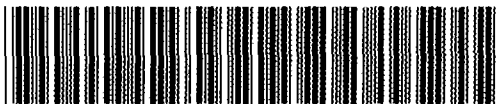
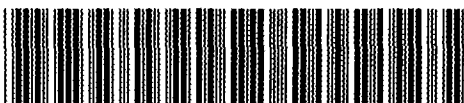




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ENCL NO - 0

TITLE - IIR 6 806 0236 88

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DATE - NO DATE

DOCUMENT TYPE - INTELLIGENCE I

MEDIA TYPE - PAPER (LETTER OR

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FM (b)(3):10 USC 424

INFO DIA WASHDC (b)(3):10 USC 424, (b)(3):50 USC 403-1(i)  
INFO USCINCEUR VAIHINGEN

(b)(3):10 USC 424

(b)(3):10 USC 424, (b)(3):50 USC 403-1(i)

REISSUED WITH ENCLOSURES

~~NOFORN~~

SERIAL: (U) IIR (b)(3):10 USC 424 (b)(3):10 USC 424

COUNTRY: (U) IRAN (IR); CHINA (CH).

SUBJECT: IIR (b)(3):10 USC 424 IRANIAN MISSILE INTERESTS (U)

WARNING: (U) THIS IS AN INFORMATION REPORT, NOT FINALLY EVALUATED INTELLIGENCE. REPORT CLASSIFIED SECRET -- NOFORN.

DEPARTMENT OF DEFENSE

DOI: (U) 880713

REQS: (U) (b)(3):10 USC 424

SOURCE: ~~(S//NF)~~ (b)(1), (b)(3):10 USC 424, 1.4 (c)

SUMMARY: ~~(S//NF)~~ REPORT FORWARDS BROCHURES DESCRIBING A NUMBER OF CHINESE MISSILE SYSTEMS IN OR BEING CONSIDERED FOR THE IRANIAN MILITARY INVENTORY. ENCLOSURES.

TEXT: 9. ~~(S//NF)~~ IN EARLY JULY 1988 AN IRANIAN MILITARY OFFICE PROVIDED ~~(S//NF)~~ THE ENCLOSED BROCHURES GENERATED BY THE CHINA PRECISION MACHINERY IMPORT AND EXPORT CORPORATION (CPMIEC) TO SUPPORT MARKETING EFFORTS IN IRAN. SYSTEMS DESCRIBED ARE--

- A. ~~(S//NF)~~ THE HY-2 AND HY-2A COAST-TO-SHIP MISSILE;

ACTION DIA(1) (U.P. 6.7.8)  
(b)(3):10 USC 424, (b)(3):50 USC 403-1(i)

[Large redacted area]

- B. ~~(S//NF)~~ THE C-801 MULTIPURPOSE MISSILE;
- C. ~~(S//NF)~~ THE HN-5 AND HN-5A IMPROVED SHOULDER-FIRED ANTI-AIRCRAFT MISSILE;
- D. ~~(S//NF)~~ THE HQ-2J GROUND-TO-AIR MISSILE.

2. ~~(S//NF)~~ A SEPARATE BROCHURE TOUTS THE BROAD-BRUSH CAPABILITIES AND PRODUCT LINE OF CPMIEC. COMMENT: (C/NF) ENCLOSURES ARE OFF-THE-SHELF COMPANY MATERIAL --

(b)(1), (b)(3):10 USC 424, 1.4 (c)

//IPSP: (U) (b)(3):10 USC 424  
//CONSOBJ: (U)  
PROJ: (U)  
INSTR: (U)  
PREP: (U)

- ENCL: (U) TO FOLLOW: 7 BROCHURES
1. HY-2A COAST-TO-SHIP MISSILE SYSTEM (U), 1 COPY, UNDATED, 8 PAGES, IN ENGLISH AND CHINESE (U);
  2. HY-2 MISSILE SYSTEM (U), 1 COPY, UNDATED, 12 PAGES, IN ENGLISH (U);
  3. C-801 MISSILE SYSTEM (U), 1 COPY, UNDATED, 10 PAGES, IN ENGLISH AND CHINESE (U);
  4. HN-5 MISSILE SYSTEM (U), 1 COPY, UNDATED, 4 PAGES, IN ENGLISH (U);
  5. HN-5A (U), 1 COPY, UNDATED, 14 PAGES, IN ENGLISH (U);
  6. HQ-2J MISSILE SYSTEM (U), 1 COPY, UNDATED, 4 PAGES, IN ENGLISH (U);
  7. CPMIEC (U), 1 COPY, UNDATED, 16 PAGES, IN ENGLISH AND CHINESE.

ACQ: (U)  
DISSEM: (b)(3):10 USC 424, (b)(3):50 USC 403-1(i)

WARNING: (U) ~~(S//NF)~~ NOT RELEASABLE TO FOREIGN NATIONALS  
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PAGE 1 OF 1  
210823Z JUL 88

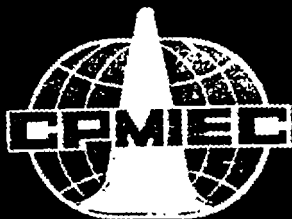
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ENCL 1 TO IIR (b)(3):10 USC 424

# HY-2A

Missile system

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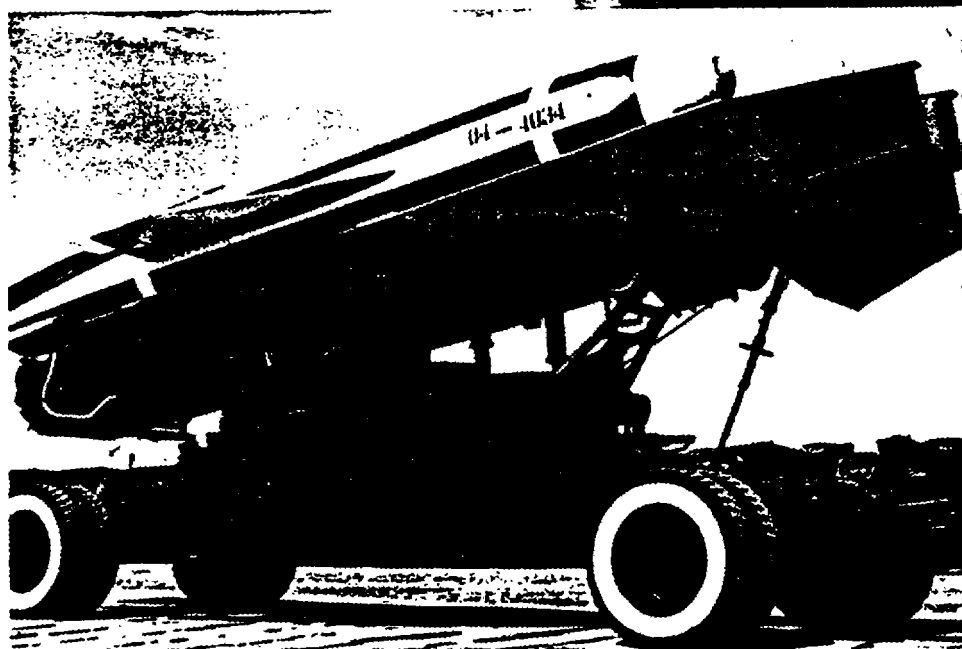


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HY-2A型導彈是用紅外頭做末製導的岸對艦導彈。紅外頭工作穩定，導引精度高，具有多種抗干擾能力。HY-2A型導彈射程遠，命中率高，威力大，是保衛沿海港口、城市的良好岸防武器。

HY-2A missile is an shore-to-ship missile using an infrared seeker as the terminal guidance. Its infrared seeker works stably, its guidance precision is high and it is capable of resisting several kinds of interferences. It is characterized by its long range, high hit probability and its powerful explosion. HY-2A missile is a nice necessary coast defence weapon in defending harbours, cities along the shore and maritime traffic passage-ways.



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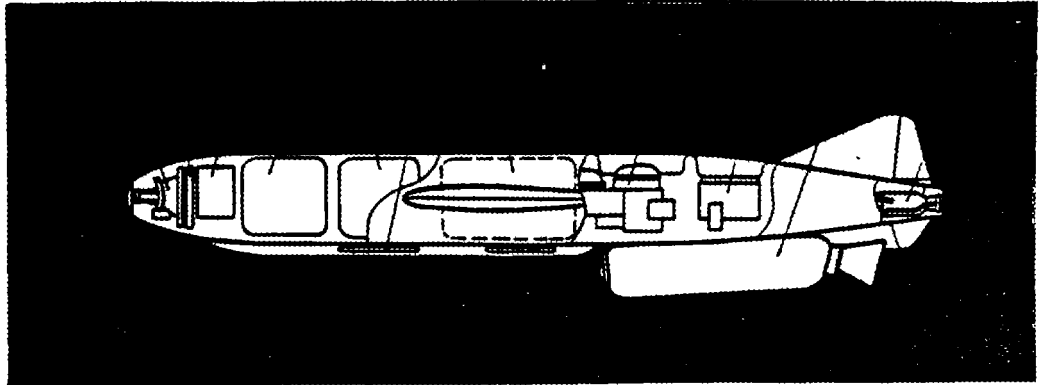


- |         |                         |                          |  |
|---------|-------------------------|--------------------------|--|
| 1、有效射程  | 20~95km                 | 1. Effective range       | 20 to 95 km  |
| 2、命中概率  | 單發命中概率為70%              | 2. Hit probability       | single shot hit probability 70%                              |
| 3、平飛高度  | 100m、200m               | 3. Level flight altitude | 100 and 200 m  |
| 4、平飛速度  | 306m/sec                | 4. Level flight velocity | 306m/sec   |
| 5、控制方式  | 自主控制十自動導引<br>自導距離8~14km | 5. Control mode          | self-control plus homing guidance<br>homing range 8 to 14 km |
| 6、發射方式  | 單發                      | 6. Launching mode        | single shot  |
| 7、發射點高度 | 不大於海拔400m               | 7. Launching point       | height less than 400 m<br>above sea level                    |

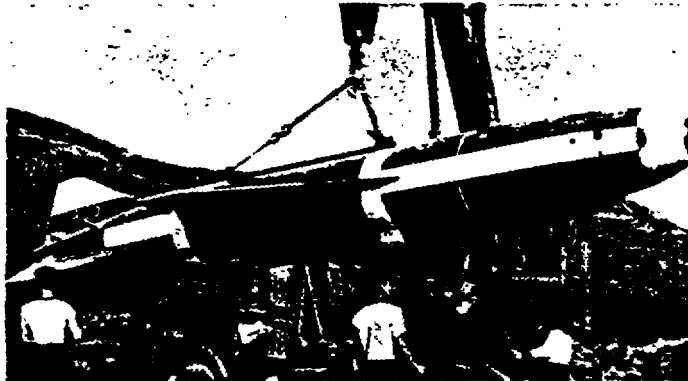
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- |              |                                     |
|--------------|-------------------------------------|
| 1. 紅外末製導頭    | 1. infrared seeker                  |
| 2.6. 壓縮空氣瓶   | 2.6. compressed-air bottle          |
| 3. 紅外末製導頭前機櫃 | 3. front cabinet of infrared seeker |
| 4. 燃料劑艙      | 4. fuel tank                        |
| 5. 戰鬥部       | 5. warhead                          |
| 7. 氧化劑箱      | 7. oxidant tank                     |
| 8. 自動駕駛儀控制儀  | 8. autopilot controller             |
| 9. 紅外末製導頭後機櫃 | 9. rear cabinet of infrared seeker  |
| 10. 助推器      | 10. booster                         |
| 11. 液體火箭發動機  | 11. liquid rocket engine            |



- |                       |                |  |
|-----------------------|----------------|--|
| 1. 導彈全長 7.308m        | 5. 導彈全重 2990kg | 1. Full length of the missile: 7.308m      |
| 2. 最大直徑 0.76m         | 6. 戰鬥部重 513kg  | 2. Maximum diameter: 0.76m                 |
| 3. 彈翼翼展 2.40m         | 7. 助推器重 570kg  | 3. Wingspan: 2.40m                         |
| 4. 導彈高度 1.29m (不帶助推器) |                | 4. Missile height: 1.29m (without booster) |
| 1.69m (帶助推器)          |                | 1.69m (with booster)                       |
|                       |                | 5. Total weight of the missile: 2,990kg    |
|                       |                | 6. Warhead weight: 513kg                   |
|                       |                | 7. Booster weight: 570kg                   |

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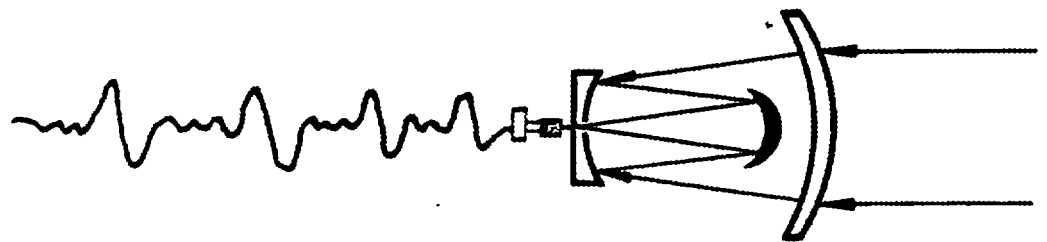
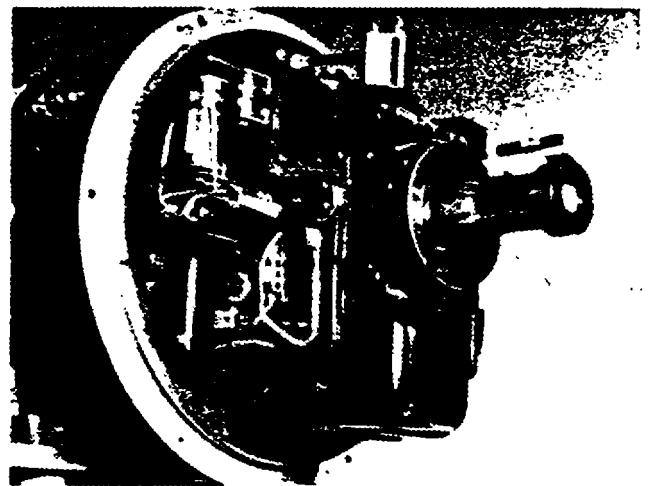
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HY-2A導彈紅外頭接收目標輻射的紅外光波，利用光伏特性形成控制信號，引導其擊中目標。它具有抗電子幹擾，抗海浪幹擾，抗無源幹擾的特點。被動式，工作隱蔽，不易被發現。

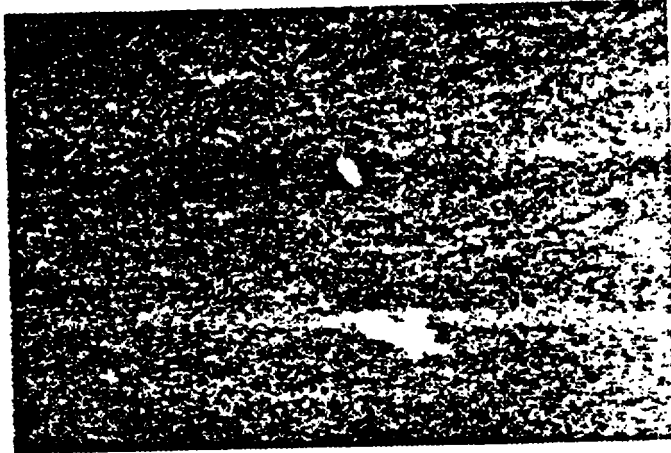
The infrared seeker for Hy-2A missile receives the infrared light wave radiated by the target and makes use of the light-volt characteristic to form the control signal and guides the missile to hit the target. It is capable of resisting electronic counter-measures, resisting sea wave and passive interferences. Its passivity is able to make operations covert and not easy to be detected by the enemy.



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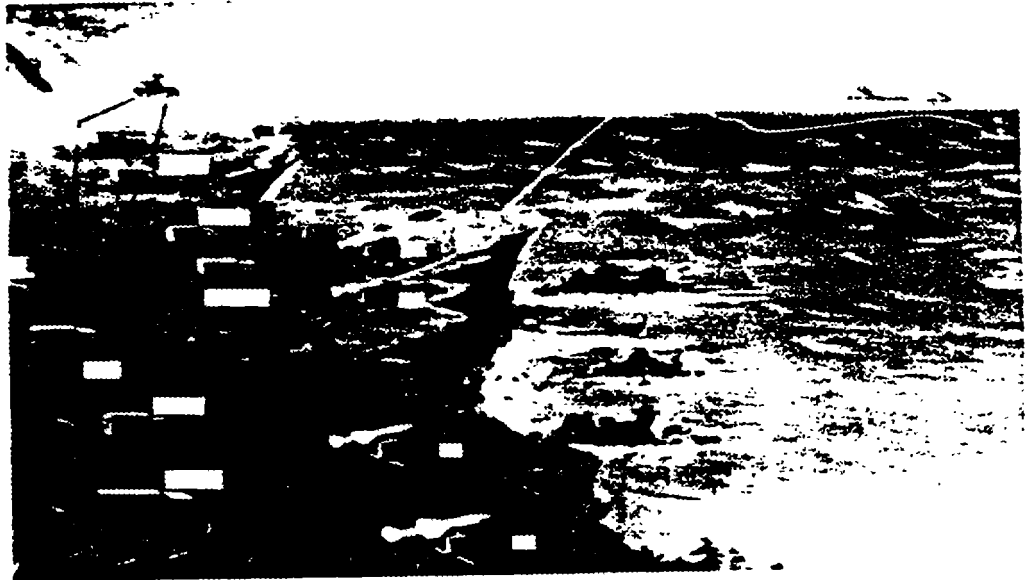
HY-2A型導彈採用聚能穿甲戰鬥部，撞擊目標時由引信起爆，可以擊穿目前已知的任何軍艦裝甲。



HY-2A missile uses the shaped-charge armour-piercing warhead, which is detonated by the fuses to destroy the target when it is impacted. The powerful warhead is capable of breaking through any kind of warship armour known so far.

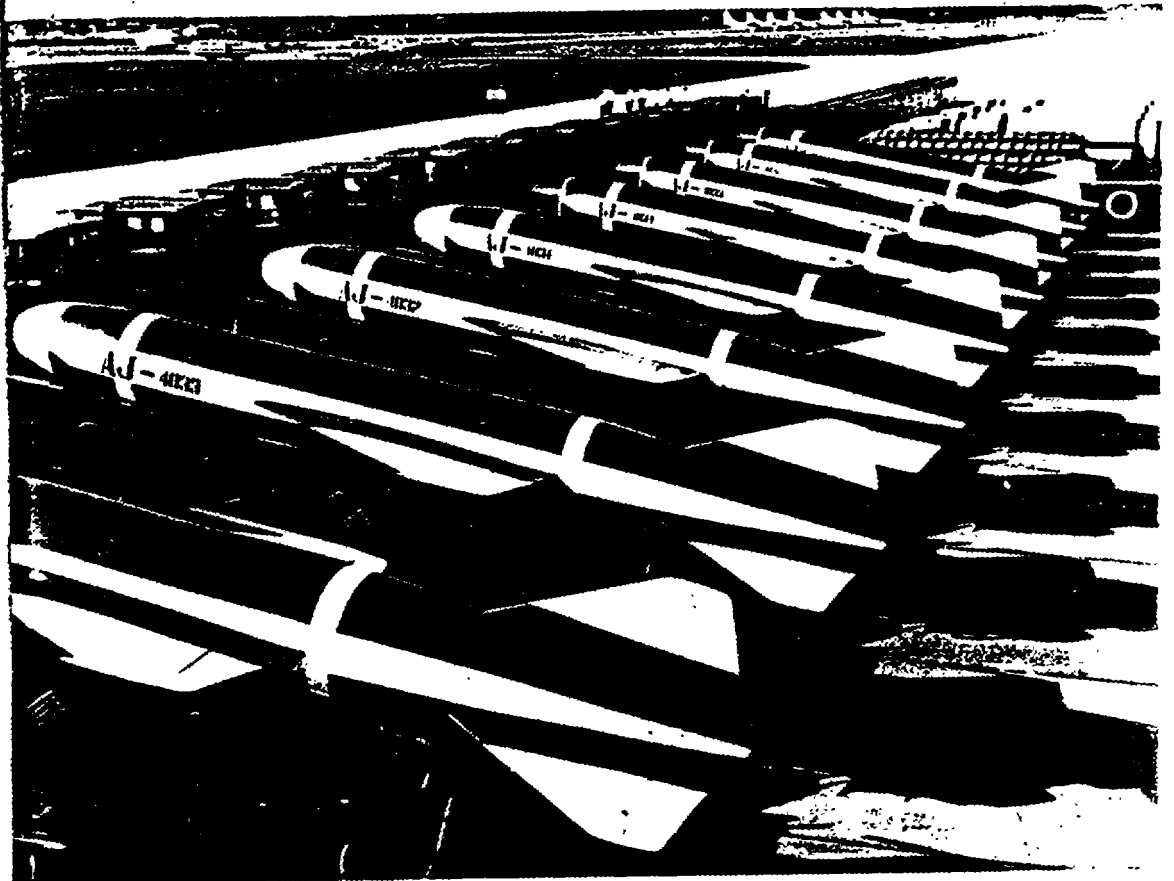
HY-2A型導彈武器系統的機動化地面設備由多種車組成。除GB-3紅外測試車外，其餘車輛同HY-2武器係列地面設備通用。

The motorized ground equipments for Hy-2A missile weapon system are composed of 44 trucks, including one GB-3 infrared testing truck and the other 43 universal trucks used for Hy-2 missile weapon family.





