

C CHINA 0400 Weapons

DECLASSIFIED  
Authority WND 851506





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Authority AND851506

FILE UNDER:

*0400 CC*  
~~TOP SECRET~~

INDEX SHEET

DATE:

*1 Jul 51*

FROM:

*OC 2 ORB*

TO:

*-*

SUBJECT: *2nd Supplement to May Photo Index*

DOCUMENT FILED UNDER:

*Soviet Material Including Satellite  
Steam and Nationalist China*

*0400 USSR*

*0400 CC*



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|                                                                                                                                                                                                                                                                                           |                                              |                                  |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------|--------------------|
| ORD NO.                                                                                                                                                                                                                                                                                   | CONFIDENTIAL<br>CLASSIFICATION               | COUNTRY                          | CHINA <b>89111</b> |
| REPORT NO.                                                                                                                                                                                                                                                                                | WDGS--INTELLIGENCE REPORT                    | I. D. NO.                        | <b>858301</b>      |
| SUBJECT: <b>Rocket, HEAT. 87mm (Chinese)</b>                                                                                                                                                                                                                                              |                                              |                                  |                    |
| FROM: <b>OCofORD</b>                                                                                                                                                                                                                                                                      | REFERENCES: <b>Pic Report (ORD OTN 3610)</b> |                                  |                    |
| EVALUATION: <b>A-1</b>                                                                                                                                                                                                                                                                    | DATE OF INFORMATION: <b>19 Nov 51</b>        | DATE OF REPORT: <b>19 Nov 51</b> |                    |
| INCL. <b>12</b>                                                                                                                                                                                                                                                                           | PREPARED BY: <b>Ord Corps, Dent/Army</b>     | SOURCE: <b>Captured Material</b> |                    |
| SUMMARY OR SID REPORT:                                                                                                                                                                                                                                                                    |                                              |                                  |                    |
| <p>This report concerns the examination and analysis of an 87mm Chinese Rocket by Picatinny Arsenal.</p> <p style="text-align: right;"><i>File</i></p>                                                                                                                                    |                                              |                                  |                    |
| NOTE: This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50 U. S. C. 31 and 32, as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law. |                                              | CONFIDENTIAL<br>CLASSIFICATION   |                    |

*Document on file in Sub/Int Branch.*

*copies ltr trans sent to  
Ops, KOB, PE TECH/INTEL.  
290930 Dec 51*

**T/INT FILE**

*0400 c.c.*

*24990*



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Authority NN0851506**SECRET**  
**G-2, GHQ**

12445

2 3216

**INTER - OFFICE MEMORANDUM**

(For use within G-2 only)

**File No:****Subject:** Weapons Employed by CCF

MISD/TNS/RTB/als

**Date:** 3 May 1951**FROM:** MIS Div**TO:** T/Intel**PHONE:** 26-7007**NAME:** Capt Blake**Comment  
Number**

1. This office has compiled a list of weapons (Incl 1) known, possibly available, or reported to be employed by CCF in Korea.

2. It is suggested that Incl 1 be placed in the DIS as a matter of technical interest. Coordination with T/Intel (Maj Shaw) was effected during the preparation of the list.

1 Incl:

List of wpns, dtd 3 May 51

-T. N. S.-



0400 CC

Permanent Record—Do not Detach

3852  
8582



2442  
15442

# INTER-OFFICE MEMORANDUM

C-S, CHO

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(Use S-D initials on top)

DATE: 3 MAY 1951

SUBJECT: Messengers employed by CCL

TO: T-1

FROM: T-1

PHONE: 80-100

TO: T-1

FROM: T-1

1. This office has completed a list of messengers (T-1) known to be employed by CCL in Korea.

2. It is suggested that T-1 be placed in the list as a messenger to be employed by CCL in Korea.

3. The list is being furnished to T-1 for his information.

AM

1. T-1



Revised for use as a memorandum



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3 May 1951

## V MISCELLANEOUS

1. The following list of weapons known, possibly available, or reported to be employed by CCF in Korea is compiled from Ordnance Technical Intelligence reports on weapons actually captured, monthly inventories of captured enemy materiel submitted to GHQ, shell fragments and fuze analysis, Prisoner of War interrogations, captured documents, examination of Signal Corps photographs, and Periodic Intelligence Reports of Eighth Army. Although the foregoing sources in most cases give only partial nomenclature of weapons this compilation gives complete nomenclature wherever possible. Identifications are considered positive only where so indicated by footnotes.

## a. Japanese:

- 1) Pistol, 8mm, Type 14(1925)
- 2) Pistol, 8mm, Type 94(1934)
- 3) Carbine, 6.5mm, Type 38(1905)
- 4) Carbine, 6.5mm, Type 44(1911) \*
- 5) Rifle, 6.5mm, Type 30(1897)
- 6) Rifle, 6.5mm, Type 38(1905) \*
- 7) Rifle, 6.5mm, Type 97(1937) \*
- 8) Rifle, 7.7mm, Type 99(1939) \*
- 9) Rifle, antitank, Type 97(1937)
- 10) Mortar, 50mm, Type unknown (knee mortar or grenade discharger) \*
- 11) Mortar, 50mm, Type 98(1938)
- 12) Mortar, 70mm, Type 11(1922)
- 13) Mortar, 81mm, Type 97(1937)
- 14) Mortar, 81mm, Type 99(1939)
- 15) Mortar, 120mm, Type unknown but believed to be type 2(1942)
- 16) Gun, machine, light, 6.5mm, Type 96(1936)
- 17) Gun, machine, light, 7.7mm, Type 99(1939)
- 18) Gun, machine, heavy, 7.7mm, Type 92(1932) @
- 19) Gun, antitank, 47mm, Type 1(1941)
- 20) Gun, antiaircraft, 75mm, Type 88(1928) \*\*
- 21) Gun, 75mm, Type 38(1905) \*
- 22) Gun, 75mm, Type 38(1905) Improved
- 23) Gun, 75mm, Type 90(1930) @
- 24) Gun, 75mm, mountain, Type 41(1908) \*
- 25) Gun, 75mm, mountain, Type 94(1934) \*
- 26) Gun, 75mm, Type 95(1935)
- 27) Gun, 105mm, Type 14(1925)
- 28) Gun, 105mm, Type 92(1932)
- 29) Howitzer, 70mm, Type 92(1932)
- 30) Howitzer, 105mm, Type 91(1931) \*
- 31) Howitzer, 150mm, Type 4(1915) \*
- 32) Mine, magnetic, Type 99(1939) \*
- 33) Mine, antitank, Type 93(1933) \*
- 34) Bangalore torpedo \*

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## b. USSR

- 1) Pistol, automatic, 7.62mm, Model TT-1933, Tokarev %
- 2) Revolver, 7.62mm, Model 1895, Nagant
- 3) Gun, submachine, 7.62mm, Model PFS-1943 Sudarev %
- 4) Gun, submachine, 7.62mm, Model PPSH-1941, Shpagin \*, %
- 5) Rifle, .22 caliber, Sporting type %
- 6) Rifle, 7.62mm, Model 1891, Mossin-Nagant
- 7) Rifle, 7.62mm, Model 1891/30, Mossin-Nagant \*, %
- 8) Carbine, 7.62mm, Model 1924/27, Mossin-Nagant
- 9) Carbine, 7.62mm, Model 1938, Mossin-Nagant %
- 10) Carbine, 7.62mm, Model 1944, Mossin-Nagant %
- 11) Rifle, semi-automatic, 7.62mm, Model SVT-1940, Tokarev
- 12) Gun, machine, light, 7.62mm, Model DP, Degtyarev %
- 13) Gun, machine, light, 7.62mm, Model DPM, w/stock DT %
- 14) Gun, machine, light, 7.62mm, Model 1946, Company
- 15) Gun, machine, tank, 7.62mm, Model DT, Degtyarev %
- 16) Gun, machine, tank, 7.62mm, Model DTM %
- 17) Gun, machine, heavy, 7.62mm, Model 1910 Maxim w/modified water jacket %
- 18) Gun, machine, heavy, 7.62mm, Model 1943, Goryunov %
- 19) Gun, machine, heavy, 12.7mm, Model 1938, DshK %
- 20) Rifle, antitank, 14.5mm, Model PTRD-1941, Degtyarev %
- 21) Rifle, antitank, 14.5mm, Model PTRS-1941, Siminov %
- 22) Mortar, 50mm, Model 1938
- 23) Mortar, 82mm, Model 1937 (1942-43 version) %
- 24) Mortar, 82mm, Model 1937 new type %
- 25) Mortar, 120mm, Model 1938 %
- 26) Mortar, 120mm, Model 1943 (Variant II) %
- 27) Gun, antitank, 45mm, Model 1937 %
- 28) Gun, antitank, 45mm, Model 1942 %
- 29) Gun, antitank, 57mm, Model 1943(ZIS-2) %
- 30) Gun, antiaircraft, 37mm, Model 1939 %
- 31) Gun, antiaircraft, 85mm, Model 1939 %
- 32) Gun, antiaircraft, 120mm, Model unknown, Stalin
- 33) Gun (Howitzer), 76mm, Regimental, Model 1927 %
- 34) Gun, 76mm, Divisional, Model 1902/30
- 35) Gun, 76mm, Divisional, Model 1939(USV)
- 36) Gun, 76mm, Divisional, Model 1942(ZIS-3) %
- 37) Howitzer, 122mm, Model 1938(M-30) %
- 38) Gun, 122mm, corps, Model 1931/37(A-19) %
- 39) Howitzer, 152mm, Model 1943(D-1)
- 40) Launcher, rocket, 132mm, Model 13
- 41) Bazooka, Model unknown
- 42) Mine, box, wooden, Model TMD-B \*, %
- 43) Bangalore torpedo \*, %
- 44) Grenade, hand, defensive, Model F-1 %
- 45) Grenade, hand, offensive, Model RG-42 %
- 46) Grenade, hand, offensive/defensive, Model RGD-1933 %
- 47) Grenade, hand, HEAT, Model RPG-1943 %
- 48) Tank, medium, Model T-34/85 %
- 49) Tank, heavy, Model JS-I
- 50) Tank, heavy, Model JS-III
- 51) Car, armored, Model BA-64 %

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- 52) Gun, self-propelled, 37mm, Model SU-37  
 53) Gun, self-propelled, 76mm, Model SU-76 %

c. ~~United States~~ *Gun, self-propelled, 122mm, JSU 122*  
*Gun, self-propelled, 152mm, JSU 152*

- 1) Revolver, caliber .38
- 2) Pistol, caliber .45 #
- 3) Carbine, M-1 and M-2, caliber .30 #
- 4) Rifle, Enfield, M1917
- 5) Rifle, M1903, caliber .30
- 6) Rifle, M-1, caliber .30 #
- 7) Rifle, Johnson, caliber .30
- 8) Gun, submachine, M-3A1, caliber 45 #
- 9) Gun, submachine, Sten \*
- 10) Gun, submachine, Thompson, caliber .45 \*
- 11) Gun, submachine, caliber .38 (approximately), Model unknown \*
- 12) Rifle, Browning automatic, caliber .30 #
- 13) Gun, machine, light, caliber .30 #
- 14) Gun, machine, heavy, caliber .30 #
- 15) Gun, machine, caliber .50, M-2 #
- 16) Mortar, 60mm #
- 17) Mortar, 81mm #
- 18) Mortar, 4.2" #
- 19) Gun, antitank, 37mm
- 20) Gun, antitank, 57mm #
- 21) Launcher, rocket, 2.36 in #
- 22) Launcher, rocket, 3.5 in #
- 23) Rifle, recoilless, 57mm #
- 24) Rifle, recoilless, 75mm #
- 25) Howitzer, pack, 75mm #
- 26) Howitzer, 105mm #
- 27) Howitzer, 155mm #
- 28) Mine, land, M-6 #

d. Chinese:

- 1) Gun, submachine, 11mm, Type 36, copy US M-3A1 @
- 2) Gun, submachine, 9mm, Model unknown, copy of British Sten Gun @
- 3) Gun, submachine, caliber .45, copy of US Thompson M1928A1 @
- 4) Carbine, 7.92mm, copy of German Model 98k @
- 5) Rifle, 7.62mm, Model 1891, modified to single shot @
- 6) Rifle, 7.62mm, Model unknown, possibly copy of Russian rifle.
- 7) Rifle, 7.9mm, Model Generalissimo
- 8) Rifle, 7.9mm, Model 37(1948) Chung Cheng @
- 9) Rifle, 7.92mm, copy of German rifle, Model 98 @
- 10) Gun, machine, light, 7.9mm, copy of Czech, Model 1930, Brno @
- 11) Gun, machine, light, 7.9mm, copy of Czech, Model VZ-26, Brno @
- 12) Gun, machine, heavy, 7.62mm, Model unknown, water-cooled @
- 13) Gun, machine, light, 7.62mm, Model 1937, copy of Madsen @
- 14) Mortar, 60mm, Model unknown @
- 15) Mortar, 82mm, Model unknown @
- 16) Rifle, recoilless, 57mm, Model 1936, copy of US T15E13 @
- 17) Howitzer, 70mm, copy of Japanese M-92(1932) @

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- 18) Launcher, rocket, 85mm, Model unknown
- 19) Launcher, rocket, 100mm (approximately), Model unknown
- 20) Grenade Thrower, rifle, 27mm, Model unknown
- 21) Grenade, potato masher, Model unknown @
- 22) Bangalore torpedo, copy of Japanese @
- 23) Mine, land, Type 8 @
- 24) Mine, land, Type 4 @

e. Miscellaneous:

- 1) Pistol, Mauser, 9mm, Model unknown, German
- 2) Pistol, automatic, Mauser, 7.9mm, Model 1896, German @
- 3) Pistol, machine, 7.92mm, Model unknown, German
- 4) Gun, submachine, Sten, Canadian
- 5) Carbine, 7.9mm, Model 98b, German @
- 6) Carbine, 7.9mm, Model 98k, German @
- 7) Rifle, Mauser, 7.92mm, Model 98, German @
- 8) Rifle, 7.9mm, Model VZ-24, Czech @
- 9) Rifle, 7.9mm, Model 1930, Belgian @
- 10) Gun, machine, light, Bren, British
- 11) Gun, machine, light, 7.92mm, Bren type, believed to be Japanese @
- 12) Gun, machine, light, Bren, Canadian
- 13) Gun, machine, light, 7.9mm, Czech, Model 1925, Brno @
- 14) Gun, machine, light, Browning, 7.9mm, Model unknown, Belgian @
- 15) Gun, machine, light, Model unknown, German
- 16) Gun, machine, light, 7.92mm, Model VZ-26, Czech @
- 17) Gun, machine, heavy, Model unknown, Canadian
- 18) Gun, machine, heavy, 7.9mm, Furrer, Swiss @
- 19) Gun, machine, heavy, Maxim, German
- 20) Mortar, 60mm, Model unknown, German
- 21) Mortar, 82mm, breech loading, Model unknown @
- 22) Mortar, 4.2 in, M1A1, British
- 23) Mortar, 120mm, short barrel, Model unknown, believed to be Soviet
- 24) Flame Thrower, Model & country of manufacture unknown @
- 25) Pistol, signal flare, 27mm, Model unknown, believed to be Soviet @

- \* Weapons positively identified by capture from CCF in Korea.
- \*\* Weapons tentatively identified from shell fragment and fuze analysis.
- % Weapons positively identified by capture from NKA. However, it is possible that these weapons may be encountered in the CCF. US
- # Weapons known to have been lost by US or ROK forces. Other/weapons listed were probably captured by CCF in China and Manchuria.
- Weapons positively identified by capture. Although circumstances of capture are not positively known, it is believed these weapons were employed by CCF.

