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FIRST PUBLIC REPORT ON THE MILITARY ACADEMY CHINESE
PEOPLE'S LIBERATION A. (U) FOREIGN TECHNOLOGY DIV
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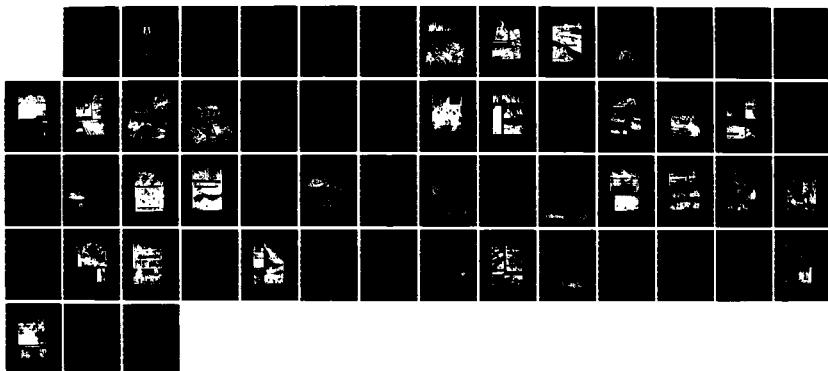
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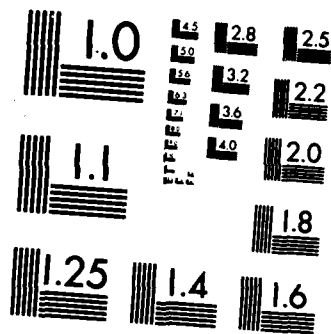
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FOREIGN TECHNOLOGY DIVISION



FIRST PUBLIC REPORT ON THE MILITARY ACADEMY
CHINESE PEOPLE'S LIBERATION ARMY
MILITARY PICTURES COLLECTION
(Selected Articles)

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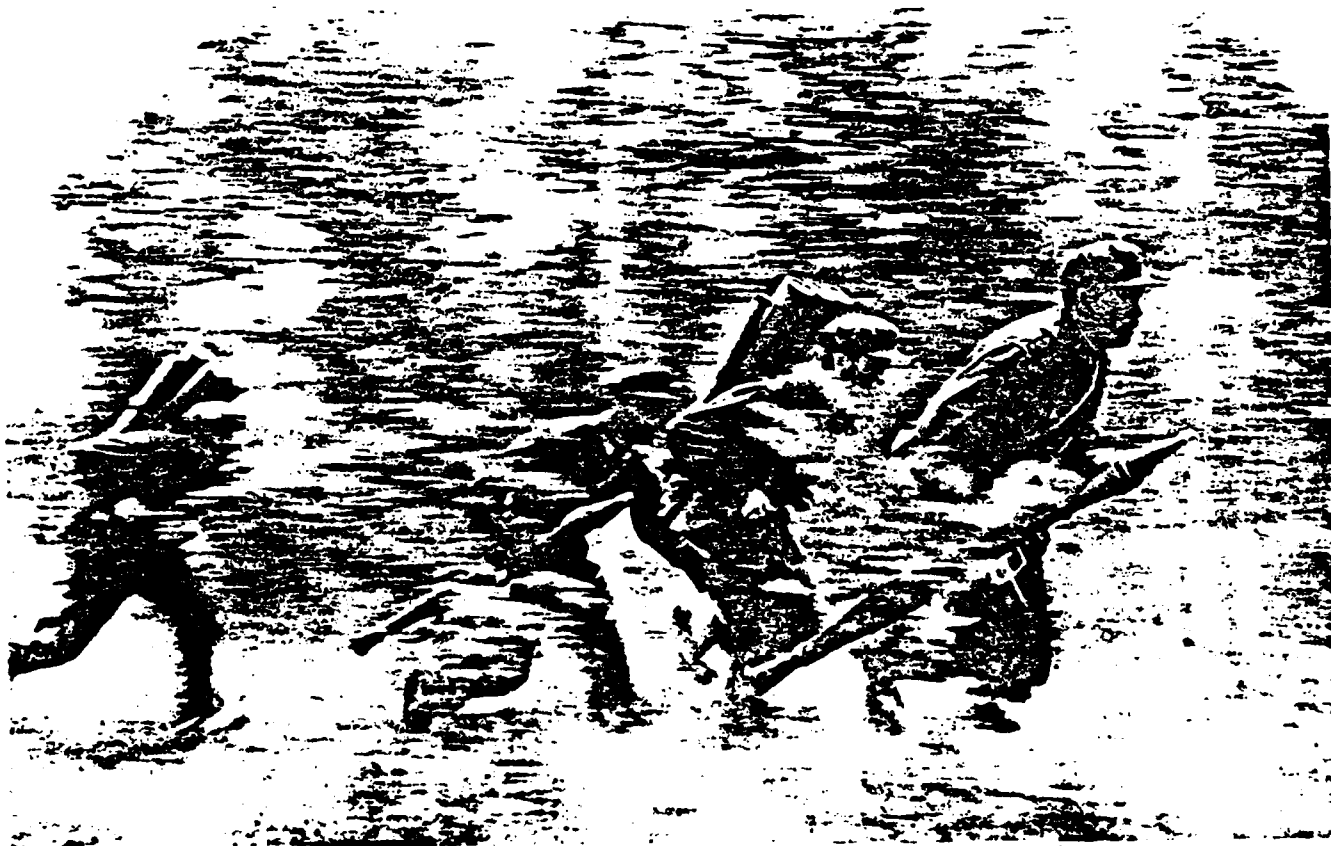
GUO XINGFU AT HIS TEACHING POST

Sun Xiaozhen, Lu Xiaoming, Zhang Jingjie and Hu Baoyu



On the training ground, Guo Zingfu explains the method for overcoming obstacles to the cadets.

Through examples of personal involvement, he leads the instructors to practice taking favorable positions for rolling tanks.



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Combining experiences obtained from implementation, he explains the squad attack to the cadets.

Using real ammunition, he studies with the instructors the tactics of hitting tanks in the defensive battle.



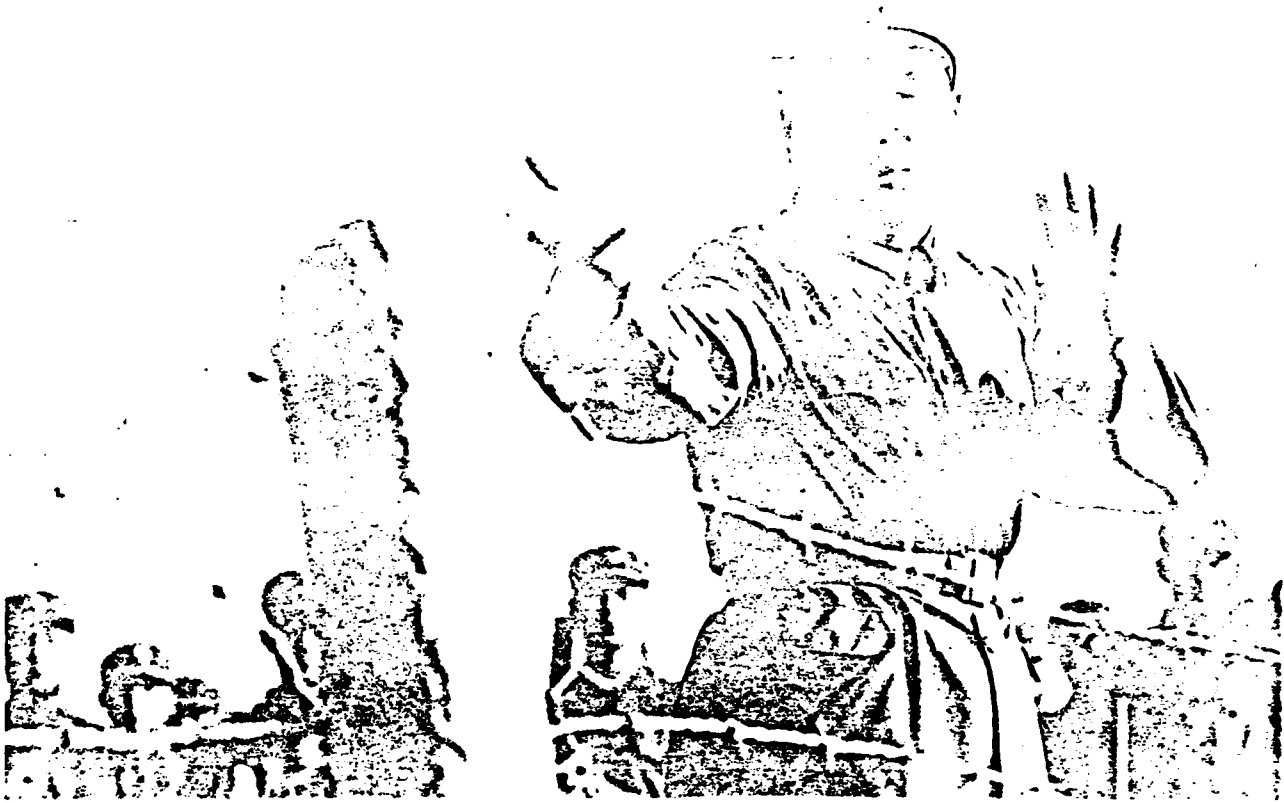
He leads the instructors of the defense group to study tactics on-site and write teaching materials.





Seriously discussing, with the teachers, the timing and conditions of hitting the tanks.





Attentively studying the war examples to apply the combat experiences of self-defense and retaliatory offenses to teaching.

5555



In the tactical training field of the infantry school of the Nanjing troops, we met with Guo Xingfu. This was a reunion, since we last met a long time ago, and we were all quite excited. He was indeed a lot older than before. Indeed, how could a loyal soldier not age faster than an ordinary man after suffering the cruel torture of Lin Biao and the "Gang of Four". Yet, the will of a strong revolutionary can not be destroyed.