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CPMIEC生產的HY-2A型導彈武器係統方案先進，布局合理，控制係統工作可靠，質量優良，是一種具有現代水平的海岸防禦戰術武器。本公司產品精良，價格合理，交貨迅速，零備件充足，信守合同，服務周到。歡迎用戶訂貨。

Hy-2A missile weapon system manufactured by CPMIEC is an advanced tactical coastal defence weapon system with modern technology, which has advanced design and rational arrangement. Its control system is reliable in design and excellent in quality.

Our corporation offers first-grade products, reasonable prices, prompt delivery, sufficient spare parts and satisfactory technical service and fulfils any signed contracts faithfully.

We are always willing and ready to receive any user's orders

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# HY-2 MISSILE SYSTEM



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ENCL 2 TO IIR (b)(3):10 USC 424

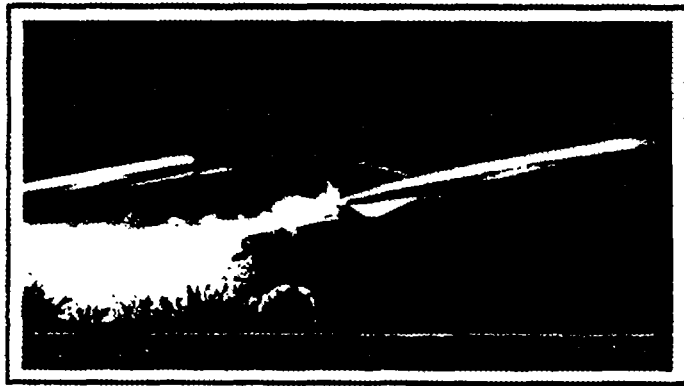
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# HY-2 COAST GUARD MISSILE

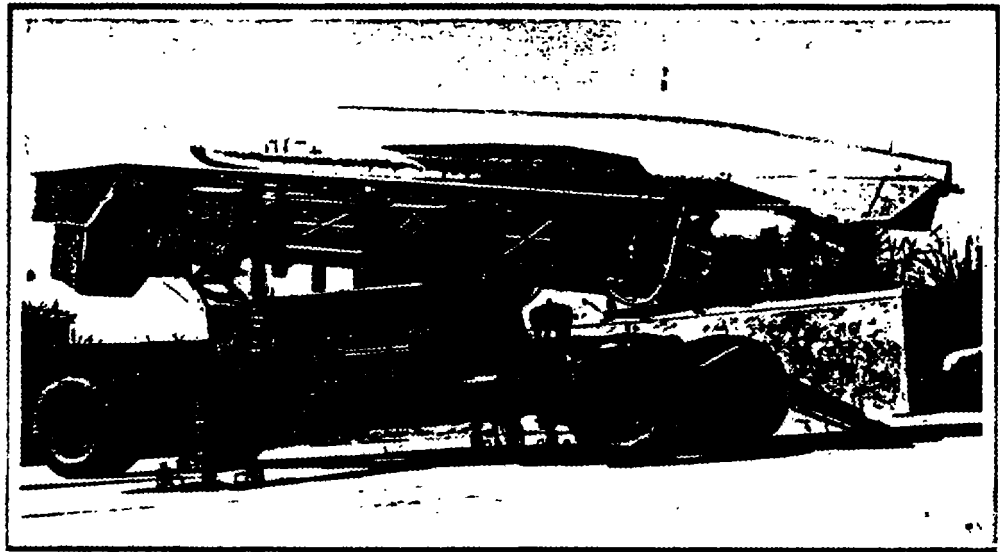
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HY-2 coast-guard missile weapon system is an advanced local coastal defence weapon system. It is used to be fired from the launching site on the shore and destroys the large and medium surface vessel and effectively defends the harbour, strand, rivers along the coast and passage-ways.



# WEAPON SYSTEM

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HY-2 is characterized by its long range, wide firing sea zone, high hit probability, strong explosion and mobility. It has advanced design and rational arrangement. Its control system is reliable in design and excellent in quality.

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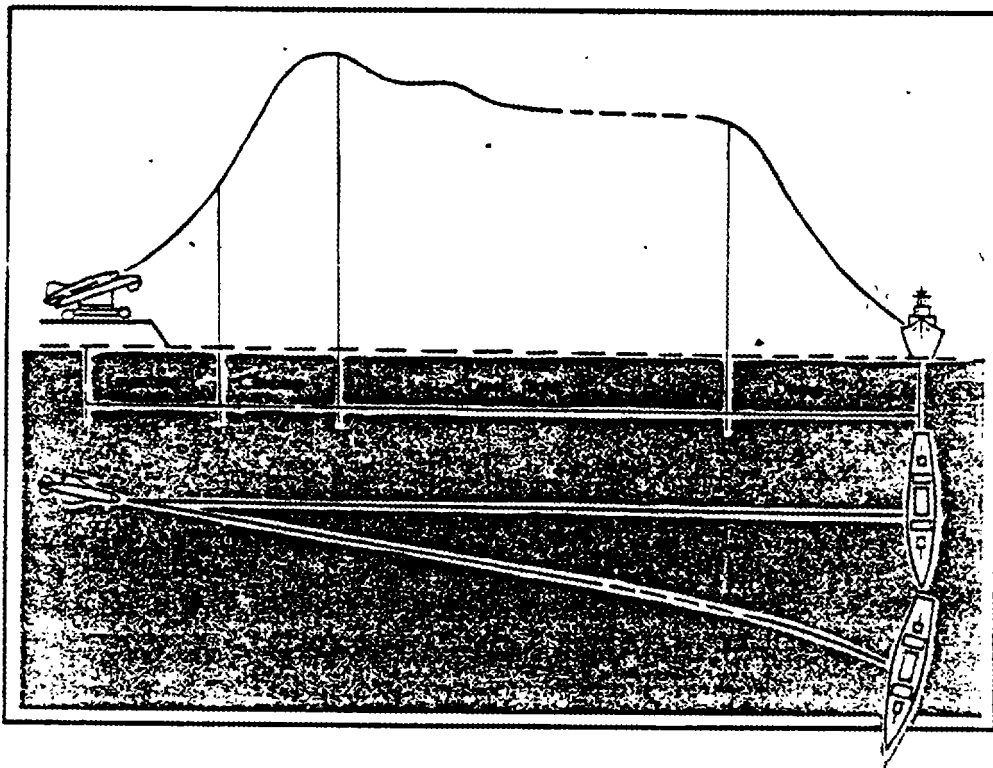
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## MAIN PERFORMANCE

Effective fire range:	20-95km.
Single shot hit probability:	not less than 70%
Missile speed:	306m/s (M=0.9)
control mode:	self-control plus homing guidance
Target:	surface ships from one thousand to several ten thousand tons

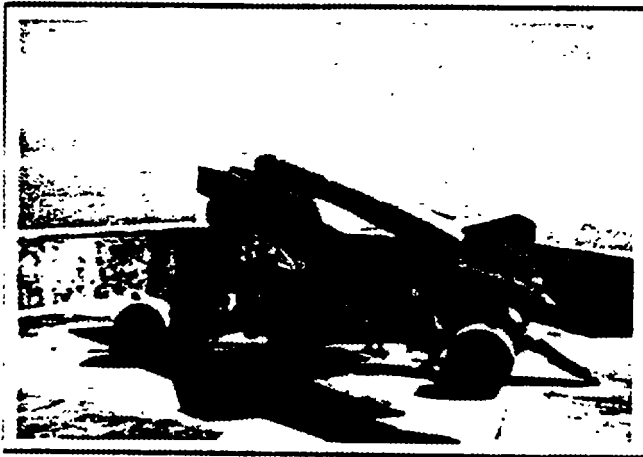


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# SYSTEM COMPOSITION

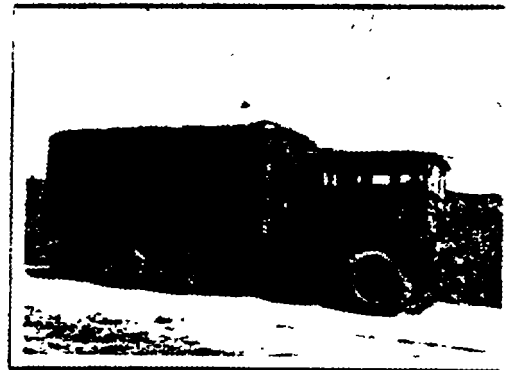
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HY-2 coast-to-ship missile weapon system is composed of the winged missile and motorized ground equipment. The motorized ground equipment are deployed at launching site and technical site respectively.

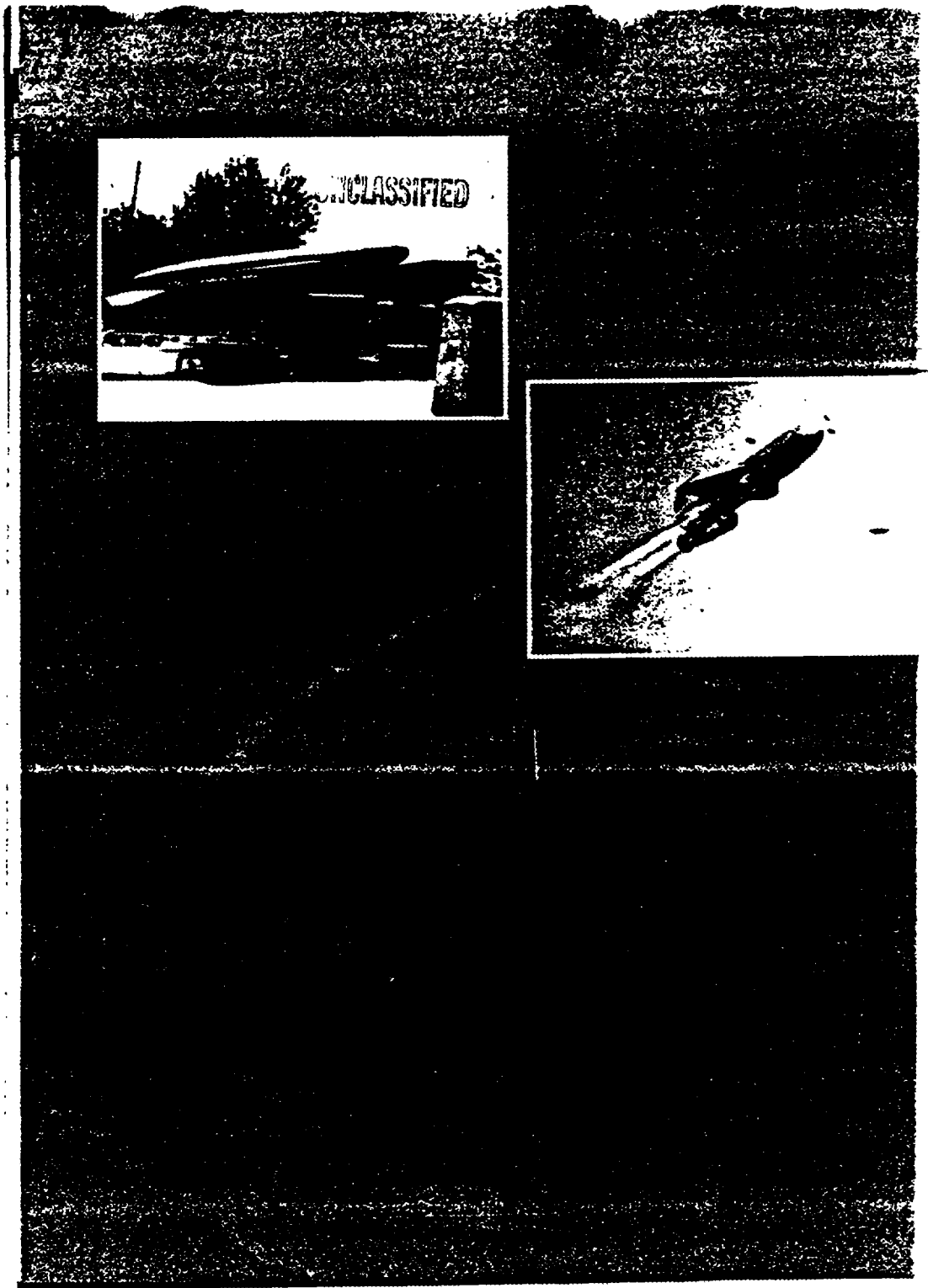
Equipment at the launching site includes: ground tracking radar station, fire director device, launchers, transport/loading vehicle, etc.

Equipment at the technical site includes: integrated tester truck, air-source truck, oxidant charging truck, etc.



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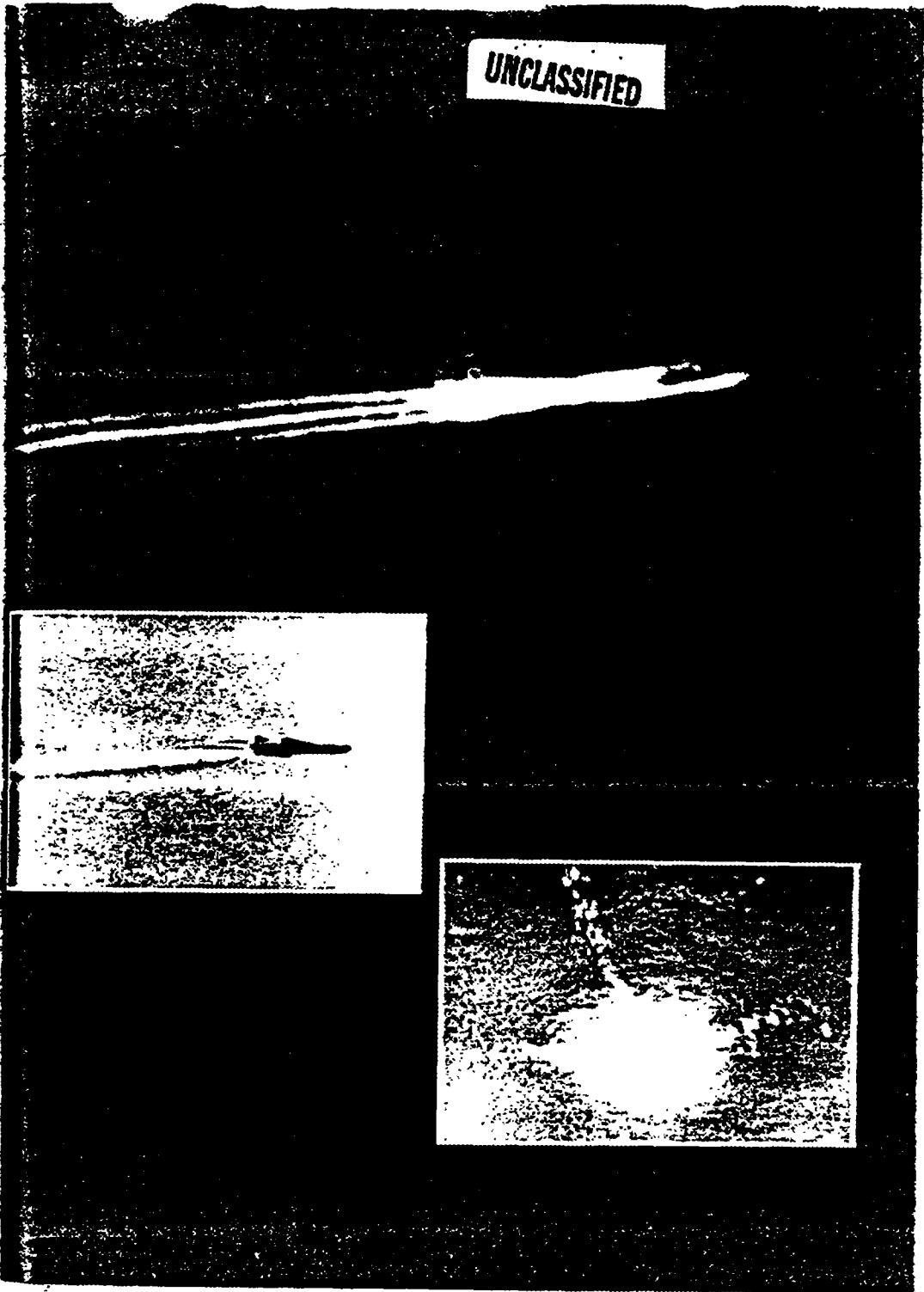


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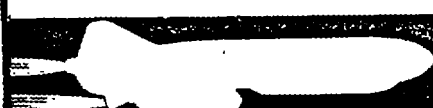
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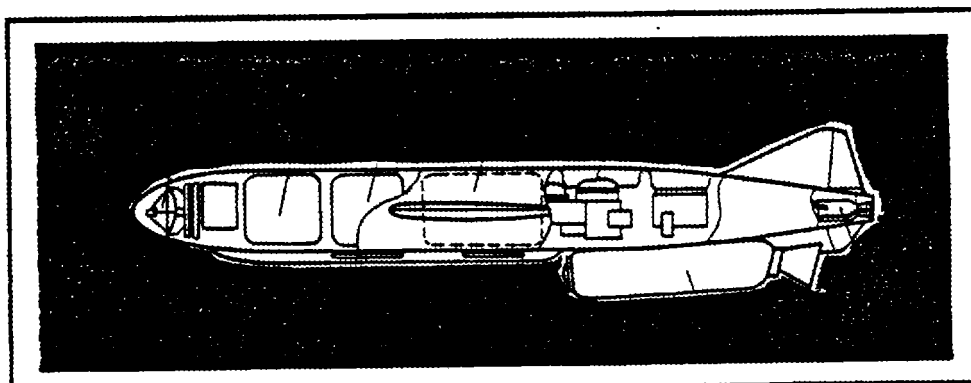


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# MISSILE

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1. homing radar antenna
2. fuel tank
3. warhead
4. oxidant tank
5. autopilot controller
6. booster
7. liquid rocket motor

HY-2 missile is a winged missile with excellent aerodynamic configuration and high propelling power rocket motor. Its power plant is composed of a booster and a liquid rocket motor. It is of rational design, advanced workmanship, high quality and reliability.

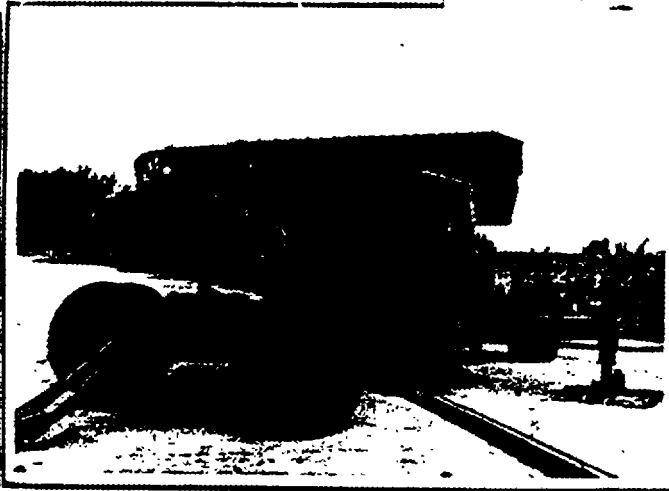
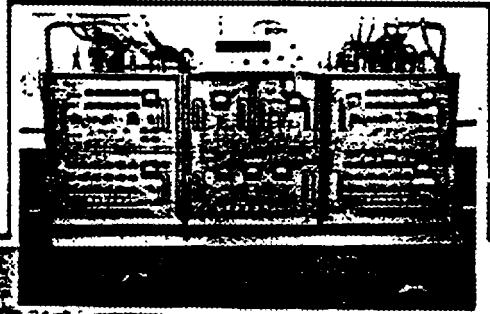
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# LAUNCHING DEVICE

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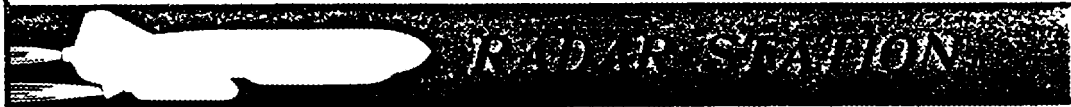
HY-2 launching device consists of pre-launch check trucks and launcher.