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G-2 GHQ, FEC  
THEATER INTELLIGENCE DIVISION

3 MAY 1951

TO: Col White \_\_\_\_\_  
Col Mathewson \_\_\_\_\_  
Major Wilkie \_\_\_\_\_  
Major Buttery \_\_\_\_\_  
CWC Henry \_\_\_\_\_

FOR: \_\_\_\_\_  
INFORMATION \_\_\_\_\_  
NECESSARY ACTION \_\_\_\_\_  
RETURN TO T/I (Ex Grp) \_\_\_\_\_  
FILE \_\_\_\_\_

OPERATIONS:

Col Cole RHC 2d

No reply necessary

PDM:

Major Ryckaert \_\_\_\_\_

PLANS & ESTIMATES:

Col Cooper \_\_\_\_\_

ORDER OF BATTLE:

Col Rasmussen \_\_\_\_\_

SPECIAL INTELLIGENCE:

Lt Col Davidson \_\_\_\_\_

TARGETS:

Capt Head \_\_\_\_\_

FOREIGN MILITARY LIAISON:

Lt Col Wilmeth \_\_\_\_\_

GEOGRAPHIC BRANCH:

Dr. Wilson \_\_\_\_\_

WAR ROOM:

Lt Col Shaw \_\_\_\_\_

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File  
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TR-654-51  
2

SOVIET ORDNANCE  
TECHNICAL INTELLIGENCE SUMMARY

2 March 1951

SUBJECT: Captured Ordnance Material

1. Recent front line action and advances in the IX Corps sector has resulted in a number of items of captured Ordnance material of technical intelligence value. Reports on these items together with detailed drawings and photographs are included in this report.

2. Listed below are the items covered:

- a. Chinese "Stick" type Fragmentation Grenade
- b. Chinese Mortar Sight for the 60mm Mortar
- c. Tank Sight T-16, for T34/85 Tank
- d. Chinese 82mm Mortar round with fuse
- e. Anti-Aircraft Sight for the "Degtyarev" Heavy Machine Gun M 1938
3. Quantity and disposition of these items are given in the following specific reports.

CHINESE "STICK" TYPE FRAGMENTATION GRENADE

1. Two types of Chinese "stick" type grenades have been recovered to date. The variance is in the cast iron body of the grenade, one is cylindrical, the other egg-shaped with the extremity somewhat flattened. In both grenades the body is painted black and has no markings. The wooden handle has a slight yellow color due to a coating of shellac. Illegible numbers stamped on the handle in purple ink evidently indicate a lot number.

2. Overall length of both grenades is approximately eight (8) inches (210mm), and head diameter is two (2) to two point two (2.2) inches (50 to 55mm). Functioning is by a pull type friction igniter; a three to four second black powder delay element, and a commercial dynamite blasting cap. The grenades are completely waterproofed.

3. Several of these grenades were recovered from the Chinese troops (126th Div.-42nd CGF Army) killed in a battle by elements of the US 1st Cavalry Division northwest of Yoch on 16 February 1951.

CHINESE MORTAR SIGHT FOR THE 60mm MORTAR

1. This is a quadrant type mortar sight made of brass with all parts well machined. Dovetail attaching bracket and lock is similar to the US 60mm bracket. The elevation scale is graduated in half-degree intervals from 45 to 90 degrees with Arabic numeral markings. An adjustable sighting bar on the left side has traverse graduations up to 100 mils left and right of center, and a vertical adjustment. There is an upper and lower bubble for cross leveling. The lower bubble can be elevated through a 45 degree arc to give a minimum angle to tube of 45 degrees and a maximum angle of 90 degrees. Both bubble levels have rotating covers for protection.

2. The sight was brought in by troops of the Australian Battalion of the British Commonwealth Brigade in the vicinity of CSB41376, 20 February 1951. At present, sight is being prepared for shipment.

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TR-654-61  
3

22mm STONE P SH.-16 FOR THE T34/85 TANK

1. On 16 February 1981 a sight for the 82mm gun in the T34/85 tank was recovered by the 3rd Engineer Battalion in the vicinity of OSEBZT. According to the markings it is Model P.Sh.-16 and was found upon examination to be identical with the Model P.Sh.-15 (see SOG/10) except for the reticule pattern. A complete detailed drawing of the reticule pattern is attached to this report.

2. Markings on the sight are as follows:

a. On the prism cover

P.Sh.-16  
K 82mm TANCOVOI PUSHKA  
Obr 1946



I 90342  
1946 (year of manufacture)

b. On the movable section of the sight

Мил МАРЛЕЗНЕНИЯ  
13.5x (reticule lighting system)

3. Sight was turned over to the SO7th O.V.I.D. for packaging and shipping.

CHINESE 82mm MORTAR NOTED WITH FIRE

1. The 82mm mortar shell with description following was captured from the Chinese by elements of the 7th Cavalry Regiment during the period 25 to 26 February 1981, in the area of Chiyoung-ni, CS 8049. The mortar in which the ammunition was used was not recovered.

2. The mortar shell is of the conventional "tear drop" shape, 81.5mm in diameter and 362mm long. Stabilization is provided by six flat fins on the tail assembly which is screwed into the base of the shell body. An ignitor cartridge, 23mm by 70mm is screwed into the other end of the tail fin assembly. Up to six increments (flake smoke-less powder in silk bags) may be secured between the fins with spring clips. The filler is TNT. The overall body color is black with the following markings stenciled on in light gray:

82mm  
TNT



Stenciled into the body of the shells are these symbols or marks:

82; 3; 3

The round is readily recognized by its noticeable elongated ogive.

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TP-654-51  
4

3. The brass point detonating fuse is similar to the fuses used on the Japanese flame mortar shell and the Chinese 60mm mortar shell. A safety device in the form of a threaded shipping cap has been added. The brass fuse body is unpainted but the threaded copper shipping cap is painted light grey. The following numbers are stamped into the fuse body:

12.38

4. Several boxes were reported recovered and immediately shipped to the West.

ANTI-AIRCRAFT SIGHT FOR 12.7mm HEAVY MACHINE GUN

1. On 27 February 1951 the Ordnance Officer of the 24th Infantry Division turned over to the team an Anti-Aircraft sighting device for the 12.7mm "Degtaryov" Heavy Machine Gun Model 1938.

2. Although the operational use of the sight is unknown at this time, the instruction plate has been reproduced for further study.

| SEOK<br>(Speed)<br>METER<br>(Windage) | DISTANCE |      | (Range) | Meters | M    |
|---------------------------------------|----------|------|---------|--------|------|
|                                       | 1800     | 1200 |         |        |      |
|                                       | -1200    | -600 |         |        | -300 |
| BAKURS                                |          |      |         |        |      |
| (Unknown)                             |          |      |         |        |      |
| 1/4                                   | 2/4      | 1/4  | 2/4     | 1/4    | 2/4  |
| MILES PER HOUR                        |          |      |         |        |      |

| NO. (1) | 2 | 4 | 3 | 3 | 2 | 3 |
|---------|---|---|---|---|---|---|
| 300     |   |   |   |   |   |   |
| 300     |   |   |   |   |   |   |
| -400    | 3 | 5 | 2 | 4 | 2 | 4 |
| 400     |   |   |   |   |   |   |
| -500    | 3 | 6 | 3 | 5 | 2 | 4 |

3. The sight, though incomplete, can be assembled. Shipment will follow this report.

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Authority ND851506

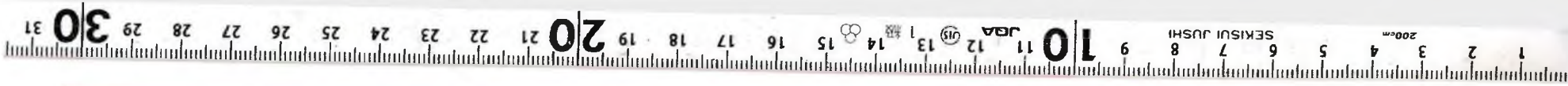
040000

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For: IR/Attal

**RESTRICTED**

TB-649-51





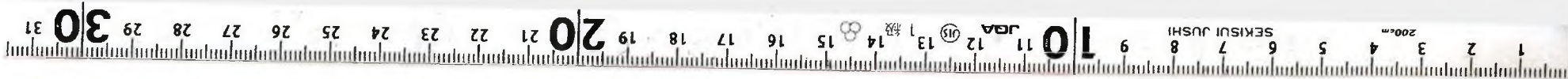
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Authority: AND851506

T/B-654-51

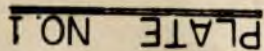
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For: T/2tl

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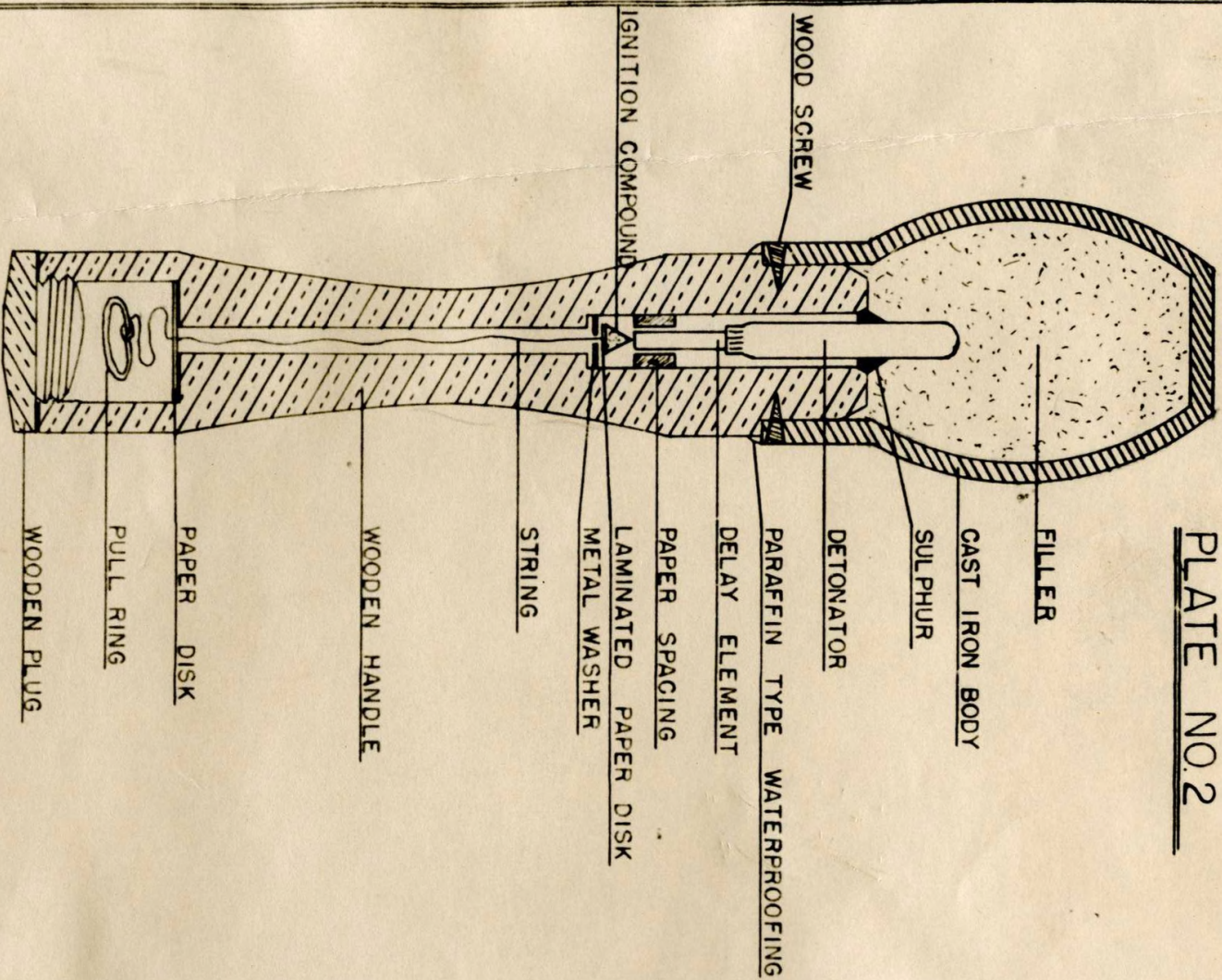




TB-654-51



PLATE NO.2



T/B-654-51



Subject Wentz B. I. D. No. \_\_\_\_\_  
(Communications, etc.)

Name Mortar Sight  
(Telephone, etc.)

Type For 60mm Mortar  
(Field, etc.)

Made by Communist China  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed Mar 51 Korea  
(Date) (Place)

Viewed from—

Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

~~SECRET~~  
(Classification)

Photo Identification Form, Materiel, M & P, MIS

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Authority *MM10851506*

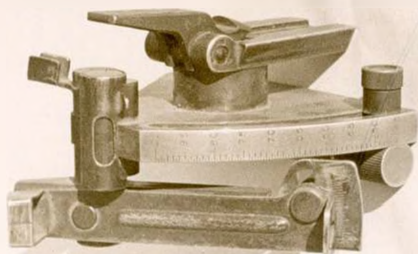
Subject Mortars B. I. D. No. \_\_\_\_\_  
(Communications, etc)  
Name Mortar Sight  
(Telephone, etc)  
Type For 60mm Mortar  
(Field, etc)  
Made by Communist China  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed Mar 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
\_\_\_\_\_  
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(Date)  
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Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
(Classification)  
Photo Identification Form, Matériel, M & P, MTS



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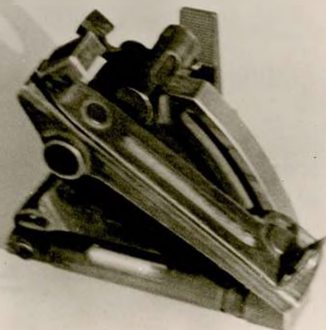
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(Date)

Log \_\_\_\_\_  
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Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
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(Classification)

Photo Identification Form, Matériel, M & P, MIS

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Received in MIS on \_\_\_\_\_  
(Date)

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(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
**SECRET**  
(Classification)

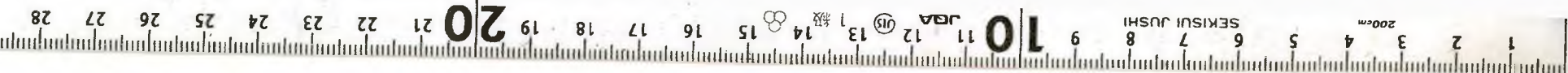
Photo Identification Form, Matériel, M & P, MIS



DECLASSIFIED

Authority *AND851506*

SIGHT FOR 60MM CHINESE MORTAR





Subject **Mortars** B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name **Mortar Sight** \_\_\_\_\_  
(Telephone, etc.)  
Type **For 60mm Mortar** \_\_\_\_\_  
(Field, etc.)  
Made by **Communist China (?)** \_\_\_\_\_  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed **Mar 51** **Korea** \_\_\_\_\_  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks: \_\_\_\_\_  
**Note trademark.** \_\_\_\_\_

Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) **SECRET**  
(Classification)

Photo Identification Form, Materiel, M & P, MIS

Subject **Small Arms** B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name **AA Sight** \_\_\_\_\_  
(Telephone, etc.)  
Type **For 12.7mm M938 M** \_\_\_\_\_  
(Field, etc.)  
Made by **USSR** \_\_\_\_\_  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed **Mar 51** **Korea** \_\_\_\_\_  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks: \_\_\_\_\_

Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

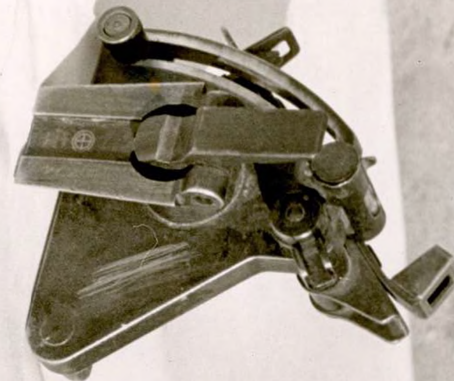
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Photo Identification Form, Materiel, M & P, MIS



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(Number)

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(Number) (Office)

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(Number) (Office)

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(Classification)

Photo Identification Form, Matériel, M & P, MIS

DECLASSIFIED

Authority ND851506

SIGHT FOR 60MM CHINESE MORTAR

AA SIGHT FOR 12.7MM HVY MACH GUN





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200cm  
SEKISUI JUSHI

SECRET

Subject Small Arms B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name AA Sight \_\_\_\_\_  
(Telephone, etc.)  
Type For 12.7mm M 1938 MB \_\_\_\_\_  
(Field, etc.)  
Made by USSR \_\_\_\_\_  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed Mar 51 Korea \_\_\_\_\_  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks: \_\_\_\_\_  
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Log \_\_\_\_\_  
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Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
SECRET  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

SECRET

Subject Small Arms B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name AA Sight \_\_\_\_\_  
(Telephone, etc.)  
Type For 12.7mm M 1938 MB \_\_\_\_\_  
(Field, etc.)  
Made by USSR \_\_\_\_\_  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed Mar 51 Korea \_\_\_\_\_  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks: \_\_\_\_\_  
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(Number) (Office)  
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(Classification)  
Photo Identification Form, Matériel, M & P, MIS



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Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

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(Classification)

Photo Identification Form, Matériel, M & P, MIS



Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
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Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

**SECRET**  
(Classification)

Photo Identification Form, Matériel, M & P, MIS



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Authority NND851506

CHINESE 82MM MORTAR ROUND

CHINESE 82MM MORTAR ROUND

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41

200cm

SEKISUI JUSHI

SECRET

Subject Ammunition B. I. D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Mortar Shell \_\_\_\_\_  
(Telephone, etc.)  
Type 82mm \_\_\_\_\_  
(Field, etc.)  
Made by Communist China (?) \_\_\_\_\_  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed Mar 51 Korea \_\_\_\_\_  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:  
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(Date)  
Log \_\_\_\_\_  
(Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
**SECRET**  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

SECRET

Subject Ammunition B. I. D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Mortar Shell \_\_\_\_\_  
(Telephone, etc.)  
Type 82mm \_\_\_\_\_  
(Field, etc.)  
Made by Communist China (?) \_\_\_\_\_  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed Mar 51 Korea \_\_\_\_\_  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:  
\_\_\_\_\_  
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(Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
**SECRET**  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS



SECRET



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Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

SECRET



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(Number)

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(Number) (Office)

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(Classification)

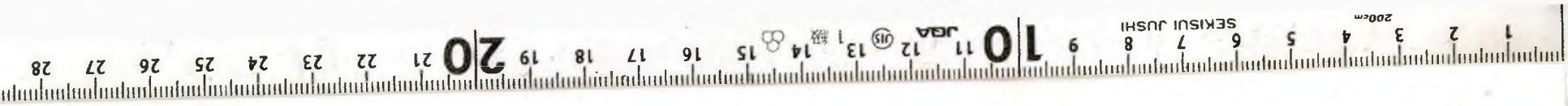
Photo Identification Form, Matériel, M & P, MIS

DECLASSIFIED

Authority: NND851506

CHINESE 82MM MORTAR ROUND

CHINESE 82MM MORTAR ROUND





(Communications, etc.)

Type **82**  
(Field, etc.)

Model

Year

Viewed from—

Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Log \_\_\_\_\_  
(Number)

~~SECRET~~  
(Classification)

Photo Identification Form, Matériel, M &amp; P, MIS

Name Mortar Shell  
(Telephone, etc.)

Made by **Communist China (?)**  
(Manufacturing nation)

Model

Year

Viewed from—

Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Log \_\_\_\_\_ (Number)

(Classification)

Photo Identification Form, Matériel, M &amp; P, MIS

DECLASSIFIED  
Authority/NUD851506



Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

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(Classification)

Photo Identification Form, Matériel, M & P, MIS



Received in MIS on \_\_\_\_\_  
(Date)

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(Number) (Office)

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(Classification)

Photo Identification Form, Matériel, M & P, MIS

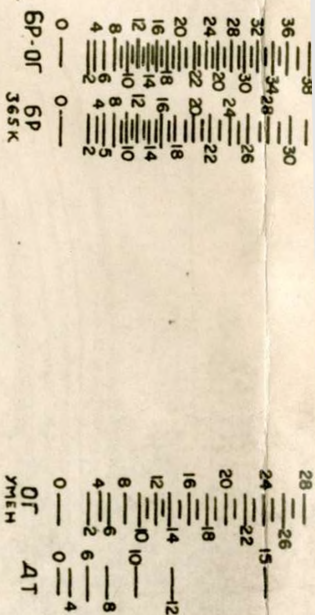


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Authority NND851506

CHINESE 82MM MORTAR ROUND

CHINESE 82MM MORTAR ROUND



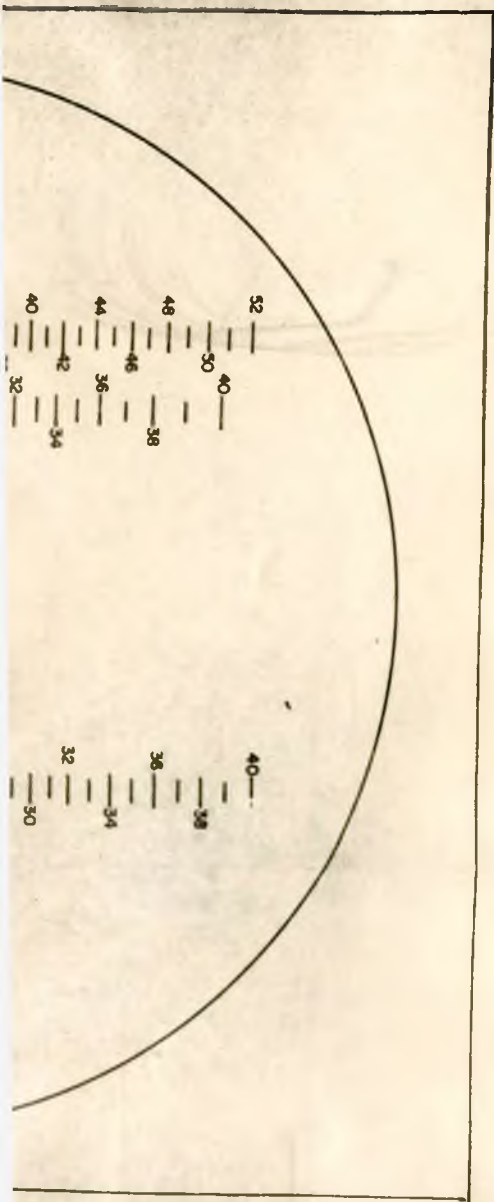
Reticle Pattern Used in Sight, Tank, 85 mm Gun (1944), Model T W-16

713-654-51



DECLASSIFIED

Authority *NUD851506*





RESTRICTED

Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc)  
Name Mountain Gun  
(Telephone, etc.)  
Type See below  
(Field, etc)  
Made by Unknown  
(Manufacturing nation)  
Model Japanese Type 41 (1908)  
Year \_\_\_\_\_  
Photographed Mar 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Signal corps caption gives bore  
as 2 3/4", which would be 70mm.  
The gun appears to be identical  
to the Japanese 75mm type 41  
(1908) Mountain Gun.

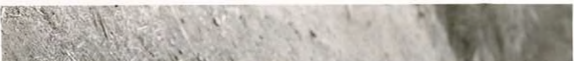
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) RESTRICTED  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS



RESTRICTED

Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc)  
Name Mountain Gun  
(Telephone, etc.)  
Type See below  
(Field, etc)  
Made by Unknown  
(Manufacturing nation)  
Model Japanese Type 41 (1908)  
Year \_\_\_\_\_  
Photographed Mar 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Signal corps caption gives bore  
as 2 3/4", which would be 70mm.  
The gun appears to be identical  
to the Japanese 75mm type 41  
(1908) Mountain Gun.

Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) RESTRICTED  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS



Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc)  
Name Mountain Gun  
(Telephone, etc.)  
Type See below  
(Field, etc)  
Made by Unknown  
(Manufacturing nation)  
Model Japanese Type 41 (1908)  
Year \_\_\_\_\_  
Photographed Mar 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Signal corps caption gives bore  
as 2 3/4", which would be 70mm.  
The gun appears to be identical  
to the Japanese 75mm type 41  
(1908) Mountain Gun.

Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) RESTRICTED  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS





RESTRICTED

(1908) Mountain Gun.

Received in MIS on \_\_\_\_\_  
(Date)

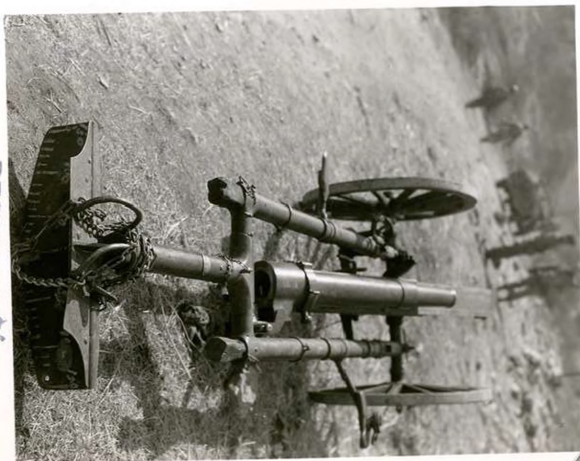
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(Number) (Office)

RESTRICTED

(Classification)

Photo Identification Form, Matériel, M & P, MIS



RESTRICTED

(1908) Mountain Gun.

Received in MIS on \_\_\_\_\_  
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(Number) (Office)

RESTRICTED

(Classification)

Photo Identification Form, Matériel, M & P, MIS



RESTRICTED

(1908) Mountain Gun.

Received in MIS on \_\_\_\_\_  
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(Number)

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(Number) (Office)

RESTRICTED

(Classification)

Photo Identification Form, Matériel, M & P, MIS

REC 51-5627

22 MARCH 51

CAPTURED WEAPONS:

FRONT VIEW OF A HORSE-DRAWN CHINESE-MADE CANNON (2 3/4") CAPTURED BY 6TH DIV WHICH KILLED AN ENTIRE CHINESE REGT NEAR CHUNGHON, KOREA. ROKS TRAVELED 10 MILES BY FOOT AND SWAM AN ICE RIVER TO SURPRISE THE CHINESE. THIS WEAPON IS COMPARABLE TO OUR SPANISH-AMERICAN WAR MODEL.

UP PHOTO BY PFC JACK BURETTE (LF)

STAFF DISTRIBUTION ONLY--NOT FOR PUBLICATION UNTIL RELEASED BY GHD PIO.

REC 51-5627

22 MARCH 51

CAPTURED WEAPONS:

A REAR VIEW OF A HORSE-DRAWN, CHINESE-MADE CANNON (2 3/4") CAPTURED BY 6TH DIV WHICH KILLED AN ENTIRE CHINESE REGT NEAR CHUNGHON, KOREA. ROKS TRAVELED 10 MILES BY FOOT AND SWAM AN ICE RIVER TO SURPRISE THE CHINESE. THIS WEAPON IS COMPARABLE TO OUR SPANISH-AMERICAN WAR MODEL.

UP PHOTO BY PFC JACK BURETTE (LF)

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REC 51-5627

22 MARCH 51

CAPTURED WEAPONS:

AMERICAN OFFICERS EXAMINING HORSE-DRAWN CHINESE-MADE CANNON (2 3/4"), CAPTURED BY 6TH DIV WHICH KILLED AN ENTIRE CHINESE REGT ON 21 MARCH 51. AN ENTIRE CHINESE REGT NEAR CHUNGHON, KOREA. ROKS TRAVELED 10 MILES BY FOOT AND SWAM AN ICE RIVER TO SURPRISE THE CHINESE. THIS WEAPON IS COMPARABLE TO OUR SPANISH-AMERICAN WAR MODEL AND IS BEING INSPECTED BY (L TO R) BRIG GEN CHANG DO YUNG, CG, 6TH ROK DIV; COL KIM PONG CHAN, CG, 2ND REGT, 6TH ROK DIV; CAPT ALBERT SCHEFFERT, (LONG REACH, CALIF), A MEMBER OF KMAC.

UP PHOTO BY PFC JACK BURETTE (LF)

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SECRET

TB-391-51

2

HEADQUARTERS  
ORDNANCE TECHNICAL INTELLIGENCE DETACHMENT  
8087TH ARMY UNIT

26 February 1951

ORDNANCE TECHNICAL INTELLIGENCE REPORT No. 66  
(SUB-MACHINE GUN, CAL .45, TYPE 36, CHINESE)

1. On 7 February 1951, the 702d Ordnance Maintenance Company, 2d Infantry Division, turned over to this unit one (1) sub-machine gun of Chinese origin. The weapon is believed to have been captured by the French Forces from elements of the 142nd Regiment, of the 42nd Chinese Army during the first week of February. The general location of capture was approximately three (3) miles north of Chipyeong-ni, Korea.

2. The weapon resembles the U.S. Sub-Machine Gun, Cal .45, M3, in general appearance and design. The major differences noticeable on visual examination are:

- a. Barrel locking-spring longer than U.S. counter-part.
- b. Front sight blade is shorter.
- c. Welds are rough.
- d. Finish of bolt was rougher than U.S. counter-part.
- e. Crudely made magazine release.

3. The magazine receiver of the weapon has the following markings stamped on the left hand side:

三六式  
11 公厘 衝鋒槍  
0063

E E D

SECRET

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Authority/NIID851506

CONFIDENTIAL

Korea

TR-241-51

Photographs of Captured Chinese Submachine Gun  
w/1. G-2, CHQ, FEC D/A Control No. LD 47/1  
Feb 51

12 Feb 51

six

MISD, G-2, CHQ, FEC

Forwarded herewith one (1) copy each three (3) 8 x 10 photographs, with original negatives, - different views of Chinese Imm Model 36 Submachine Gun.

This weapon is being shipped by the Japan Logistical Command to Technical Branch, G-2, GSUSA under shipment Number 8-36.