In March of last year, the Nanjing troops' party committee made the decision to reinstate Guo Xingfu and appointed him as the deputy director of the tactics research room at the infantry school of the Nanjing troops. During this interview, he said to us excitedly: in those days of persecution, I was so anxious and couldn't wait to come back to work for the party. Now the party has given me a new opportunity to work, how can I not give all the strength I have got! Listening to these words from his heart, it seemed that we were looking at the old Guo Xingfu who had created teaching methods during the days of the great military training! One afternoon, Guo Xingfu and another instructor were teaching tank killing together to the students in the field. All of a sudden, it started to rain. The instructor brought him a raincoat, but he shook his hands and said: "How can I wear that when the cadets are all braving the rain to listen to what I have to say!" He continued with his teaching and demonstrating. Guo Xingfu was like his old self filled with fire, looking at the wars of the future and actively training basic level commanding officers. Once, the instructors led the demonstration squad to demonstrate "attack of an Infantry Squad". Since the situation given was too simple, the front edge of the "enemy" position was taken without encountering any "enemy" resistance. Seeing this, Guo Xingfu, who tagged along with the squad, immediately rounded up the instructors to study how they could single out the "three offensives and three defensives" training based on the features of modern warfare. He said: Attack of a squad in the past was primarily an infantry attack

on the enemy"s fire points; today, the enemy is equipped with tanks and armored carriers, thus the method of combat is changed greatly and our training must adapt to this feature". These words of Guo Xingfu had broadened the minds of the instructors. Based on the needs of real combat, they categorized the operation into individual sections and conducted overall exercises, and finally were able to find new tactics and changed their teaching materials accordingly. Guo Xingfu also studied military information of other countries earnestly and combined with our military forces' own combat experience to apply to his teaching. Under the leadership of Guo Xingfu and other comrades, a group of young cadets is rapidly growing.

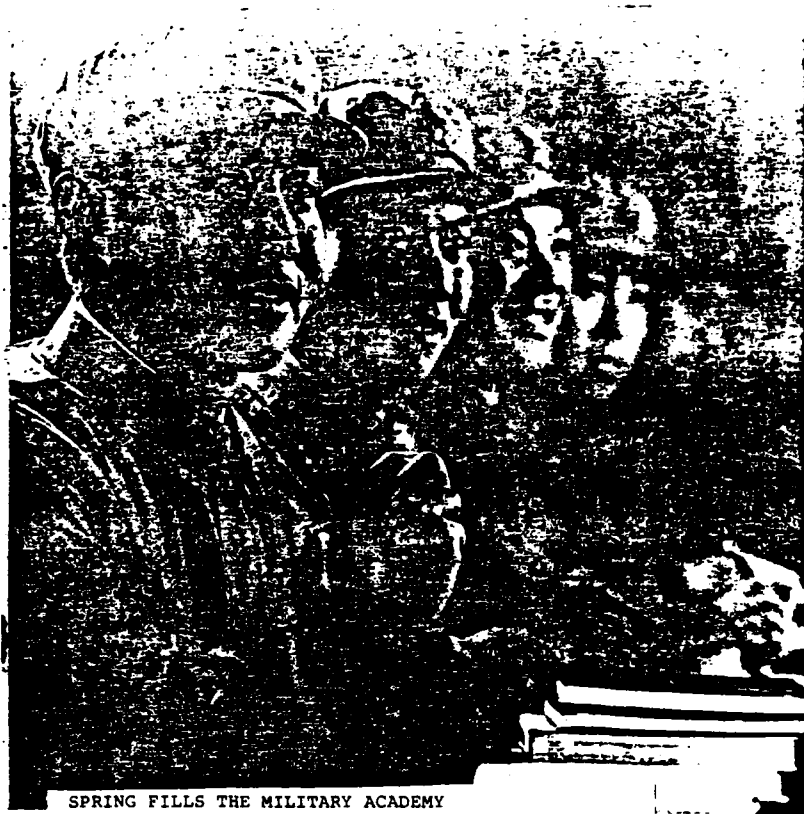
We gained deeper understanding of Guo Xingfu through this re-interview. He has a loyal heart for the party and a fiery passion for the revolutionary task.

SPRING FILLS THE MILITARY ACADEMY

In early spring, the campus of Huhan Troops Infantry School is filled with spring fever. Cadets are studying in the classroom eagerly, and the training in the field is hotly in progress. The scene of pulsating life is seen everywhere.

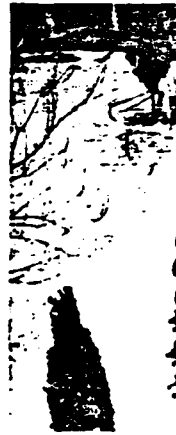
There had been winters here. Those were the days when Lin Biao and the "Gang of Four" dominated and the revisionist line was ruining this "greenhouse" for "growing trees". The infantry school was eliminated from the organizational chart of the troop. The faculty and staff, who for so many years had worked hard on their educational posts, had to bid a tearful good-bye to the place^{where} they worked for so long....

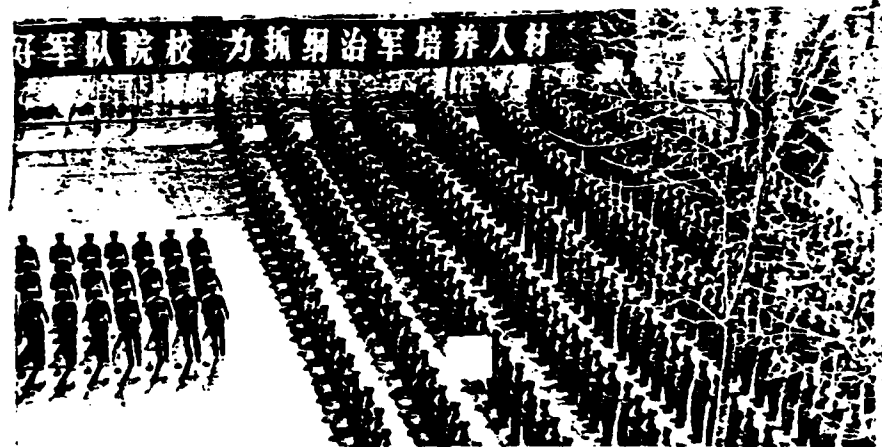
Wild fire will never burn them out; they flourish again after a breath of spring breeze. Toward the end of the "Criticize Lin and Reform Party Line" movement, the school was reopened under the blessing of Chairman Mao. Chairman Hua and the Party Central assertively crackdowned the "Gang of Four", and brought the campus more rain and sunshine. A great number of educator comrades who were loyal to the party gathered toward this place. Under the leadership of the school party committee, people looked back at the struggle of two lines in our military institutions and could clearly see the atrocity of insane damages on the construction of our military institutions perpetrated by Lin Biao and the "Gang of Four", and were determined to follow the instruction by Chairman Hua to "expend every effort to run the military institutions of various levels and various branches well and greatly (Translator's note: the remainder of this paragraph is missing from the text).



SPRING FILLS THE MILITARY ACADEMY

- (1) The cadets are attending classes attentively.
- (2) Periodic joint exercises foster the style of alertness and seriousness and the concept of organizational discipline.
- (3) Using the self-manufactured slide projector to conduct teaching by imagery.
- (4) The leadership of the academy thoughtfully and scientifically arrange the courses to be taught.
- (5) The cadets are studying specialized knowledge in the communication study room.
- (6) The political instructor and cadets are studying problems in teaching together.



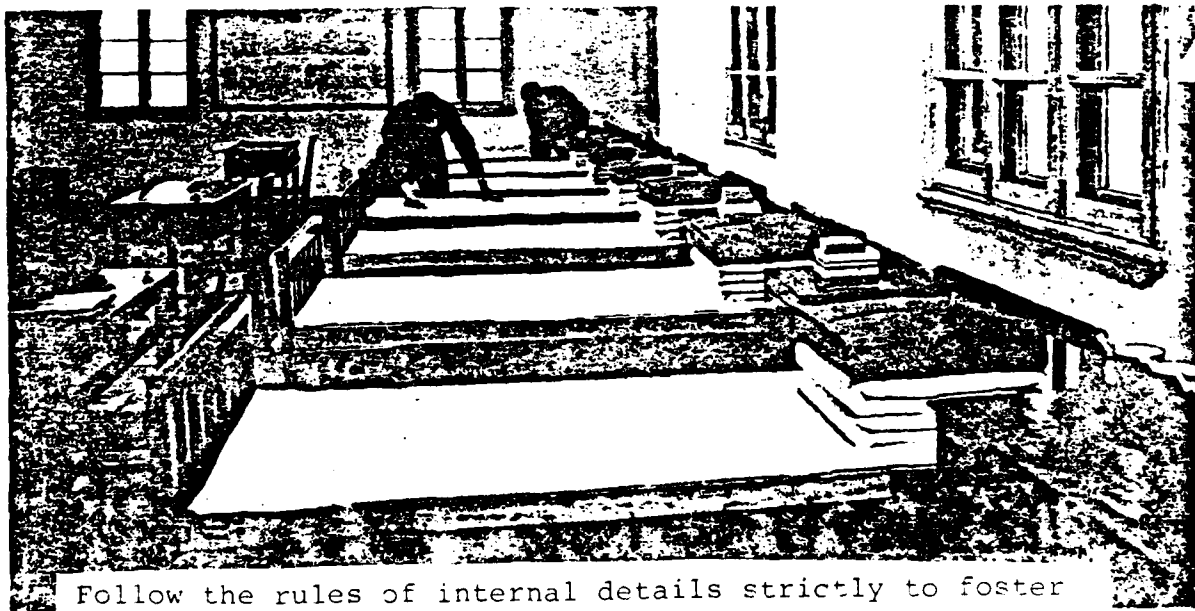




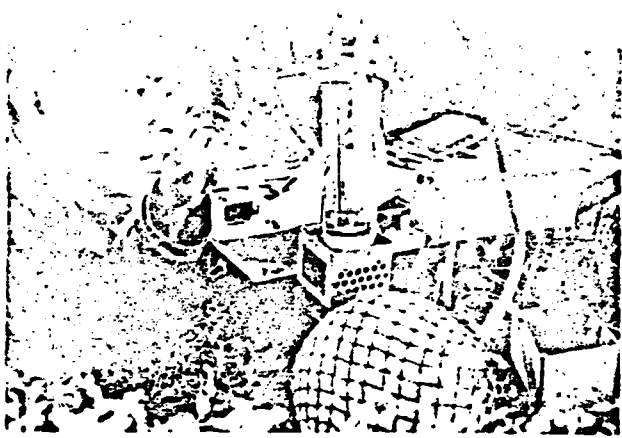
Working hard to strengthen arms in order to learn military skills well.