The pre-launch check truck is used both for rapid and automatic missile pre-launch check and for accomplishing the remote firing. It is provided with emergency safety firing circuit.



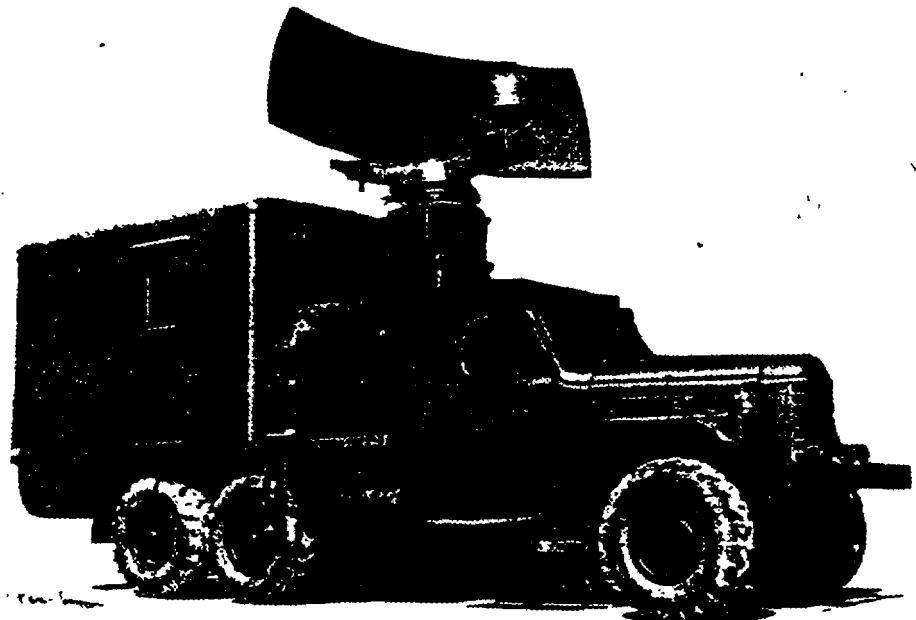
The launcher incorporates a highly-accurate follow-up tracking system. Its operational range: Elevation is  $+10^{\circ}$  and azimuth  $\pm 174^{\circ}$ . The main firing direction can be set manually. The firing section is  $0^{\circ} - \pm 85^{\circ}$ .

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The ground tracking radar station of HY-2 missile system is capable of both searching the target and accurately tracking the target. The fire control system adopts special electronic digital computers of high-quality discrete components, attacks the lead point of target movement. It has multi-operational modes. It is characterized by excellent performance high accuracy and easy operation.

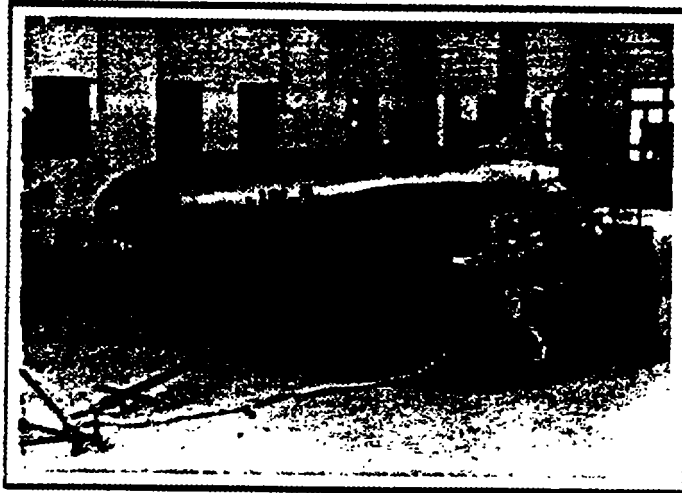


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# TECHNICAL SITE

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All the technical preparations of missiles are carried out at the technical site. These include:

- Subassembly test (unit test),
- Integrated test,
- High-pressure air charging and air-tightness check,
- Oxidant charging,
- Fuel charging,
- Booster and warhead installation and check,
- Transfer and transportation, etc.

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**CHINA PRECISION MACHINERY IMPORT & EXPORT CORP.**

No. 17 Wenchang Hutong Xidan Beijing, China

Cable CPMIEC BEIJING

Tel 895012

Telex 22484 CPMG-CN

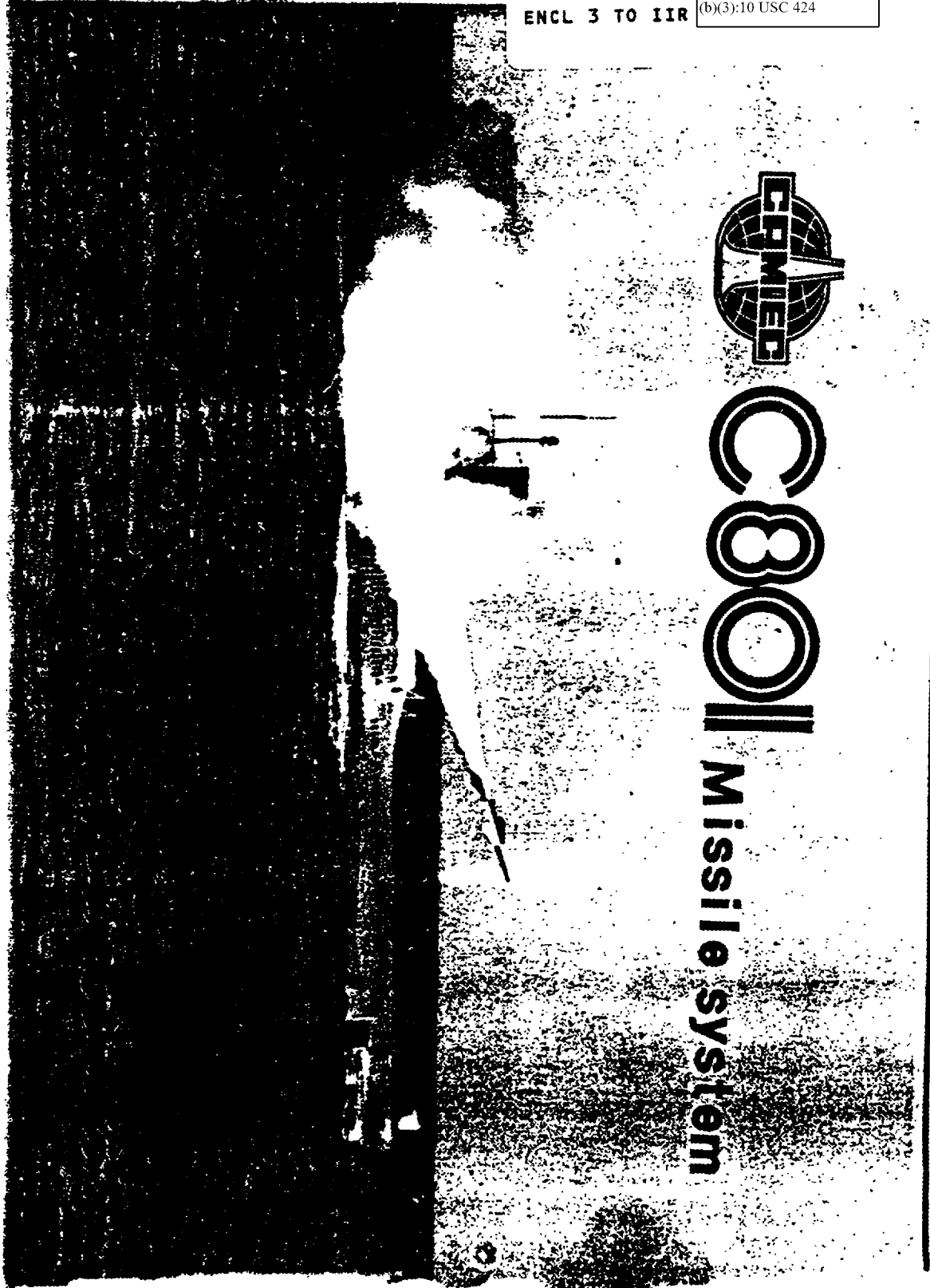
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ENCL 3 TO IIR (b)(3):10 USC 424



CC3011

Missile system

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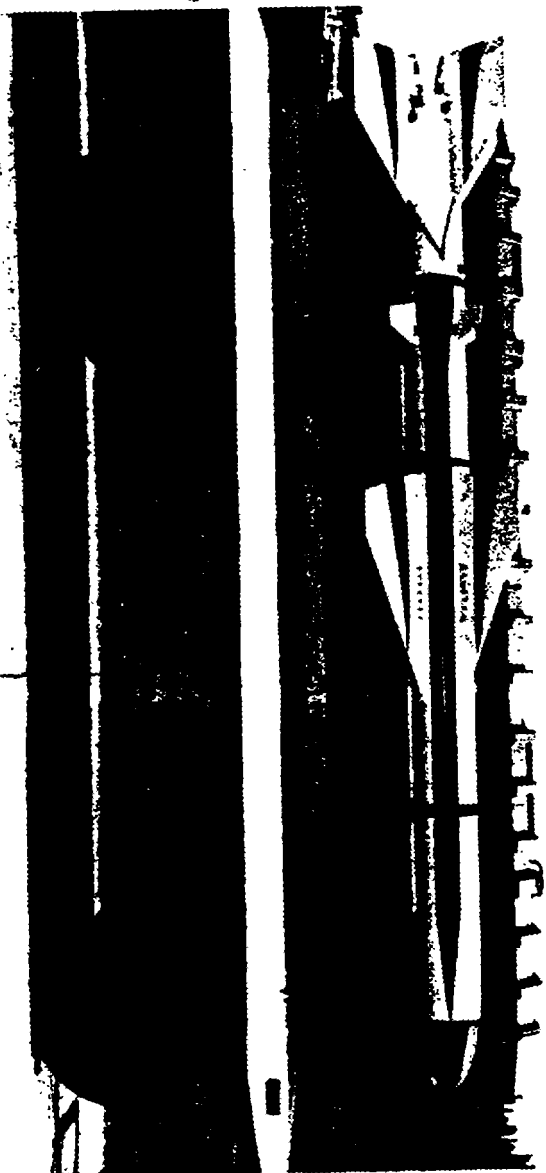
7



CPMIEC 生產的 C801 導彈列隊通過天安門廣場，參加  
中華人民共和國成立三十五周年閱兵式。

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C801 missile developed and  
manufactured by CPMIEC  
are marching in columns  
on Tian An Men square while  
taking part in the military  
review celebrating the 35th  
anniversary of the founding  
of the People's Republic of  
China.

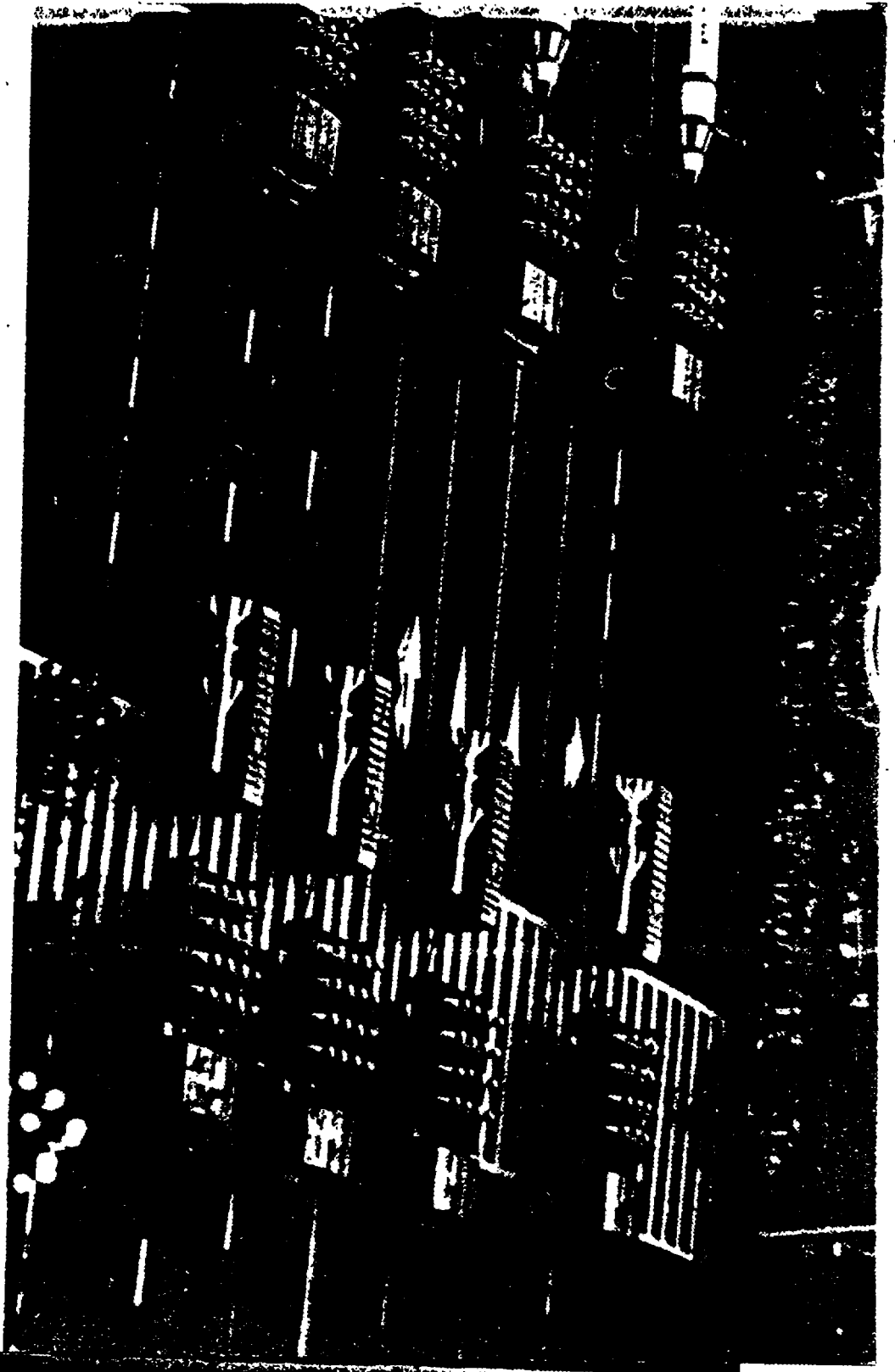


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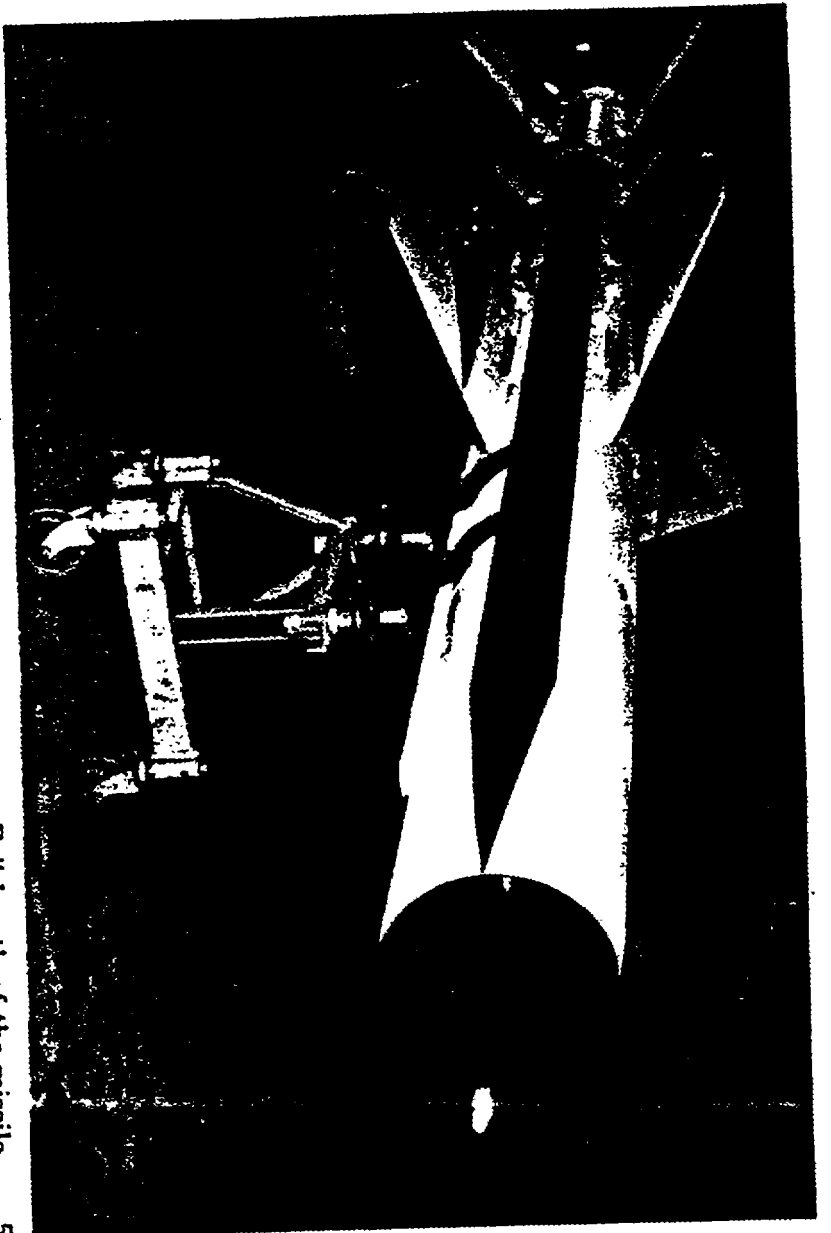
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導彈全長 5.814m  
導彈直徑 0.36m  
翼展 1.18m  
導彈全重 815Kg  
戰鬥部重 165Kg

Full length of the missile 5.814m  
Diameter of the missile 0.36m  
Wingspan 1.18m  
Total weight of the missile 815Kg  
Warhead weight 165Kg

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C801 導彈

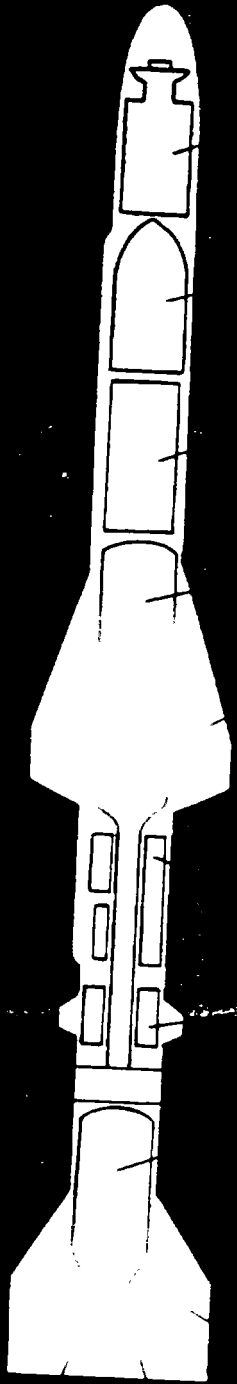
C801 MISSILE

- 1、未製導雷達
- 2、戰鬥部
- 3、前儀器艙
- 4、主發動機
- 5、彈翼

- 6、後儀器艙
- 7、舵機
- 8、助推器
- 9、穩定尾翼

- 1、 terminal guidance radar
- 2、 warhead
- 3、 front instrument cabin
- 4、 sustainer engine
- 5、 wings

- 6、 rear instrument cabin
- 7、 actuators
- 8、 booster
- 9、 stability empennage



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5

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C801導彈以超低空飛行，突防能力強。單脈沖末製導雷達帶有抗干擾標路，命中率萬。

C801 missile is able to fly at a very low altitude and has high capability of breaking through the defence. C801 missile owns a single pulse terminal guidance radar with anti-jamming circuit and is of high hit accuracy.