For the Assistant Chief of Staff, G-2:

WILLIAM F. NORTMAN  
Lt Col, GSC  
Executive

6 Inclosures (1 cy ea)  
Photographs  
Original negatives  
as mentioned above

CONFIDENTIAL

DISTRIBUTION:

1 AC/S G-2, GSUSA  
(1 ea, 3 - 8x10 photos  
w/orig. negatives)  
1 T/Int  
1 COMNAVFE  
1 Ord, CHQ  
1 T/I, TB  
CCS 17a - G-2 Admin  
MISD  
1 ea 5x7 photos

BID - 0401.0300

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9622



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Authority ND851506

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*FOR: T/Lintel*

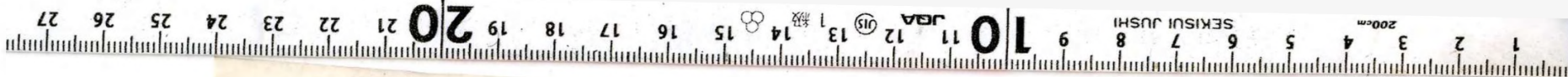
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TB-241-51

0622

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th original



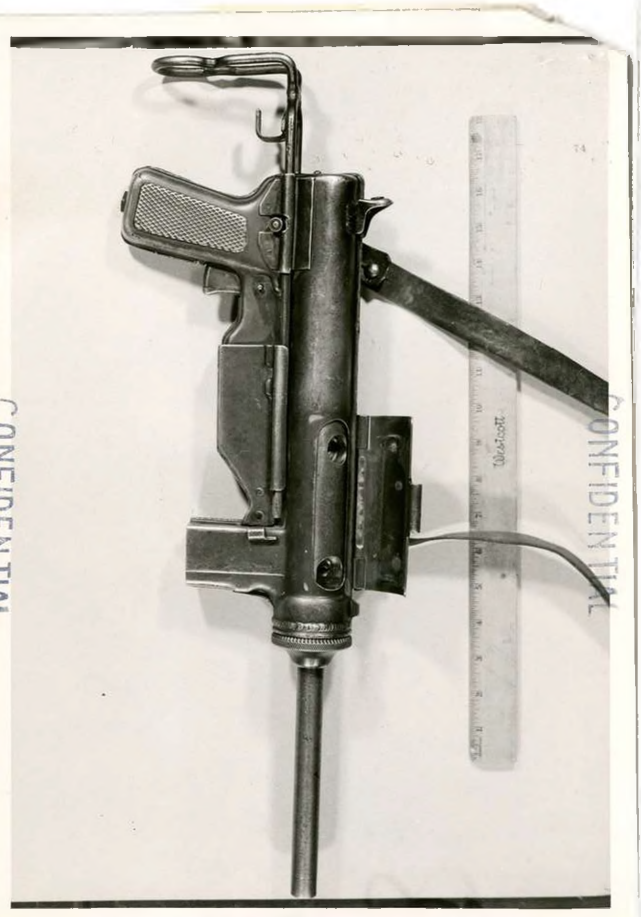


Subject **Small Arms** B.I.D. No. \_\_\_\_\_  
(Communications, etc)  
Name **Submachine Gun**  
(Telephone, etc)  
Type **11mm** (Field, etc)  
Made by **Communist China**  
(Manufacturing nation)  
Model **36**  
Year \_\_\_\_\_  
Photographed **Feb 51** **Tokyo**  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
**Serial No. 00050.**  
**Recovered in Korea.**  
**Right side view.**  
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\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
**CONFIDENTIAL**  
Photo Identification Form, Matériel, M & P, MIS

Subject **Small Arms** B.I.D. No. \_\_\_\_\_  
(Communications, etc)  
Name **Submachine Gun**  
(Telephone, etc)  
Type **11 mm** (Field, etc)  
Made by **Communist China**  
(Manufacturing nation)  
Model **36**  
Year \_\_\_\_\_  
Photographed **Feb 51** **Tokyo**  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
**Serial No. 00050.**  
**Recovered in Korea.**  
**Left side view.**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
**CONFIDENTIAL**  
Photo Identification Form, Matériel, M & P, MIS

Subject **Small Arms** B.I.D. No. \_\_\_\_\_  
(Communications, etc)  
Name **Submachine Gun**  
(Telephone, etc)  
Type **11mm** (Field, etc)  
Made by **Communist China**  
(Manufacturing nation)  
Model **36**  
Year \_\_\_\_\_  
Photographed **Feb 51** **Tokyo**  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
**Serial No. 00050.**  
**Recovered in Korea.**  
**Close-up of marking.**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
**CONFIDENTIAL**  
Photo Identification Form, Matériel, M & P, MIS





**CONFIDENTIAL**  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS



(Number) \_\_\_\_\_ (Date) \_\_\_\_\_  
**CONFIDENTIAL**  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS



**CONFIDENTIAL**  
ASSET IN FILE 101  
(Date)

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200cm  
SEKISUI JUSHI  
JGA  
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41

DECLASSIFIED

Authority NND851506

SECRET

V-MISCELLANEOUS SECTION

U.S. cal. 45

CAPTURED A Chinese copy of the ~~US~~ ~~cal. 45~~ submachine gun, M3A1, has been encountered in Korea. Although this weapon appears identical to the US weapon, it can be easily identified by Chinese characters stamped on the left side of the magazine guide. All parts are interchangeable between the two weapons. A combination of the Chinese receiver and barrel was used with a US bolt group and a thirty round magazine was fired without stoppage. A US receiver and barrel with a Chinese bolt group was tested similarly without stoppage (a).

(a) 507 OTID Rpt #9, dtd 3 Mar 51

G-2 COMMENT: THE VALUE OF US AMMUNITION  
TO THE CCF CANNOT BE OVEREMPHASIZED.

Receiver

1 Rpt 1-

SECRET



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Authority NND851506

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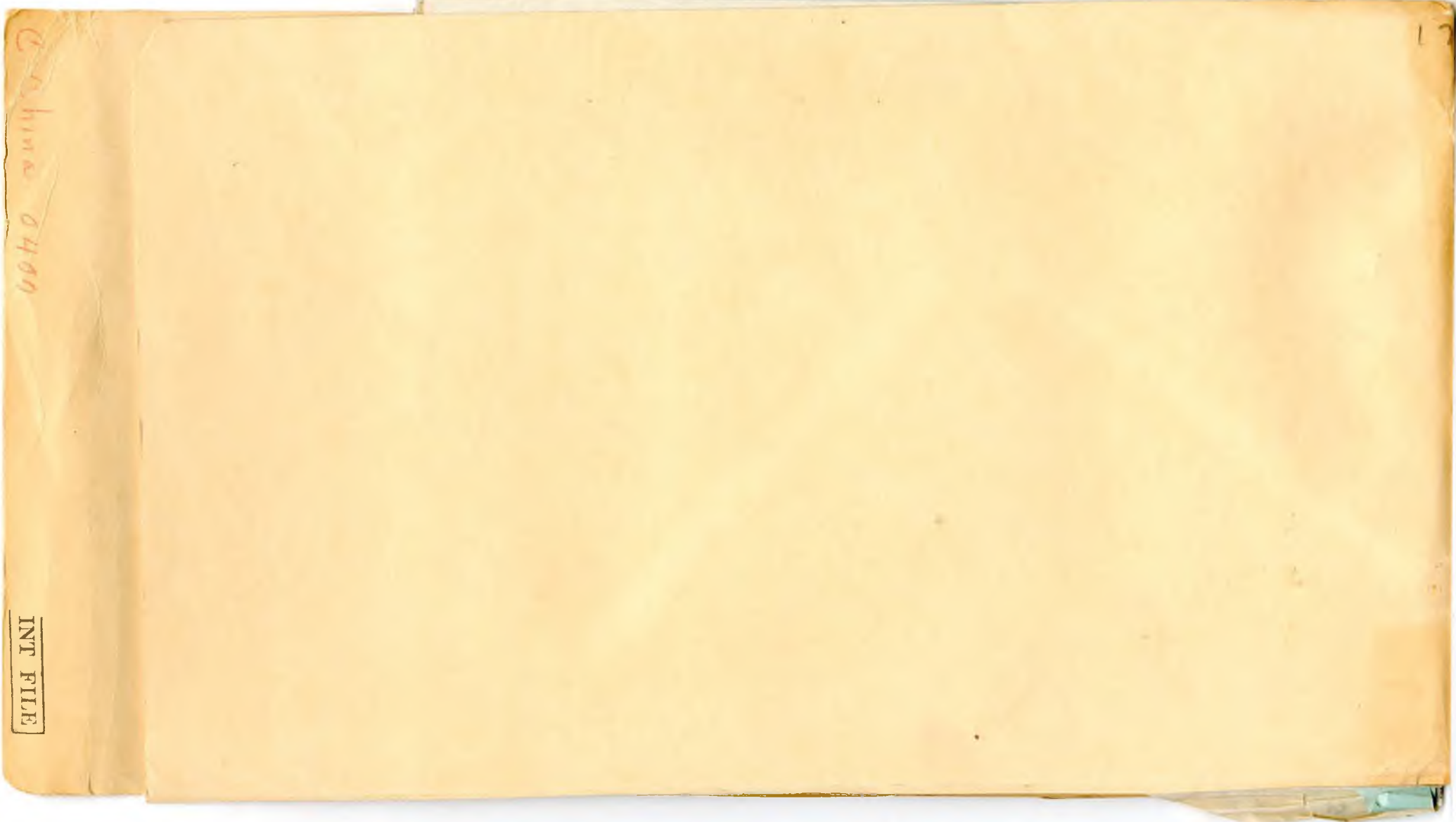
8

WILSON Life Co. Co.

5855



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Authority: *MM0851506*



*C. China 0409*

INT FILE



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Authority NND851506

SECRET SECURITY INFORMATION

31761

YES

SECRET, SECURITY INFO

G2, FBC

TECH BRANCH, G2, DA

EIGHTH ARMY REPTS IDENT OF CHINESE COPY OF US M6A3, 2.36 INCH HEAT  
ROCKET. ALL MEASUREMENTS WITHIN ONE TENTH OF AN INCH OF BEING IDENTICAL TO  
US MODEL. EXPLOSIVE FILLER REPTD AS COMPOSITION 3. SAMPLES WILL BE AIR-  
SHIPPED TO AFG ASAP. TECH INTEL REPT WITH PHOTOS FOLLOWS.

MEMO FOR RECORD:

8 November 1951

920th OTID Rept #9, 30 Oct 51, recd Tech Intel 7 Nov 51 restd newly  
identified Chinese copy of US 2.36 inch M6A3 rocket. Telecon being sent  
in compliance with DA rqst for immediate notification of newly identified  
items of CEM.

HVW

26-6021

RWG

26-8587

R.W.G.

Col Glass

TIB/RWG/als

0400 cc

385.2

SECRET SECURITY INFORMATION



DECLASSIFIED

Authority NND851506**SECRET**  
**G-2, GHQ****INTER - OFFICE MEMORANDUM**

(For use within G-2 only)

Enemy Use of Armored

TI/HVW/KER/cbs

**File No:****Subject:** Vehicles**Date:** 8 August 1951**FROM:** T/Intel**TO:** MIS Div**PHONE:**  
**NAME:****Comment**  
**Number**

1. Ref DA 6 TT 5029, 8 Aug 51 (Tab 1).
2. At this time it appears that enemy has capability of employing armor in a limited degree. Some bridge construction and filling of anti-tank ditches, in the forward areas have been noted, but armor sightings and other corroborating indications to indicate possible implementation of his armor capability are lacking. There were 44 tanks reported by air observation, in 17 separate sightings during the period 15 July - 7 August (inclusive). Of these sightings 4 were reported as possible tanks and 6 as tanks or SP guns. The only major armor sightings for the period were 10 tanks vicinity BT 7293 on 22 July and 10 tanks vicinity YD 3720 on 30 July. Agents have reported observing light tanks and armored cars but these reports are not verified or confirmed and are not accepted. If enemy armored vehicles are employed, T-34 tanks, armored half tracks and light armored cars are most likely to be employed. A complete analysis of the enemy armor capability is being made and will be submitted at a later date.

1 Incl:

DA 6 TT memo (copy)

-H.V.W.-

**FROM:** MIS Div**To:** T/IntelMISD/TNS/CJB/ac  
9 Aug 51

1. Interim reply was furnished G2 DA in TT 5029, 9 Aug 51
2. Request data be furnished G2 DA when available.

1 Incl  
n/c

T.N.S.

*See Tab 2 prepared  
by Opns/R & A.*

**SECRET**  
Permanent Record—Do not Detach

3 85.2 15407

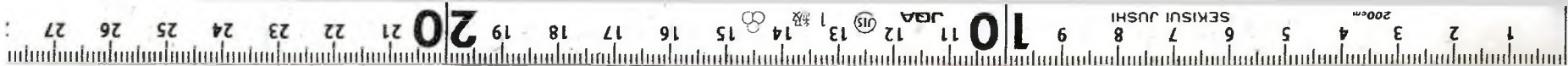


INTER-OFFICE MEMORANDUM  
C-S' CMD  
SECRET



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Authority/ND851506





DECLASSIFIED

Authority NND851506

CONFIDENTIAL

23015

DA-6 TT 5029, 8 AUG 51

CONFIDENTIAL

SUBJECT: ENEMY USE OF ARMORED VEHICLES.

WHAT INDICATIONS ARE THERE OF ENEMY PREPARA-  
TION FOR USE OF ARMORED VEHICLES?

WHAT TYPES OF ARMORED VEHICLES ARE LIKELY  
TO APPEAR?

(END DA-6)

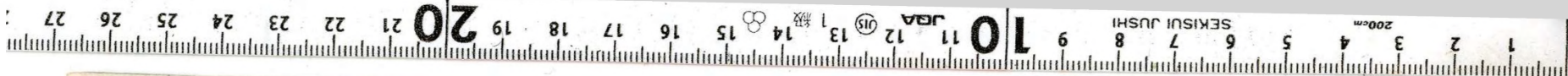
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Authority/MND851506





DECLASSIFIED

Authority NND851506CONFIDENTIAL  
SECRET

23015

8 Aug 1951

45472

SUBJECT: *Special Telecom*FROM: *MISDIV*TO: *T/Intel (Major Allen please direct)*

|                                 |                                |
|---------------------------------|--------------------------------|
| A C of S, G-2 _____ ( )         | Theater Intell _____ ( )       |
| Deputy _____ ( )                | Operations _____ ( )           |
| Secretariat _____ ( )           | FDN _____ ( )                  |
| Deputy for Admin _____ ( )      | Fn Mil Ln _____ ( )            |
| Deputy for Navy _____ ( )       | Plans & Estimates _____ ( )    |
| Deputy for Air _____ ( )        | Special Intell _____ ( )       |
| Asst Admin _____ ( )            | Geog Branch _____ ( )          |
| Asst MIS Div _____ ( )          | CIS (CI Div) _____ ( )         |
| Asst CI Div _____ ( )           | Operations _____ ( )           |
| Sp Asst 441st CIC _____ ( )     | Coll and Pub _____ ( )         |
| Sp Asst Fiscal _____ ( )        | 441st CIC _____ ( )            |
| Sp Asst Radio _____ ( )         | Public Safety Branch _____ ( ) |
| Sp Asst Historical _____ ( )    | JSOB _____ ( )                 |
| Sp Asst JSOB _____ ( )          | SIA _____ ( )                  |
| Sp Asst PSB _____ ( )           | MIS Division _____ ( )         |
| Admin Officer _____ ( )         | ATIS _____ ( )                 |
| Personnel (MIL) (CIV) _____ ( ) | TID _____ ( )                  |
| Jap Liaison _____ ( )           | Special Projects _____ ( )     |
|                                 | Historical Division _____ ( )  |

|                      |                    |                     |                         |
|----------------------|--------------------|---------------------|-------------------------|
| Info _____ ( )       | Approval _____ ( ) | Signature _____ ( ) | Draft Reply _____ ( )   |
| Action (X) _____ ( ) | Concur _____ ( )   | Initials _____ ( )  | Info for Rply _____ ( ) |
| File _____ ( )       | Comment _____ ( )  | Dispatch _____ ( )  | Brief _____ ( )         |

*Desire pertinent info by 1430 today*

*1 Incls: Telecom Query*

*081635 Aug:*

*Recommend we give interim answer tomorrow & request T/Intel to answer via regular telecom when data is ready.*