The bayonet practice instructor (second from right) encourages the cadets to enhance their bayonet fighting skills.



Follow the rules of internal details strictly to foster an excellent personal style.



(1)



(2)



(4)

(5)



(6)



Key: (1) Analyst Li Xien studies techniques hard in the field in order to master the new techniques of the fuel analysis box as soon as possible and adapt to the needs of preparing for war.

(2) Director Zhu Qian (left) loves his work and leads comrades to study techniques. Recently, a small-size, light-weight, good-performance digital anemometer measuring device was successfully manufactured.

(3) The cadre and soldiers of the repair shop of a certain weapon depot could skillfully disassemble and reassemble five different weapons blindfolded in the on-the-job training. (Translator's note: It is assumed that this photograph is on the missing page).

(4) The fire fighter squad of a certain warehouse is training very hard on-the-job in order to assure the safety of the warehouse. The demands are stringent, and its fire prevention and fire fighting skills are being constantly raised.

(5) New soldier Meng Xiaofei (left), through on-the-job training, can memorize the receiving and storing methods of ninety-eight categories totaling some seven thousand medicines.

(6) Soldier Hao Jiafu takes care of one hundred and fifty-eight kinds of communications cables. Without lights and just by touching, he can identify the model number, uses, storage location and quantity of cables.

The director of the warehouse can quickly account for hundreds of data, such as the organization of the warehouse, its equipment, the area of the warehouse, materiel stored, basic situations of war preparation, etc. without looking at notes or having to be there; the caretaker could not only answer questions on his duties, the system and the type, quantity, uses and maintenance method of the stored materiel effortlessly, but also could identify blindfolded several dozens of ammunition, fuel and several hundreds of parts, equipment and sleeping equipment. Some of the caretakers could even disassemble and reassemble gasoline pumps and hand pumps blindfolded. Through on-the-job training, the rules are thoroughly implemented, good order is being maintained, the number of accidents is reduced and efficiency is raised. The staffs of the warehouse are dedicated. They know the stored material like the palms of their hands. Whether day or night, there is no error in the receiving or issuing processes.

ELECTRIFIED TEACHING METHOD

Chief of Staff Zhou Jiafu, photographed by Zhong Lintong,
Gao Fengzhang, and Jia Zaozheng

Fully utilizing means such as movie, television, slides, etc. to coordinate with educational training is an effective measure in raising educational quality. Under the guidance and assistance of the superiors, our chemical warfare brigade, using existing resources and relying upon collective wisdom, is able to gradually implement an electrified teaching method for the specialized training of the major courses. Since May of last year, we have shown 20 military education and science films. We have manufactured the overhead, the true-object reflective slides and electrical demonstration boards, and installed more tape recorders and closed-circuit television cameras, monitors, controllers, etc.

We have learned from actual implementation that there are numerous advantages to electrified teaching: First, the images are specific, easy to understand and remember. In the past, when the instructor was explaining atomic structure, nuclear fission fusion, and chain reaction, it was rather difficult to explain clearly and the cadets could not fully understand. Now using the electrical demonstration boards to explain the principles, there are colorful images to see, sound to hear making the cadets grow more and more interested in learning. Second, it saves time and energy such that results are doubled with only half the effort. Teaching in the past had a rule of "three copy". The instructor first copied the teaching materials in his notes, then copied them on the blackboard, and the cadets then copied

them in their notebooks. Now the blackboard is replaced by a screen or a television tube. One movie or slide show can be watched by many companies together, thereby eliminating the phenomenon of many instructors preparing the same material at the same time. And they can be shown repeatedly to conduct make-up classes. Third, the learning is deep and detailed and very close to real combat. Through movie and television, the minds of the cadre and soldiers can be brought to the state of real combat. For example, showing the flash, fire ball, shock wave and light radiation of an atomic explosion makes everyone feel as if he's actually on the scene. We also video-taped some enemy military information to be shown so that everyone knows what the enemy is capable of doing, thereby enhancing the suitability of training.

An electrified teaching method raised the quality of training. In last year's annual evaluation, each company made excellent scores and the overall performance of the entire brigade was excellent.



Chief of Staff Zhou Jiafu is teaching a class.



The cadre and soldiers are introduced to the neutron bomb by using the self-manufactured overhead.



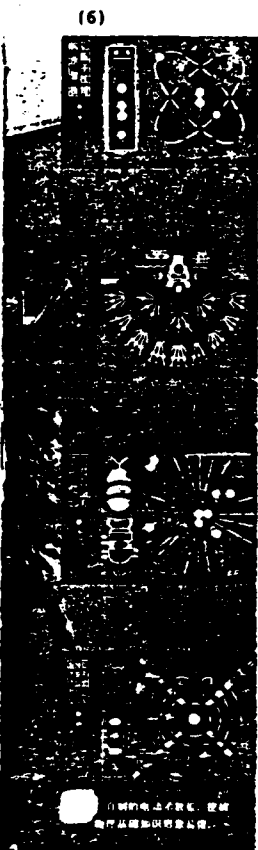
(1) 在地下矿井中，工人们正在辛勤地工作。



(2) 在实验室里，科学家们正在研究新的化学元素。



(3) 在电视机前，人们正在观看精彩的节目。



(6)



(4) 为了建设国家，技术人员正在努力地进行化学实验。

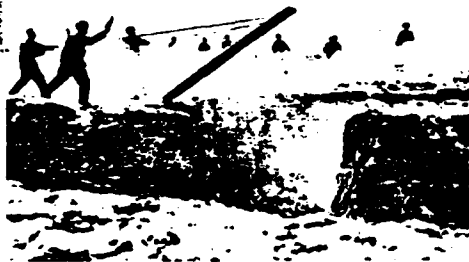
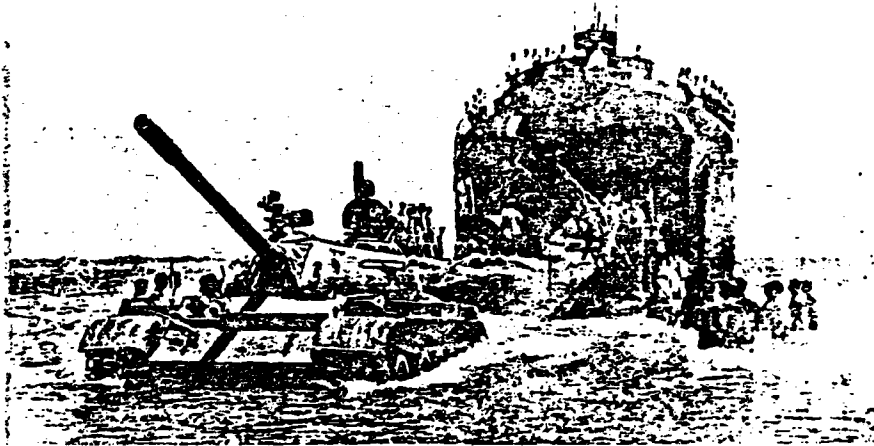
(5) 在繁忙的工厂中，工人们正在操作各种复杂的机械。

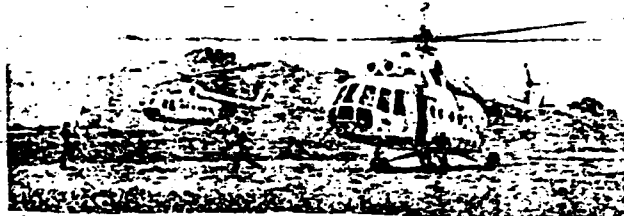


(7)

Key:

- (1) Showing a military educational movie on atomic weapons to correspond with the troop's atomic defense training.
- (2) In the classroom, the enemy chemical warfare information is played out by using a tape recorder.
- (3) Using closed-circuit television to explain poisonous chemicals for military uses.
- (4) The technician is taping a chemical reconnaissance demonstration course for the troop's training using a video cassette recorder.
- (5) The cleansing squad thoroughly understands the contamination features of weapon equipment through an electrified teaching method, and is able to cleanse quickly and cleanly in the decontamination operation of large weaponry.
- (6) Demonstration board of helium nuclei structure.
- (7) The self-manufactured electrical demonstration board makes the basic knowledge of nuclear physics easy to understand.





- (1) Sea training, to land on the beach following a victory, photographed by Xia Zeming.
- (2) Good camouflage; it can hide and fight, photographed by Zhang Xin-dong.
- (3) Improvising materiel, to cross trenches and ditches, photographed by Wang Mingde
- (4) Dropped behind "enemy" lines, to take a strategic point, photographed by Fu Xing
- (5) Taking the beachhead to secure victory photographed by Guan Juen



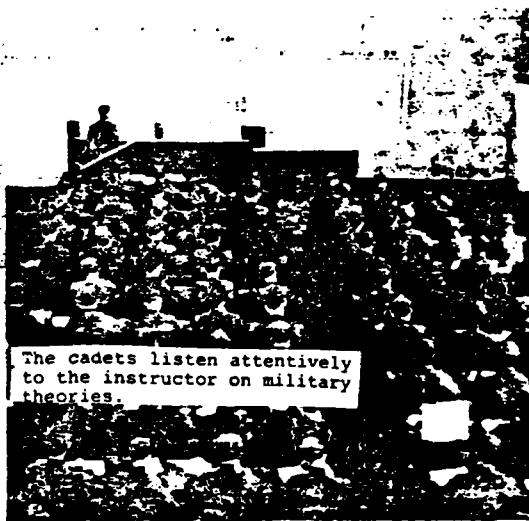
CLIMBING MOUNTAINS AND FORDING THE STREAMS TO LEARN SKILLS-
A REPORT OF THE TEACHING ACTIVITIES AT THE GUEILIN ARMY SCHOOL



A corner of the Gueilin Army School surrounded by strangely shaped hills and green waters.



