



=====

## **Kim Jong Un Watches Ground Jet Test of Newly Developed High-Thrust Engine**

**Kim Jong Un**, chairman of the Workers' Party of Korea, chairman of the State Affairs Commission of the DPRK and supreme commander of the Korean People's Army, watched the ground jet test of Korean-style high-thrust engine newly developed by the Academy of the National Defence Science.

After being told about the production of the new-type high-thrust engine, he personally visited the Sohae Satellite Launching Ground at dawn to learn in detail about the technical specifications of the engine and preparations for the test and guided it.

The test was conducted to confirm the overall technical indices of the engine such as features of thrust power in the combustion chamber, accurate movement of turbine pump, control system and various valves and their structural safety and reliability.

He mounted an observation post and gave an order to start the test.

The results of the test confirmed the stable maintenance of technical indices of all systems such as starting and stopping features of a new-type high-thrust engine of Korean style designed and manufactured by the defense scientists and technicians by their own efforts and with indigenous technology, the features of the thrust power in the combustion chamber, turbine pump, control systems in the whole course of engine operation after accurately reaching the expected values, and the perfect guarantee of their structural reliability.

He noted that the success made in the current test marked a great event of historic significance as it declared a new birth of the Juche-based rocket industry which has radically turned into a development-and creation-oriented industry both in name and in reality by completely doing away with dogmatism, conservatism and formalism left in the field of rocket industry and the dependence on the technology of other countries.

He emphasized that the whole world will soon witness what eventful significance the great victory won today carries.

The development and completion of a new-type high-thrust engine would help consolidate the scientific and technological foundation to match the world-level satellite delivery capability in the field of outer space development, he noted, adding with pleasure that today when a great leaping forward has been made in the development of the rocket industry is the day to be always remembered, a historic day which can be called "March 18 revolution".

He said that the field of munitions industry made a series of unprecedented successes this year as it did last year, instilling dynamism into the grand revolutionary advance of all the service personnel and people. Then he had a significant photo session with the officials, scientists and technicians in the field of defense science who took part in the test.

He was accompanied by Ri Pyong Chol, Kim Jong Sik and other leading officials of the C.C. the WPK and scientists and technicians in the field of rocket research.