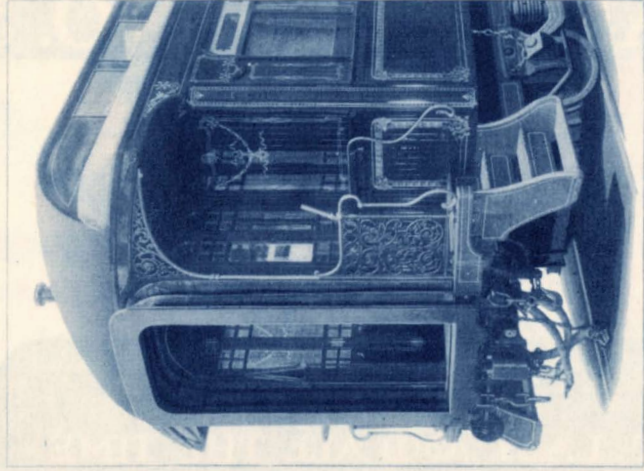


PULLMAN FACTS NO. 5





THE ORIGINAL VESTIBULE, 1887

The vestibule, a Pullman invention, has been accounted the greatest single safety device in railroad travel. Enabling safe car-to-car passage, it includes anti-telescoping construction to prevent cars climbing one another in collision; and it holds the train in a rigid unit, riding more smoothly and safely.



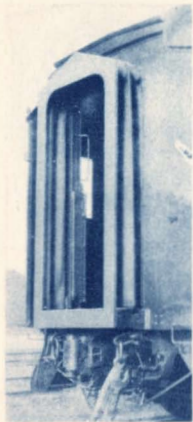
Safety First Last and All the Time



APULLMAN is about the safest place in which one can spend one's time. Bathtubs are responsible for far more accidents, smoking in bed is vastly more dangerous; and the household step ladder is by

comparison a man-killing device.

The sturdiness of scientifically fabricated steel constitutes the basis of Pullman security. The car's steel underframe, weighing fifteen tons, rides on 6-wheel trucks that weigh



ANTI-TELESCOPING
CONSTRUCTION

twenty - four tons; every ounce of steel is of such quality, so framed and adapted to its function, as to give the maximum of protective service.

This steel underframe is the backbone of Pullman construction, the basic guarantee of safety.

How near Pullman

has come to realizing its 100 per cent safety ideal is shown by authoritative figures on the nation's accident record. The National Safety Council and the U. S. Bureau of Census accounted for nearly 96,000 fatal accidents in 1928. Automobile accidents cost over 26,000 lives; falls, 17,000; drowning, 8,500; and burns 6,500. One-fourth of fatal accidents happened to persons in their own homes.

Against this, consider that in

1929 only 114 railroad passengers lost their lives, and of these only 8 were in Pullmans—drowned when a train crashed through a bridge weakened by a mountain cloud-burst. But for this, no Pullman passenger would have lost his life in 1929; yet in that year half of all railroad travel mileage was covered in Pullmans, and Pullman passengers numbered just about one-third the country's population. That record is a characteristic showing;

so early as 1916 the Pullman Company won the American Museum of Safety's Grand Prize in its Exposition of Safety and Sanitation.

In its beginnings the Pullman organization found cars of wood; now they are steel. The inef-



JOURNEY'S END
SAFETY



NIGHT AISLE LIGHTS

ficient hand-brake was universal when Pullman began building cars. The air-brake was adopted as soon as invention made it available. Pullman found cars with eight wheels, and made them safer and easier-riding with twelve; found them with-

out springs, and gave them the best that science and experience could produce; found them with the deadly link and pin, and consistently adopted every proved device for safety couplings; found them un-ventilated, with flat roofs, and gave them the raised upper deck and exhaust ventilation.

