

Research on the Generative Logic of the Spirit of Aeronautical Patriotism

Bing Xie

School of Marxism, Nanchang Hangkong University, Nanchang, 330063, China

Abstract

The spirit of aeronautical patriotism is the unique aviation spirit of the Communist Party of Chinese (CPC), which has been refined and formed by the organic integration of the national spirit and the spirit of the times by the CPC under the leadership of generations of Chinese aviators and countless people in the great aviation practice for more than 70 years, and it is an important part of the great national spirit. The formation of the spirit of aeronautical patriotism and the proposition of this proposition means that our party and country are entering a new journey of building aviation power in a new era. At present, to clarify the main connotation and logic of the evolution of aviation service spirit in different periods is the due meaning of carrying forward the spirit of aeronautical patriotism in the new era and new journey.

Keywords

The spirit of aeronautical patriotism; Main connotation; Generating logic; Value of the times.

1. The Main Connotation of The Spirit of Aviation Aeronautical Patriotism

In recent years, with the rapid development of the aviation industry and the call of the times to build a strong aviation country, as well as the in-depth implementation of General Secretary Xi Jinping has repeatedly stressed the need to "continue to carry forward the spirit of aeronautical patriotism", the Aviation Industry Corporation of China (AVIC) has widely solicited interpretations of the connotation of the spirit aeronautical patriotism within the whole group of Aviation Industry, and after full discussion and argumentation, the AVIC has determined that the spirit of aeronautical patriotism is the spirit of loyalty in taking up the responsibility for the mission, dedication in perseverance and perseverance, innovation in making breakthroughs, and the spirit of striving for the dream in a continuous struggle[1]. In addition, the company has established "Serving the Nation with Aviation and Strengthening the Nation with Aviation" as the initial mission of the aviation people, and highly condensed the precise expression of the connotation of the spirit of serving the nation with aviation into the eight words of "Loyalty and Dedication, Dreaming of the Blue Sky", which not only aroused a strong resonance within the group and the aviation industry[2], but also highly recognized by the academic community.

1.1. Loyalty to the mission

The loyal spirit of mission bearing is full of the red gene of the Communist Party of China (CPC). Under the leadership and care of the CPC, the aviation industry of new China has come all the way from the smoke of the anti-U.S. and anti-North Korea, and loyalty to the aviation industry of the Party and the people constitutes the political nature of the spirit of aviation for the country. Whether it is the war years or the peace era, obeying the overall situation, loyalty, and courage to bear, is the aviation people's unchanging commitment. Generations of aviators, the infinite love for the party, the motherland, and the people, into aviation to serve the country's specific actions, with sweat, wisdom, and even life, composed a song of loyalty. Highlighting the political leadership, strengthening the mission to bear, and constantly enhancing the "four

consciousness", firm "four confidence", and "two maintenance", is the performance of the new era of loyalty. Loyalty is both the spirit and action, there is a kind of loyalty called for the country to play, and no one will forget the 2020 national epidemic prevention and control of the critical moment, the aviation industry to carry forward the spirit of aeronautical patriotism, the urgent need for the country, played a "pillar" "fixed star" role. It not only sent "Yun 20" to Wuhan to transport materials to help fight against the epidemic, but also took advantage of its own technology to develop a high-end type of fully automatic mask machine, which solved the problems for the Party and the country, and fully demonstrated the loyalty of the aviation people to the Party and the people.

1.2. Dedication to tenacity and perseverance

The spirit of aeronautical patriotism is the concentrated manifestation of the image temperament and spiritual quality of the aviation people, which is the embodiment of individual value orientation as well as the value orientation of the masses. In the great journey of aviation from scratch, from weak to strong, dedication has always been the most valuable spiritual quality of aviation people. The production, life, and technical conditions are extremely difficult aviation career start-up period, hard casting the spirit of aviation dedication. Generations of aviation people, tough and persistent, hard work, indifferent to fame and fortune, selfless dedication. Such as the first AVIC Aircraft Design and Research Institute party member Xi Shaou in order to solve the "Flying Leopard" key project-based aircraft honeycomb structure technical problems, often hungry and full, honeycomb structure design success in weight loss of 23.96 kg, she also lost weight to only more than 40 kilograms. Gong Xin, deputy chief engineer, the case of illness, with amazing perseverance to complete the "standard, structure, strength" voluminous technical documents, just when the young but fell on the job, with the life of a song of aviation to serve the country.[3] This is a vivid portrayal of the spirit of dedication of the aviation people.

1.3. Dare to break through the spirit of innovation

Innovation is an essential requirement of the aviation business, aviation people based on the core technology can not be bought sober understanding, adhere to independence, or dare to break through the spirit of innovation. Over 70 Years of development of new China's aviation industry, completed from out of reach, to compete with the leap.[4] From the core technology is restricted by others, to form a complete independent research and development, manufacturing, test flight industry chain. Each technological breakthrough is a manifestation of the innovative spirit of "pursuing the first-class, the courage to break through, and the courage to be first". Dare to break through has become a significant feature of the spirit of aviation for the country, it is this innovative spirit of dare to break through, the national key model aircraft "Flying Leopard" across three generations, breaking through new technology generally does not exceed 20% of the design of the forbidden area, creating several firsts in the history of China's aircraft development. China's aviation has also filled one gap after another, created one brilliant achievement after another, and set up a monument in the history of China's aviation development. [5] In the new era, the new round of scientific and technological revolution and industrial change continues to push forward, aviation power needs independent innovation, and the spirit of innovation is therefore more valuable to the times.