*JATNS*

*Pls L for TNS*

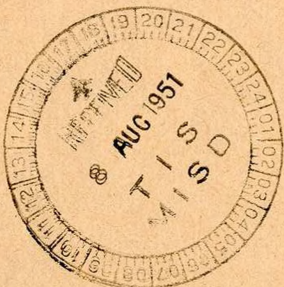
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Authority *AND 851506*





DECLASSIFIED

Authority NND851506

SECRET

DO NOT DETACH  
G-2 GHQ FEC9 Aug 51 1951

SUBJECT: Sp TT - Enemy Use of Armored Vehs

FROM: MIS Div

TO: G2(T/Intel)

|                             |     |                            |     |
|-----------------------------|-----|----------------------------|-----|
| A C of S, G-2 _____         | ( ) | Theater Intell _____       | ( ) |
| Deputy _____                | ( ) | Operations _____           | ( ) |
| Secretariat _____           | ( ) | PDM _____                  | ( ) |
| Deputy for Admin _____      | ( ) | Fn Mil Ln _____            | ( ) |
| Deputy for Navy _____       | ( ) | Plans & Estimates _____    | ( ) |
| Deputy for Air _____        | ( ) | Special Intell _____       | ( ) |
| Asst Admin _____            | ( ) | Geog Branch _____          | ( ) |
| Asst LIS Div _____          | ( ) | CIS (CI Div) _____         | ( ) |
| Asst CI Div _____           | ( ) | Operations _____           | ( ) |
| Sp Asst 441st CIC _____     | ( ) | Coll and Pub _____         | ( ) |
| Sp Asst Fiscal _____        | ( ) | 441st CIC _____            | ( ) |
| Sp Asst Radio _____         | ( ) | Public Safety Branch _____ | ( ) |
| Sp Asst Historical _____    | ( ) | JSOB _____                 | ( ) |
| Sp Asst JSOB _____          | ( ) | SIA _____                  | ( ) |
| Sp Asst PSB _____           | ( ) | MIS Division _____         | ( ) |
| Admin Officer _____         | (2) | ATIS _____                 | ( ) |
| Personnel (MIL) (CIV) _____ | ( ) | TID _____                  | ( ) |
| Jap Liaison _____           | ( ) | Special Projects _____     | ( ) |
|                             | ( ) | Historical Division _____  | ( ) |
| Info _____                  | ( ) | Approval _____             | ( ) |
| Action _____                | ( ) | Signature _____            | ( ) |
| File _____                  | ( ) | Draft Reply _____          | ( ) |
|                             | ( ) | Initials _____             | ( ) |
|                             | ( ) | Info for Reply _____       | ( ) |
|                             | ( ) | Dispatch _____             | ( ) |
|                             | ( ) | Brief _____                | ( ) |

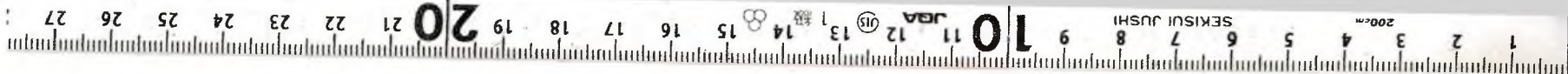
13 Aug 51

1. Incl 1 is telecon query from DA, dated 8 Aug 51, subject: Enemy Use of Armored Vehicles.
2. Incl 2 is proposed telecon reply to G2, DA, for approval.

H.V.W.

SECRET

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Authority: *ND851506*





CONFIDENTIAL

DO NOT DETACH  
G-2 GHQ FEC

07420

SUBJECT: Peoples Daily News - Peking

FROM : CI Div

12 Feb 1951

TO : T/Int

|                  |     |                        |     |
|------------------|-----|------------------------|-----|
| AC of S G-2      | ( ) | ✓ Theater Intelligence | ( ) |
| Deputy, G-2      | ( ) | Operations             | ( ) |
| Secretariat      | ( ) | PDM                    | ( ) |
| ADC (JSOB)       | ( ) | Fn Mil Liaison         | ( ) |
| Exec Gp Admin    | ( ) | Plans & Estimates      | ( ) |
| Ex Gp T/Int      | ( ) | Special Intel          | ( ) |
| Ex Gp MIS Div    | ( ) | Targets Br             | ( ) |
| Ex Gp CI Div     | ( ) | Geog Br                | ( ) |
| Sp Asst Adm      | ( ) | CI Div                 | ( ) |
| Sp Asst T/Int    | ( ) | Operations             | ( ) |
| Sp Asst MIS Div  | ( ) | Cell & Pub             | ( ) |
| Sp Asst CI Div   | ( ) | 41st CIC               | ( ) |
| Sp Asst 41st CIC | ( ) | JSOB                   | ( ) |
| Sp Asst Fiscal   | ( ) | MIS Div                | ( ) |
| Sp Asst Radio    | ( ) | ATIS                   | ( ) |
| Sp Asst Hist     | ( ) | TID                    | ( ) |
| Sp Asst PSB      | ( ) | Spec Projects          | ( ) |
| Admin Officer    | ( ) | Hist Div               | ( ) |
| Personnel        | ( ) | Public Safety Br       | ( ) |
| Info             | ( ) | Signature              | ( ) |
| Action           | ( ) | Initials               | ( ) |
| File             | ( ) | Note & File            | ( ) |
| Approval         | ( ) | Draft Reply            | ( ) |
| Concur           | ( ) | Info for Reply         | ( ) |
| Comment          | ( ) | Brief                  | ( ) |

COMMENT: (Date All Comments)

T/Int: For Information and Return.

0400 CC

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Authority NND851506

*Confidential*

EXHIBIT I

PEOPLE'S DAILY NEWS

S/I D2-323 (5d)  
3 February 1951

People's Daily News, 6th edition, dtd 10 Oct 50

EXHIBIT I

*Confidential*

5



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Authority NND851506

CONFIDENTIAL

07420 10993

## SUMMARY OF INFORMATION

DATE

3 February 1951

PREPARING OFFICE

No. 22 District, 1st CIG Detachment, 180 182

D2-323 (54)

SUBJECT

PEOPLE'S DAILY NEWS

## CODE FOR USE IN INDIVIDUAL PARAGRAPH EVALUATION

## OF SOURCE:

COMPLETELY RELIABLE . . . A  
USUALLY RELIABLE . . . B  
FAIRLY RELIABLE . . . C  
NOT USUALLY RELIABLE . . . D  
UNRELIABLE . . . E  
RELIABILITY UNKNOWN . . . F

## OF INFORMATION:

CONFIRMED BY OTHER SOURCES . 1  
PROBABLY TRUE . . . 2  
POSSIBLY TRUE . . . 3  
DOUBTFULLY TRUE . . . 4  
IMPROBABLE . . . 5  
TRUTH CANNOT BE JUDGED . . . 6

## SUMMARY OF INFORMATION

On 9 January 1951, it was reported that attached, untranslated, EXHIBIT I, received from Kawaga, Ichiji (RM-OP) (1) on 6 January 1951, is a copy of the PEOPLE'S DAILY NEWS (Jinmin Nippo) (人民日報), 6th Edition, dated 10 October 1950, written in Chinese and alleged to have been printed in Peking, China. Following are subject titles of SUBJECT: (B-6)

For the Sake of Peace, Freedom, and Happiness of All Mankind.  
The Soviet Peoples Contribution Towards the Mighty Work for Peace.  
Statistics Showing Number of Persons Who Signed for Defense of World Peace.  
China-Soviet Friendship and World Peace.  
Chinese Defense of World Peace.

The back page of the newspaper shows sixteen pictures identified by numbers 1 through 16 as follows:

1. Commander-in-Chief Chao-tah (朱德) Reviewing the Peoples Army.
2. President Mao, Tse-tung (毛澤東) on the Inspection Platform at the Tien An-men Gate Answers Peoples' Salute by Raising Hand.
3. Chu-tah Orders Armed Forces and Peoples Troops to be Fully Prepared and Bravely Fight for the Liberation of all of China; to Gallantly Fight for the Defense of Holy Territory, Territorial Waters and Sky of Our Country and to Fight Jointly with Peace-Loving People of the World.
4. Various types of Aircraft Flying from East to West in Formation over the Review Grounds.
5. Heroes Representatives from all over the Country Participate in the Ceremony.
6. Artillery
7. Cultural and Industrial Representatives of Frontier Minority Races Participating in Art Procession, Singing and Dancing.
8. Students of Aviation School as Armed Forces March by.
9. Tanks
10. Foreign Guests Participating in the Ceremony.
11. Delegation of World Democratic Youths League.
12. Students of the Naval School
13. Cavalry
14. Infantry
15. Procession (2)
16. Procession (1)

## SOURCE

Confidential Informant 139

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CO, Tottori CIG Area - 1 copy

File, 2d CIG District - 1 copy

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Authority NND851506

AD 100-298

502133

CONFIDENTIAL

GOVERNMENT OF THE UNITED STATES  
PEOPLE'S DAILY NEWS CIO DEPARTMENT - 502133

DATE 24 OCT 1951 (5d) 1 0000

3 February 1951

LEGEND:

(1) Kawage, Ichiji (河毛市治) (Japanese) (KM-CP), Koyama-son, Ketaka-gun, Tottori-ken, Editor of Sannin Times (Sannin Teimusu) (山陰 タイムス)

KEY:

KM-CP Known Member of Japan Communist Party

1. Summary of the report:

The above title of the report is a summary of the report of the Japanese Communist Party (JCP) regarding the activities of the Japanese Communist Party (JCP) in the Tottori-ken area.

2. Summary of the report:

The above title of the report is a summary of the report of the Japanese Communist Party (JCP) regarding the activities of the Japanese Communist Party (JCP) in the Tottori-ken area.

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16. Summary of the report:

The above title of the report is a summary of the report of the Japanese Communist Party (JCP) regarding the activities of the Japanese Communist Party (JCP) in the Tottori-ken area.

17. Summary of the report:



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Authority MND851506

第五版

星期五

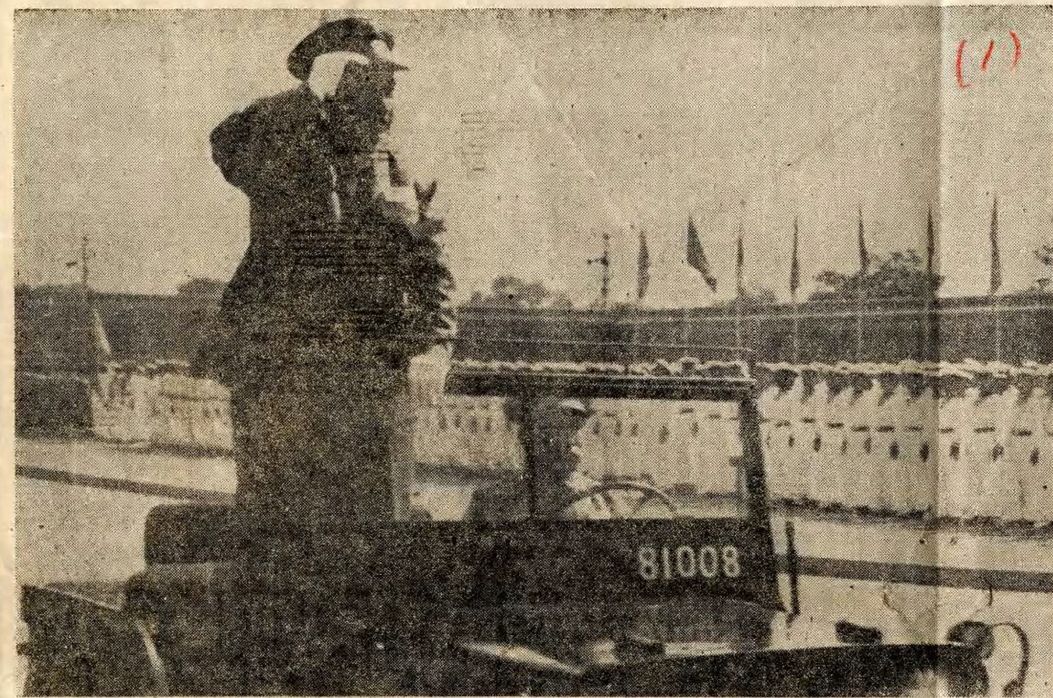
一九五〇年十月六日

人民日報

二十八寒露

夏曆庚寅年八月二十五

# 慶祝中華人民共和國第一屆國慶



◆ 朱總司令檢閱人民軍隊



◆ 毛主席在天安門檢閱台上與手答禮



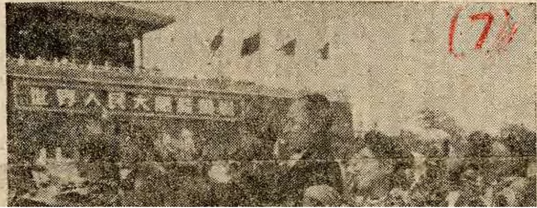
朱總司令發佈命令，號召全國武裝部隊和民兵進行



◆ 空軍各種飛機的編隊，在步兵行進時，在會場上空由東向西飛行受檢。



◆ 參加觀禮的全國英雄模範代表





# 慶節



參加藝術隊伍進行的邊疆少數民族文工團在歌舞



四



五



六

武裝部隊分列式檢閱時的空軍學校的學生、  
(一)、海軍學校的學生(二)、步兵(三)、  
砲兵(四)、戰車(五)和騎兵(六)



遊行隊伍之二。

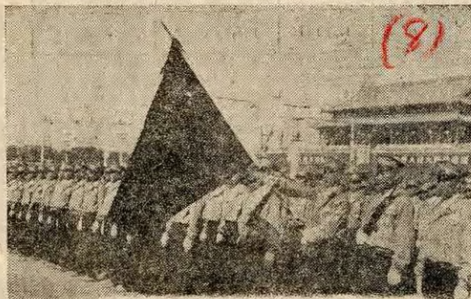


參加觀禮的外賓：(一)世界民主青年聯盟代表團，(二)駐我國的外交使節。

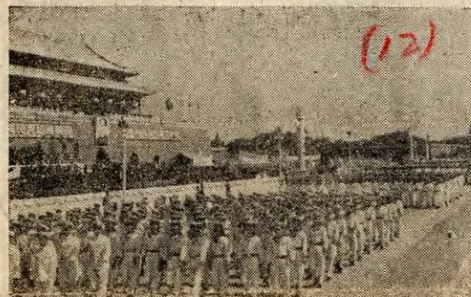


遊行隊伍之一。

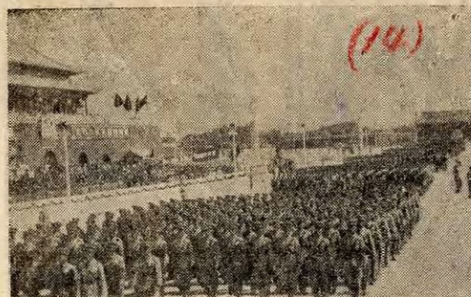
朱總司令發佈命令，號召全國武裝部隊和民兵進行  
充分準備，為解放全中國而奮鬥，為保衛我國神聖領  
土、領海、領空而奮鬥，為與全世界愛好和平的人民  
共同捍衛世界和平而奮鬥！



(8)



(12)



(14)

## 人民圖刊

第八十一期

紅楓、照譯  
吳群、齊觀山  
華北、雷觀山  
新聞攝影局社來稿





# 爲了全人類的和平、自由、幸福

第二十二期

蕭三

中蘇友好，中蘇兩國間的團結、合作、互助，對中國人民和蘇聯人民都有極大的意義。這不僅是中國人民和蘇聯人民自己的事情，也是世界人民的事情。在當前世界和平與戰爭的鬥爭中，中蘇兩國人民必須團結一致，共同爲了全人類的和平、自由、幸福而奮鬥。