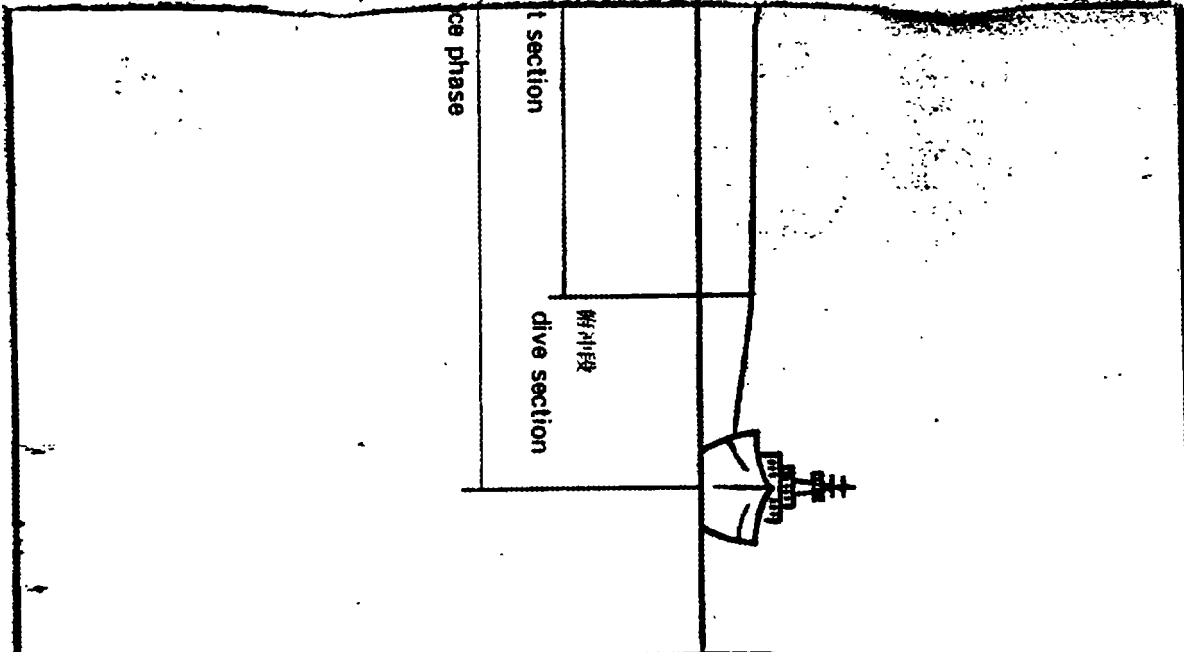
爬升段	上升段	平飛段	降落段
Climb section	glide section	level flight section	altitude desc
	自動段		自動段
auto control phase			
homing guid			

有效射程 艦一艦 8~40Km  
空一艦 10~50Km  
平飛高度 20m、30m  
二次降高 5 m、7 m  
平飛速度 0.9M  
製導方式 自控+自導  
發射方式 單發或齊射

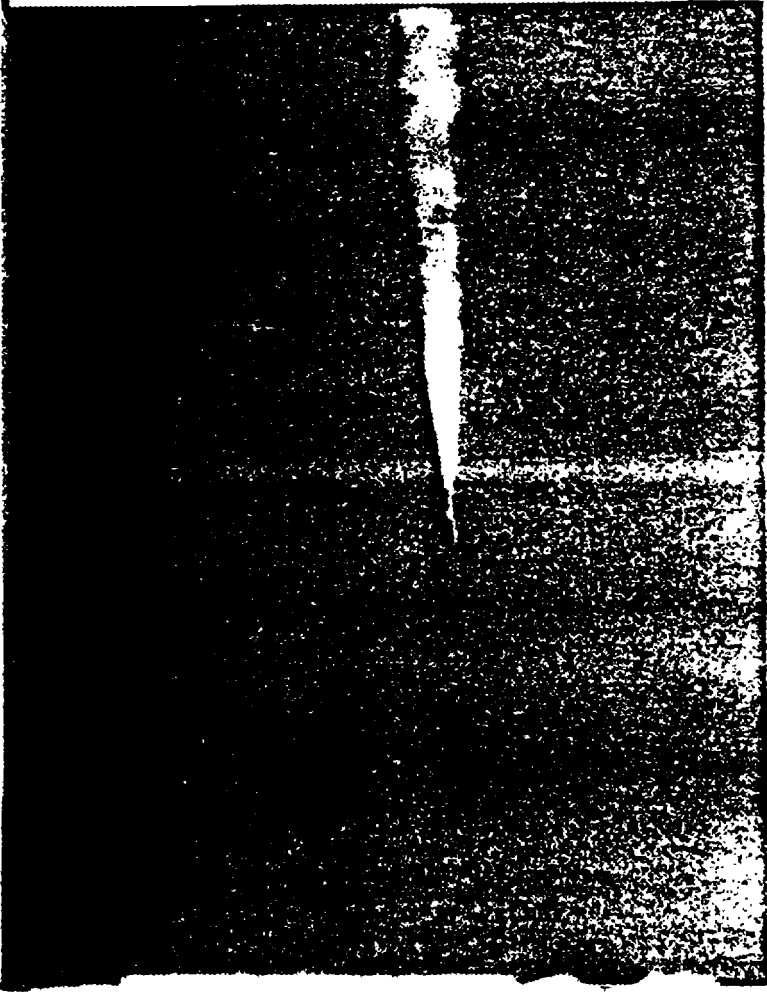
ship to ship 8 to 40 Km  
Effective range: air to ship 10 to 50 Km  
Level flight altitude, 20 and 30 metres  
Second altitude descent, 5 and 7 metres  
Level flight velocity: 0.9 M  
Guidance mode: auto control plus homing guidance  
Launching mode: single or salvo

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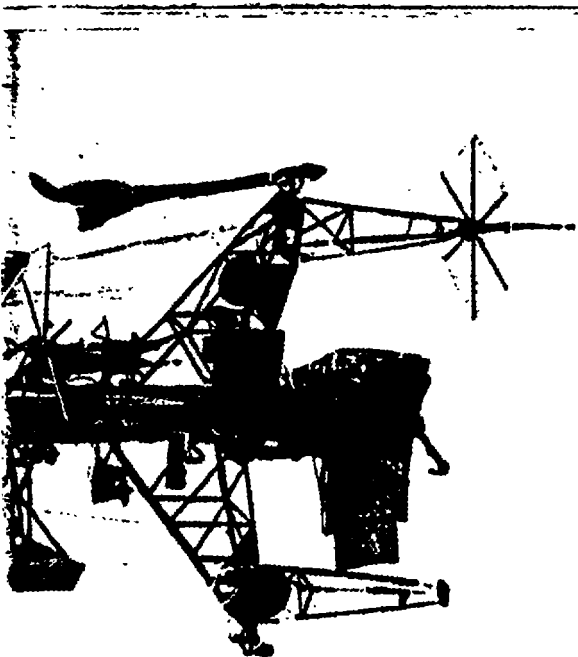
主要戰術指標  
MAIN TACTICAL SPECIFICATIONS



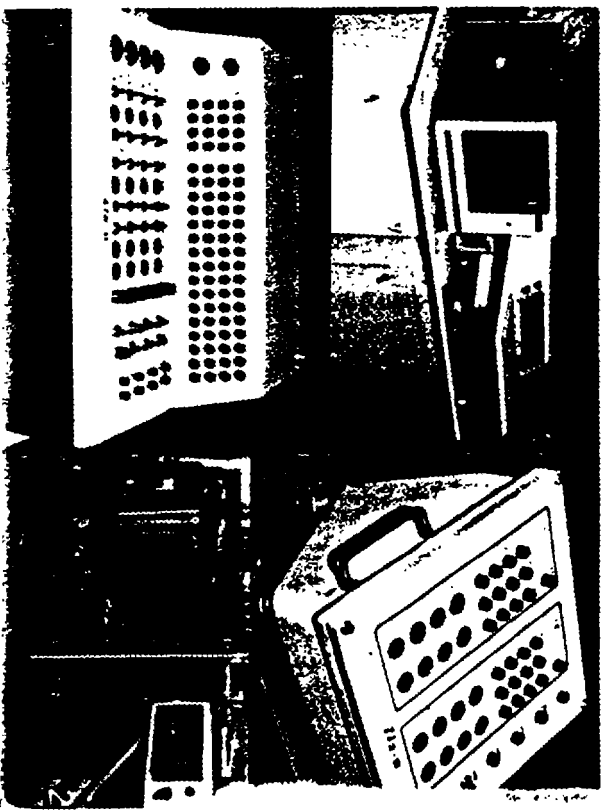
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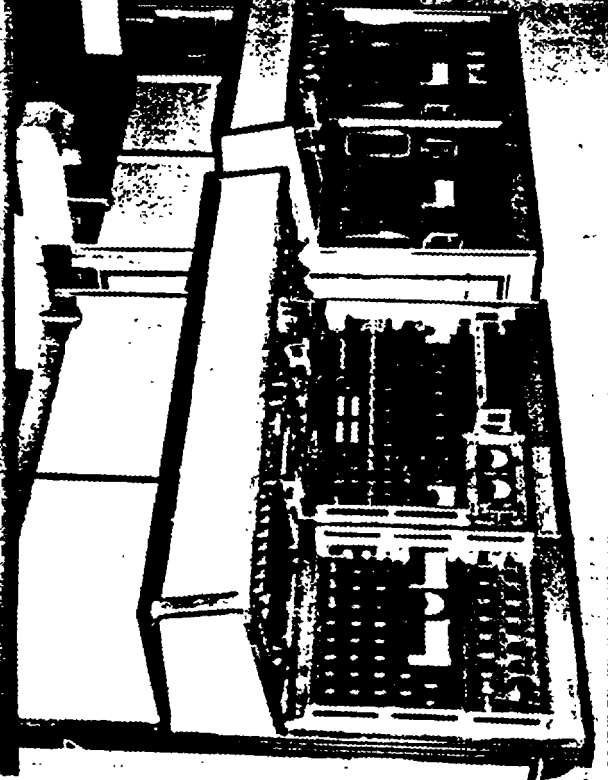
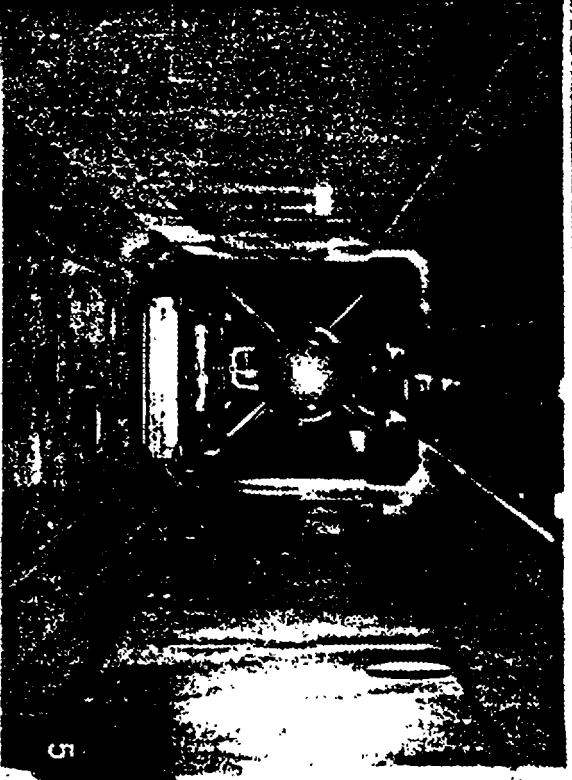
C801導彈武器係統地面及艦載設備主要由跟踪雷達、射擊指揮儀、箱式發射裝置、公路運輸車、綜合測試設備等組成。  
The ground and ship-based equipment for C801 missile weapon system consists chiefly of the tracking radar, fire director, container launching devices, highway transportation truck and the synthetical testing devices etc.



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- |          |                              |
|----------|------------------------------|
| 1、跟踪雷达   | tracking radar               |
| 2、射擊指揮儀  | fire director                |
| 3、公路運輸車  | highway transportation truck |
| 4、綜合測試設備 | synthetic testing devices    |
| 5、箱式發射裝置 | container-launching devices  |



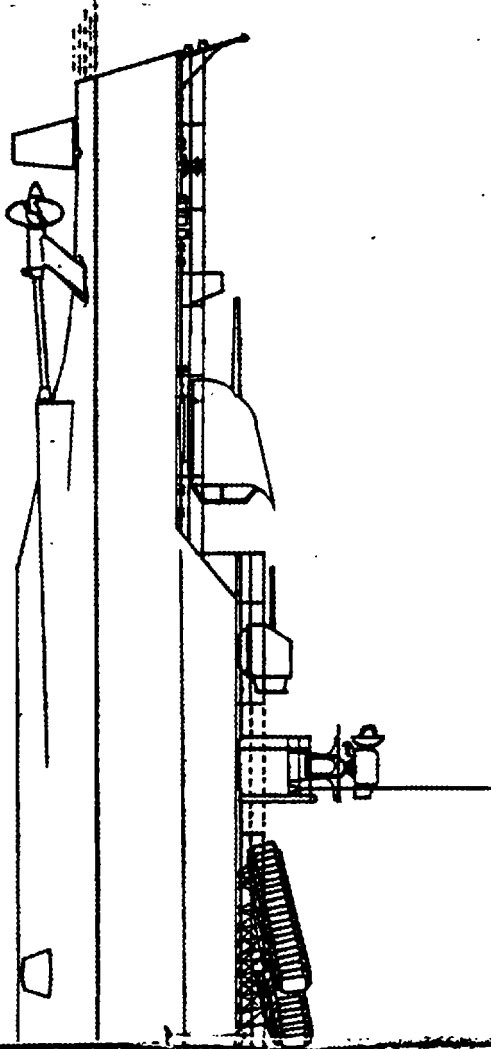
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C801導彈是多用途導彈，可以多聯裝載在驅逐艦、護衛艦、常規潛艇、大小型快艇上，也可以裝掛在轟炸機、強擊機上。

C801導彈裝載在驅逐艦、護衛艦上，每艦裝載八枚。  
C801 missile is carried on a destroyer or an escort ship. Each ship is equipped with eight missiles.



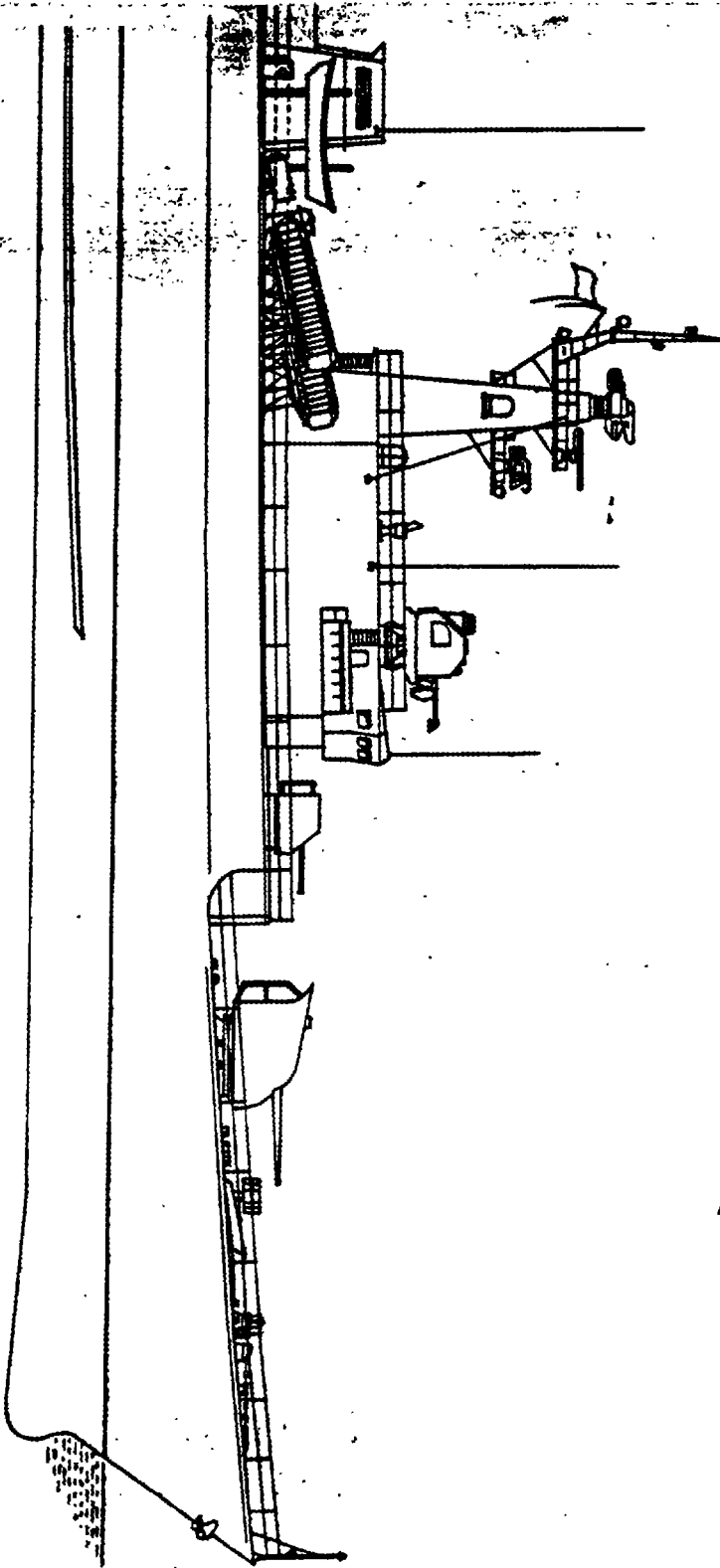
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UOVI missile is a multipurpose missile. It may be installed in a tube on a destroyer, an escort vessel, a conventional submarine and a large or small-size motorboat. It may also be hung under a bomber or an attack plane.

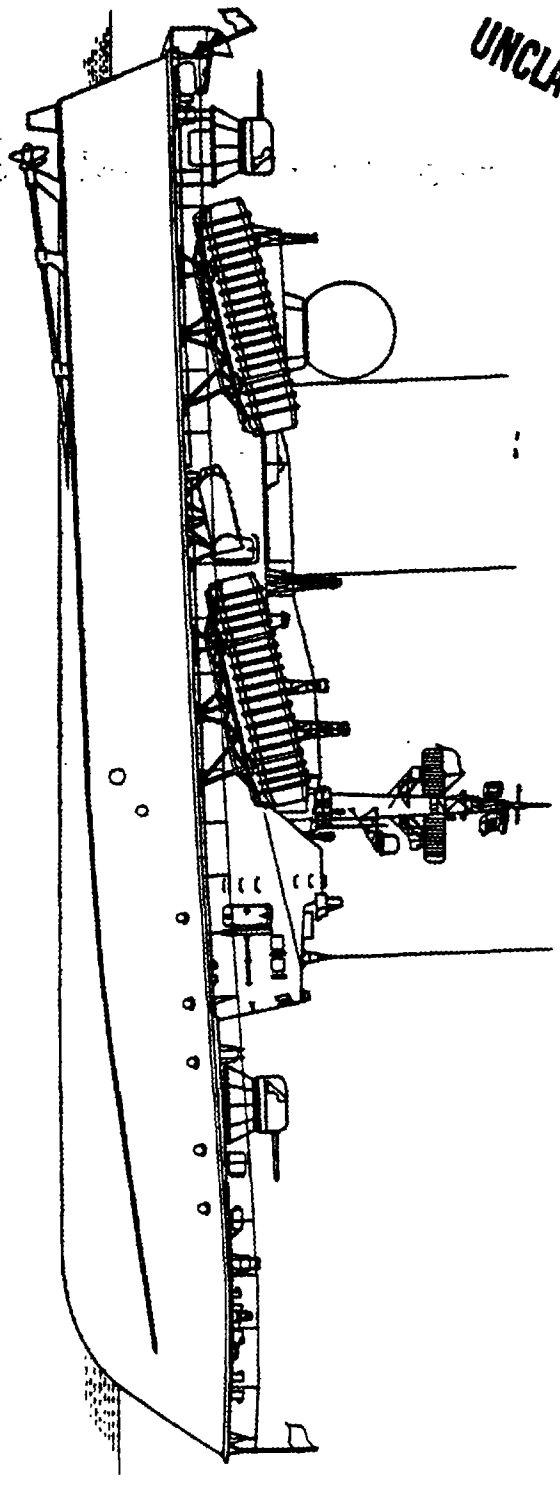


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C801 導彈裝載在大、小型快艇上，大型快艇裝載八枚，小型快艇裝載四枚。  
C801 missile is installed on a large or small-size motorboat. Each large-size motorboat is able to carry eight missiles and each small-size motorboat four missiles.