Closely coordinated in practicing the search of "enemy" forces in the cave.



The cadets listen attentively to the instructor on military theories.

To find target points in a complex terrain according to a map and to learn the military terrain.



CLIMBING THE MOUNTAINS AND FORDING THE STREAMS TO LEARN
SKILLS - A REPORT OF THE TEACHING ACTIVITIES AT THE
GUEILIN ARMY SCHOOL

Miao Yungzhong, Chen Yungyuan and Jia Mingzu - .

In the mountainous region north of Gueilin in Guanxi province, the mountains are high and hills are steep, and the weeds are deep and forests are dense. The cadets of the Gueilin Army School are climbing the mountains and fording the streams here, crisscrossing to conduct tactical training.

In February 1979, the school organized all the cadets and part of the faculty to participate in the self-defense counter-attack against Vietnam, and they went through a lot of hardships. After the war, the party committee at the school used the experience obtained from real combat to strengthen the content of teaching.

To teach the cadets to be able to master combat skills in a forest and a rocky mountainous region is a major course at the school. One time, the instructor used the example of the attack on Zangbai Mountain by the Fourth Company of a certain unit of the border guard to illustrate attack tactics in a rocky mountainous region: Zangbai Mountain is 700 meters plus high with bushes growing and caves scattered all over. It was the first defense line and was called the line of "heaven forbid" by the Vietnamese. After receiving the combat duties, the rank and file of the Fourth Company first took over the top of the mountain during the night, then from the top down with small group and multiple approaches and the tactics of destroying the enemy, one cave at a time, the enemy was totally annihilated

after fighting that lasted for two days and nights. The instructor explained that the change in tactics by the Fourth Company from frontal assault to sneak attack, from concentrated attack to small group and multiple approaches, from uphill attack to downhill attack, and the cadets were all enlightened by this experience. Then, the instructor led the cadets to the field and, according to the terrain features of dense forest and numerous caves, conducted repeated exercises starting from troop deployment to fire power allocation, and the cadets were able to master the various tactics in attacking the enemy in caves.

Through the execution of a self-defense counterattack against Vietnam, the cadets appreciated more the importance of mastering military topography. They selected terrains with high mountains, steep hills, dense forest and fog as the training field. Through constant learning and practicing, the cadets' abilities to read and use maps have been enhanced.



Bravely and assertively, to launch an attack on the "enemy" in the caves.



A combat hero of the second class, cadet Xiao Shaoping (second from right) and classmates are learning shooting principles together.



Study and train hard, to master the skills of destroying fire power points in the caves.





Release smokescreen to create cover, then skillfully select an attack route.



Use terrain to fully display the power of a bazooka.



Watch for a blind spot and attack suddenly, lay the dynamite as the tank is on an uphill climb.



Grab the fatal spot and cut out its "heart", use a dynamite bag to destroy its engine.

Crisscross and circle to the back to destroy "enemy" tanks one by one.



MAINTAIN HIGH ALERTNESS, ENHANCE DEFENSES AND PREPARE
FOR WAR

Zhao Fasheng, Qi Zhenglin and Guo Daiming, Xia Wenhua, Wu
Yonghan, Zhou Qi

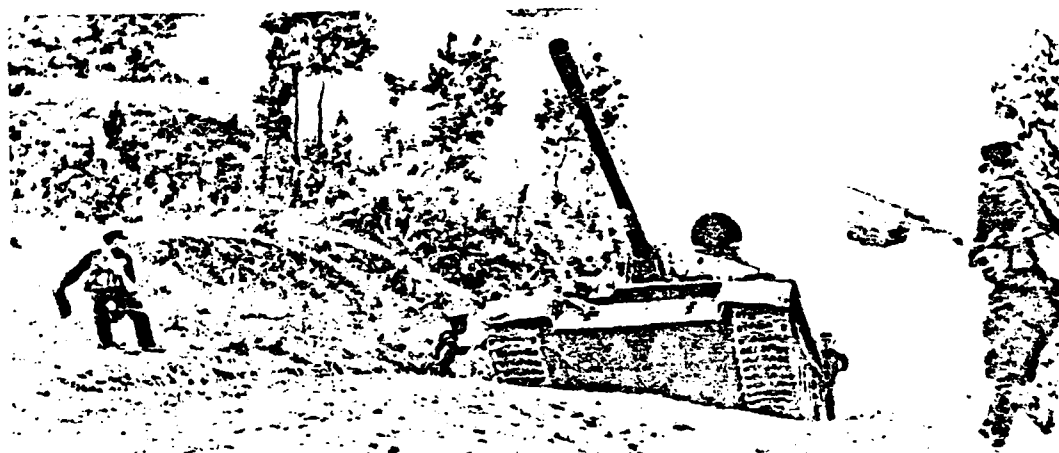
NOTICE THE FEATURE TO ADAPT TO THE DEMANDS OF MODERN WARFARE

The Deputy Division Commander Fu Auanyo of a certain troop joins the rank and file and uses Chairman Mao's military doctrine to direct training. He follows the teachings of Chairman Mao that the study of warfare should concentrate on the features and development, and makes the study of the features of modern warfare an important subject. During the anti-tank training, he went with the tank troops to observe the speed, visibility, fire power, etc. of a tank, and understand the structure, performance, features, etc. of a tank. Then, he talked with everyone to obtain the conclusion of tank killing tactics such as to isolate and surround, to closely coordinate, to close in for the kill, etc. This way, the troop not only enhanced their tank killing skills, but also better understood Chairman Mao's military doctrine.



Fu Quanyo uses the military verification method to analyze the weak and strong points of a tank and points out ways for dealing with them.

组织部队利用各种地形演练打坦克。



Organize the troop to use various terrains to practice tank killing.



Go with the tank to understand the tank's performance



Concentrate on a tank's fatal parts at which the soldier is directed to shoot.

(Translator's Note: Paragraph appears to be incomplete and the page out of order)

instruction of"...various levels of military and political leadership and technical personnel", to contribute our efforts toward military reform and war preparation in order to accelerate the troops' construction toward revolutionization and modernization. Those who were slandered as the "Stinking No.9" by the "Gang of Four" are really performing well. They have written eight hundred thousand words of teaching materials in a short period of time. They earnestly prepare themselves to teach, almost to the point of discarding sleep and forgetting to eat. They sacrifice their spare time to enthusiastically conduct makeup classes for the cadets on duty in the hospital.

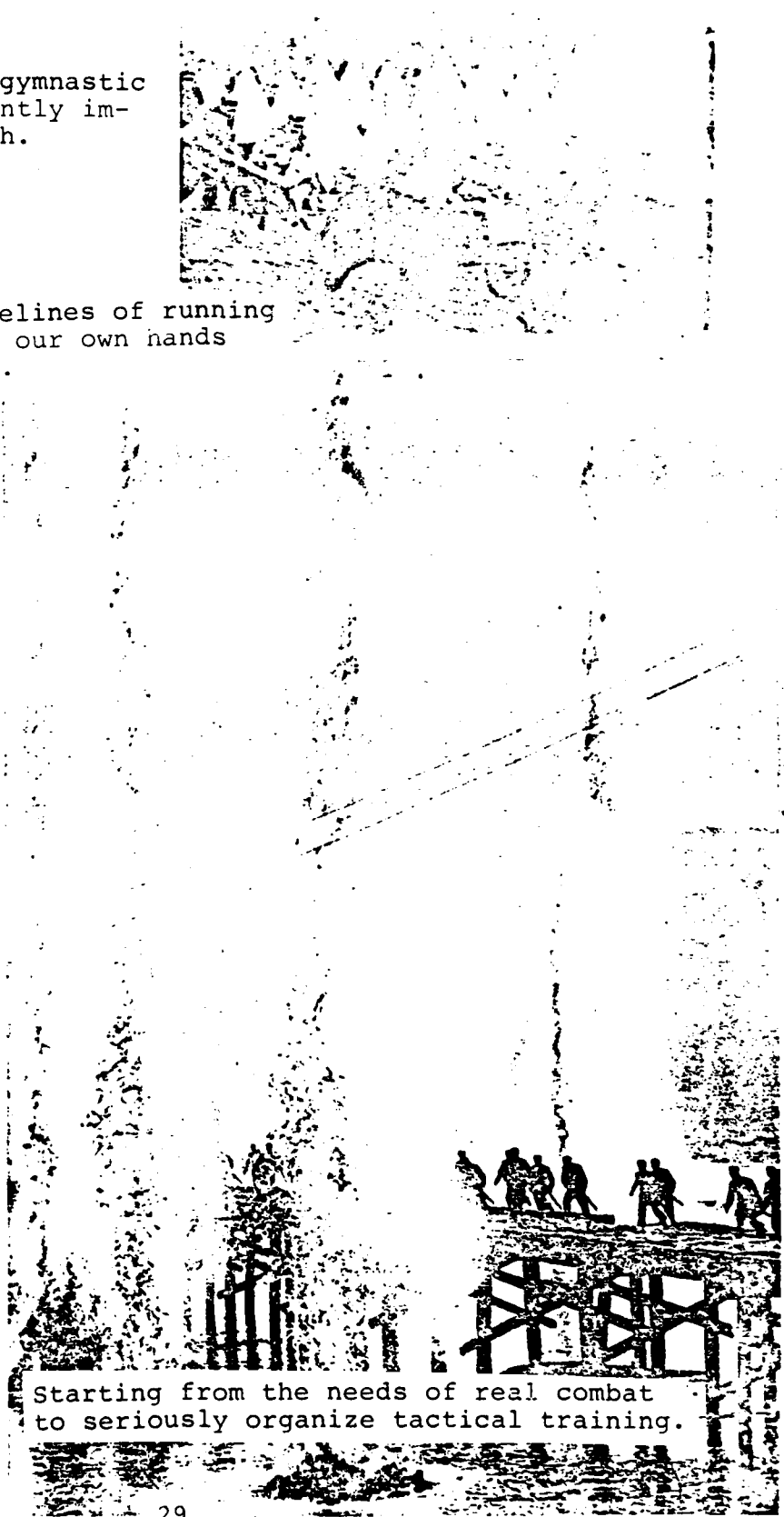
The cadets who came from a lower level of the troops are attentively learning Chairman Mao's military writings and studying specialized courses. In the study room, the instructors eagerly help the cadets master the coordinated combat knowledge of various military branches. In the life-like training field, the cadets, utilizing Chairman Mao's military doctrine, are studying tactical techniques and working hard to increase the quality of training. The spirit of the Anti-Japanese University which was under the guidance of the great leader and teacher Chairman Mao is flourishing here.

