

Some Interesting Facts about the *Denver Zephyr*

Flashing along in the Denver Zephyr, many persons wonder why these Burlington Zephyrs are different from other modern trains . . . what, as it were, "makes the wheels go 'round" in the matchless Zephyr way . . . why it picks up speed so quickly, rides so smoothly at 85 miles per hour or more, stops so gently . . . why the cars are comfortable in any weather . . . why the car lights never dim . . . and a host of other questions.

These are a few of the answers:

Length—(12 cars) 883 ft. 9 in. overall (about the height of an average 50-story building).

Weight—Approximately 1,334,395 lbs. ready to run, or about half the weight of a standard steam train of equal length. They can accelerate from a dead stop to 50 m.p.h. in 112 seconds.

Construction—Built of stainless steel, "the strongest and most permanent of all modern alloys", fabricated by the "shotweld" process which develops impregnable seams almost as rapidly as a sewing machine.

Power—3000 horsepower Diesel-electric locomotive consisting of one 1800-h.p. unit (two 900-h.p. engines) and one 1200-h.p. unit, coupled for multiple unit operation. The Diesel engines do not actually turn the wheels . . . the power they develop is transmitted through generators which furnish electricity for the traction motors. Operating cost, about 63 cents per train mile, compared with well over a dollar for a comparable steam train of standard equipment.

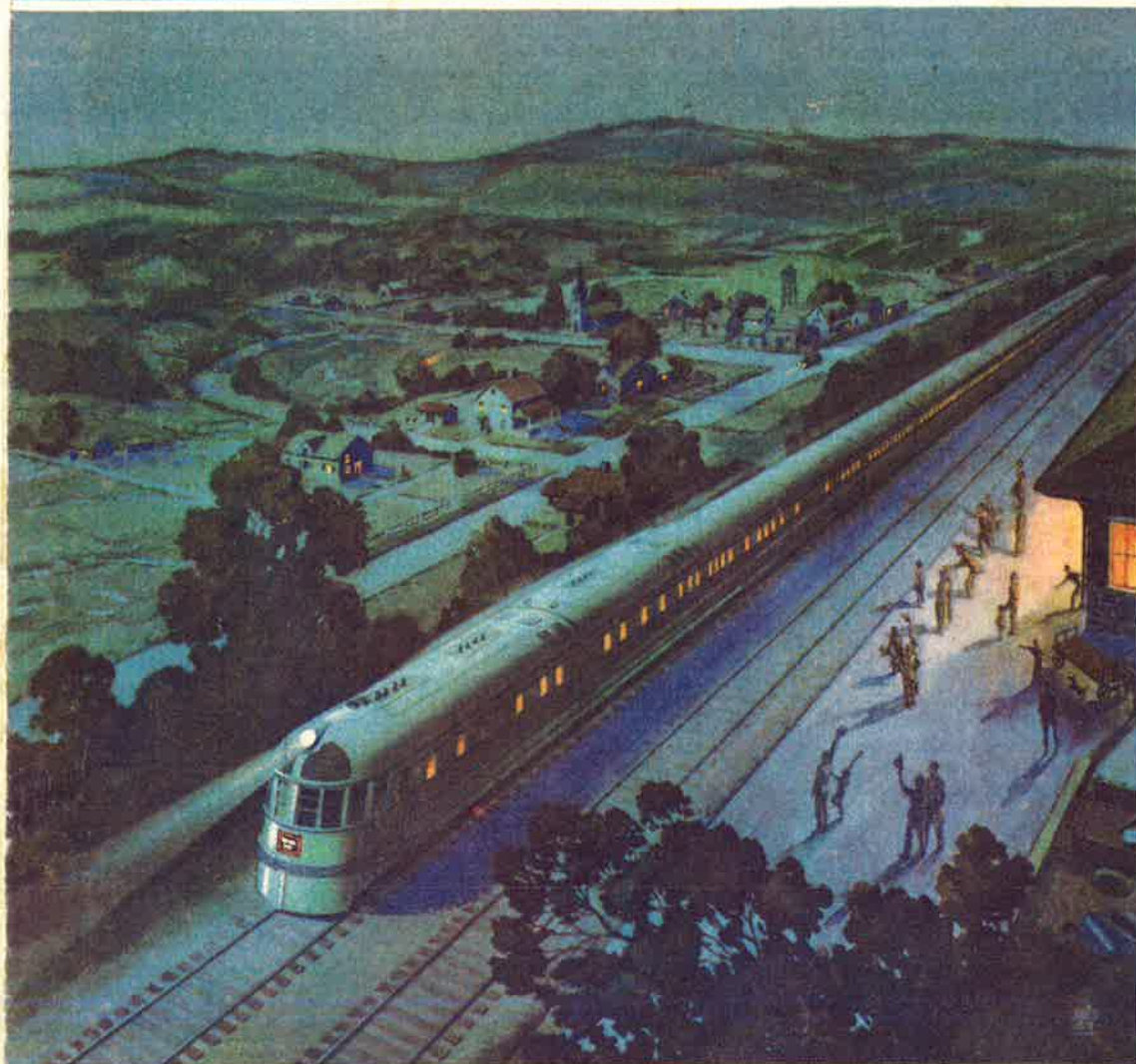
Lights and Air-Conditioning—Unaffected by the speed of the train . . . power furnished by four 50 k.w. auxiliary Diesel engines and generators.