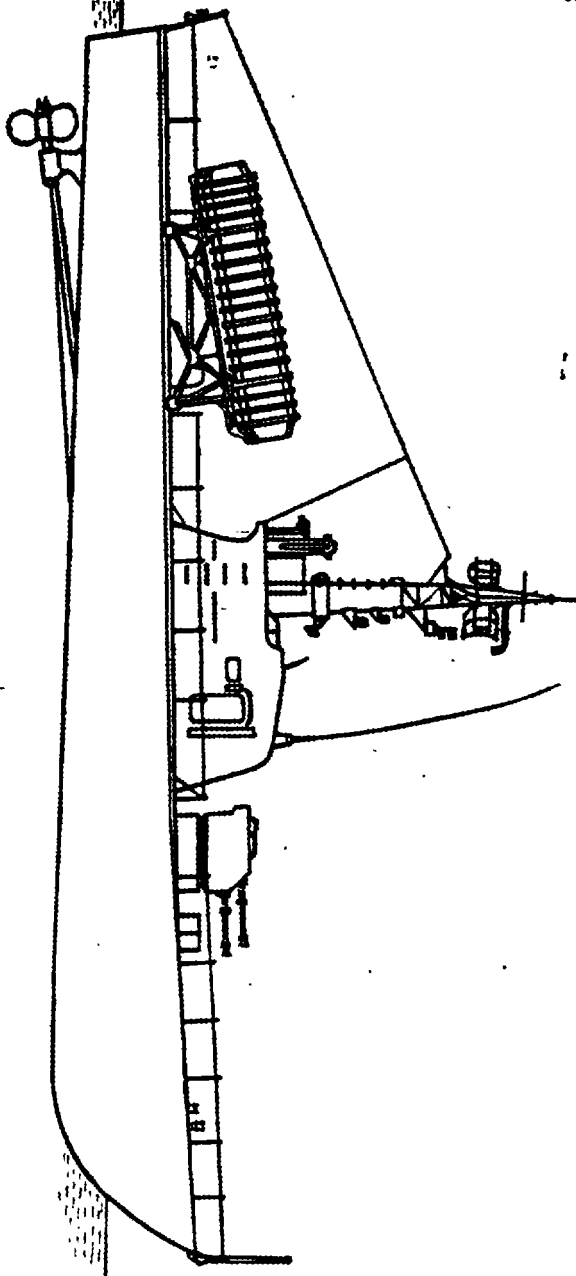
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C801導彈掛載在轟炸機、強擊機上，每架飛機可以掛載兩枚。  
C801 missile is hung under a bomber or an attacker. Each aircraft is able to hang two missiles.

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3801導彈用於攻擊護衛艦、驅逐艦等水面艦艇，命中一枚即可重創或摧毀目標。

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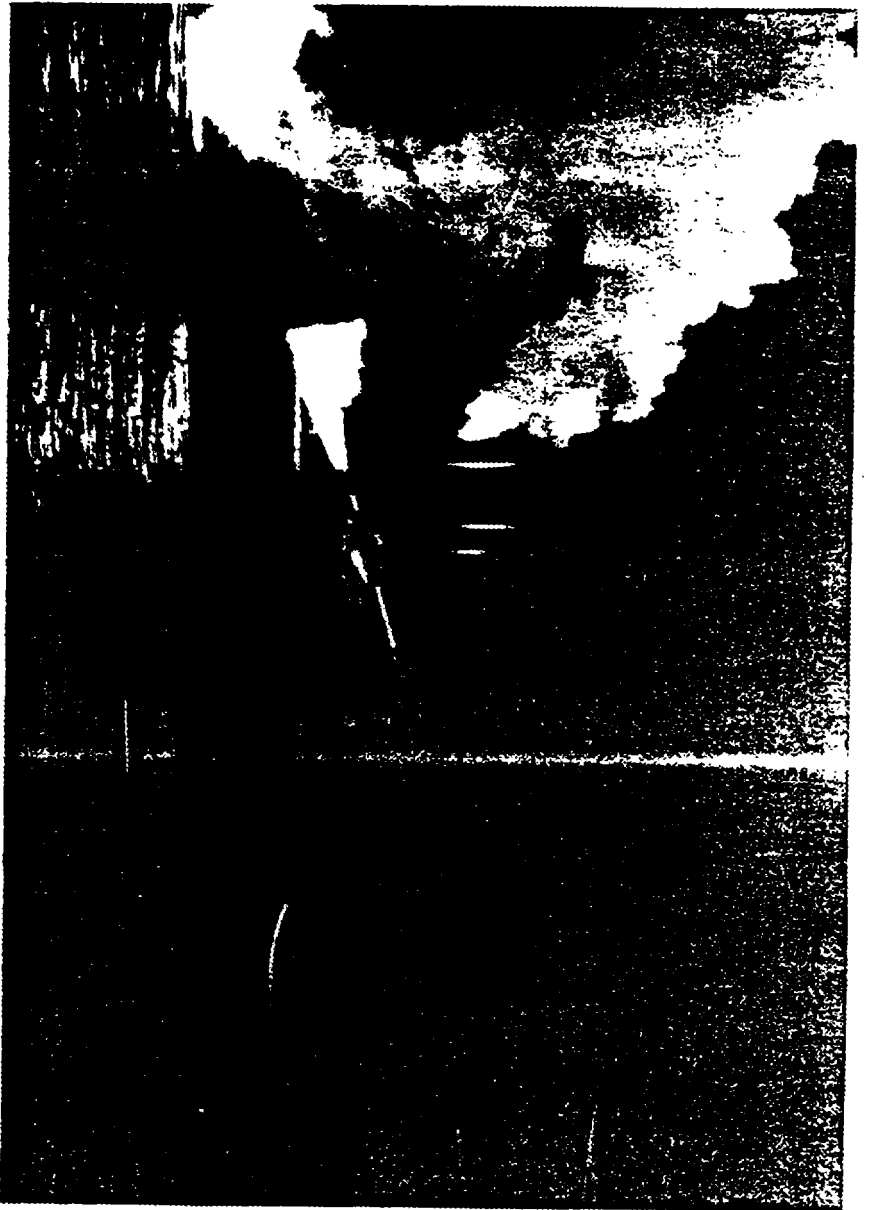
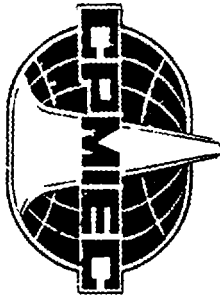


C801 missile is used to attack the surface ships such as an escort ship, a destroyer, etc. One single missile can destroy or inflict heavy losses on the hit target.

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Telex 22484 CPMC CN

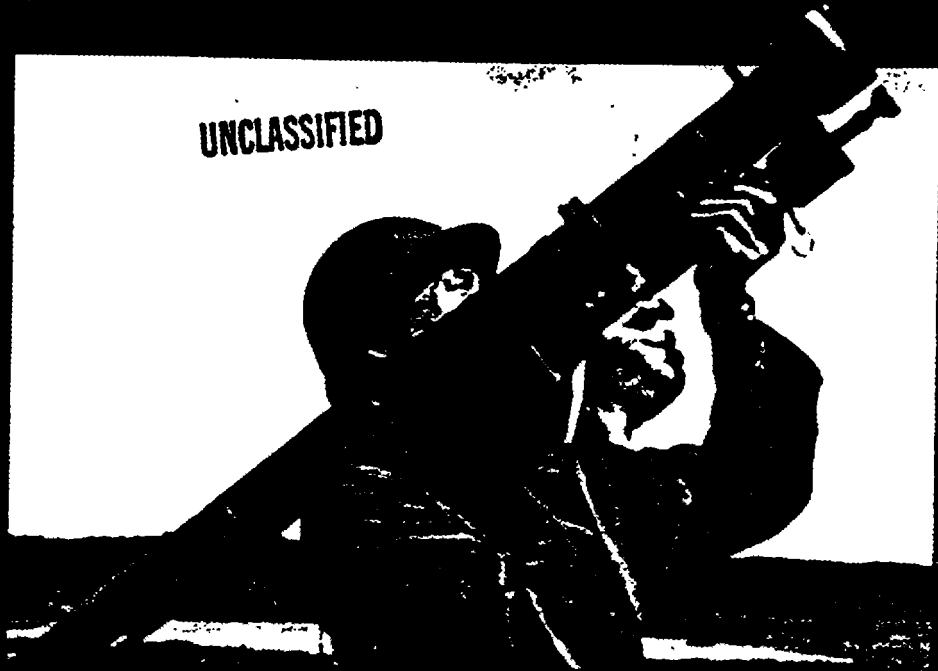
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# HN-5

## MISSILE SYSTEM

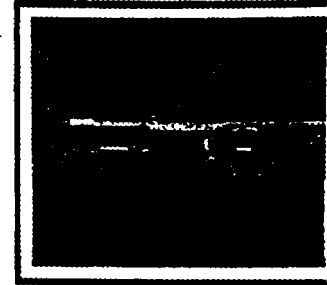
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# HN-5 LOW-ALTITUDE AIR DEF

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The HN-5 missile weapon system is a man-portable, shoulder-fired low-altitude air defence missile weapon system used to destroy low-altitude thermal radiating targets under visual conditions in chasing and head-on attack modes. The weapon system is designed for covering mechanized infantry, armoured force and parachute troops.



The HN-5 missile weapon system consists of the missile, firing unit and battery.



The HN-5 missile weapon system has a high kill probability, short readiness time and is suitable for use in various combats military activities. The care of the system. The missile can be used in an open terrain, on an armoured force and parachute troops. The missile is detected visually and the safety of

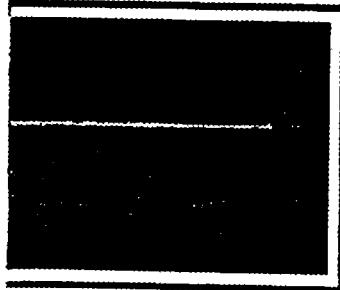
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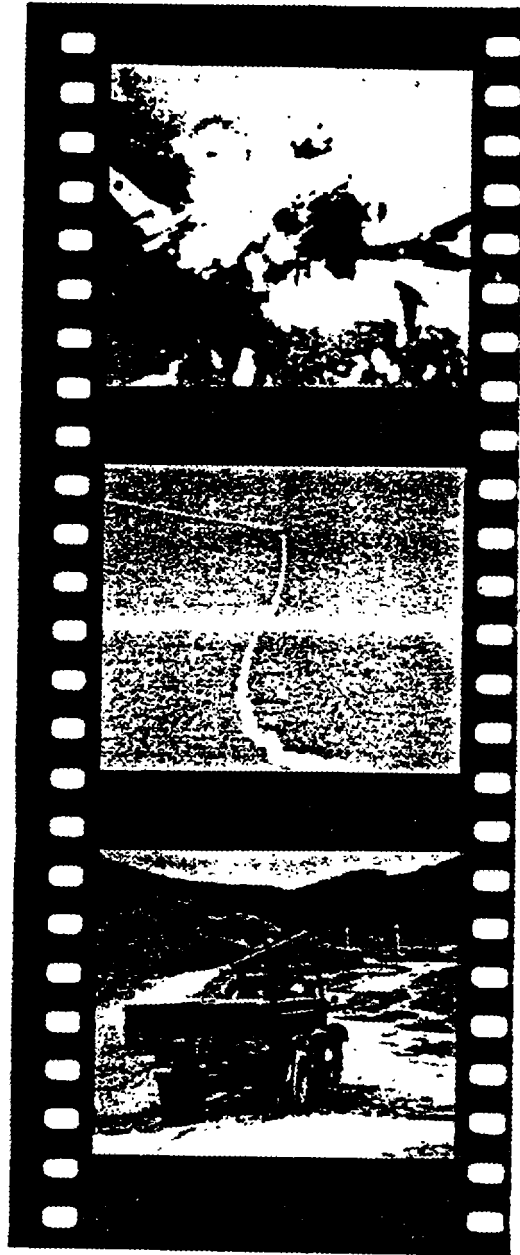
# ~~ANCE MISSILE WEAPON SYSTEM~~

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em consists of the launching tube.

's characterized by light weight, small size,  
ne and high mobility and can be used in  
one gunner is required to carry and take  
fired at any position such as in a trench,  
ycle or flat-car as long as the target can be  
ner can be ensured.



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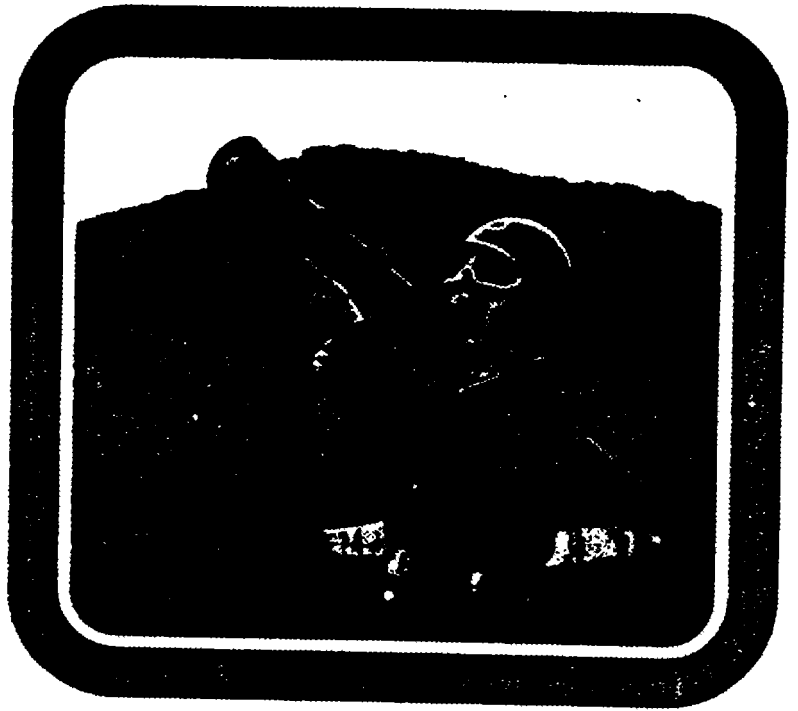
Tel 895012

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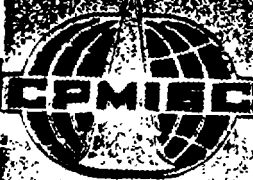
HN-5A



HN-5A

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HN-5A

...most developed in the  
...of the HN-5A missile plant  
... Import And Export Corporation  
... The China Precision Machinery  
... Import And Export Corporation has  
... a substantial economic and technical  
... base and mass production capabi-  
... lities. Its subsidiary research  
... institutes and production facilities  
... are provided with ample capital,  
... state-of-the-art equipment and a  
... large number of highly-experienced  
... experts, engineers, technicians and  
... workers.



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A glimpse of an assembly room



Assembled missiles to be put into storage

# HN-5A

## GENERAL DESCRIPTION

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- 1. increased range of the IR homing seeker made possible by providing cooling to the IR detector
- 2. reduced susceptibility to IR background sources such as bright clouds by incorporating background noise rejection device into the IR homing seeker
- 3. more powerful warhead

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**SPECIAL FEATURES OF THE HN-5A**

**HN-5A**

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- Simple to maneuver and easy to disassemble
  - Easy to operate and maintain
  - Suitable for use in a wide variety of situations
  - Reliable in quality
  - Low in price
- It is an ideal anti-aircraft weapon for mechanized infantry, armoured troops and paratroops.



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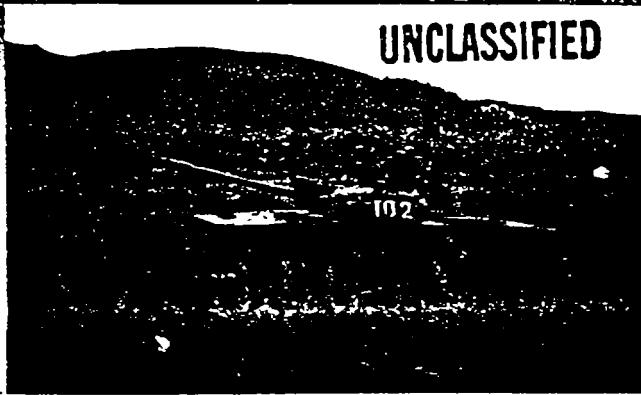
# HN-5A

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weapon for mechanized infantry  
armored troops and paratroops

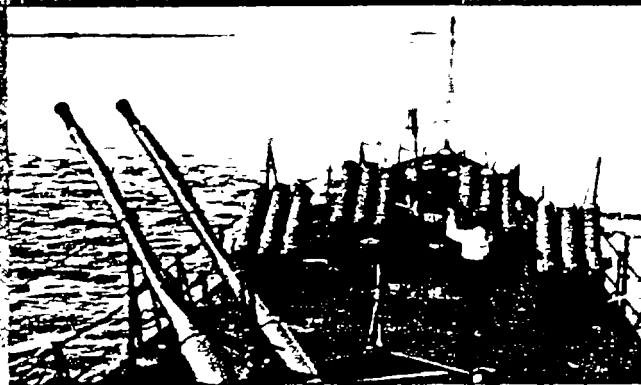


The firing of the missile  
while kneeling down



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Missile-firing on a travelling tank

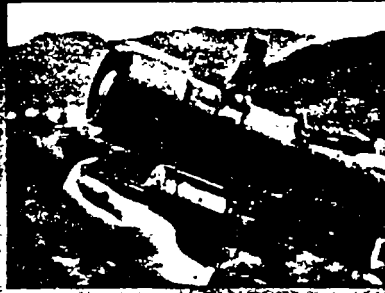


Missile-firing on a boat sailing

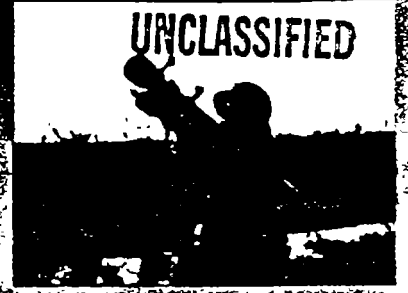
OPERATION OF THE MISSILE

**HN-5A**

Enemy aircraft with an off-  
sucker

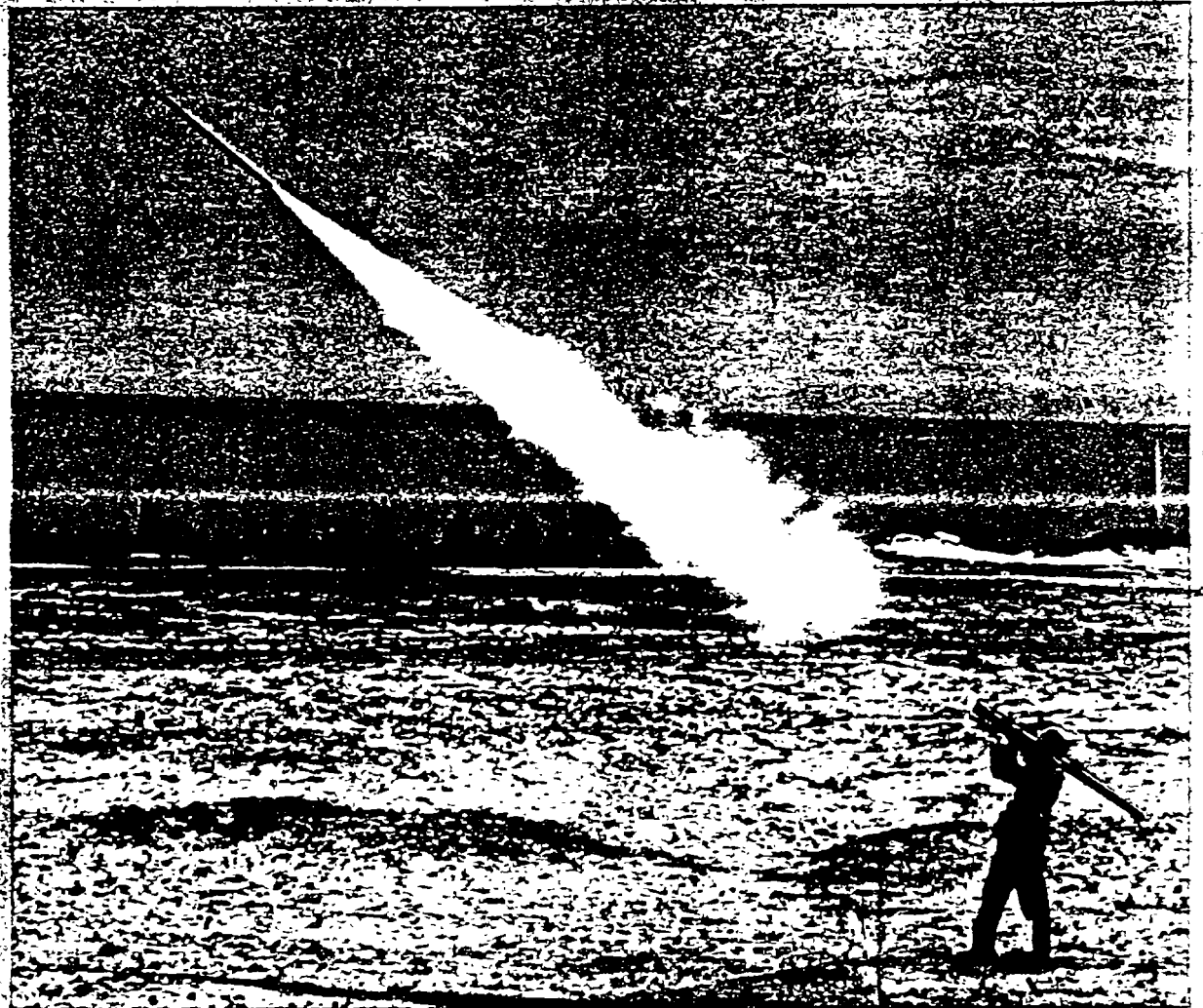


Energizing



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Aiming



Firing

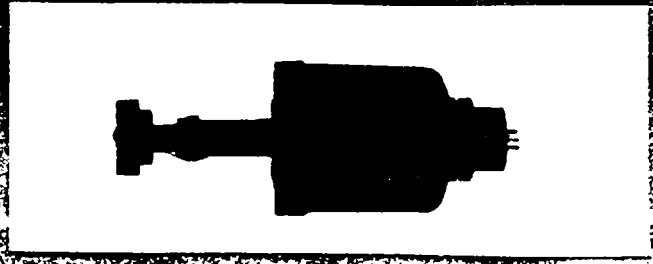
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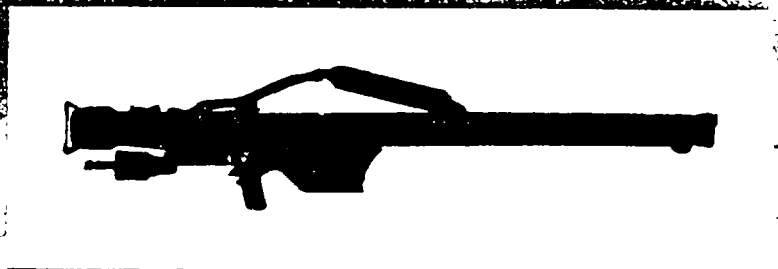
# HN-5A