Developing military gymnastic activities to constantly improve physical health.

Thoroughly execute the guidelines of running the school frugally and use our own hands to build the training field.



COMBAT TRAINING AT FORT BRAGG
GENERAL HAYS' FACILITY



Starting from the needs of real combat to seriously organize tactical training.

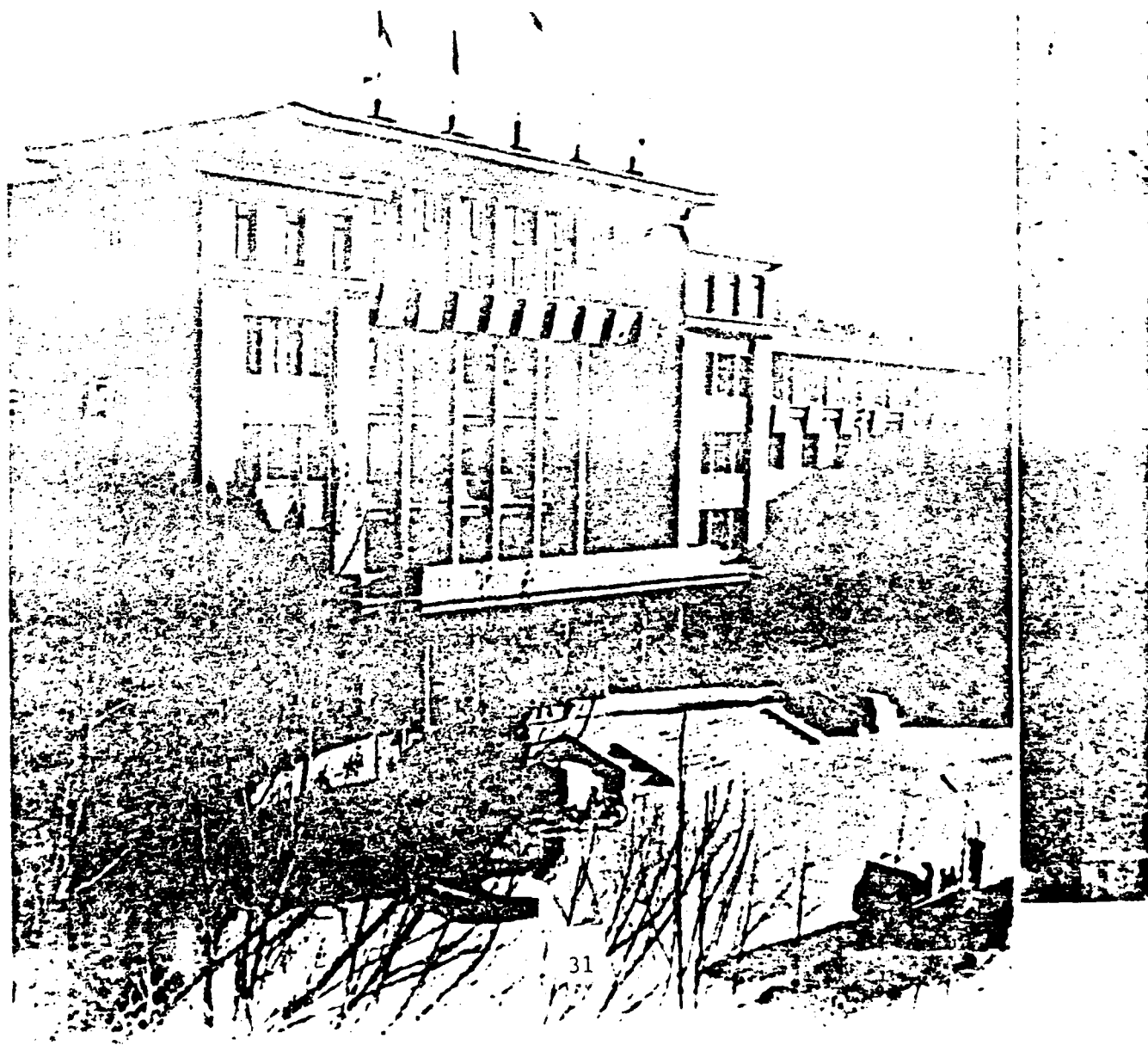
CONTINUE THE LONG MARCH, BRAVELY CLIMB THE HIGH PEAK -
IN CELEBRATION OF THE TWENTIETH ANNIVERSARY OF THE
INSTITUTE OF MILITARY SCIENCE

He Bingfu and Wu Shouzheng

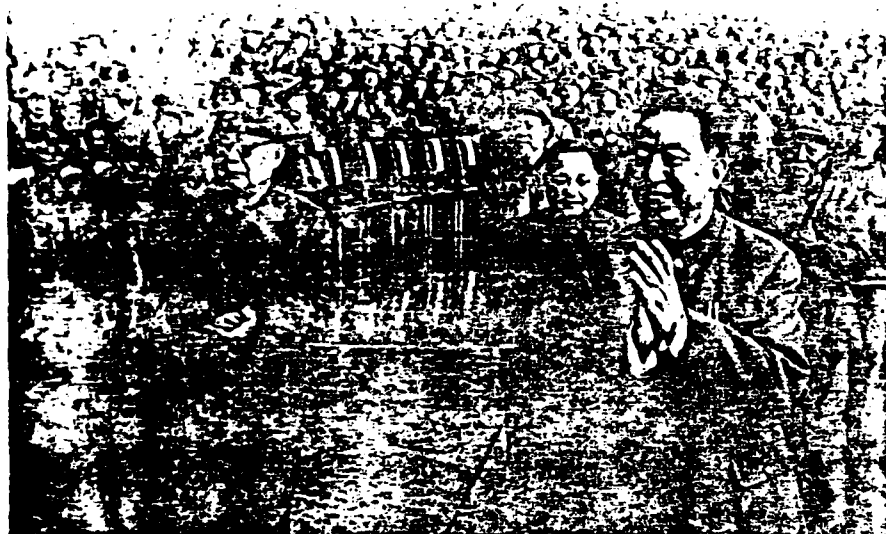
March 15 of this year was the twentieth anniversary of the Chinese People's Liberation Army Institute of Military Science, whose establishment was approved by the great leader and teacher Chairman Mao. On this day, our brilliant leader Chairman Hua, Vice Chairmen Ye Jianying, Deng Xiaoping, Wang Dongxing and other leaders of the party, state and military, arrived at the Institute of Military Science. They cordially met with the entire faculty, cadets and staff, and everyone was greatly encouraged. Chairman Hua, Vice Chairman Ye, Vice Chairman Deng and Military Committee Vice Chairmen Xu and Nie all wrote congratulatory words for the twentieth anniversary. Vice Chairman Ye presented a commemorative speech to point out the research direction and duties of the Institute of Military Science.

During the past twenty years, the Institute of Military Science, under the leadership of Chairman Mao, Chairman Hua, Party Central and ^{the} Central Military Committee, has actively participated in the struggle against Peng Dehuai, Liu Shaogi, Lin Biao and the "Gang of Four" anti-party cliques. It has made great contributions toward learning and promoting Marxism-Leninism and Chairman Mao's military doctrines, and developing the military science of our country. It has also established a preliminary military science research team.

On this day of jubilant celebration, the comrades at the Institute of Military Science are all determined to follow Chairman Hua to embark on the new long march, to raise high the great banner of Chairman Mao, and to maintain the Institute's research direction which is guided by Chairman Mao's military doctrines. They are determined to correctly resolve a series of new academic problems brought about by our construction in national defense and military forces, and search for the significance and laws of the people's war under modern conditions. They want to scale a new height in the field of military science.

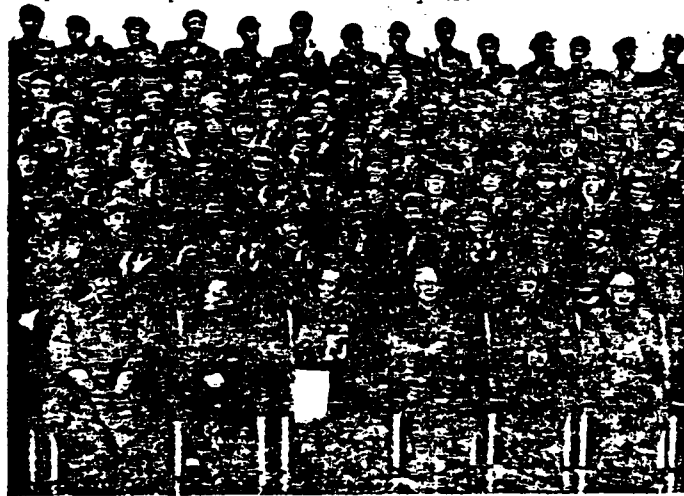


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In the afternoon of March 15, Chairman Hua, Vice Chairmen Ye Jianying, Deng Xiaoping, Wang Dongxing and other leaders of the party, state and military, accompanied by the leadership of the Institute of Military Science, arrived at the grand field of the Institute to meet with everyone and warmly offer congratulations on the twentieth anniversary of the Institute of Military Science.