1.4. The Dreaming Spirit of Continuous Struggle

The development of aviation and the construction of a strong aviation country are the aviation dreams that aviation people pursue relentlessly. Designing and manufacturing the best aircraft for the motherland is the dream and mission of aviation people. Thousands of aviators dream of the blue sky and dedicate their whole lives to the aviation industry of the motherland. Xu Shunshou, Huang Zhiqian, Ye Zhengda, Feng Zhongyue, Gu Chantingfen, Wu Daguan, Luo Yang,

Dong Bingyin, Gong Xinmao, Song Wencong, Huang Bingxin, Li Zhonghua, Zou Yanling, Liang Wanjun, Lu Hongxun, Xue Ying, and Fang Wenmo, etc. These shining names are well known in the field of aviation and are the typical representatives of the unremitting struggle and dreaming of the blue sky, and the spiritual monument they have forged has inspired more and more people to devote themselves to the aviation career. On 28 August 2016, The Aero Engine Corporation of China (AECC) was established, General Secretary Xi Jinping put forward the hope: to "Strengthen the realization of the independent research and development and manufacturing production of aviation engines and gas turbines, in order to build our country into an aviation powerhouse and unrelenting struggle." Great cause can not be separated from the great spirit, the implementation of the mission of building a strong aviation country, we must adhere to the "aviation for the country" of the original heart, vigorously carry forward the spirit of aeronautical patriotism.

2. The Generation Logic of The Spirit of Aeronautical Patriotism

The logic of the spirit of aeronautical patriotism through aviation lies in the historical continuity of the Chinese Communists in promoting the development of the People's Air Force from a defender of the nation to a major aviation country and even into a new journey of a strong aviation country. The Chinese Communists have always attached great importance to the construction of the People's Air Force and the development of the aviation industry. In September 1949, Mao Zedong stated, "We will have not only a strong army but also a strong air force and a strong navy". In November of the same year, the People's Liberation Army Air Force (PLAAF) was formally established, and with the outbreak of the Korean War in 1950, the combat situation of the Chinese People's Volunteer Air Force (CPAF) became more and more intense, and the task of repairing aircraft at the rear became more and more burdensome. In order to support the front-line air operations and build a strong people's air force, it is necessary to accelerate the construction of new China's aviation industry. 1951 April, the People's Revolutionary Military Committee of the Central People's Government and the State Council issued the "Decision on the Construction of the Aviation Industry", the establishment of the Ministry of Heavy Industry under the Aviation Industry Administration, ready to take out the 6 billion pounds of millet worth of funds to promote the construction of the aviation industry. With the strong support of the Party and the State and the assistance of the Soviet Union, the "six factories" of the aviation industry, on the one hand, completed the aircraft, engine repair, and factory construction tasks to meet the needs of the People's Volunteer Air Force for the defense of the country; on the other hand, they created the "six factories" which independently manufactured the CJ-5, J-5, Y-5, Z-5, and their engines, and so on. On the other hand, it created the "first" in the history of China's aircraft, which marked the shift of the new China aviation industry from repair to manufacturing. Subsequently, the aviation industry of new China has gone through reform and adjustment and has achieved development and leap forward in the aspects of system and mechanism, aviation weaponry, civil aircraft, independent innovation, etc., and has gradually become a major aviation manufacturing country.

Especially since the 18th Party Congress, General Secretary Xi Jinping issued a call to accelerate the construction of a new era of aviation power, the aviation industry to form a systematic research and development capacity of weapons and equipment, J-20, Y-20, Z-20, J10C and other advanced equipment appearing in the Party and the country's major celebrations; civil aircraft development has made new achievements to achieve the large passenger aircraft C919 and regional aircraft ARJ21-700, "Xin Zhou" 700 "wing to wing"; exports of civilian aircraft and aviation military trade is growing steadily; aviation engine technology bottlenecks to accelerate the breakthrough, etc., which is to consolidate national defense and build a world-class air force, civil-military integration and development of a strong aviation power. The Spirit of aeronautical

patriotism was born in the historical process of the leaping development of the aviation industry in New China, which is the spiritual achievement of the Chinese Communists to catch up with the pace of the times, correctly deal with the relationship between national defense construction and economic construction, and integrate the construction of a strong people's air force with the promotion of the development of the aviation industry.

3. Summary

Carrying forward the spirit of aeronautical patriotism has an important value of the times. The Spirit of aeronautical patriotism is an integral part of the spiritual genealogy of the Chinese Communists, and its generation and development are in line with the evolution of the spiritual genealogy of the Chinese Communists. The new journey to carry forward the spirit of aeronautical patriotism on the one hand can for the new journey of aviation power to cohesion of strong spiritual force, on the other hand, can for the aviation people to practice aviation service to the country engraved distinctive spiritual coordinates for aviation personnel training to provide rich spiritual resources.

References

- [1] Zi Duo. Follow the Party Forever and Strive for Building a Strong Aviation Country[N]. China Aviation News, 2021-07-01(03).
- [2] Zhou Guoqiang. Loyalty and Dedication: Dreaming of the Blue Sky--Written on the 70th Anniversary of the Development of New China's Aviation Industry[J]. Military Culture, 2021(04):98-105.
- [3] Zhao Zhanchun. "The Spirit of Flying Leopard Shows the Loyalty of the Red Son[N]. China Aviation News, 2004- 05-04 (002).
- [4] Party Group of Aviation Industry Corporation of China Ltd. Continuing the Spiritual Bloodline and Inheriting the Red Gene, Vigorously Carrying Forward the Spirit of Serving the Nation by Aviation in the New Era[N]. China Aviation News, 2021-06-18(001).
- [5] First Aircraft Design and Research Institute of Aviation Industry of China. Spirit of Flying Leopard: singing the music of the era of serving the country with aviation[J]. National Defence Science and Technology Industry, 2013,(08):26.