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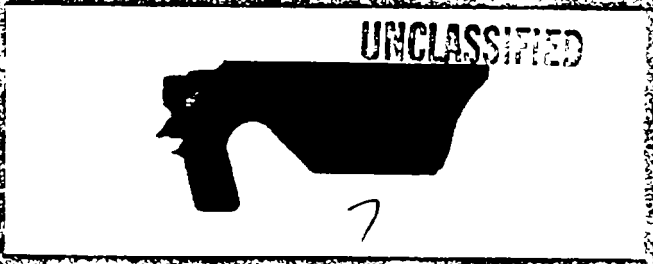
The HN-5A consists of the following sections:  
1. The warhead and fuse section.  
2. The thermal battery section.  
3. The firing unit section.



The thermal battery, which provides pre-launch power.



The weapon system with a gross weight of 16 kg



The firing unit, which provides launch information and ensures proper firing of the missile.

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HN-5A



The launch tube which serves as an aiming device and launcher as well as a carrying case.



The tubed missile

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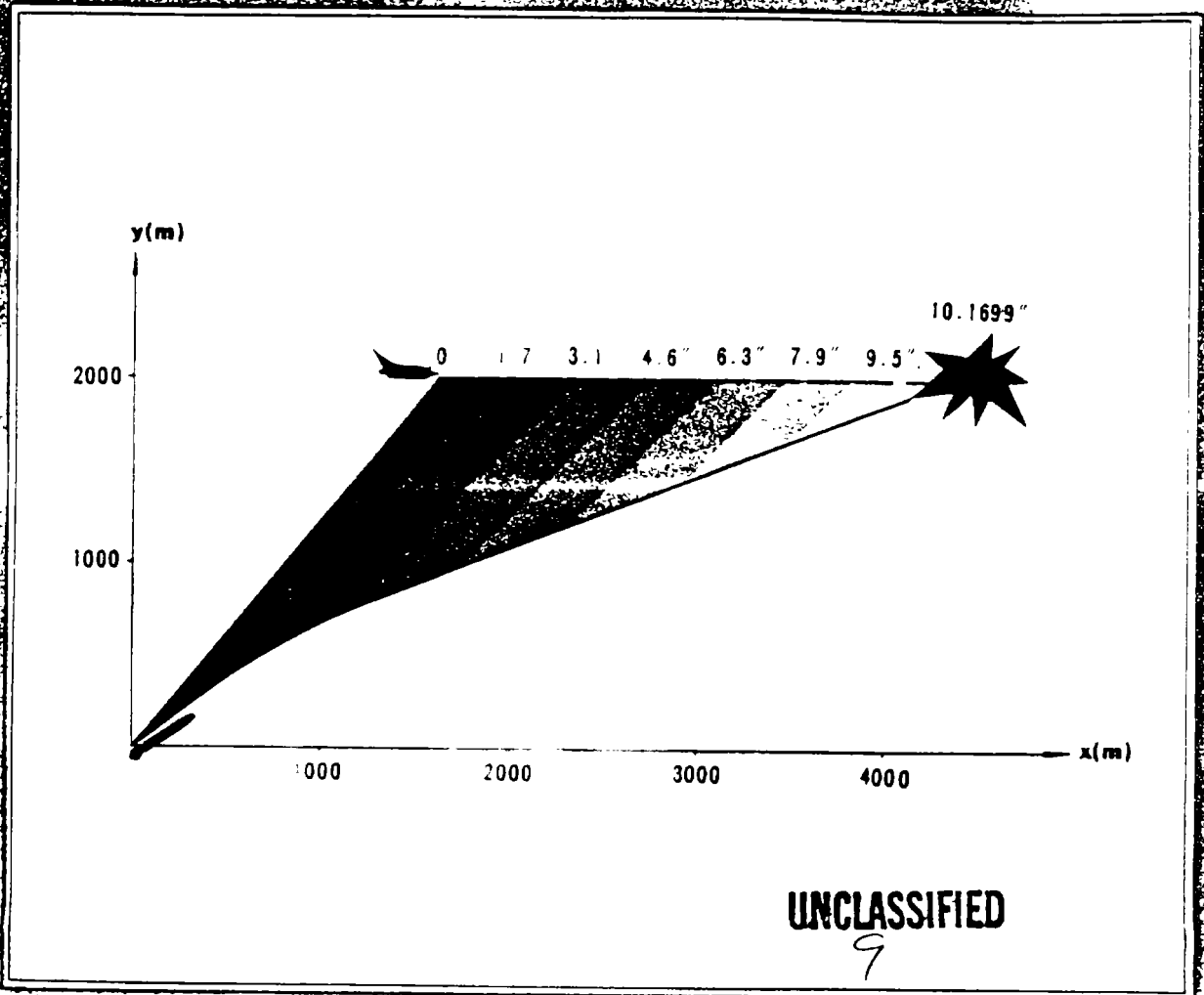
8

The missile

**HN-5A**

**GUIDANCE**

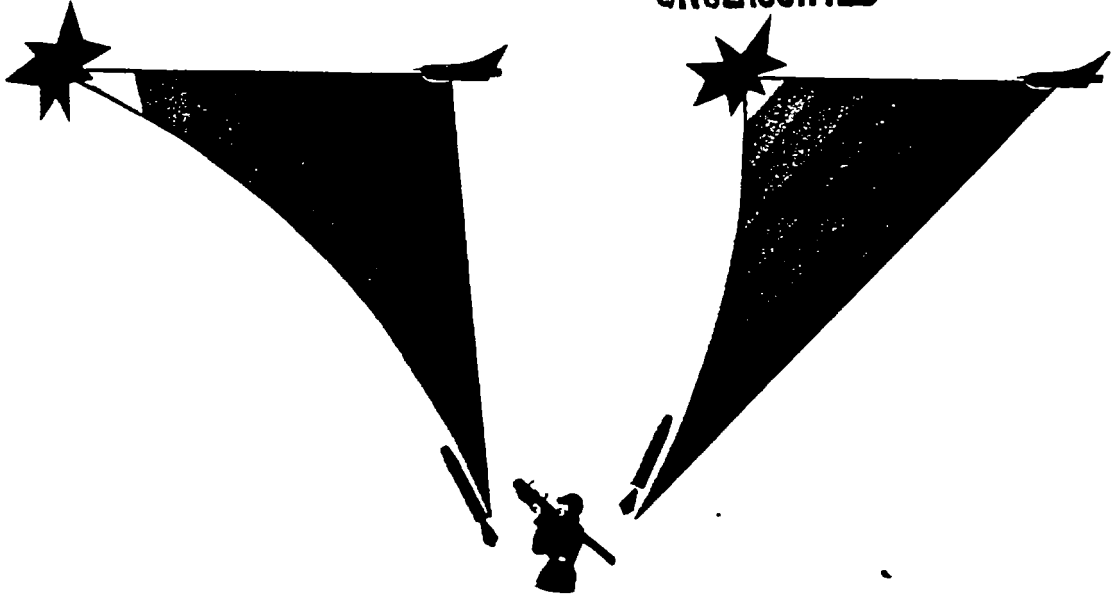
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# MODES OF ENGAGEMENT

# HN-5A

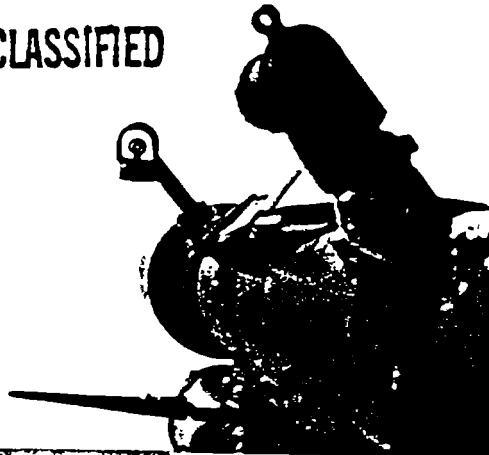
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Tail-on engagement

Head-on engagement

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## PERFORMANCE DATA

- Max. operational altitude ..... 2,500m
- Min. operational altitude ..... 50m
- Max. slant range ..... 4,400m
- Min. slant range ..... 800m
- Max. speed of the target:
  - in tail-on engagements ..... 260m/sec(950km/hr)
  - in head-on engagements ..... 150m/sec(550km/hr)
- Reaction time ..... not more than 5 sec

the sights

14

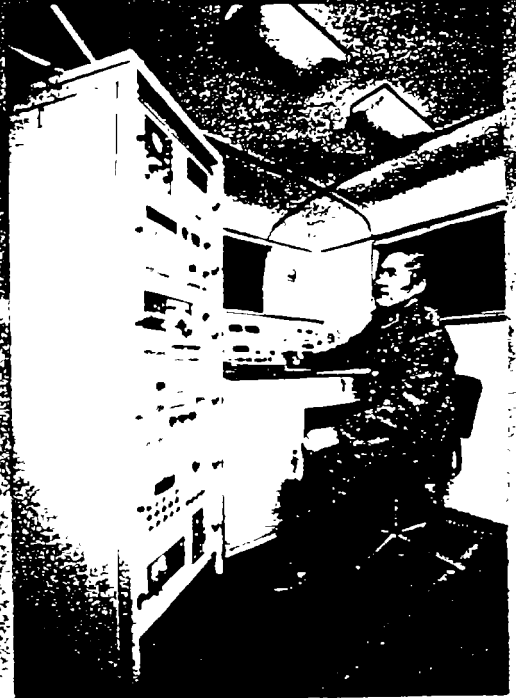
# HN-5A

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## THE CH-3A INTEGRAL TEST AND MEASURING VEHICLE

The effectiveness of the HN-5A is assured by the CH-3A Integral Test and Measuring Vehicle which is air conditioned, provided with a blast proof wall and can perform mobile, periodic inspection and test of the tubed missile, the firing unit and the thermal battery.

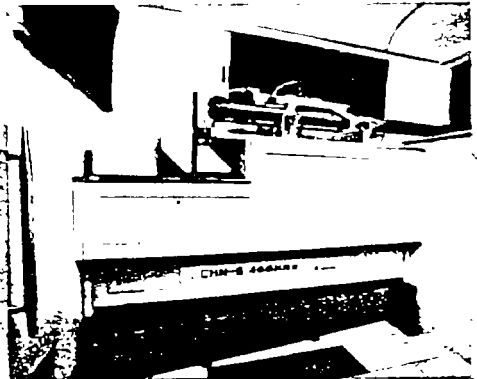
The CH-3A integral test and measuring vehicle has good cross-country capability and is fitted with a target simulating turn table with an IR source attached, an integral tester and a self-contained power unit.



The integral tester capable of making automatic test and measurement.



The CH-3A integral test and measuring vehicle



A tubed missile placed on the target simulating turn table

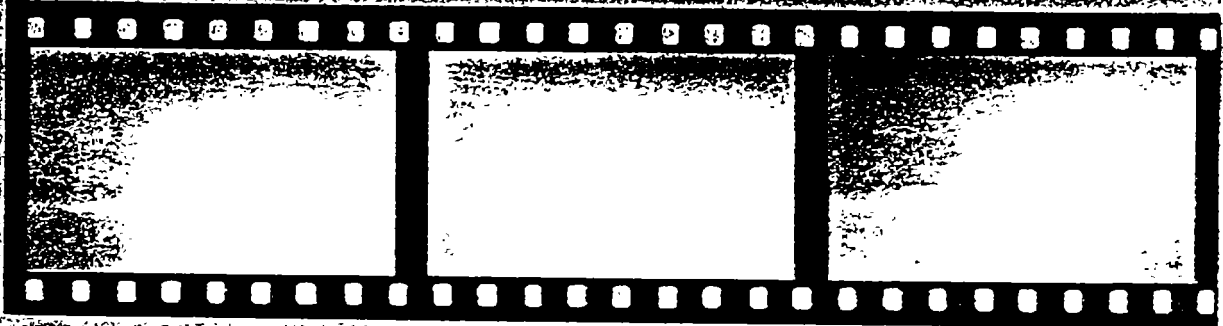
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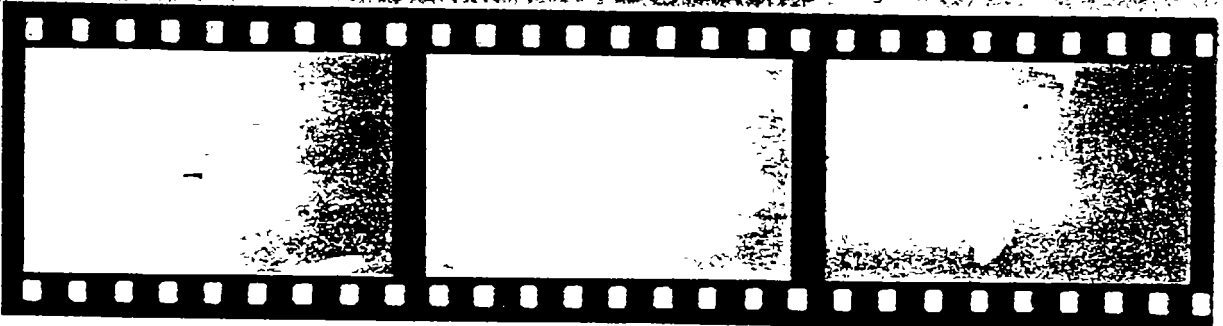
# HN-5A

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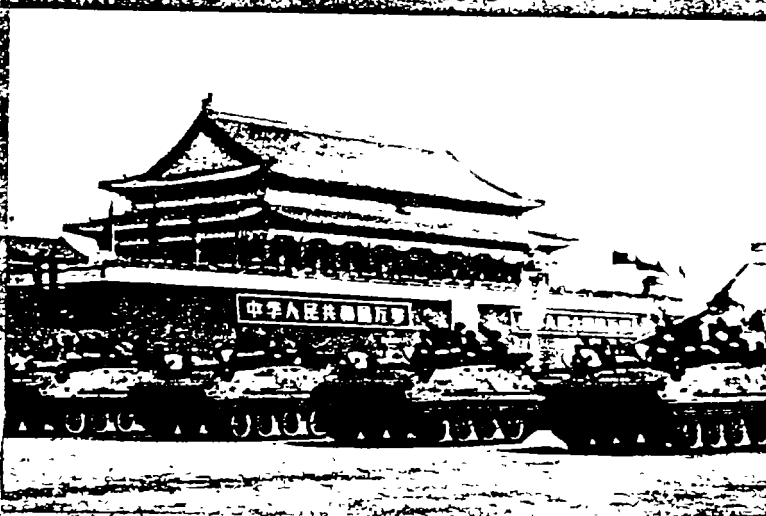
## TEST FIRING RECORDING OF THE HN-5A AT A MISSILE TEST RANGE



Two missiles were fired in salvo against a high speed target drone and scored two hits.



The drone was hit, burned in the sky and ended in a crash. What an ideal test result it achieved!



The HN-5A anti-aircraft missile has a high kill probability against aircraft targets with excellent combat effectiveness and can reject unwanted IR background sources such as bright clouds. As the HN-5A's IR seeker is provided with cooling, its detection range in high ambient temperatures is 20% greater than that of earlier versions without cooling.

