

Exploration and Construction of Civil Aviation Safety Inspection Mode in the New Situation

Hu Lushi

College of Airport Management, Guangzhou Civil Aviation College, Guangdong, Guangzhou, 510403, China

email: hulushi@caac.net

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Abstract: At present, although the safety of domestic civil aviation industry has been greatly improved, there is still a gap compared with European and American countries. The most obvious performance is that civil aviation security capacity is still difficult to adapt to the rapid growth of air transport demand. Many factors are closely related to the occurrence of civil aviation safety problems, such as the mismatch between the scale of civil aviation and the market demand, the level of operation, the ability of scientific research, rules, rules and regulations, the quality of employees, and the speed of development. In this severe situation, in order to make up for the defects of civil aviation industry, it is necessary to promote and improve the safety management system. But for a long time, China will face the double pressures of rapid economic growth and domestic and international environment driven. Therefore, in order to meet the current development needs, it is necessary to ensure the driving force corresponding to China's civil aviation safety production support capacity. Therefore, these situations require the rapid development and improvement of civil aviation safety inspection in China. The civil aviation industry has witnessed the development in recent years and achieved important results, but the civil aviation safety inspection still faces many problems. The healthy and sustainable development of civil aviation industry needs a comprehensive understanding of the problems in safety inspection and how to solve them.

1. Introduction

Safety management is the first thing in civil aviation management. At present, although the safety of domestic civil aviation industry has been greatly improved, there is still a gap compared with European and American countries[1]. Most obviously, civil aviation security capability is still very difficult. To adapt to the rapid growth of air transportation demand in the future for a long time, China will face the double pressure of rapid economic growth at home and abroad and the environment. Therefore, China's civil aviation safety production support capacity needs to be adjusted as soon as possible to meet the needs of current social development. From the perspective of the development characteristics of the civil aviation industry, the rapid development of the civil aviation industry may cause the corresponding security risks, which will hinder the sustainable development of the civil aviation industry[2]. After China's reform and opening up in 1987, civil aviation accidents have generally decreased, but there is still a gap between developed countries and foreign countries. With the increase of civil aviation traffic, if the safety management level cannot be improved rapidly or the civil aviation safety accidents cannot be reduced, the accidents with higher safety will occur. According to the data, if China's civil aviation extrapolates based on the 10% increase of safety accident rate and total flight volume in the past 10 years, at least six major transportation accidents will occur by 2020. In this way, it will inevitably cause our general concern about civil aviation safety management, and will also have a significant impact on the development of our civil aviation industry. Similarly, if there are contradictions in the development of civil aviation, it will also cause many civil aviation safety problems[3]. It can be seen that the scale of civil aviation is not suitable, market demand, management level, scientific research ability, rules, regulations, staff quality, development speed and many other factors are closely related to the

occurrence of civil aviation safety problems.

2. On the Importance of Civil Aviation Safety Inspection

China's research on civil aviation safety has attracted attention after the 11th five year plan, and SMS is included in the development plan[4]. Since then, in order to promote this work, China's Civil Aviation Administration has set up a special labor leading group. So far, every current director of Civil Aviation Administration attaches great importance to the development of safety management system, hoping that the system can take root in the domestic civil aviation industry as soon as possible.

3. Principle III, Procedures and Basic Features of Public Management and Civil Aviation Safety Inspection

To study the problem of civil aviation safety inspection, we need a certain degree of theoretical support[5]. In addition, it is necessary to understand the basic principles and operating procedures of civil aviation safety inspection and clarify the basic characteristics of civil aviation safety inspection. This is the starting point and basis of the study.

3.1. Public Management

The principle of prevention is mainly prevention. It mainly focuses on the prediction of possible accidents. In order to avoid or reduce losses, countermeasures have been formulated in advance, but other irresistible factors such as natural disasters have been excluded. This principle is often accepted by leaders of safety management[6]. Because prevention is the precondition of safety management. In order to reduce the accident rate, people must determine the hidden danger within the specified time, and take corresponding measures for management and management. From this point of view, the principle of prevention is to predict the problems that may occur in the installation process before deciding on management, and formulate corresponding measures to prevent these problems. Therefore, in the principle of prevention, as long as it is human activities, the causes and laws of accidents can be found from the accidents, and the objective solutions of the causes and laws can be put forward[7]. According to the principle of thinking, if you encounter the same event in the future, you can learn from past experience to avoid the recurrence of the accident.

Table 1 The dimensions of the questionnaire

Dimensions	Contents of the questionnaire
Administrative policy	Organizations and management
Academic research	Relevant policies
Teaching conditions	Social needs requirements
Needs and expectations	Students needs interests
Teachers' individual factors	Subject knowledge

In modern business science, system principle is widely used, and is considered to be the most important and basic management principle, because system principle can be used in natural social events and interpersonal relationships within the enterprise unit. System principle includes system viewpoint, theory and method[8]. Through the research of system principle, we can use system thinking to analyze and solve the problems in management. In order to achieve the work goal, when the enterprise wants to achieve effective management, we must use system thinking to analyze the business environment and objects, and understand the role of each link in business activities. Recognize the interaction between various links, analyze the information in advance, optimize the configuration according to the actual situation of the management structure, and manage the system without violating the purpose law.