Chairman Hua, Vice Chairmen Ye Jianying, Deng Xiaoping, Wang Dongxing, and Military Committee members Xu Xiangqian, Nie Rongzhen in a phot session with everyone.





Personally appointed by Chairman Mao, Vice Chairman Ye had been the Superintendent and Political Commissar of the Institute of Military Science from 1958 to 1972. Vice Chairman Ye raised the great banner of Chairman Mao high and earnestly learned Chairman Mao's writings, and has made great contributions to the development of our country's military science.



The leadership comrades at the Institute of Military Science insist on the Marx-Leninism and Chairman Mao's military doctrines as the guidelines to lead the research of military science.



Attentively learn and study Chairman Mao's instructions on establishing the armed forces and combat, working hard to master Chairman Mao's military doctrine systems.





Thoroughly implementing the guidelines of borrowing ancient techniques for today's uses, studying the military theories from our previous dynasties.



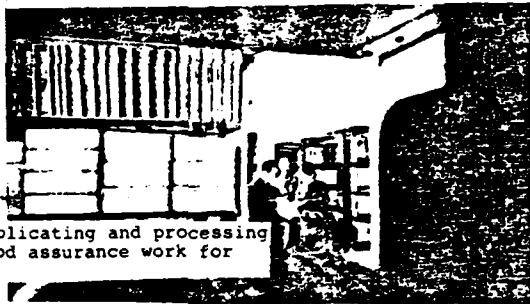
Concluding the combat experiences of our armed forces, studying combat examples of our armed forces, criticizing Lin Biao's capitalist military line.



Fully promoting academic democracy, searching for offense and defense tactics under modern conditions.



Attentively studying the enemy, truly mastering the trend of a country's military science.



Vastly collecting, duplicating and processing information, doing good assurance work for academic research.

The entire staff of the Institute is determined to study earnestly, brave all the hardships in the new long march, and struggle for the development of advanced military science for the proletariat of our country.



FRUITFUL RESULTS OBTAINED FROM
MILITARY AND CIVILIAN COOPERATION



Instructor Zhou Xishuen carefully assemble the "liver model".



Young technician Zhang Jufong tests attentively to constantly increase the automatic controllability of the integrated circuitry.



Old worker Wu Jingzhi and technician repair the electrical circuit together.



The "Integrated Circuitry Automatic Control Nerve Network Model" manufactured through a joint effort of the military and civilian.



FRUITFUL RESULTS OBTAINED FROM MILITARY AND CIVILIAN COOPERATION

Liu Jienyang, Zhao Rueishan and Ze Fu

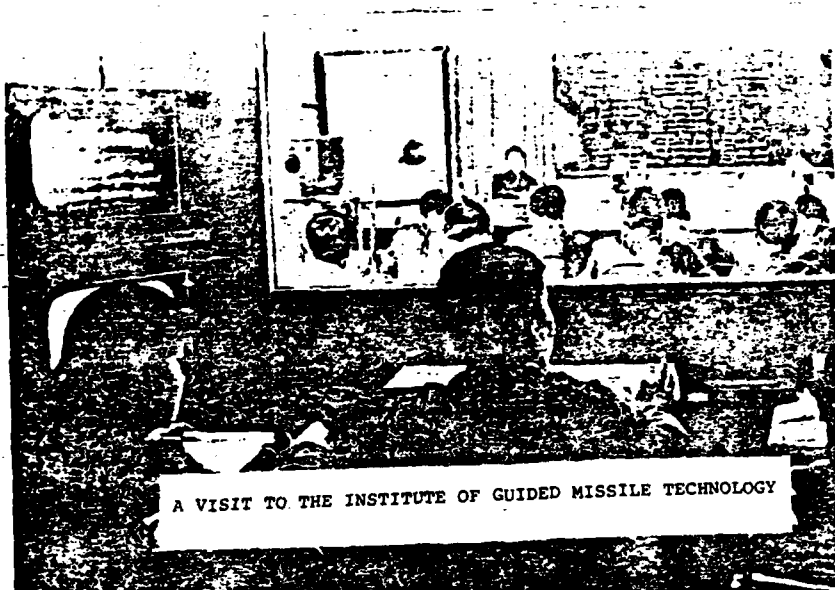
For a long time, when the anatomy instructors teach the course of nerve network at the military medical school, they mainly rely on a few hanging diagrams. It is cumbersome for the instructor to teach and difficult for the cadets to understand. "Wouldn't it be nice if we had a true model for direct observation to complement teaching!" This thought of the Shenyang Military Medical School was warmly supported by local authority. Young technician Zhang Jufong of the Dolian Vacuum Tube Component Factory, also a member of the Association of Electronics of Luda City, was delegated by the factory and worked with instructor Zhou Xishuen of the school together to solve this problem. They studied problems related to medical science and electronics and applied the advanced technology of integrated circuitry to the electrified teaching method in medical science. They carefully designed the "Project of Integrated Circuitry for Displaying Nerve Network Structure and Its Functional Procedures". Old electrician Wu Jingzhi of the machine shop at the military medical school, who for many years was involved in assisting the electrified teaching program, also took part in this manufacturing undertaking. With a joint effort by the military and civilians, after hundreds of days and nights, the "Integrated Circuitry Automatic Control Nerve Network Model" was successfully manufactured. This model, which was made of organic glass, contains more than 300 tiny light bulbs for display purposes. It is bright, colorful and life-like. Everyone who sees it will smile, and call it the "Flower of Military and Civilian Cooperation".



Technicians and comrades of the research classroom cooperate closely to conduct assembling and testing.

The design project of the repeatedly revised integrated circuitry automatic control.





A VISIT TO THE INSTITUTE OF GUIDED MISSILE TECHNOLOGY



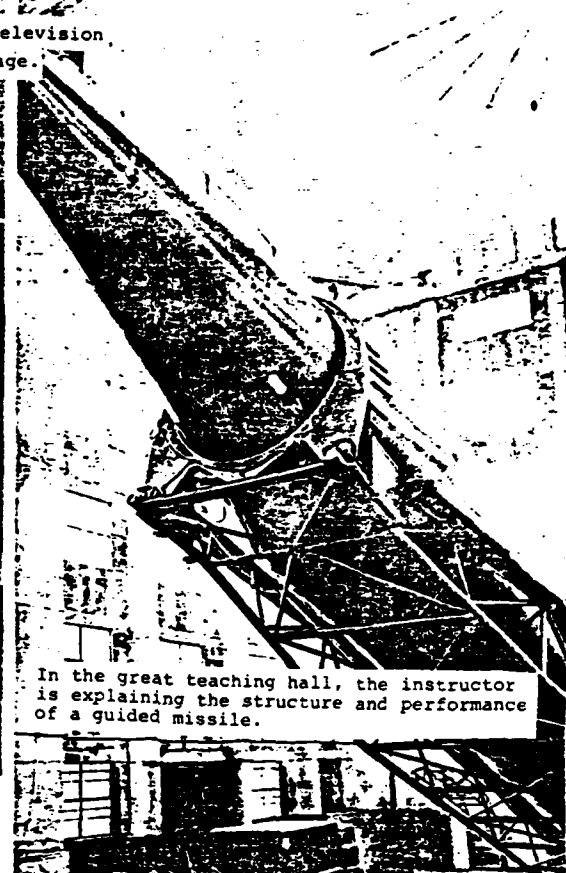
Key: (1) Teaching enthusiastically to help the cadets solve problems; (2) Instructors assemble the computer to provide more teaching aid; (3) Under the guidance of the instructor (right), the cadet conducts chemical analysis of the guided missile propellant; (4) The instructor uses a sand box to explain to the cadets the deployment problems of guided missiles.

A VISIT TO THE INSTITUTE OF GUIDED MISSILE TECHNOLOGY

Zhang Juzheng, Li Weiliang, and Lo Zuenrong

The Institute of Guided Missile Technology was established and developed as the guided missile troop grew. There are numerous specialized courses offered at the Institute to train personnel to possess an industrial college level of knowledge and become familiar with the weaponry of the guided missile troop as well as being able to correctly use and maintain and manage. In order to produce more results and more personnel, the Institute has tried everything to raise the quality of teaching. The leadership at the Institute often visits classes to help solve problems in teaching. The instructors work hard, teach enthusiastically and patiently. The staff and maintenance crew always keep the teaching duties in mind, thus guarantee their fulfillment. Since its inception, this Institute has trained and assigned a large number of technical personnel and lower level commanding officers to the guided missile troop.

Using closed-circuit television
to learn foreign language.



In the great teaching hall, the instructor
is explaining the structure and performance
of a guided missile.



Practicing while listening to
the instructor's explanation
helps the cadets to better
understand.



LET THE GUIDED MISSILES FLY

Fan Xisheng and Guo Daoyi

A certain tactical guided missile factory is located among tall mountains and high hills. It is surrounded by blue waters and covered by green trees with beautiful scenery. Since the factory was built and production was started, it has reached the designed production capacity set by the country and victoriously completed many production duties. It has also conducted the design, finalization and manufacturing of new models and is evaluated as an advanced enterprising unit.