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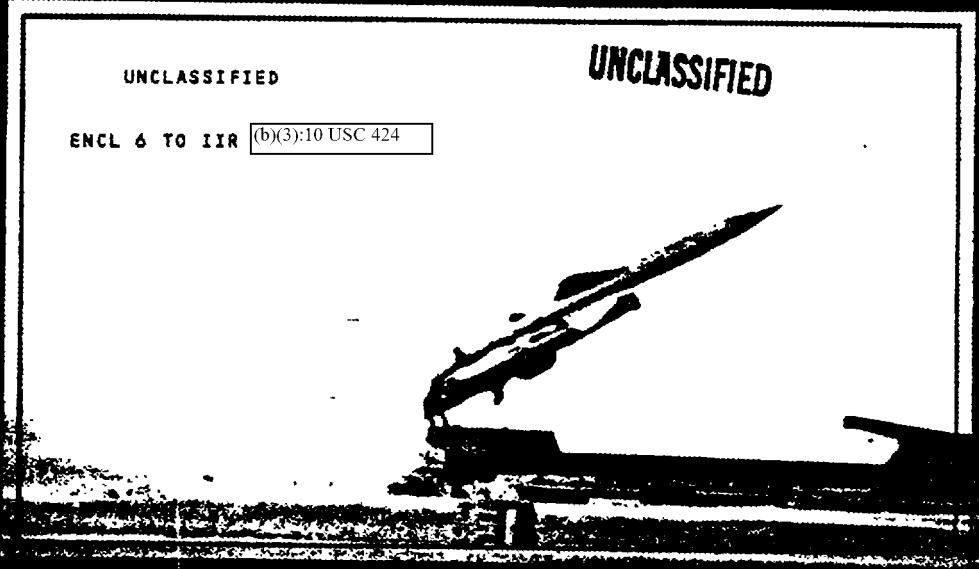




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# HQ-2J

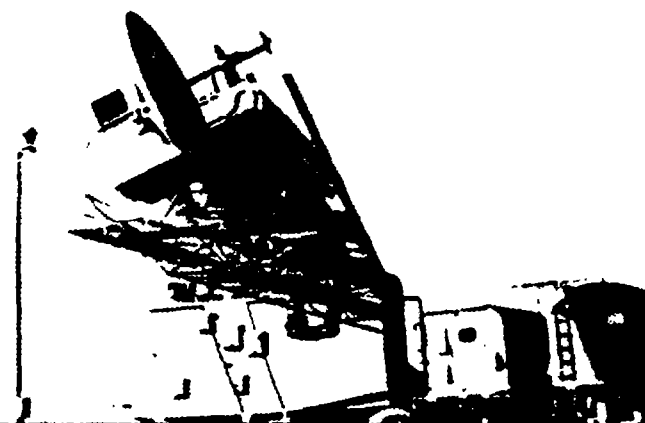
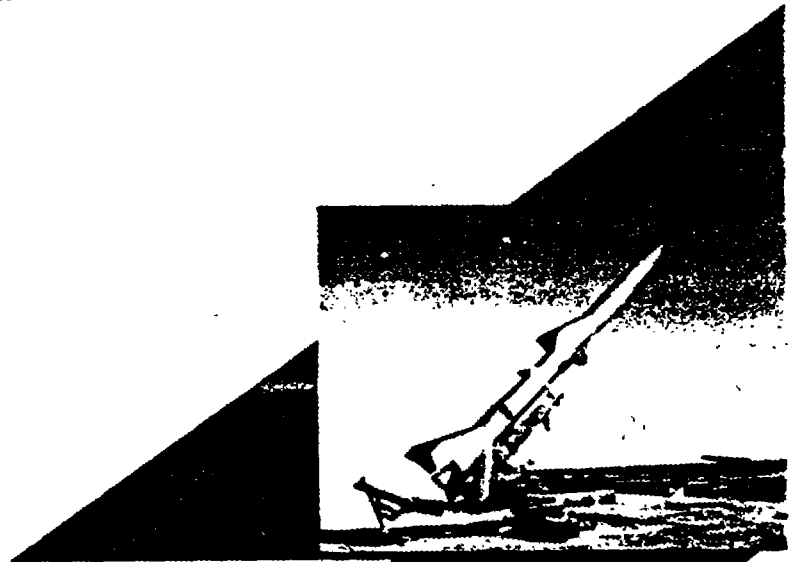
## MISSILE SYSTEM

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HQ-2J ground-to-air missile weapon system is characterized by its great air defence capability, large operation air zone, high kill probability, ease of operation and maintenance. HQ-2J is an all-weather, all air zone and highly effective ground-to-air missile weapon system. As an powerful defence force, it

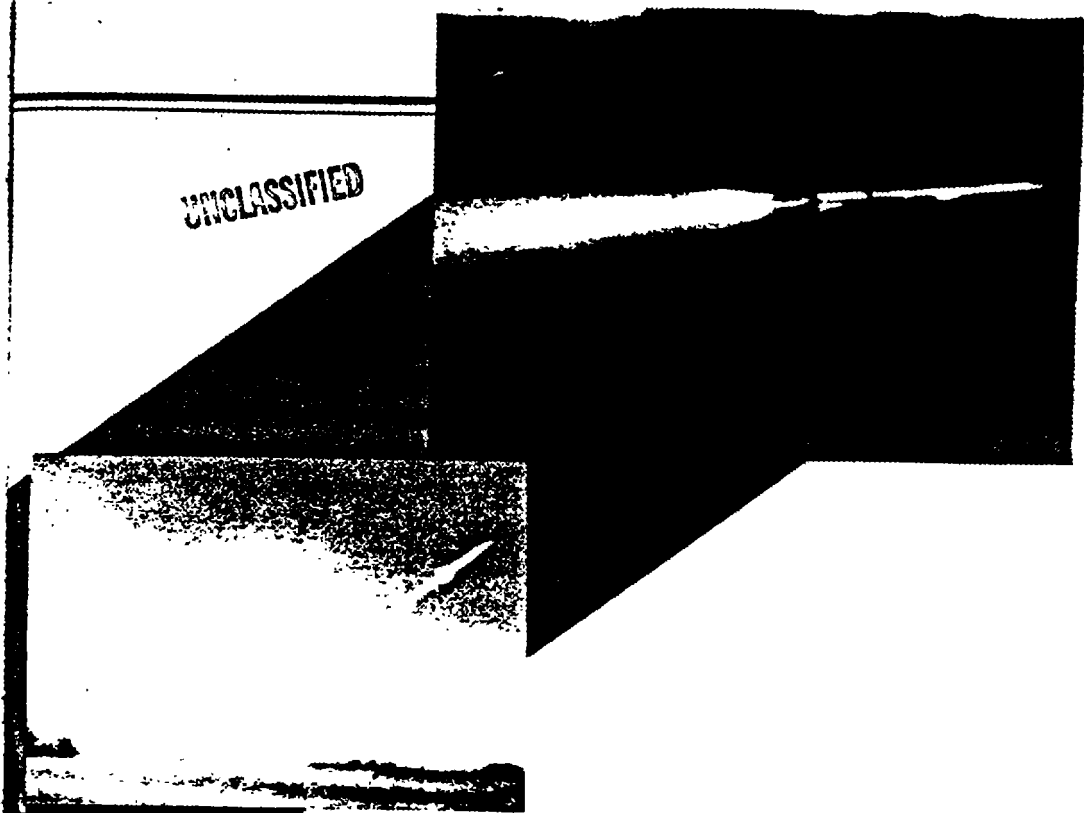
can be used to fire at different aerial targets, such as various types of aircraft, helicopter, cruise missile, and high altitude balloons. It can be used to destroy the targets both on the ground and at sea if necessary.



HQ-2J ground-to-air missile weapon system, including missiles, guidance station, launching equipment.

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HQ-2 missile is composed of two stages in tandem, i.e., the sustainer stage (stage I) and the booster stage (stage II). The missile is characterized by its optimum configuration, a high thrust liquid propellant rocket motor with latest design, a new type of warhead with multiple fragments and a large scattering angle, and a high transponder radio controller. Careful design, good workmanship, high quality and reliability—all these make the HQ-2J missile a powerful weapon.

system is composed of the  
station and ground support

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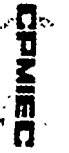
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CPMIEC是一家全國性的，工貿結合的對外貿易機構。  
 CPMIEC is a nationwide foreign trade corporation with integrated industrial and commercial operations.

本公司宗旨是：

- 開展對外貿易
- 進行技術合作
- 促進我國四化建設
- 加強各國友好合作

The purpose of CPMIEC is to:

- Carry out foreign trade,
- Bring about technical cooperation,
- Contribute to China's Four Modernizations Program, and
- Strengthen friendship and cooperation between China and various other countries

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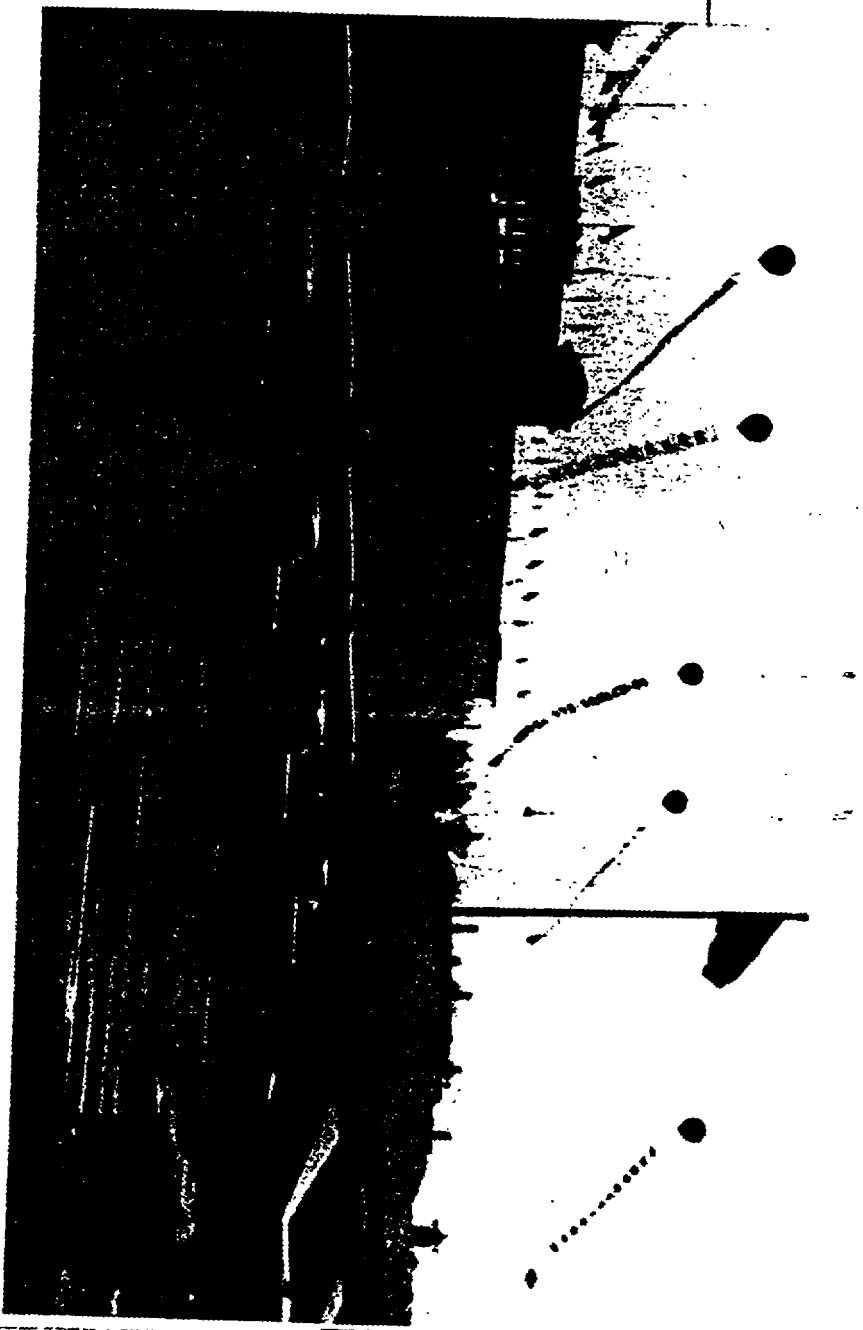


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本公司研製、生產的各種  
防務武器參加中華人民共和國  
成立三十五周年閱兵式。



A number of defensive weapons  
developed and manufactured by  
CPMIEC were put on display at the  
military review held on October 1, 1984,  
to commemorate the 35th Anniversary of  
the People's Republic of China.

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**CPMIEC 人材濟濟、實力雄厚**  
High-Caliber Technical Manpower and Substantial Resources

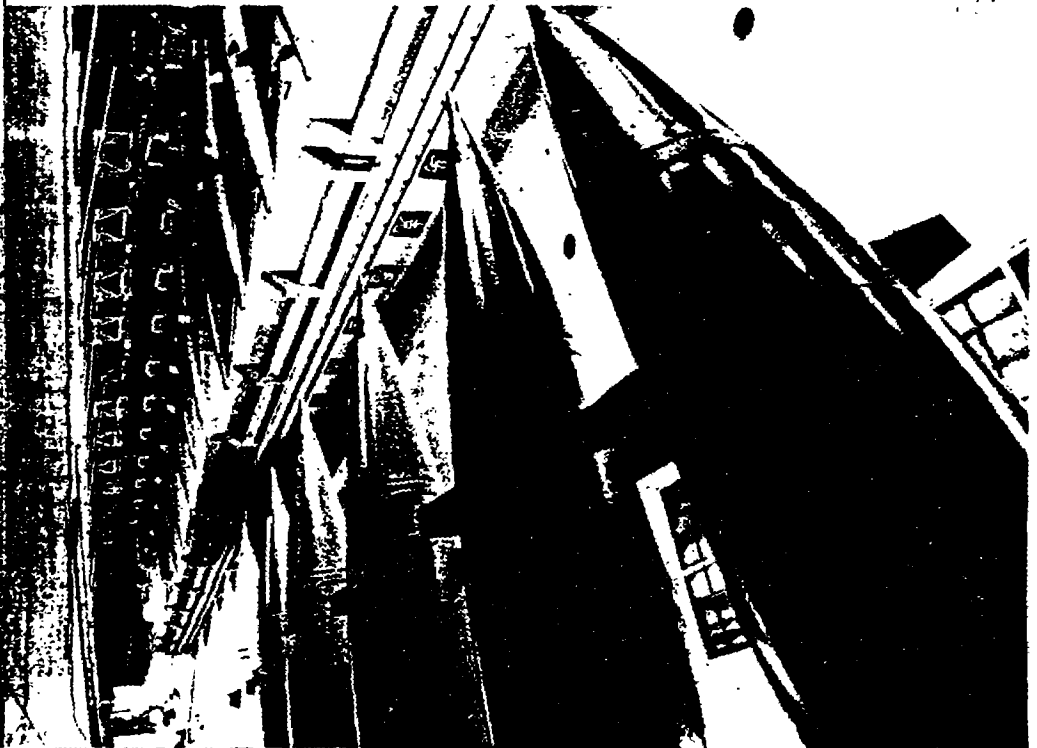
SECRET

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本公司具有雄厚的經濟技術基礎和強大的生產能力，所屬研究機構和工廠擁有充足的資金、優良的設備和一大批經驗豐富的專家和工程技術人員。

CPMIEC has a very substantial economic and technical base, and strong production capabilities. Its subsidiary research institutes and production facilities have ample capital, superior-quality equipment and a large number of highly-experienced experts, engineers and technicians.





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CPMIEC足以承擔各種現代化防務系統所需的高精度設備、產品的研究、設計和製造。

CPMIEC is well positioned to carry out research, design and manufacturing programs for its customers on high-precision equipment and products needed for various modern defense systems.

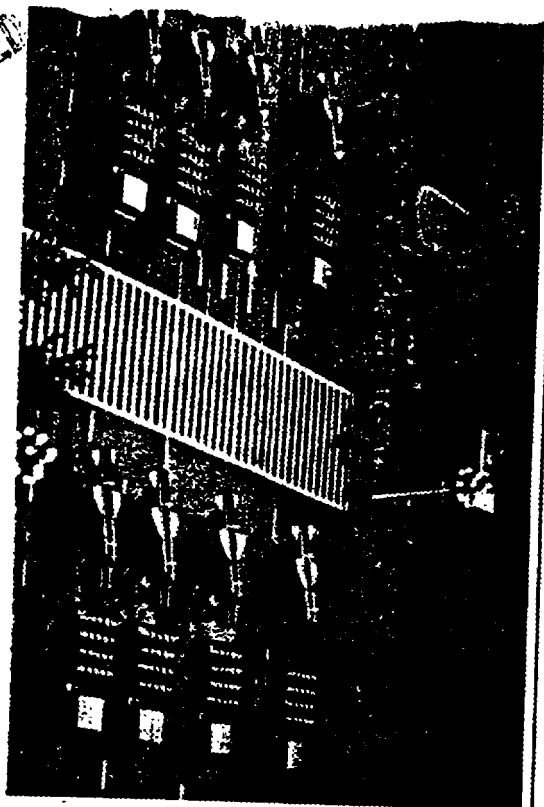
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CPMIEC

CPMIEC conducts the import and export business of various defensive tactical missiles and their technology



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本公司經營各種防禦性戰術導彈及其技術的進出口業務，諸如：地空、地地、空艦、艦艦、岸艦等各種型號。

CPMIEC conducts the import and export of various defensive tactical missiles and their technology, including, for example, surface-to-air, surface-to-surface, air-to-ship, ship-to-ship, shore-to-ship missiles.

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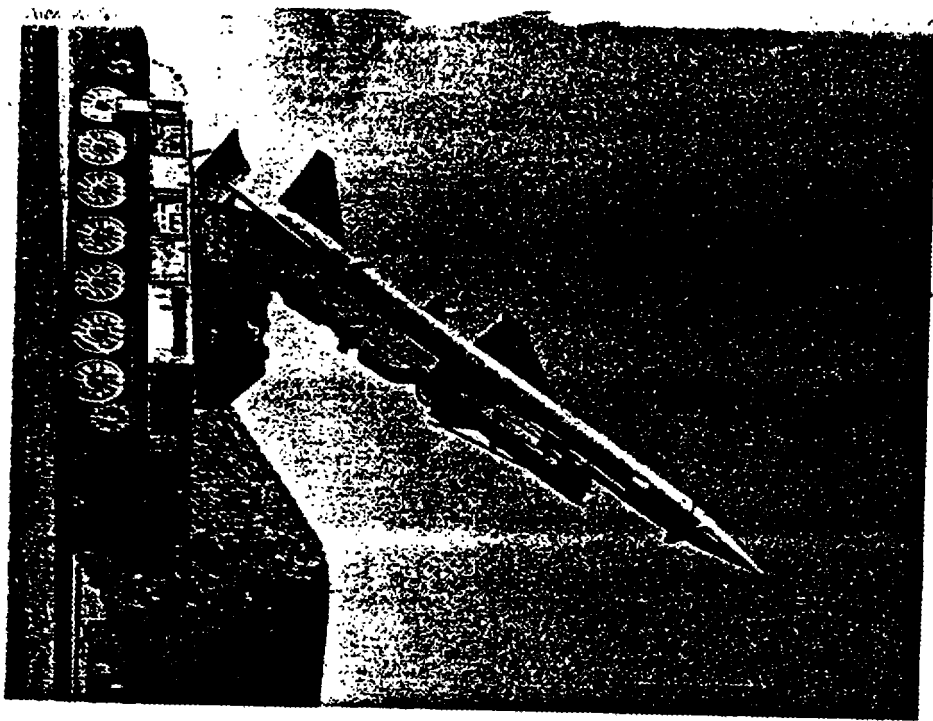
○ 801 導彈具有抗干擾性能好，命中率高，超低空飛行，突防能力強的特點。

C801 missile has good performance, excellent anti-jamming ability, high hit probability and its hedgehopping results in a powerful defence penetrating capability.



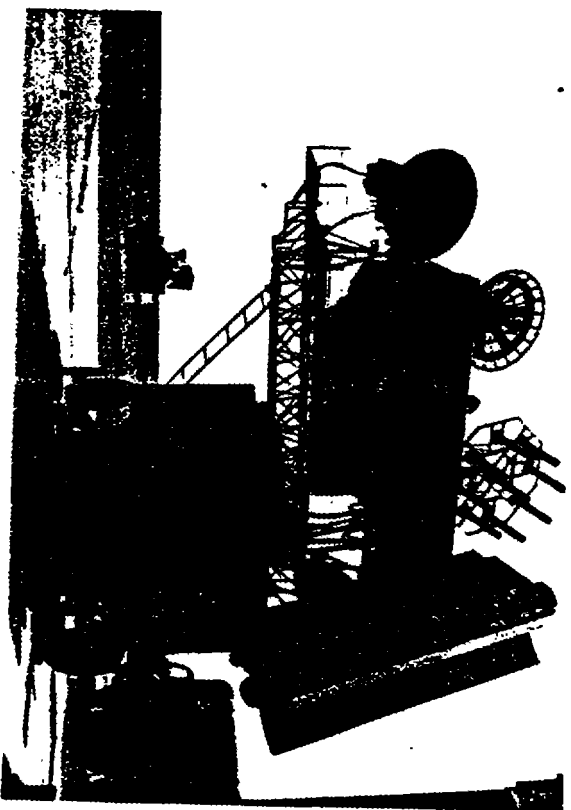
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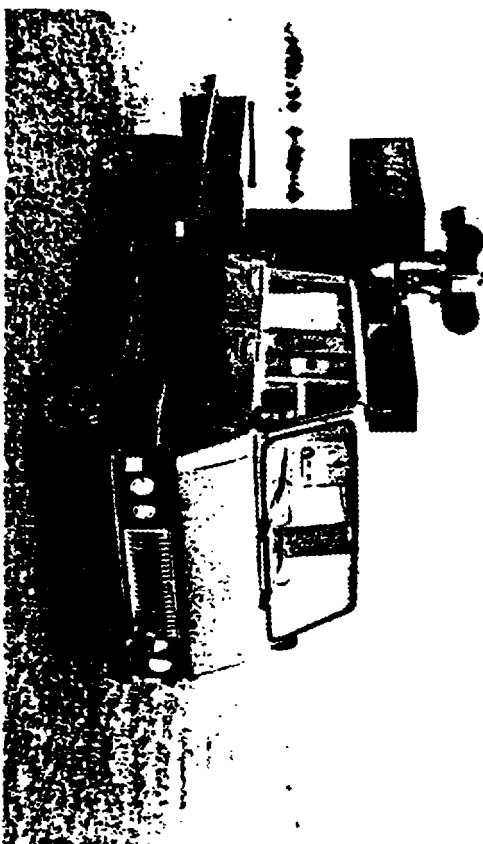
HQ-2B 地空導彈是中高空防衛導彈，具有抗干擾性能好，地面機動化能力強的特點。

HQ-2B Surface-to-air missile is used for high and intermediate altitude air defence with high anti-jamming capability and high ground maneuverability.