首先，中蘇兩國的人口都很多，蘇聯正確的統計爲二億二千萬，中國的人口在四億七千萬以上。這兩國的七億人口，佔了世界人口的一半以上。第二，中蘇兩國都是偉大的國家，它們的面積佔了世界面積的三分之一。第三，中蘇兩國都是物產豐富，土地肥沃，人口衆多，地大物博。第四，中蘇兩國都是具有悠久的歷史和文化的國家。第五，中蘇兩國都是具有悠久的革命傳統和鬥爭經驗的國家。第六，中蘇兩國都是具有悠久的革命傳統和鬥爭經驗的國家。第七，中蘇兩國都是具有悠久的革命傳統和鬥爭經驗的國家。

世界各國人民如果真正想保住世界和平，就不能不和蘇聯友好。你只顧着帝國主義侵略戰爭，而忽視了蘇聯人民的好處，這是不對的。世界各國人民如果真正想保住世界和平，就不能不和蘇聯友好。你只顧着帝國主義侵略戰爭，而忽視了蘇聯人民的好處，這是不對的。世界各國人民如果真正想保住世界和平，就不能不和蘇聯友好。你只顧着帝國主義侵略戰爭，而忽視了蘇聯人民的好處，這是不對的。

## 蘇聯人民對偉大的和平事業的貢獻

蘇聯和平委員會副主席 特·葉紹瓦

蘇聯人民對偉大的和平事業的貢獻，是巨大的。蘇聯人民在第二次世界大戰中，爲了全人類的和平、自由、幸福而奮鬥，作出了巨大的犧牲和貢獻。蘇聯人民在戰後，繼續爲了全人類的和平、自由、幸福而奮鬥，作出了巨大的貢獻。蘇聯人民在戰後，繼續爲了全人類的和平、自由、幸福而奮鬥，作出了巨大的貢獻。

蘇聯人民在戰後，繼續爲了全人類的和平、自由、幸福而奮鬥，作出了巨大的貢獻。蘇聯人民在戰後，繼續爲了全人類的和平、自由、幸福而奮鬥，作出了巨大的貢獻。蘇聯人民在戰後，繼續爲了全人類的和平、自由、幸福而奮鬥，作出了巨大的貢獻。

全國保衛世界和平簽名人數統計

| 地名  | 統計截止日期 | 簽名人數        | 佔人口總數百分比 |
|-----|--------|-------------|----------|
| 東北  | 8月22日  | 24,983,813人 | 60%強     |
| 北滿  | 8月22日  | 746,771人    | 80%      |
| 大連  | 8月22日  | 4,018,297人  | 54.2%    |
| 旅順  | 8月22日  | 4,037,721人  | 48.3%    |
| 遼寧  | 8月22日  | 8,393,922人  | 38%      |
| 吉林  | 8月22日  | 2,930,116人  | 44.5%    |
| 黑龍江 | 8月22日  | 4,438,024人  | 83%      |
| 山東  | 8月22日  | 1,896,403人  | 38%      |
| 山西  | 8月22日  | 1,450,966人  | 43.4%    |
| 河南  | 8月22日  | 808,876人    | 38%      |
| 河北  | 8月22日  | 20,789,477人 | 83%      |
| 察哈爾 | 8月22日  | 1,759,129人  | 38%      |
| 綏遠  | 8月22日  | 1,963,238人  | 38%      |
| 熱河  | 8月22日  | 15,351,073人 | 38%      |
| 遼西  | 8月22日  | 2,102,922人  | 38%      |
| 冀東  | 8月22日  | 4,400,000人  | 38%      |
| 冀南  | 8月22日  | 1,877,631人  | 38%      |
| 魯南  | 8月22日  | 1,046,345人  | 38%      |
| 魯北  | 8月22日  | 1,026,145人  | 38%      |
| 魯西  | 8月22日  | 8,769,693人  | 38%      |
| 魯南  | 8月22日  | 417,550人    | 38%      |
| 魯北  | 8月22日  | 4,639,734人  | 38%      |
| 魯西  | 8月22日  | 769,414人    | 38%      |
| 魯南  | 8月22日  | 38,421人     | 38%      |
| 魯北  | 8月22日  | 3,827,000人  | 38%      |
| 魯西  | 8月22日  | 2,187,452人  | 38%      |
| 魯南  | 8月22日  | 2,111,000人  | 38%      |
| 魯北  | 8月22日  | 1,822,201人  | 38%      |
| 魯西  | 8月22日  | 1,200,000人  | 38%      |

## 中蘇友好與世界和平

陳康

一九四九年世界和平政府中第一件大事，就是成立中蘇友好人民共和國。這不僅是中國人民和蘇聯人民自己的事情，也是世界人民的事情。在當前世界和平與戰爭的鬥爭中，中蘇兩國人民必須團結一致，共同爲了全人類的和平、自由、幸福而奮鬥。

中蘇友好與世界和平的關係，是密切的。中蘇兩國人民如果真正想保住世界和平，就不能不和蘇聯友好。你只顧着帝國主義侵略戰爭，而忽視了蘇聯人民的好處，這是不對的。世界各國人民如果真正想保住世界和平，就不能不和蘇聯友好。你只顧着帝國主義侵略戰爭，而忽視了蘇聯人民的好處，這是不對的。



|       |       |              |       |
|-------|-------|--------------|-------|
| 浙江圖書館 | 9月25日 | 15,759,000元  |       |
| 浙江圖書館 | 9月25日 | 3,327,000元   |       |
| 浙江圖書館 | 9月25日 | 2,187,252元   |       |
| 浙江圖書館 | 9月25日 | 2,111,000元   |       |
| 浙江圖書館 | 9月25日 | 1,822,211元   | 43%   |
| 浙江圖書館 | 9月25日 | 1,200,000元   |       |
| 中西書局  | 9月25日 | 29,719,292元  | 21.7% |
| 中西書局  | 9月25日 | 10,320,120元  | 14.5% |
| 中西書局  | 9月4日  | 676,148元     |       |
| 總計    | 9月1日  | 139,863,638元 | 29%   |

中國保衛世界和平

平原省豫縣十一區芳桂集婦女石正仙是個軍爺，在土改後分得六畝地，自己辛勤耕種，生活有了改善。這次在和平簽名運動中，她不但自己首先簽了名，並且還發動別八簽名，她說：「這幾年來，我們一直生活在水深火熱中，這個地方一連五年六次收成，去年又是災區。日子過得真苦。今年毛主席說全國大生產，莊稼又豐收，美國鬼子却想來搶掠。咱們可不怕他，如果它來，咱們一定跟他拚。」

錦州列車段從八月二十三日日起在名列車中設立和平工作組，以廣徵搭客口頭宣傳向旅客們宣傳保衛世界和平的意義，發動搭客簽名，兩週內計徵得搭客一萬二千人以上。由於和平工作組的努力與他們在宣傳時熱衷的熱情，幫助了許多旅客。一位乘坐一九四九次列車的老鄉趙解放，於八月二十八日還自齊齊哈爾來信表揚他們的工作熱忱與對於和平的貢獻。

（乃功、淵盛）  
× ×

河北密雲縣鄉城的清涼寺回民教長王桂安不但自己簽名，還動員全城回民簽名，並且更寫信給石匣、姜家峪的回民，勸員他們簽名。

（曹宗安、杜紹元）

（曹宗安、杜紹元）  
X  
金華正統名詩：

前我帶密信簽名，現在我知道了簽名是保護世界和平，反對對婦女們侵略我們。我現在簽上為我保護發動對村妹組員參加簽名。」於是在這時橫城就召下洪渡村有一四九人都簽了名。

（彭影廠）

山東東北龍張張莊軍閥劉秀英不但自己打了右，而且給他在前方的兒子昌寫信說：「我現在正為保護世界和平簽名運動忙，我早簽了名，你在外邊要好好的學習好好的幹，爲了我們的翻身和永久和平，好好幹吧！」

山東兗州縣于集區孫村村莊寶山在簽名後被  
子和高萬福都說完了，隨着又把地耕起來，種上棉花  
了。並對他的孫子說：「簽名不是白簽，要好好的基  
生產，只有民富國強，美國鬼子才不敢欺侮咱們！」  
(王鳳蘭)

×

目前失業的工業工人積極地籌備了和平簽名運動，至  
目止失業者及其家屬共有十萬餘人簽了名。他們  
們除了自己簽上名外，他們還宜小隊到真偽  
及朱家灣大學習班進行宣傳，發動簽名。鴻祥絲綢  
失業者工人向班學員，發動八、九十名及鄉區簽  
名，並且到吳淞、寶山等地去發動兩千多市民的簽  
(傅永彬)

「還有戰事的發動在美國帝國主義分子！每一國難求公眾的援助，他應盡的努力去增強這個世界和平公約的價值。」

在我們的工作工程、工人和職員們以忘我的努力去保證了：為了加強了蘇俄國家的力量，更強壯了它的基礎。更高的勞動生產力，使更多超過計劃的其物生產而掀起的社會主義革命，不僅是運動中以新的力量來滋養。

作為千鈞一髮的時刻他們在生產中加倍努力，上時，鋼鐵、汽車、工程、紡織及其它工部門的工人們生出了加倍的錢、火車、機器、工具物料以及它他物，起了生產的計劃。

和平民主的先鋒的羅素說，以當時二戰和國際宣言上，希特勒的原子彈公試的一個德國空軍提督：「希特勒的和平外交」是在全歐洲人民和一個德意志國家支持下寫的。

達賴喇嘛，德不爾吉，當他運動在西藏時得到的結果，對於地球上的一個活著的和平力量，這是一個令人驚奇的範例。他們和平的力量，不能是一個信念。和平正在生長力量，不能是大清國。新的千百萬人民正在參加反對帝國主義爭霸手，保護和平的志願的鬥爭。和平運動的力量正在日益增長，成為不可征服的力量，成功從狂熱的戰爭販子手中奪取新世界的大火炬，成功地繼續全世界的和平。

(普魯自新時代三十二期)



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HEADQUARTERS

EIGHTH UNITED STATES ARMY KOREA (EUSAK)  
Office of the Assistant Chief of Staff, G2 (Intelligence)  
APO 301

5 February 1951

SUBJECT: Use of Bangalore Torpedoes by  
Chinese Communist Forces.

TO: Assistant Chief of Staff, G2  
General Headquarters  
Far East Command  
APO 500

1. Current Prisoner of War interrogations reveal bangalore torpedoes as standard equipment for elements of the Chinese Communist Forces in Korea.

2. These bangalore torpedoes with protective fuze caps are employed for demolition and anti-tank purposes. When used against tanks, a prisoner of war indicated that the bangalore torpedo employing a pull type fuze or dynamite type fuze is first activated then thrown in the path of the tank, preferably underneath the tracks. The charge is placed to disable the tank's tracks since it is unable to penetrate the armor. Bangalore torpedoes are also buried in areas where tanks are likely to approach. A wire is attached to the torpedoes with a pull-type fuze, and, as a tank approaches, one soldier pulls the wire which starts the fuzes burning. Fuzes burn three (3) seconds before exploding the TNT of two (2) bangalore torpedoes, each containing 4.5 kilograms of TNT.

3. No special training is reported as being given to Chinese Communist Forces in the use of the bangalore torpedo due to its simplicity. The personnel who employ these torpedoes, however, are especially selected for this suicide anti-tank mission. A prisoner of war reports that two bangalore teams composed of four men each are organized within the regiment. However, a few prisoners of war claim two bangalore torpedoes were carried by each platoon while others claim that two of these torpedoes were carried by each squad.

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Subject: Use of Bangalore Torpedoes by Chinese Communist Forces, dated 5 February 1951 (cont'd)

4. A bangalore torpedo approximately one (1) meter long, one and a half ( $1\frac{1}{2}$ ) inches in diameter, and four and a half ( $4\frac{1}{2}$ ) kilograms in weight was captured by elements of the Turkish Brigade on or about 2 February 1951, location unknown

5. Report on this weapon will be forwarded to G-2, General Headquarters, Far East Command, upon completion of the investigation by technical intelligence personnel.

JAMES C. TARKENTON, JR.  
Lt. Col., GSC  
AC of S, G-2

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# G-2, GHQ

## INTER - OFFICE MEMORANDUM

(For use within G-2 only)

MISD/CSM/GWP/ac

File No:

Subject: Land Mine Usage

Date: 21 Jan 51

FROM: MIS Div

TO: T/Intel

PHONE: 26-8578

NAME: Col Power

Comment  
Number

1. Reference is attached G3 Check Sheet (Incl 1) which forwards ORO request for information.
2. Request that any pertinent information available in T/Intel be forwarded to this office for inclusion in reply to ORO.

1 Incl

Check Sheet G3 to G2, subj:  
Land Mine Usage, 13 Jan 51,  
w/1 Incl

C.S.M.

From: T/Intel

To: MIS Div

TI/RCE/CCB/RHC/db  
23 January 1951

The questions in Tab 1 were presented to T/Intel informally by ORO late last week. A search was made of Opns files in an effort to satisfy the request, but results were negative, except for that information appearing in ATIS interrogation and captured enemy document reports. It is suggested that Army 8 be queried as nearer the source of the available information.

1 Incl  
n/c

-E.C.E.-

0400 cc

Permanent Record—Do not Detach

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02141

Info/T/Int

2. FROM: G-2

TO: G-3

Date: CAV/AB/mg  
26 January 51

1. Forwarded herewith as Incle 2, 3 and 4 is information on land mines which has not been published in Engineer Technical Information Bulletins.

2. The following documents also contain information on land mines which is supplementary to information published in Eighth Army and I Corps Engineer Bulletins:

a. ATIS Supplement Enemy Documents, Issue No. 4, 16 Dec 50, a copy of which has previously been furnished G-3 in normal distribution, is a full translation of a captured Chinese document which describes types, uses, construction tactics, detection and disposal of land mines.

b. ATIS Captured Document No. 201660, which is currently being processed for publication in ATIS Enemy Documents, is a blue print of mine detonators with instructions for their use.

c. ATIS Captured Document No. 201661, which is currently being processed for publication in ATIS Enemy Documents, is a chart which explains use of anti-personnel and anti-animal land mines.

d. A report on description, use and employment of land mines based on review of ATIS Interrogation reports will be published about 1 Feb 51 in ATIS Research Supplement Interrogation Reports, Issue No. 94.

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Land Mine  
Usage

CAW/AB/mg

G-2

G-3

26 January 51

2.  
(Cont'd)

e. Par 7, Page M-2, Daily Intelligence Summary 3028, dated 24 Dec 50, gives location and date of installation of a mine field.

3. It has been determined that a forthcoming Eighth Army Engineer Bulletin will contain additional information on this subject.

4 Incls:

1. Ltr ORO-G3: Land Mine Usage, undated
2. Supplemental Reply to SRFI, CN CE 745, 9 Nov 50
3. I Corps Engr Rept: Mines and Mine Fields, undated
4. Rept No. 6, HQ 533 Engr TI Team (Research), 12 Jan 51

----- C.A.W. -----

MEMO FOR RECORD:

26 Jan 51

Coordinated with ATIS (Maj Van Tassell, Maj Toth, and Mr. Shelton) to obtain all info available in ATIS Enemy Documents and PW interrogations. MIS Div Tech Intel files searched by Capt Blake for any info not published in Engineer Technical Information Bulletins. GHQ Engr Sec (Maj Anderson) has no info on land mines available other than that already published in Engr bulletins. Maj Lovelace stated in phone conversation on 20 Jan 51 that Eighth Army Engr Sec (Maj Ball) is publishing bulletin containing info requested by ORO. ATIS (Maj Van Tassell) states ORO has GHQ, G-2 authority to conduct interrogation of PW in coordination with and under operational supervision and control of ADVATIS and that ORO field teams in Korea are so doing. Coordination with Th/Intel (Col Cole) secured no additional information.