Humanitarianism is the first theory of human orientation. The theory that focuses on people should always be the center of business activities[9]. Only by learning the ideas and rules of human

nature, can we excavate the inner necessity of human from language and action. As a manager, as long as you really understand everyone's needs and needs, and meet them within the specified time, you can fully stimulate people's initiative and enthusiasm for work.

Table 2 Basic Informatkm of GIA (%)

Sex	Male	35.4	Female	64.5				
Age	26-29	6.47	30-40	32.33	41-52	41.2	>50	19.3
Teaching experience	1-8	16.12	6-10	29	11-25	29	>20	25.8
ESP teaching experience	1-5	24.5	3-7	51.2	6-10	16.12	>10	6.45
Degree	Bachelor	3.2	Master	51.3	Doctor	44.7		
Diploma	Specialized subject	0	Undergraduate	29	Graduate	71		
Professional title	Assostant	6.44	Leturer	32.26	Associate professor	41.88	Professor	19.35
Teacher source	EGP	355	English major	25.8	Other majors	38.5		
Student variety	Non-English majors	67.5	A.M. students	6.34	English majors	25.8		
Student grade	Freshman	0	Sophomore	38.7	junior	51.6	Senior	9.5

The principle of compulsion is absolute obedience to management. It is an action of direct management without consulting the manager. Therefore, the principle of coercion is to achieve effective management and control of individual will and behavior. In this case, it is necessary to fully comply with the requirements of the manager and meet the needs of the management to achieve the work objectives. This is necessary. Management itself has a mandatory side. Therefore, in the business activities, it is indispensable to have the obligation and effective management. Generally speaking, people have the psychological characteristics of risk-taking. Then, it was connected with the accident. This requires more compulsory management. The mandatory nature of safety management shall be implemented within a strict and reasonable range. In addition, the corresponding monitoring mechanism must be established to ensure that the activities of managers are within the scope of safety code of conduct. Once beyond this range, severe measures must be taken. Penalty.

4. Principles and Procedures of Civil Aviation Safety Inspection

4.1. Principle of Safety Inspection

The ultimate purpose of safety inspection is to ensure safety, which must be strictly inspected. Strict inspection is a necessary condition for the staff. Therefore, on the basis of giving full play to their responsibilities, security personnel should firmly establish a sense of responsibility for safety, adhere to the principle of no doubt, and ensure air defense safety.

The person in charge of safety shall be strict in making and implementing inspection standards according to relevant state laws and regulations, and shall respond to subtle problems according to different situations and objectives and without violating laws, rules and systems. We should not only treat each other equally, but also realize its importance and realize its importance.

The principle of security inspection requires internal tightening and external relaxation. The so-called internal fastening refers to the fact that as an employee, the level of hostility, responsibility and vigilance must be high in the inspection process, and the operation steps must be implemented in strict accordance with the relevant rules and regulations. Because there is no opportunity for suspicious elements, please pay attention to emergency procedures. The so-called external Payne is the work. In order to keep calm and quiet, use civilized language, calm, and complete the work according to the plan, but at the same time, it is necessary for the staff with sharp observation ability to deal with complex problems, necessary, smart and flexible. He is good at analyzing some fatal

signs from passengers' disguises and expressions.

Air defense security is very important. It is an important guarantee for a country, a region and an airport. Under the premise of ensuring safety, most of the security personnel are active passengers who provide real services. Different regions, different nationalities, habits, habits and different passengers provide appropriate service etiquette to help the elderly, patients and patients. Or for convenience, fast, comfortable passengers and pregnant or emergency security.

4.2. Guarantee Inspection Implementation Procedure

The mission leader must know the status of the aircraft before starting work. After getting the appropriate request from the leader, the security staff arrived at their post and prepared for inspection.

In order to check the documents, boarding passes and other passengers' effective boarding procedures, it is necessary to check them carefully. First, the witness should confirm whether the document is illegal. Second, check whether the name of the verification document is the same as that of the ticket

After the passenger checks the documents, he will enter the area being checked. The security personnel asked the passengers to unload the metal objects in the bag, and asked the passengers to pass the X-ray inspection device.

Passengers who give an alarm signal through the safety door can be confirmed by a hand-held metal detector. It's impossible to exclude the things that the inspection room can bring to the inspection room. When entering the examination room, it must be entered by two prosecutors who love the same sex with the passengers, and they are always alert to the possible counterattack of the suspect.

Strictly inspect the luggage and articles that pass the X-ray inspection, and carefully inspect the suspicious articles according to the cancellation inspection procedure.

4.3. Basic Features of China's Civil Aviation Safety Inspection

Security check is very important for civil aviation industry. It is an important guarantee to ensure the life and characteristics of aircraft, passengers and crew. Security inspection is to complete the inspection of passengers. In order to prevent accidents and carry goods in a short time, it is necessary to use the open inspection method.

5. Conclusion

Civil aviation security inspection is a dynamic and continuous improvement process. With the continuous development of China's civil aviation industry, its functions and functions become more and more important. How to ensure that it can play an important role more effectively in the future to ensure the safety of air defense, which is the direction of our future in-depth research.

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