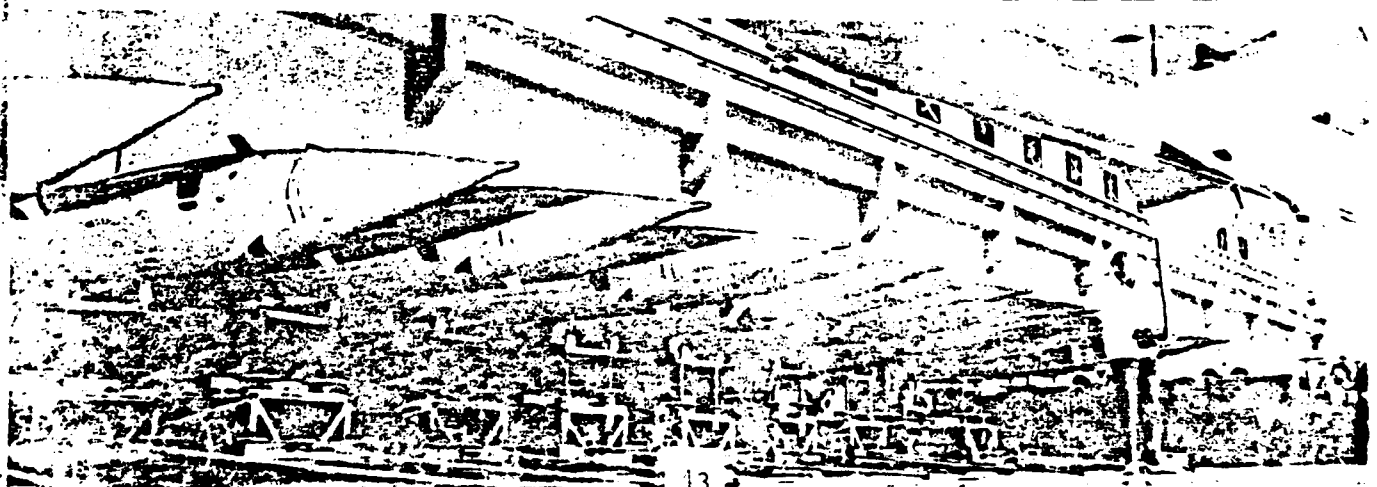
After the crackdown of the "Gang of Four", especially since the Third Party Plenum, the factory earnestly followed through the eight-word guideline by the Party Central on adjusting the national economy and transferred a large number of experts in production, technology and management to various leadership positions. In the meantime, it eagerly conducted the reform of enterprising management that would center on the quality of the product, thus making the quality of the product rise continuously and creating such a good record as having to test the product only once at the target practice range and being able to pass. This has happened many times successively. Last year, this factory further followed through the guideline of "combining peace and war time, combining the military and civilian" to increase its civilian products and enlarged its enterprise autonomy. It implemented the financial contract arrangement and strictly carried out the incentive and responsibility systems. These measures gained better economic effects. The total value

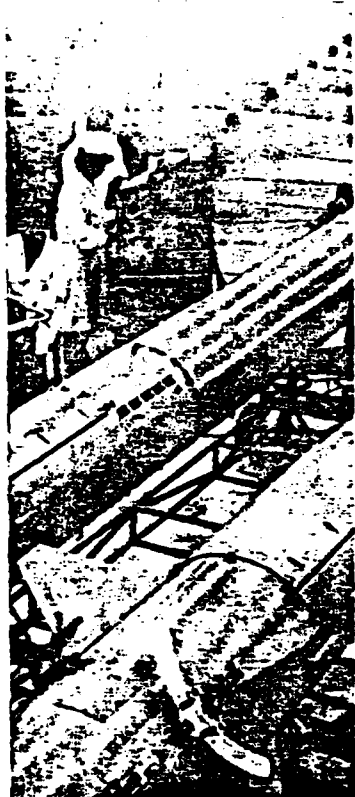
of industrial output grew 29.3% more than the planned annual figure, and it exceeded its financial contract commitment.

Presently, the broad staff of the entire factory are, under the encouragement of the spirit of the Sixth Party Plenum, working hard at production and concentrating on quality. They are concerned about economic evaluations, and are actively adopting new scientific technologies to conduct research and manufacturing of new models. They are determined to make new contributions toward the modernization of national defense.



Thru ough testing under the rain to check the conditions of the water seal.





The resident inspector who represents the military and the workers conduct full tests on the guided missile together.



Another batch of new products ready to be shipped.



To rivet the wings of guided missiles.

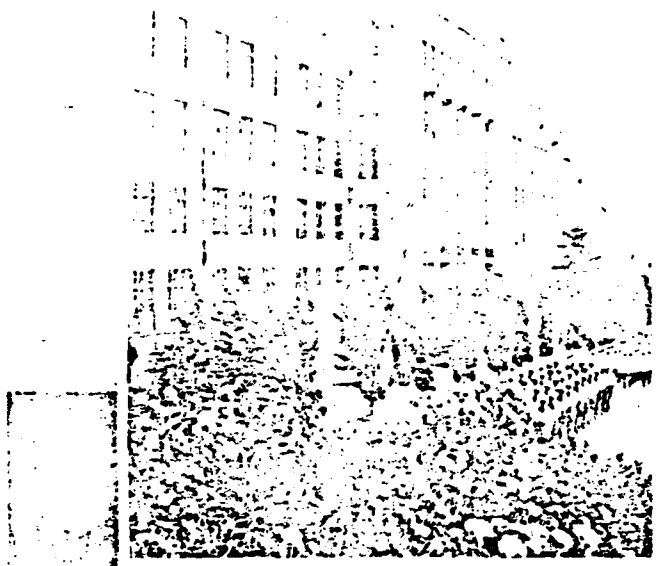


Engineering technicians constantly conduct new searches for ways to improve old products and ways to manufacture new products.

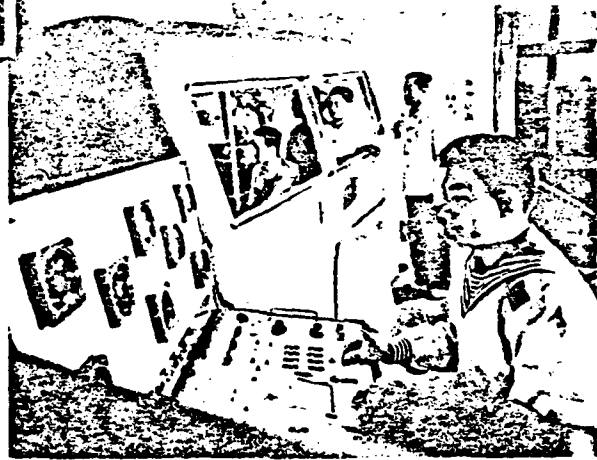


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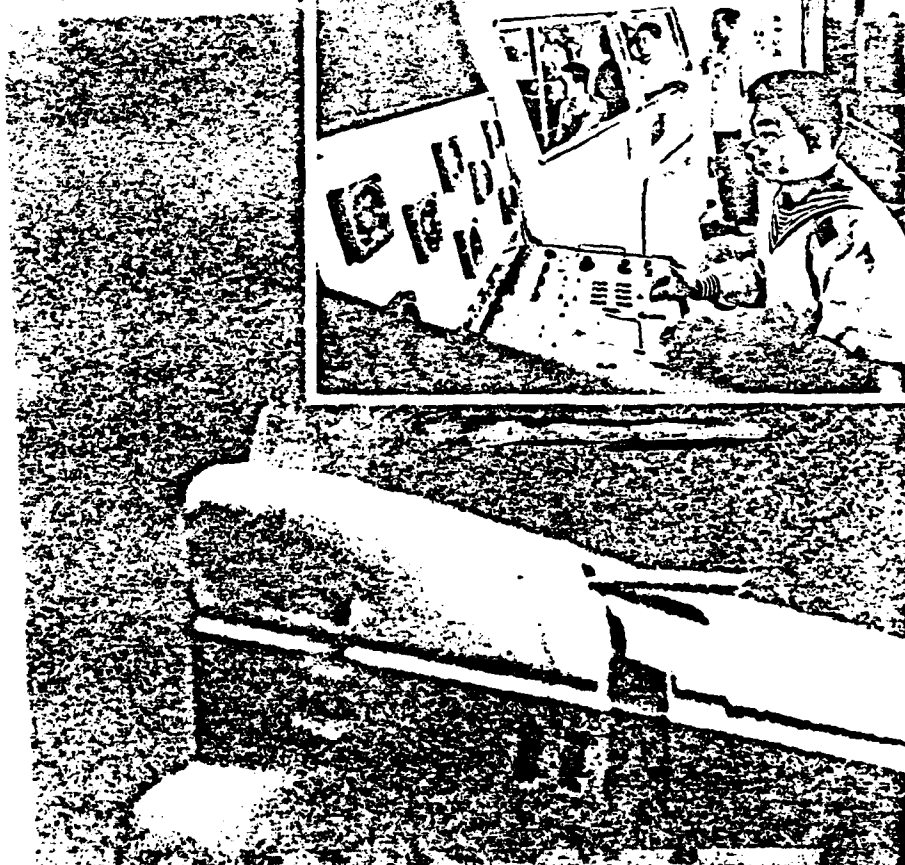
FOR THE PURPOSE OF PRODUCING TRAINED PERSONNEL SOON -
A VISIT TO THE NAVY SUBMARINE SCHOOL



At the beginning of the new semester, the students greet the new challenge full of pride and enthusiasm.



The students study hard and operate submarine instruments proficiently.



The students undergo object teaching and practice submerging by radio remote control model.

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FOR THE PURPOSE OF PRODUCING TRAINED PERSONNEL SOON-
A VISIT TO THE NAVY SUBMARINE SCHOOL

Chen Jianxing, Deng Daju and Jia Mingzu

The Navy Submarine School is located at the suburb of a seaside city facing the rolling blue waves. It shoulders the duty of training cadres for the submarine troops.