C.S.M.

26-8578

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GENERAL HEADQUARTERS  
FAR EAST COMMAND  
Military Intelligence Section, General Staff

AFO 500

16 January 1951

SUBJECT: Letter of Transmittal

TO : Assistant Chief of Staff, G-2  
Department of Army  
Washington, D. C.

Attached hereto are five copies of photographs and full details of M4 tank engagements with T34/85 referred to in CINCPAC radio C-50547, dated 6 December 1950.

For the Assistant Chief of Staff, G-2:

5 Incls:

5 copies each of:

1. Rpt of observations of performance of Ord Equip in Korea, 28 Sep 50 to 20 Oct 50
2. ADVATIS Sp Rpt #002, 31 Oct 50
3. Info on T-34's vs M4A3's, Hq, EUSAK, 24 Nov 50, w/40 pictures as listed in para 1, Ex "B", Photos 50-20669, 50-20681, 50-20682, not available.
4. Tank Losses, Armored Sec, Hq EUSAK, 24 Nov 50
5. Korean Tank vs tank action and rocket launcher tests of G-3, FEC

J. H. POLK  
Colonel, GSC  
Executive



MEMO FOR RECORD:

1. DEPTAR Requested available battle accounts of M4A3 tanks vs T34 tank (DEPTAR Rad W94918 25 Oct 50). CINCPAC replied, "Proceeding with field research in combat zones. Complete report will be furnished soonest." (CINCPAC Rad C67604), subj: Rad (W94918) was referred to EUSAK, G-2, by CINCPAC Rad C67596, requesting info and photos on which to base reply.

2. Interim reply was made to G-2 DA (CINCPAC Rad C 68788) 11 Nov 50.

3. Final reply to DEPTAR Rad W94918 was written by G-2 and concurred in by Dr. E. A. Johnson, ORO: Col Seeley, Lt Col Warren and Lt Col Hawkins of G-3; Col C. M. Crawford of Ord, and Col William T. Withers, EUSAK Armor Officer (CINCPAC Rad C50547, 6 Dec 50). Final reply M/R stated, "Detailed accounts of quoted documents, complete with photographs will be forwarded when available...."

4. Final Action: Documents complete with photographs are forwarded to AC of S, G-2 Dept of Army via this letter of transmittal.

W.G.S. \_\_\_\_\_ 26-5601

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HEADQUARTERS  
EIGHTH UNITED STATES ARMY KOREA (EUSAK)  
Office of the Commanding General  
APO 301

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AG 470.8 KARMD

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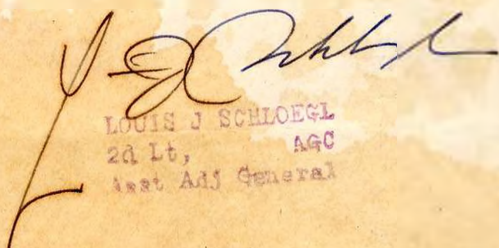
SUBJECT: Information on T-34 vs M4A3E8's

TO: Commander-in-Chief  
Far East Command  
APO 500

1. Reference CINCPF Message C 67596.
2. Forwarded herewith, as inclosure #1, are extracted reports on tank battles between M4A3E8/76 mm versus T-34/85 mm tanks.
3. Attached as inclosure # 2 is exhibit B, consisting of lists of photographs, which are available at the Signal Photo Laboratory GHQ, FEC, and at the Operations Research Office, Department of the Army.

FOR THE COMMANDING GENERAL:

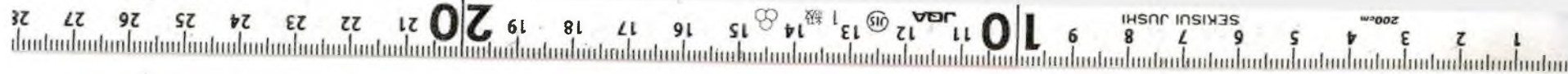
2 Incls: (Dupe)  
1-Exhibit A  
2-Exhibit B

  
LOUIS J. SCHLOEGL  
2d Lt, AGC  
Asst Adj General

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NOV 26 1950  
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NOV 25 1950  
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Authority NND851506

EXHIBIT A

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22 November 1950

SUBJECT: Extracted Reports on T-34 vs M4A3

1. M4A3E8's damaged or destroyed by T-34/85 mm.
  - a. M4A3, WD 30114681, a lead vehicle in column, struck in right final drive by AP projectile which destroyed the right front wheel assembly, right front sprocket and hub. Repaired and return to action. Crew estimates range approximately 800 to 1000 yards. Wet rice paddies north and south of road, tank travelling west. Cloudy day.
  - b. M4A3E8, WD 30113245, tank was hit in side armor at close range-under 100 yards-the round penetrating the gas tank setting tank and ammo on fire. Total loss. Rice paddies east and west, tank travelling north. During hours of darkness.
  - c. M4A3E8, WD 30115010, tank was lead vehicle, when struck by round of 85 mm, on the right slope plate, range under 100 yards. Enemy was dug in and camouflaged. Round passed through assistant driver's position, damaged the turret wiring, mortar and turret. Tank total loss. Ten foot cut above with sloping hills, rice paddies on left, cloudy night.
  - d. M4A3E8, WD 30114840, tank was hit by two rounds. One round lodged in the center of the control differential. The second round penetrated the engine compartment from the rear, destroying the engine. Range slightly over 100 yards. Rice paddies east and west of position-night clear. Enemy tank dug in and camouflaged with only turret visible.

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Authority NND851506

Subj: Extracted Reports on T-34 vs M4A3, dtd 22 Nov 50, Cont'd.

- e. M4A3E8, WD 30114051, tank struck in right sponson, rear of bog, Range estimated at 40 yards. Round penetrated crew compartment and went out on the left side. This tank following an M-26 which was hit and which burned. Enemy T-34's camouflaged and in ambush.
2. T-34's damaged or destroyed by M4A3E8's.
- a. On 17 August 1950, east of Waegwam, T-34 engaged. One round of HE in the breech, at the time enemy tank observed, was fired with unknown results. One round of APC fired and failed to penetrate. One round of HVAP destroyed the tank. Target, frontal, rounds fired at 90 degree angle with penetrations direct. Range approximately 400 yards.
- b. Three T-34 tanks observed on 19 September 1950. These tanks fired on lead M4A3 tank. Air Strike destroyed two of the enemy tanks. Lead M4A3 tank continued firing during air strike, hit and destroyed one (1) T-34 with 76 mm HVAP round. Range approximately 800 yards. Angle of inclination-unknown. Penetrations unknown. Air accounted for tanks farthest from M4 tank. Lead tank observed burning after HVAP penetration.
- c. On 23 September one (1) T-34 destroyed with HVAP. Projectile penetrated right side of turret. Tank was in hull defilade with only turret visible. Angle of inclination unknown, with penetration probably at 30 degrees. Range under 50 yards.
- d. On 27 September two (2) T-34's destroyed with one (1) round of HVAP each. Tank observed retreating from a distance of approximately 200 yards. Rounds penetrated turret of one at approximately 90 degrees and into rear of engine compartment in the other at 60 degrees angle of penetration. Slight incline. Full rear image visible. Angles of inclination between 90 and 60 degrees.

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Subj: Extracted Reports on T-34 vs M4A3, dtd 22 Nov 50, Cont'd.

- e. On 27 September 1950, two (2) T-34's destroyed while protecting enemy road block. One hit left on gun mantlet, direct hit with 90 degrees penetration. The other tank hit on left side of turret with rounds penetrating at 90 degrees. Angle of inclination believed to be 90 degrees. Tanks camouflaged and partially protected by emplacements. Range-200 yards. Both tanks caught on fire and observed burning.
- f. On 19 October 1950, two (2) T-34's destroyed while approaching friendly road-block. First tank hit by HVAP which penetrated near bow gun mount in front slope plate. Range slightly under 600 yards. Tank was in full view. Angle of inclination and penetration at 30 degrees. Second T-34 hit by a second M4 with HVAP ammunition.
- g. On the evening of 13 October 1950, B Company of the 70th Tank Battalion, was attached to the 8th Cavalry Regiment. It was a part of the advance guard of the Regiment while advancing from Kaesong to Kimchon. It reached a narrow defile at darkness. The Company Commander secured for the night by establishing a perimeter defense and indicating fields of fire for three tanks covering the road to his front. This M4 was placed on the shoulder of the road with its rear to the oncoming T-34 because in an earlier engagement, a round of HE had hit it on the left side front final drive housing, springing the left sprocket. Ground fog settled in the valley limiting visibility at dawn to about five (5) yards. At dawn (0600) the personnel of Company B were alerted by the sound of approaching vehicles or tanks. A moment later a Korean T-34 Tank rounded a small hill lock, directly in the line of fire of Headquarters tank, an M4A3E8, speed No. 97, mounting a 76 MM which was partially disabled. The gunner fired the ready round of HE in the chamber at the T-34, scoring a direct hit on the tube of the enemy gun, and splitting the gun tube. However, the T-34 charged and rammed the M-4, knocking off the rear dust reflectors and pushing the M-4 a few yards down the road. The M4A3 driver started the engine and pulled away and the gunner fired point blank at the turret of the T-34, range 3 feet, setting it on fire and destroying it. US Army photo by Cpl H. E. Bates, #8A/FEC 50-20389, of the Korean war.

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Authority NND851506

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Subj: Extracted Reports on T-34 vs M4A3, dtd 22 Nov 50, Cont'd.

- h. On 19 October 1950 two (2) T-34's protecting enemy road block destroyed. Both tanks partially dug in, with only turret exposed. Distance 800 yards. Damage unknown, but both tanks observed burning, after hit by HVAP ammunition. No other data available.

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EXHIBIT B

1. List of photographs depicting M4A3 or T-34 tanks.

|                 |                             |                 |
|-----------------|-----------------------------|-----------------|
| 8A/FEC 50-8860  | 8A/FEC 50-7364              | 8A/FEC 50-9278  |
| 8A/FEC 50-20389 | 8A/FEC 50-9503              | 8A/FEC 50-7818  |
| 8A/FEC 50-7367  | 8A/FEC 50-8858              | 8A/FEC 50-8860  |
| 8A/FEC 50-7324  | 8A/FEC 50-20134             | 8A/FEC 50-20390 |
| 8A/FEC 50-20755 | 8A/FEC 50-20661             | 8A/FEC 50-20662 |
| 8A/FEC 50-20669 | 8A/FEC 21005 (whole series) |                 |

2. The above listed pictures are U. S. Army Photos and are available at Signal Section, GHQ, FEC.

|               |            |            |
|---------------|------------|------------|
| J-2-16        | AM-3-35/36 | BH-5-16/17 |
| CF-1-7/8/9/10 | BR-4-31/32 | BR-4-33/34 |
| CC-5-13       | CK-5-27/28 | CL-5-30/31 |

3. The above pictures are from "Armored Warfare-Reports 4 and 6-UN Military Section in Korea" compiled by the Operations Research Office, Department of the Army, and are available at that office.

*ordered for Coll 544 POM*

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INCL 2'



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Authority NND851506**SECRET**DO NOT DETACH  
G-2 GHQ FECSUBJECT: *Information on T-34 VS M4A3E8's* 1950FROM : **G-2 ADMIN.**

40519

TO

|                   |     |                      |     |
|-------------------|-----|----------------------|-----|
| AC of S G-2       | ( ) | Theater Intelligence | ( ) |
| Deputy, G-2       | ( ) | Operations           | ( ) |
| Secretariat       | ( ) | PDM                  | ( ) |
| ADC (JSOR)        | ( ) | Pn Mil Liaison       | ( ) |
| Exec Gp Admin     | ( ) | Plans & Estimates    | ( ) |
| Ex Gp T/Int       | ( ) | Special Intell       | ( ) |
| Ex Gp MIS Div     | ( ) | Targets Br           | ( ) |
| Ex Gp CI Div      | ( ) | Geog Branch          | ( ) |
| Sp Asst Adm       | ( ) | CI Div               | ( ) |
| Sp Asst T/Int     | ( ) | Operations           | ( ) |
| Sp Asst MIS Div   | ( ) | Coll & Pub           | ( ) |
| Sp Asst CI Div    | ( ) | 441st CIC            | ( ) |
| Sp Asst 441st CIC | ( ) | JSOR                 | ( ) |
| Sp Asst Fiscal    | ( ) | MIS Div              | ( ) |
| Sp Asst Radio     | ( ) | ATIS                 | ( ) |
| Sp Asst Hist      | ( ) | TID                  | ( ) |
| Sp Asst PSB       | ( ) | Spec Projects        | ( ) |
| Admin Officer     | ( ) | Hist Div             | ( ) |
| Personnel         | ( ) | Public Safety Br     | ( ) |
| Info              | ( ) | Signature            | ( ) |
| Action            | ( ) | Initials             | ( ) |
| File              | ( ) | Note & File          | ( ) |
| Approval          | ( ) | Draft Reply          | ( ) |
| Concur            | ( ) | Info for reply       | ( ) |
| Comment           | ( ) | Brief                | ( ) |

COMMENT: (Date All Comments)

*Ref. Radio C-67596 was sent by T/Int to  
CG Army 8.*

*Action - Reply to ~~W~~ 94918  
T/Intell*

*Carbon Copy to MIS Div thru Capt Barkovitch  
Mr Lee pls send*

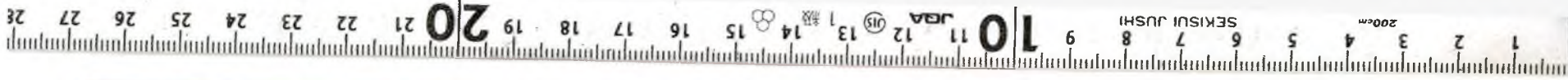
*Suspense 1 Dec 50*

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Authority AWD851506





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Authority NND851506**SECRET**  
**G-2, GHQ**

20528

**INTER - OFFICE MEMORANDUM**

(For use within G-2 only)

RL/rb

File No:

Subject: **Types of Weapons in Hands of CCF**Date: **17 December 50**FROM: **MIS Div**TO: **T/Intell**PHONE: **26-7007**NAME: **Maj Lovelace**Comment  
Number

## 1. References:

- a. DA Radio W98125, 6 Dec 50.
- b. DA Radio W98940, 15 Dec 50.

2. In order that DA may be furnished the maximum amount of info on the types of equipment, particularly Soviet, available to the Chinese Communist forces, it is requested that such data available in T/Intell be compiled and furnished to MIS Division by 1700 on 18 Dec 50.

3. In conference between T/Intell (Major Shaw) and MISD (Maj Merriam), Major Shaw stated that limited information on the types of weapons being employed by CCF is available in T/Intell and such info can be compiled in about two (2) hours.

1

From: T/Intel

To: MIS Div

~~C.S.M.~~  
11/CCB/WGS/d5  
18 December 1950

1. CCF weapons captured and reported by PW's verify the fact that a large variety of weapons from many countries all over the world are presently being employed.

2

2. Basically, the CCF weapons that have been encountered to date are from the following sources: Japanese World War II materiel; US weapons supplied to the Chinese Nationalist Army and captured by the CCF; US weapons captured from the US during the present war; Chinese-manufactured weapons; a limited number of Soviet weapons; and numerous other items such as Brno, Madsen, etc.