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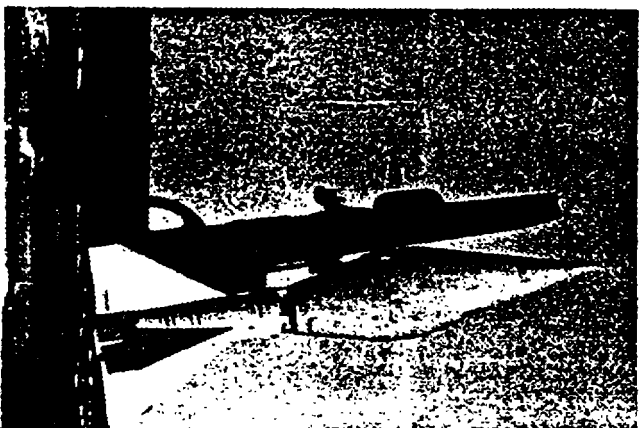
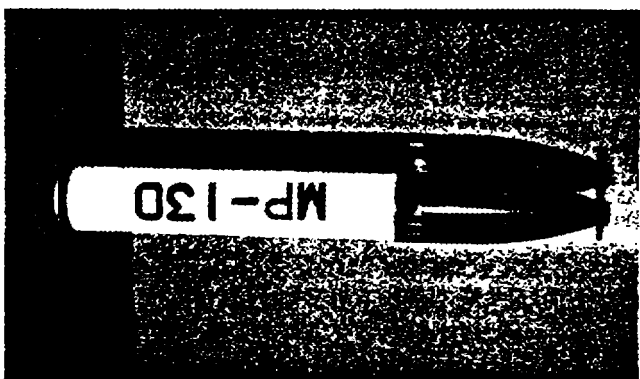


HN-5C 發射車，裝有紅外線探測器、激光測距儀、電視跟踪器  
和兩個四聯裝發射裝置，能單射或射-HN 5、HN 5A 導彈。

HN-5C launching vehicle installed with infrared tracker, laser  
ranger, TV monitor and two sets of 4-link-launchers. It can fire  
HN-5 or HN-5A missile in single or salvo mode.

MP-130, TO-2:  
高、中、低空地空導彈試驗、訓練用的靶彈。

MP-130, TO-2: Target drone and target rocket used for  
experiment or training operations with high intermediate and  
low altitude surface-to-air missile.



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HY-2 導彈具有抗干擾能力強・多種導引體制・性能穩定・威力大的特點。

HY-2 missile possesses superb anti-jamming capability, steady performance, and great power. It employs multi-guidance systems.



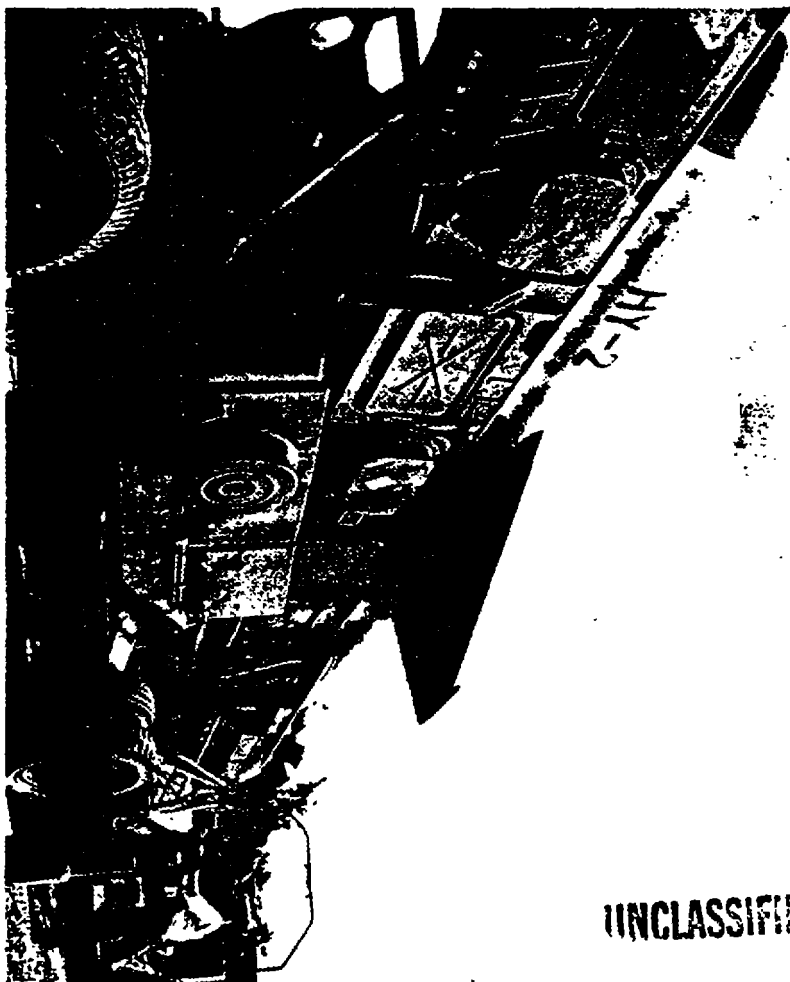
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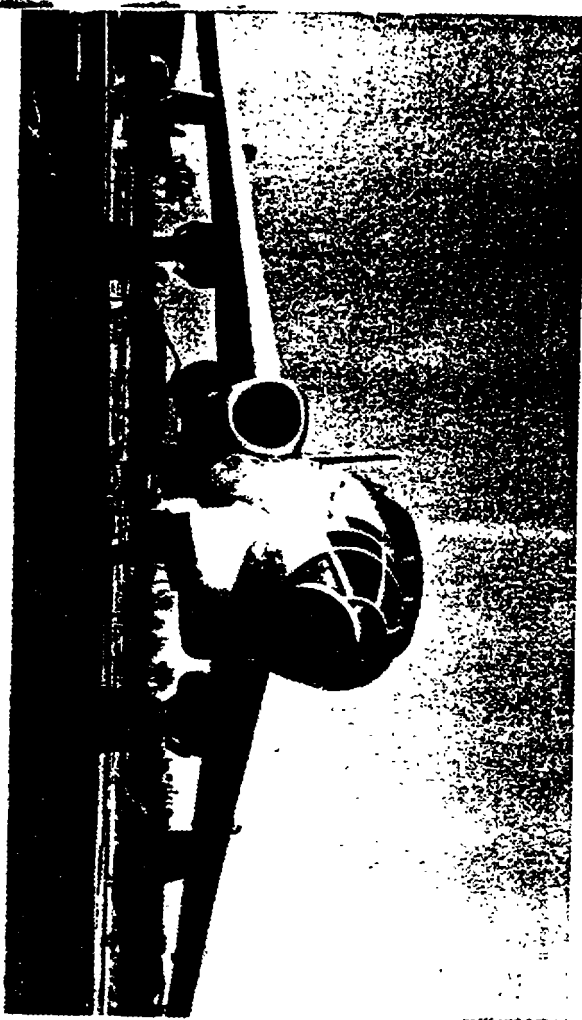
HY-2 是一種岸對艦戰術導彈。目標為編隊艦  
以上的大型水面艦艇。

HY-2: A shore-to-ship tactical missile designed  
to target at destroyers and larger surface ships.



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HN-5, 系便攜式單兵肩射防空導彈。這種導彈，體積小，重量輕，操作簡單靈活，具有較高的機動性和命中率，是對付超低空飛機的有效武器。

HN-5: A portable shoulder-borne anti-aircraft missile for operation by individual soldiers. HN-5, which is small, light in weight, easy to operate, flexible, highly maneuverable and with a high hit probability, is an efficient weapon against aircraft flying at ultra-low levels.

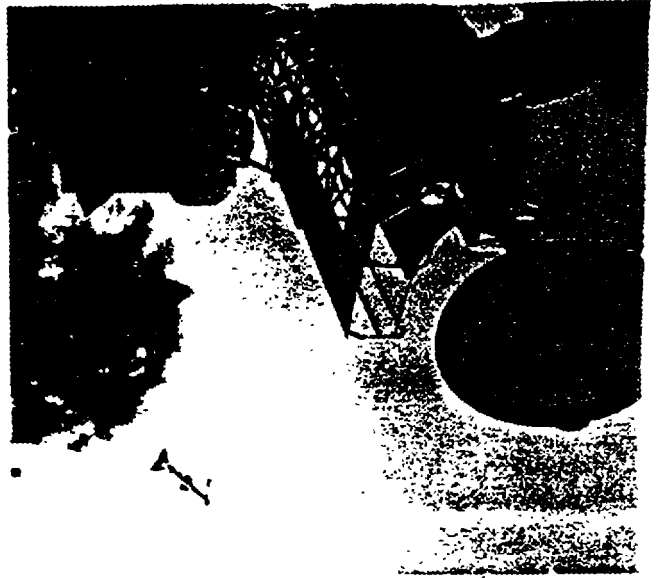
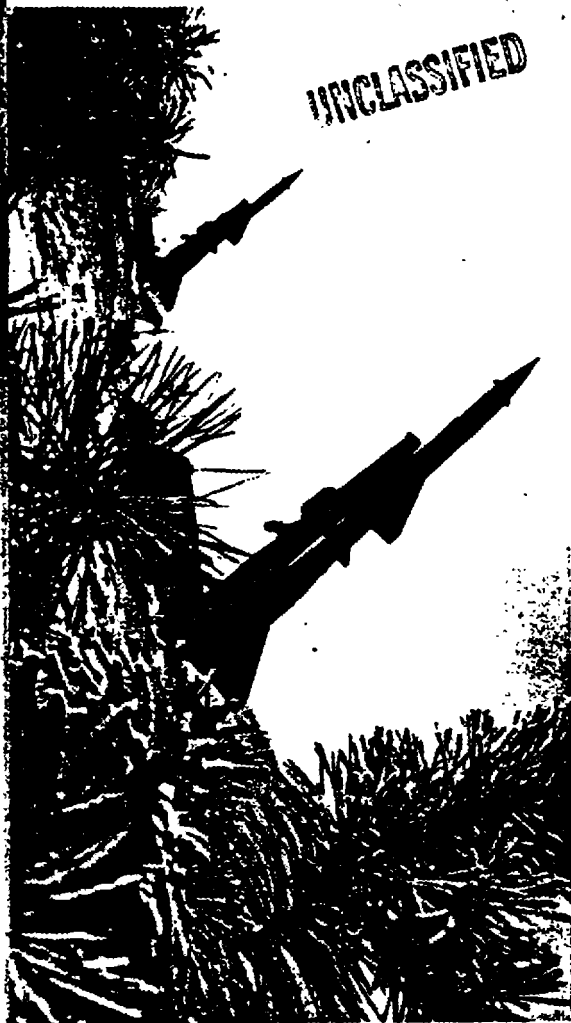
C-601導彈是一種空艦導彈，機上裝有導彈火控系統。導彈具有抗電子干擾和抗超視距干擾的能力。  
C-601: An air-to-ship missile to be guided to its target by airborne missile control systems. C-601 has anti-jamming and anti-seesaw interference capability.

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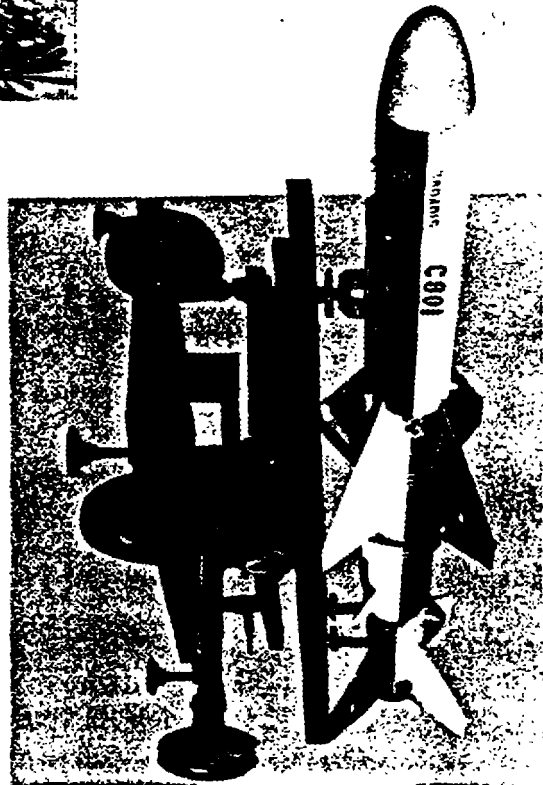




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HO-2J 地对空导弹  
HO-2J surface-to-air missile.



C-801 一 弹多用的海岸导弹  
C801 multi-purpose coastal defense missile.

CHINA BOUND BOXES  
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**CPMIEC**

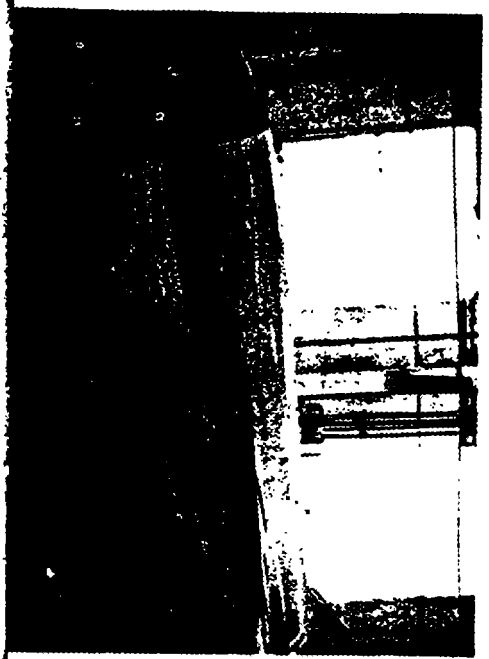
CPMIEC 的產物性能可靠，使用方便，價格公道，因而受到客戶們的讚譽。  
The products of CPMIEC enjoy high reputation among customers  
for their reliable performance, easy operation and reasonable prices.

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本公司研製、生產的其他型號導彈武器系統及導彈推進劑。

Other types of missile weapon systems, and missile propellants developed and manufactured by CPMIEC.

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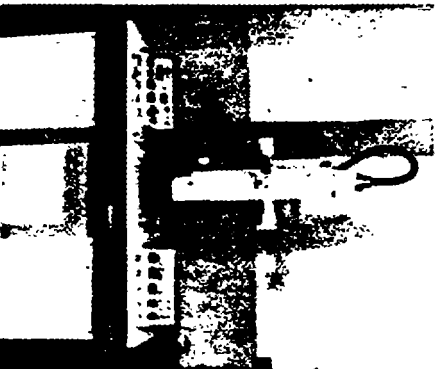
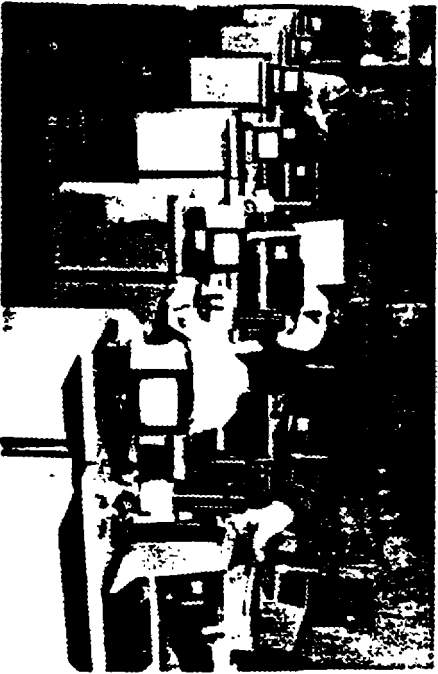
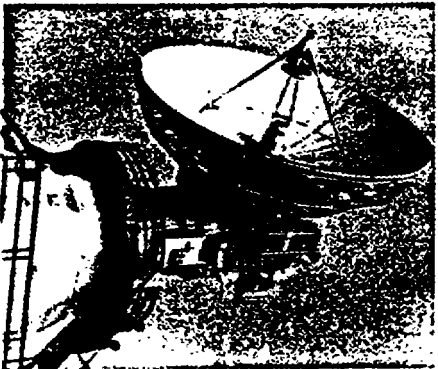
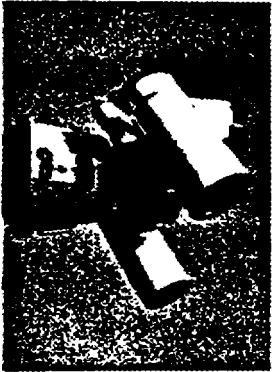


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本公司兼營部分航天設備、器材  
以及特種裝備，精密機械、光學機械  
和電子產品。

Other products in CPMIEC's program  
include space equipment and devices,  
special equipment, precision machinery,  
optical machinery and electronic products.

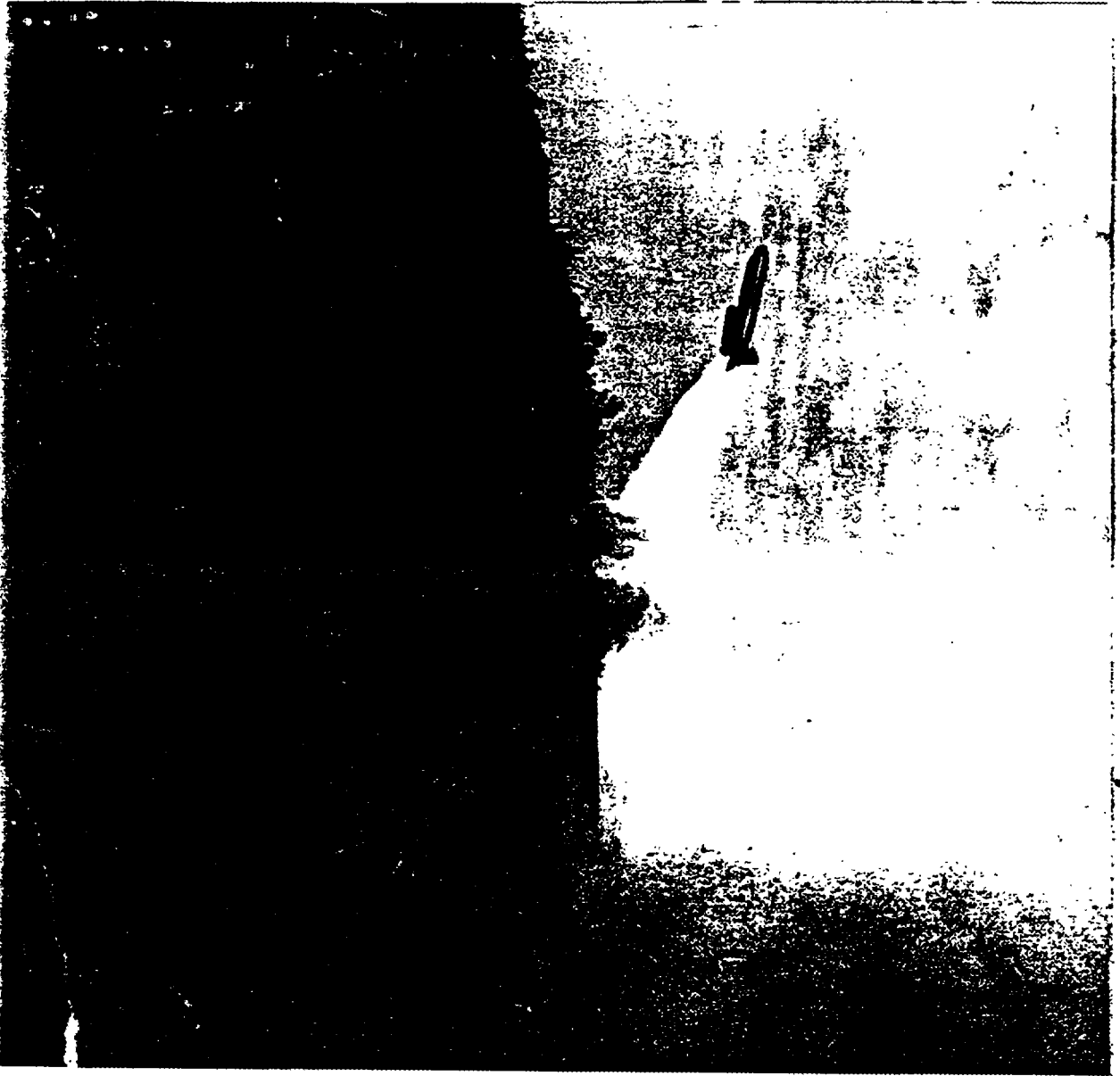


本公司貿易方式靈活，  
熱忱歡迎各界朋友  
洽談貿易，增進交流，  
相互促進，共同繁榮。

CPMIEC handles business  
in a flexible manner and  
cordially welcomes friends  
in various business areas  
from all over the world to  
negotiate with us on trade  
and exchange propositions  
to promote mutual  
progress and prosperity.

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