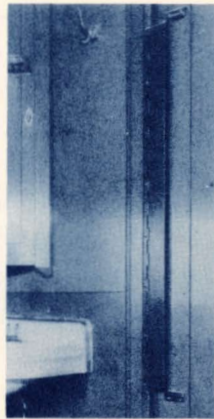
Pullman invention produced what is regarded as one of the greatest factors in safe railroad travel, the vestibule, with, later, anti-telescoping



THE SAFETY
LADDER

construction at car ends. When to this was added the all-steel car body, with almost nothing to burn, the Pullman became the safest of vehicles. Therefore, it has become quite a matter of course to read "the Pullmans escaped

injury." Pullman vapor heating uses no live steam; passengers cannot be scalded. The floor lights guide the traveler through aisles at night. Devices which few passengers notice protect from accidents. How many would notice the anti-pinch shield



ANTI-PINCH DOOR
SHIELD

at doors, protecting fingers from being caught between door and frame? People sometimes smile at the slot for discarded safety razor blades; they wouldn't if they knew the hands and fingers cut by blades tossed among soiled towels, to be gathered thence by porters and car cleaners.

Headboards between berths were formerly removable; stored in the upper berth by day. Heavy and cumbersome, their handling was dangerous, so they were fixed permanently

in place. The safety ladder to the upper berth hooks to a rod at the berth's edge so that it cannot fall, eliminating other possible accidents.

The stepping box at car entrance has saved countless accidents; enlarged for more solidity and wider footing, its carpeted surface permitted feet to slip; so an anti-slip surface was applied. High heels sometimes caught in the hand-hold in the box's top; so that was changed to the side. There briefly is the evolution of one

Pullman safety device; seeming almost trivial, it has prevented many mishaps.

Railroad cars once disseminated disease. Then Pullman dictated meticulous cleanliness; drinking water, certified by the U. S. Public Health Service, must not come in contact with ice; sanitary drinking cups; upholstery, linen, bedding, hangings, scrupulously clean, and cars vacuum cleaned.

Refinements aiming at safety and



SHOPMEN'S GOGGLES SAVE EYES

Injuries to eyes leave thousands blind, or with impaired sight. Pullman, enforcing use of goggles in shops, has almost eliminated such accidents.

comfort would include the upper berth safety strap; rounded corners on all parts within the car; holders and checks on doors; steel partitions; dust and cinder deflectors outside windows; "Watch Your Step" cautions; warnings against standing on the platform; and scores of others. Yet the chief of Pullman safety measures is unceasing insistence that only the best be used in Pullman building or service: Pullman pride in seventy years' tradition of safety.

Obviously, no equipment could insure safety without a trained, disciplined, expert personnel. The safety-first tradition is bred in the bone; safety alike for passenger and employe. Thus *every* employe in Pullman car building and repair shops must wear goggles while on duty; visitors are provided with them. Eye accidents cost American industries \$50,000,000 a year, but in the Pullman industries they have been practically eliminated.

From its beginnings before the civil war, the Pullman organization has stressed safety. That is why a

Pullman ticket rates with wise travelers close akin to an insurance policy.

PASSENGERS
SHOULD NOT STAND ON PLATFORM
AND MUST NOT OPEN VESTIBULE DOORS.

PULLMAN TICKETS *are on sale at 4,200 railroad ticket offices in the United States.*

It is advisable to secure your Pullman accommodations at the earliest moment.

All ticket agents and Pullman employes will help you in arranging this detail of your journey.

THIS IS ONE OF A SERIES OF TWELVE BOOKLETS,
THE TITLES BEING AS FOLLOWS:

1. Service You Get With Your Pullman Ticket
2. The Evolution of the Pullman Car
3. The World's Greatest Housekeeper
4. Building a Pullman Car
5. Safety First, Last and All the Time
6. Scientific Ventilation in a Pullman
7. How a Pullman Car Is Lighted
8. Hidden Mechanisms of a Pullman Car
9. The Pullman Bureau of Tests
10. The Peripatetics of a Pullman Car
11. Exploding the Myth of Cheaper European Rates
12. Travel the Educator

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