♦583 ₩₩	585 4 4		
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Modern, Expanded Passenger Service Pays Off

The 'New Haven' Leads Again



The New York, New Haven & Hartford Railroad is quietly going ahead with a program of improved and ex-

panded passenger service, and is finding that it pays off in dollars and cents.

The New Haven's progressive and steramlined management holds no brief with the popular conception in railroad circles that the short-haul passenger traffic should be discouraged and abandoned. The addition of 50 trains, mostly in the Boston area, with the change from Daylight to Standard Time on September 23, 1952, was so successful that 20 more trains were added two months later in November. Most of these runs were 35 miles or less.

Although not the first railroad in the country to use the Budd RDC, the New Haven is now the largest user in the country. The road finds the RDC ("Shoreliner" on the New Haven) the ideal car for shorthaul, lightly traveled runs. And where volume of travel will not warrant an 89-passen-

ger vehicle, the New Haven is pioneering with its "F.C.D. Car" or "Little Shoreliner." It is a standard Mack 50-passenger bus body mounted on P.C.C. trucks and driven by Dieselelectric power.

A pioneering move with the RDC was the reopening of the passenger service on the New London-Worcester route. Originally started on June 9, 1952, for a 3-months' trial period, the daily service of two round trips immediately became popular. Connecting with the Mayflower and the Merchants Limited to and from New York, it gives Worcester $4\frac{1}{1}$ - $4\frac{1}{2}$ -hour train service to New York for the first time in history.

One thing that surprised the New Haven management on reopening the New London-Worcester service was the amount of revenue received from purely local riders. The number of passengers carried Worcester and Webster, for instance, was quite a revelation. Offtimes 25 or 30 people would take the 16-mile ride on shopping or business trips into the bigger city. More than once the conductor has had to ask the engineer to run slow in order

that he could collect all the fares.

So good was the local riding that stops were added at Jewett City and Plainfield, Conn., when the Fall timetable appeared in 1952, as well as a third round trip daily. Needless to say, bus travel in the New London-Worcester area has fallen off alarmingly.

The addition of one round trip, known as "The Nutmegger," between Hartford and Boston on a 2-hour, 40-minute schedule has proven successful. Now operated with a "Shoreliner," the train has been more than filled at times. For instance, Friday, November 29, the day after Thanksgiving (1952), there were 136 passengers to take the 89-capacity unit out of Boston. A second RDC was hurriedly coupled and at Hartford it was necessary to round up a crew to send the car back to Boston immediately to protect the Saturday morning runs for which it was scheduled.

From 4 train depatures daily in 1949 to 12 daily in 1952 (14 daily in 1953 with the Summeronly "East Wind") is what the new and improved passenger

service has done for Putnam, Conn. — three trains each way on week days and two on Sundays on the Hartford-Boston line, and the same schedule on the New London-Worcester line.

7 New York-New London-Norwich-Worcester

Change Trains at New London Service between New London and Worcester is provided by a SHORELINER rail diesel car Sun Ex Ex Daily Sun Daily Daily Daily Sun Sun Daily Daily

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A SCHEDULE in the New Haven's April 26, 1953, time-table which hasn't appeared for the preceding two decades—an example of the expanded passenger service.

Additional train service and restorations on other branches awaited delivery of new equipment when 1952 drew to a close. At the year's end only 8 RDC's and one F.C.D. were in service. On order were 32 more RDC's (types 1, 2, 3 and 4 the first baggage-express-RPO units to be built); 9 F.C.D. Mack cars; 100 multiple-unit electric coaches for the New Haven-New York commuter service and 10 electric passenger locomotives (this electric equipment for 1954 delivery).

If the new equipment continues to make money for the road, the management sees no end to the added volume of business to be gained by even further expansion of service.

Substantial investments are being made not only in passenger rolling stock, but in all departments. The physical equipment of the railroad is in better shape than it ever was. New rail, ballasting and general roadbed improvements are keeping large crews continuously employed. The paint and car repair shops are working full time to keep rolling stock in first class condition. In the words of its energetic president, Frederic C. Dumaine, Jr., "We intend to make the New Haven Railroad the most modern railroad in the country. That's what New England deserves and if we give that kind of service the New Haven Railroad will make money."

In the financial reports, the place where this method of running a railroad contrary to ultra - conservative principles, and where management's policies are approved or disproved in the long run, the New Haven shows a very healthy condition. For the year 1952 the New Haven carried 43,616,463 revenue passengers, or 1,372,173 more than in 1951. Passenger revenue was \$51,677,012, or \$2,410,704 more than in 1951, and it amounted to 31.62% of the New Haven's total gross income for 1952.

Freight revenue amounted to \$93,529,505, up 1.8% over 1951, while total operating income was \$163,419,622. Total net income was \$6,677,225.



NEW HAVEN ROAD'S RDC No. 22, regularly used on the "Nutmegger," Hartford to Boston week-day run, poses for a photo on old Central New England trackage at site of former roundhouse, West Winsted, Conn., on a Connecticut Valley Chapter, NRHS railfan trip, Sunday, February 1, 1953.