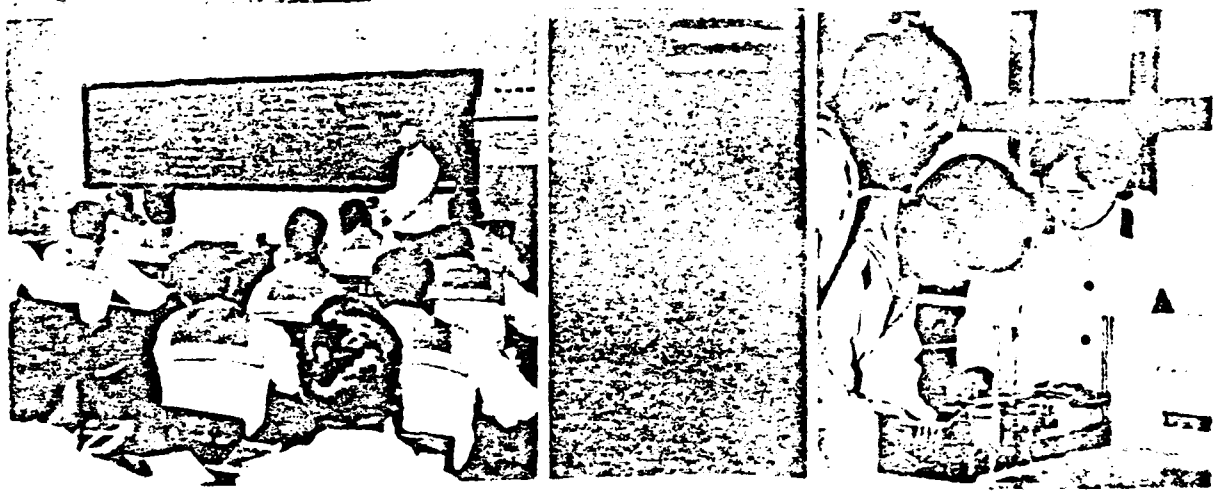
This school was reopened after the crackdown of the Lin Biao Anti-Party Clique. At that time, most of the cadets only had a junior high school education and the teaching was conducted according to their specialities. In order to produce trained personnel early and fast, it desperately required that the cadets had a good theoretical basis and specialized knowledge so they could adapt to the new demands of modern naval warfare and equipment technology. The Party Committee at the school organized tours to associated units and the submarine troops to ask for their opinions. It studied the training conditions at similar naval academies in foreign countries and modified one after another the teaching guidelines and educational plans for classes of section chief and deputy captain. It enacted a program to change specialized training to generalized training. Basic college courses were added to enhance the learning of basic theories. The section chief class was changed to generalized training including courses, such as Advanced Mathematics, General Physics, Electronics, Computer, etc. to increase the scope of learning. Also added to the training were courses such as Management, Automatic Control, English, General Chemistry, General Knowledge on Ship Technology, etc., such that scientific knowledge and specialized courses were closely combined. Cadets produced under this^{kind} _^

of training possess a thick basis and broad knowledge and good adaptability, which is conducive to producing trained personnel sooner in the push for younger cadres.

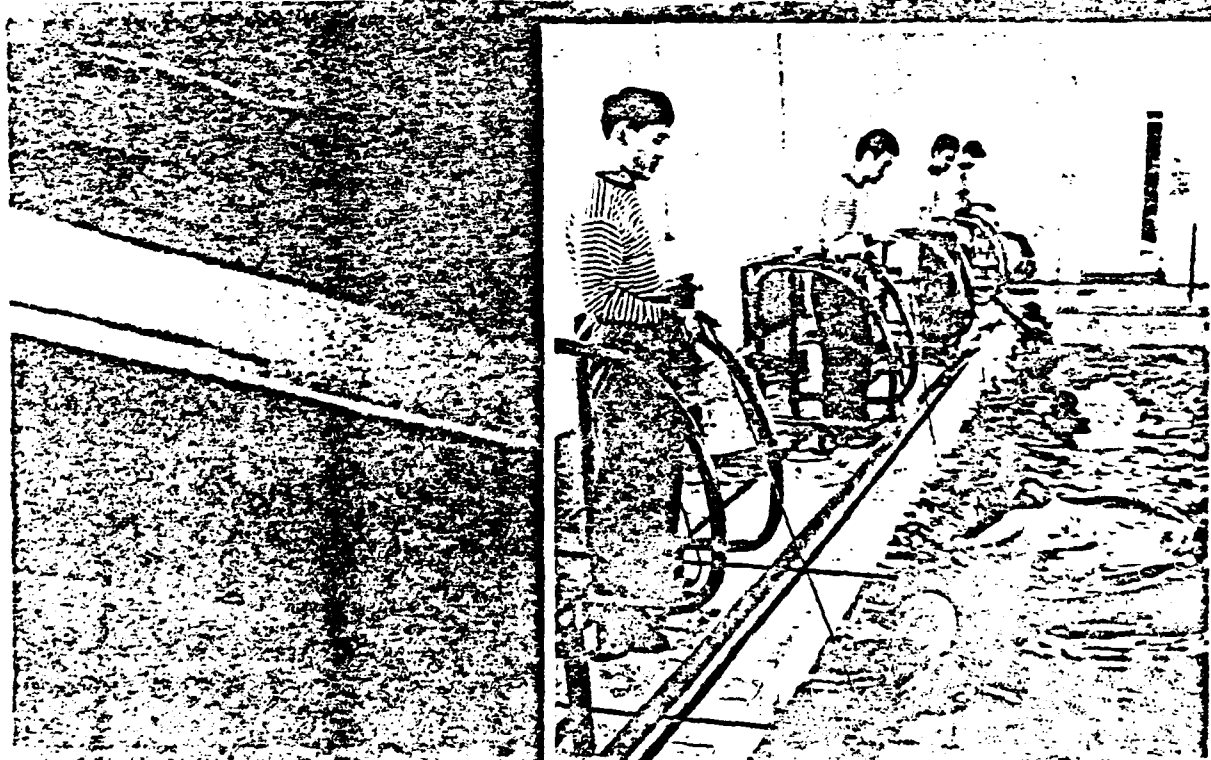
The leadership of the school also uses the submarine troops as a mirror for evaluating the quality of training. It maintains constant contact with the troops to solicit opinions on the school's education and investigates conditions of the graduates. The school sends part of its faculty to take part in the submarine sea training every year to gather the training experiences of the troops so that teaching and implementation can be closely combined. The teaching content is being constantly replenished and the teaching plans improved.

There is a new look in the submarine school today. To learn knowledge and specialties has become a vigorous fad. Modernized teaching facilities have been utilized, and the quality of teaching has been increasing constantly. Group after group of loyal, specialized and healthy trained personnel have been sent to the troops, and they are cruising in the vast sea of the motherland.

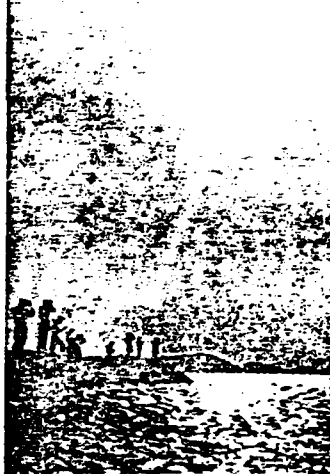
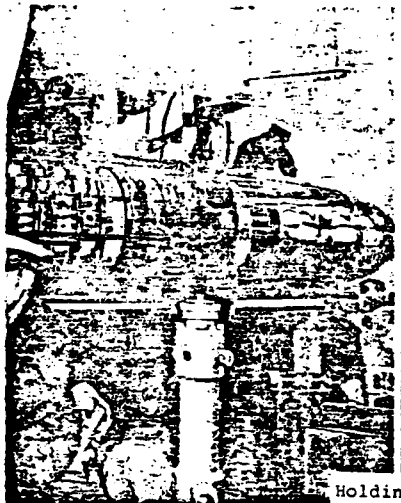
Instructor Wang Ali (female) helps the cadets with an electrostatic simulation test.



Instructor Zhan Qiwei explains advanced mathematics to the cadets.



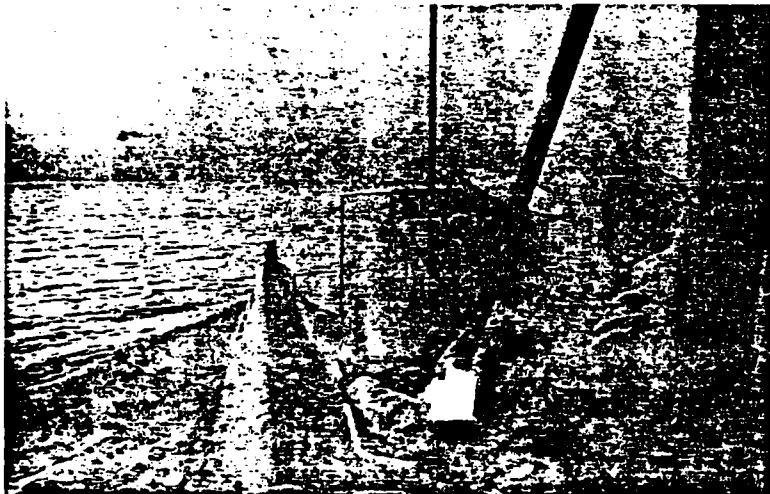
Conducting indoor diving activities to practice diving skills.



Holding the sextant to measure the sun on-site and conduct submarine position setting exercises.

[illegible]

Cadets graduated from the submarine school are maneuvering the battle boat in the sea.



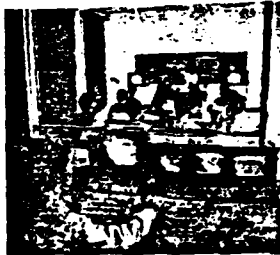
Copy of the
periscope

For the purpose of producing trained personnel soon.



Cadets are diligently practicing the escape skills in the diving pool.

Physics instructor Wang Jinsheng explains electromagnetism knowledge to the cadets.



Cadets of the deputy captain class learn to use the periscope to catch targets on the sea.



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