

IMPROVING THE QUALITY OF PASSENGER AND FREIGHT

TRANSPORTATION OF JSC

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Abstract: Rail passenger transport is the main form of safe transport for traveling long and medium distances. Rail transport is one of the largest sectors of the national economy with complex and diverse equipment and technology, as well as a specific organization and management system.

Key words: Conductor, passenger, wagon, train, stress, stress - stability, load, finance, ticket, ticket system, QR-code.

At the present stage of development of the economy of Uzbekistan, the formation of new, more effective management mechanisms, including in the railway sector, is relevant: new transport legislation is being formed, the mechanisms of interaction between carriers and the existing government are being improved, and new standards for transport services for the population are being established. In the conditions of a sharp decline in production and a decline in the living standards of the population, it shows that the level of passenger transportation, as a rule, does not meet modern requirements for the quality of passenger transportation.

I want to offer my ideas here:

First add the ticket system changes. When purchasing long-distance tickets for passenger transportation and long-distance transportation of goods, improve the fast and reliable credit purchase of a ticket.

With this idea, we:

- We create conditions for the population of our country as we know our country a lot of nationalities, because of this the citizens of our country often travel to the CIS countries, but at the present time buying tickets on credit is not so developed as it is not convenient for people.
- Buying tickets on credit for the carriage of goods provides a great opportunity for beginning entrepreneurs and small companies, as our President emphasizes our entrepreneurs and investments. This makes a huge impact on our economy.
- This improves the financial side of our company from the percentage of this purchase.

Since now the price of tickets for airplanes and trains is almost the same. For example: for a Tashkent-Moscow flight, the price of train tickets is 1 927 340 sums and for a plane 1 530 769 (if you add back 2 093 590) sums and a passenger buys a ticket for a plane that takes off in about 4-5 hours in less than 3 days (72 hours) by train.

Secondly, add a QR code to the ticket, which helps passengers quickly and without checking enter the carriage. When the passenger reaches his seat (a QR code reader will be installed in the seat), sets his ticket for the seat reader will open for the passenger (only the ticket owner can open and sit here) and the data about this passenger enters the server. After that, the conductor does not need to check or collect tickets again.

With this, we:

- We provide passenger comfort as there will not be a check here again and again.
- Gives in our state security immediate, control and penetration of information about each passenger. For example: at this time, if a passenger bought a train ticket, we won't be able to know that this passenger was definitely traveling by train or not, this helps in investigations and other court cases.
- We facilitate the work of the conductors as we already know that the conductors have a lot of pressure both physical and emotional, because sometimes even our conductors take a flight for several days.
- Destroy corruption. For example: a passenger bought a ticket for a Tashkent-Bukhara flight from Jizzakh and left this station, at this time until Jizzakh this place will be free

(if no one bought a ticket for this Tashkent-Jizzakh) and the guide can arrange any stranger who left small stations.

- The conductor of the passenger car is obliged to ensure the safety of passengers along the route. This is facilitated by such important qualities of a conductor as responsibility, punctuality and organization, ability to work in a team, sociability, fast and accurate reaction, ability to work independently with minimal control. Stress resistance occupies an important place among these qualities.
- At the same time, working conditions in wagons of old and new construction have so far remained insufficiently studied. The degree of harmfulness of production factors for the conductors depends on the type of car, its technical and hygienic condition, as well as on the route along which the train follows.

According to reports, the effects of industrial factors of the physical, chemical, biological, and psychophysical nature cause respiratory diseases, increased allergic reactivity, a change in auditory sensitivity, and an increase in the overall incidence rate. In women, violations of specific functions of the female body are also added to these manifestations: gynecological diseases, complications of pregnancy and childbirth [1]. The profession of a conductor in the passenger complex belongs to the most risky group. All this suggests that the problem of ensuring safe working conditions for the conductors of passenger cars is very urgent. The degree of impact of production factors largely depends on the specifics of the work performed by the conductor, as well as on the characteristics of the organization and working conditions that are characteristic only for this profession. Moreover, a number of identified adverse production factors at the workplaces of conductors does not seem possible to directly eliminate by organizational and preventive measures [1, 4]. It is possible to distinguish the main harmful and unfavorable production factors inherent in the profession of a conductor: vibration, noise, dust, harmful chemicals, lighting, adverse microclimate, severity and stress of work. Of course, all these harmful production factors can not affect the health status and working conditions of the conductors

Thirdly, create an alert system when buying a ticket. Here, an SMS alert is sent to each ticket buyer.

This gives us:

- Direct advertising of our company as all mobile, telecommunication companies will always support our company.
- Comfort for the buyer as our company sends an SMS notification to each passenger 2 hours earlier before departure of their flights.

Our innovative ideas provided by us make it possible to improve passenger and freight traffic, facilitate the work of the state security service and help the development of the economy of our country. The working conditions of the conductors of passenger wagons are characterized by the impact on their body of a set of adverse industrial and professional factors, the leading of which are: general transport vibration, noise, cooling and heating microclimate against the background of a high degree of nervous and emotional stress.

References

1. Пряжников Н. С. Психология труда и человеческого достоинства/ Н. С. Пряжников, Е.Ю. Пряжникова. Издательство: Академия, 2005.