Riding Smoothness—Obtained through articulation of some cars (i.e., the rear of one car and the front of the next riding on the same trucks); cars not articulated joined by specially developed tight-lock couplers — thus eliminating slack . . . roller bearings . . . automatically-controlled brakes (they can stop the train dead from 90 m.p.h. in 40 seconds within approximately a half mile) . . . low center of gravity, preventing side sway . . . complete streamlining, reducing "drag" at speeds of 85 m.p.h. or more by over 50 per cent.

Windows—Double panes of safety glass, with hermetically-sealed dry nitrogen between to prevent frosting or fogging.

Insulation against sound and temperature—In all walls and roof, and under flooring, plus heavy, thick carpeting.

These improvements and many others, plus the genius of modern craftsmen, artists and scientists in creating unexcelled passenger accommodations, account for the amazing popularity of the famous Denver Zephyrs. Their beauty and performance have captured the public imagination; yet in railroad parlance they are known, simply and prosaically, as No. 9906 and No. 9907.



BREAKFAST

Burlington
Route

Special Breakfast

No. 1

50c

Choice of

Fruit, Fruit Juice, Cereal
or Two Eggs
Dry Toast or Muffins
Jelly
Coffee Tea Milk

BURLINGTON CLUB BREAKFASTS

SELECTIONS OF

FRUITS

Sliced Oranges
Baked Apple
Stewed Prunes
Chilled Grapefruit

FRUIT JUICES

Orange Juice
Grapefruit Juice
Tomato Juice
Apple Juice
Vegetable Juice

CEREALS

Grape Nuts
All Bran
Rice Krispies
Shredded Wheat



Special Breakfast

No. 2

65c

Choice of

Fruit or Fruit Juice
and
Any Cereal with Cream
Dry Toast or Muffins
Jelly
Coffee Tea Milk

No. 3

\$1.00

Choice of

Fruit or Fruit Juice and Cereal
Shredded Ham with Scrambled Eggs or
Two Eggs any style with Two Slices of Bacon or
Buckwheat Cakes and Little Pig Sausage
Dry Toast or Hot Muffins
Coffee Tea Milk

Don't Waste Food

- Don't order more than you can eat.
 - Eat all you order.
- Food is a Vital War Weapon.**

Choice of

Fruit, Fruit Juice or Cereal
Two Eggs (Shirred, Fried, Boiled,
Poached or Scrambled)
Dry Toast or Hot Muffins
Coffee Tea Milk

No. 5

75c

No. 4

85c

Choice of

Fruit, Fruit Juice or Cereal
Browned Ham Hash with Poached Egg
or
Wheat Cakes with One Egg Any Style
Coffee Tea Milk

Choice of

Fruit, Fruit Juice or Cereal
French Toast with Syrup or Jelly
or
Wheat, Buckwheat or Corn Cakes with Honey or Syrup
Coffee Tea Milk

No. 6

65c

Butter limited to one serving per person

A LA CARTE SELECTIONS

FRUITS

Sliced Oranges 25
Stewed Prunes 25
Chilled Grapefruit..... 20
Baked Apple and Cream 30

FRUIT JUICES

Orange Juice..... 25
Grapefruit Juice..... 20
Tomato Juice..... 15
Apple Juice..... 20
Vegetable Juice..... 20

CEREALS

Choice of Dry or Hot Cereal
With Cream or Milk..... 30

CAKES OR TOAST

Wheat, Buckwheat or Corn
Cakes with Syrup..... 35
French Toast with Jelly or
Syrup 35
Dry Toast 15
Muffins 10

BEVERAGES

Coffee, per pot..... 25
Tea, per pot..... 25
Postum, per pot..... 25
Ind. Milk 15

Service Outside of Dining Cars
25c Extra for each Adult Person Served.

Steward in Charge of this Car is.....
P. M. SCOTT, Supt. of Dining Car Service, Chicago
A. COTSWORTH, Jr., Passenger Traffic Manager, Chicago

All prices listed are our Ceiling Prices or below. By Office of Price Administration Regulation our ceilings are our highest prices from February 1st, 1943, to April 10th, 1943. Records of these prices are available for your inspection at Office of Supt. of Dining Car Service, Chicago.