3. It is to be expected that the complete series of weapons of the Japanese Kwangtung Army and of the Chinese Army (including the Alpha Army) are on hand and will be encountered. There have been indications that ammunition and spare parts for some of the Japanese items may be in short supply.

4. It is indicated that more and more Soviet weapons will be encountered in the hands of the CCF--and it is more than possible that all the weapons of the World War II Soviet Infantry Division, plus T-34 tanks, SU-76mm Self-propelled pieces, and 12.7mm, 37mm M1939, and 85mm AA M1939 weapons will be encountered.

Japanese weapons reported on hand:

- a. Type 14 and 94 pistols and type 26 revolvers
- b. Type 30 and 38 6.5mm rifles and carbines
- c. Type 92 HMG 7.7mm
- d. 50mm mortars, 81mm mortars, 120mm mortars
- e. 105 Howitzers (type 91 or 99)
- f. 75mm Gun Type 38 (1905)
- g. 75mm Gun (Type 90 or 92)
- h. 75mm mortar gun (Type 41)

## 5. USSR weapons reported on hand:

- a. TT 1930 pistol

T/Intel

Permanent Record, Do not Detach

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Authority NN851506

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# G-2, GHQ

## INTER - OFFICE MEMORANDUM

(For use within G-2 only)

File No:

Subject: Types of weapons in  
Hands of OCF

Date:

FROM:

TO:

PHONE:  
NAME:Comment  
Number

- b. PPSH SMG
- c. MOSSIN-NAGANT M1891/30 rifles and carbines
- d. TOKAREV M1940 rifles
- e. MAXIM M1910 HMG
- f. DP LMG
- g. 82mm, 120mm mortars
- h. 76mm 02/1930
- i. 76mm M1942 gun
- j. 45mm AT gun
- k. ZIS 2-1/2 ton trucks
- l. GAZ 2 ton trucks
- m. T-34 tanks (PW interrogation)
- n. AT rifles
- o. 12.7mm AAA MG
- p. Bazooka (?)
- q. Mountain Gun (M38 ?)
- r. Mines
- s. Rocket launcher reported but not confirmed (M13 ?)
- t. 122mm Howitzer
- 6. US weapons reported on hand:
  - a. Thompson SMG
  - b. M3 SMG
  - c. M1 rifle
  - d. AA MG 50 cal
  - e. 03 Rifle
  - f. 45 pistol
  - g. 38 cal revolver
  - h. 60mm mortar
  - i. 81mm mortar
  - j. Carbine
  - k. LMG, HMG, BAR
  - l. 75mm pack Howitzer
  - m. 105mm Howitzer
  - n. 2.36" Bazooka
  - o. 3.5" Bazooka
  - p. 155 Howitzer
  - q. 57mm AT gun
  - r. US "STEN" gun
  - s. US land mines (PW report)
- 7. Chinese weapons reported on hand:
  - a. SMG
  - b. 60mm Mortar
  - c. 92mm mortar
  - d. 57 RCL

2  
Contd

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Authority NND851506

SECRET

# G-2, GHQ INTER - OFFICE MEMORANDUM

(For use within G-2 only)

File No: Subject: Types of weapons in  
Hands of CCF Date:

FROM: TO: PHONE:  
NAME:

Comment  
Number  
2  
Contd

- e. 7.9mm LMG copy Czech Brno M1930
- f. 7.9mm rifle copy of gun 98 and 98K
- g. Automatic rifles
- h. No Chinese mines to date
- i. 102mm surface-to-surface, solid fuel, fin stabilized field rockets
- 8. Miscellaneous
  - a. 7.9mm Belgian Browning
  - b. 7.9mm Czech Brno M1925
  - c. 7.9mm rifle Czech V24
  - d. 7.9mm rifle Belgian 23 M1930
  - e. 7.9mm Mauser automatic pistol M1896
  - f. 7.9mm Swiss Furrer LMG
  - g. 7.9mm Madsen MG with Chinese markings
  - h. Canadian LMG and HMG
  - i. German model pistols
  - j. Grenades.

-E.C.E.-

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Permanent Record—Do not Detach



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Authority: NND 851506

621





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TB-50-51  
2

26 December 1950

Ordnance Technical Intelligence Report No. 509-27.  
(Chinese 57mm Recoilless rifle)

1. This unit shipped on 22 November 1950 from the P'yongyang airstrip (K-24). two (2) Chinese 57mm. recoilless rifles to the 192nd Ordnance Co. in Pusan, Korea for further shipment to the 60. ABG. Maryland.

2. These weapons were captured from the Chinese troops north of Anju, Korea.

3. These weapons were apparently copied from the US. 57mm recoilless rifle with some added improvements. One improvement is the Chinese type of firing mechanism and another is the tripod mount with a graduated traversing segment for possibly more accurate fire.

4. There are six (6) different views of the weapon included in this report.

They are as follows:

- (1) 0-32 View of rear of weapon with breech open.
- (2) 0-33 Rear view of weapon with breech closed showing one of the two gas ports in the breech.
- (3) 0-34 Three-quarter view of weapon, mounted on firing tripod.
- (4) 0-35 Right side of weapon showing safety lever with Chinese script marking.
- (5) 0-36 Front view of firing tripod showing graduated traversing segment and elevating knob. This traversing segment is in increments of one (1) reading up to twenty (20) in both horizontal directions from zero (0). This indicates that the whole segment itself represents forty (40) degrees of a complete circle. The latter E and D are stamped into the elevating knob indicating they stand for elevate and depress.
- (6) 0-37 Shows the stampings on the top of the chamber of the weapon. This weapon was made in 1950 and is the 229th weapon.

E N D

T/INTELL File Copy

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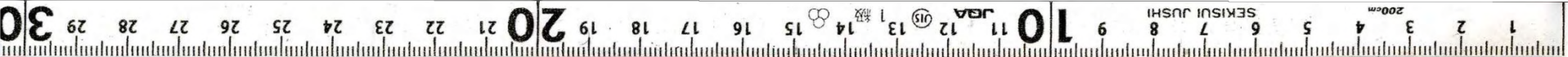


T/13 510-51  
26 Dec 50

For: T/2.4.10

57 mm Recoilless  
Rifle

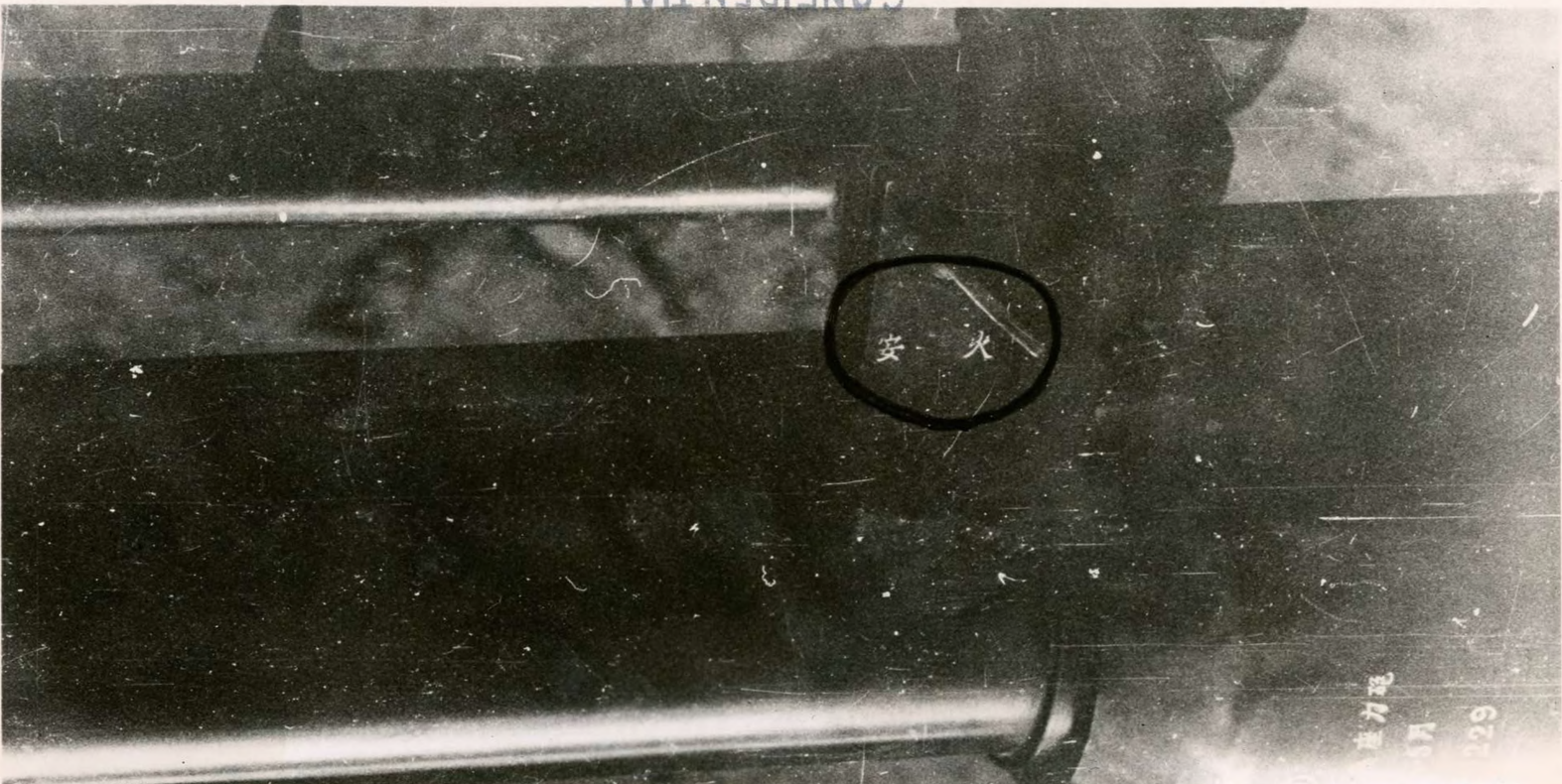
0400 U.C.





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Authority/ND851506



Subject ARTILLERY B. I. D. No. ....  
(Communications, etc.)

Name Recallene R170  
(Telephone, etc.)

Type 57mm  
(Field, etc.)

Made by Communist China  
(Manufacturing nation)

Model 36

Year .....

Photographed Nov 1950 N. Korea  
(Date) (Place)

Viewed from—

Front ☐  
Rear ☐  
Slide ☐  
Top ☐

Remarks:

Right side view of weapon

showing safety lever and marking  
"(safety lever)" in Chinese.

.....  
.....  
.....

Received in MIS on .....  
(Date)

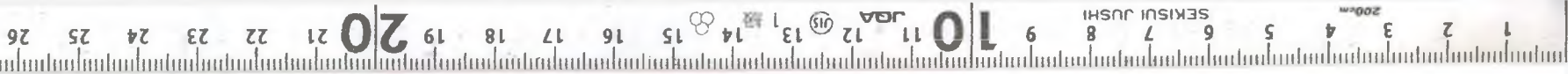
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Negative ..... In .....  
(Number) (Office)

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(Classification)

Photo Identification Form, Material, M & P, MIS

1296—FPC Printing Plant—2-50—SM





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Authority *AMD851506*

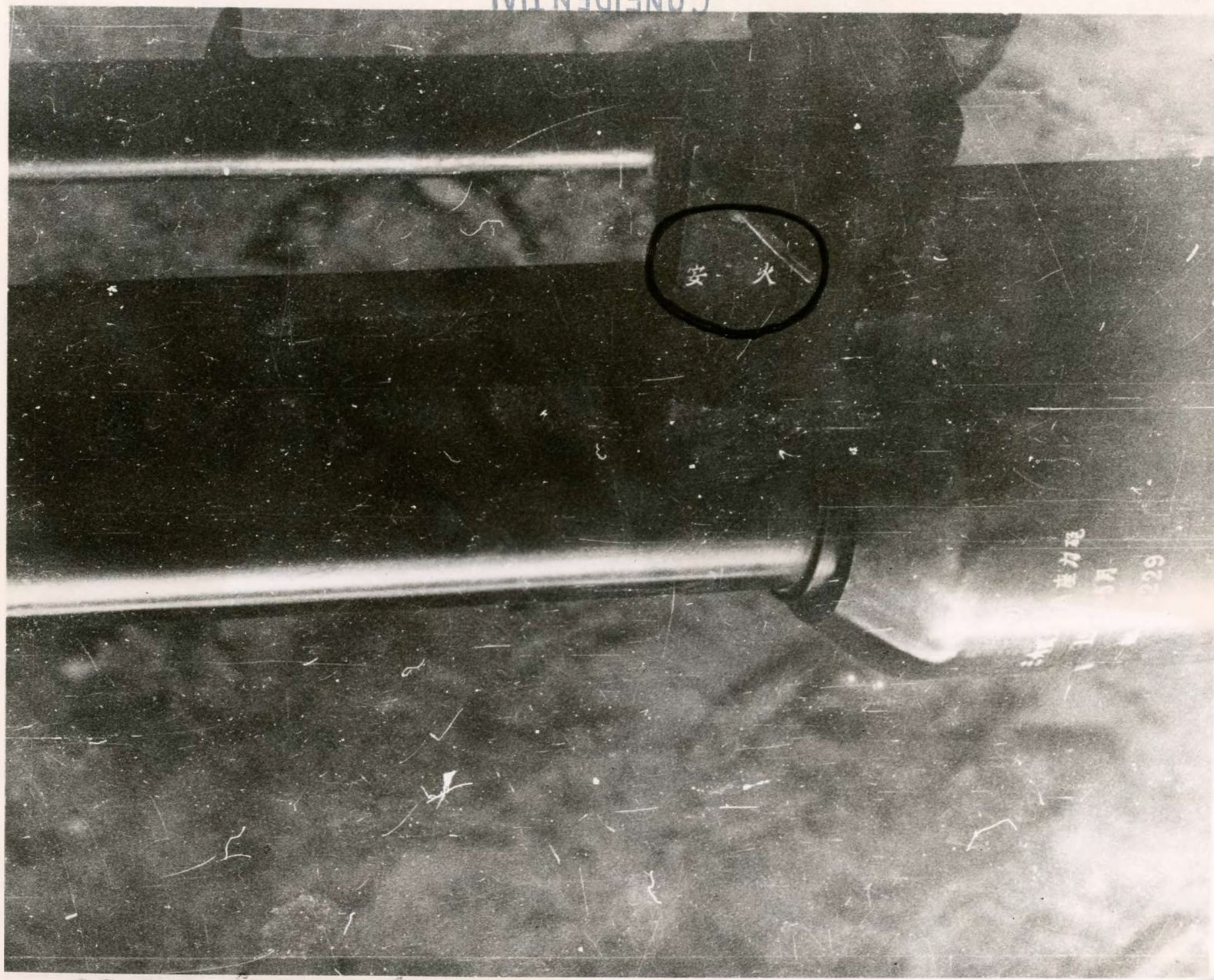
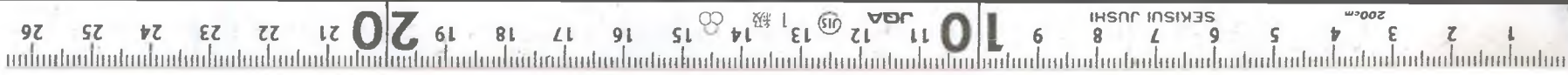


Photo U-35 Chinese 57mm recoilless, safety device.  
CONFIDENTIAL

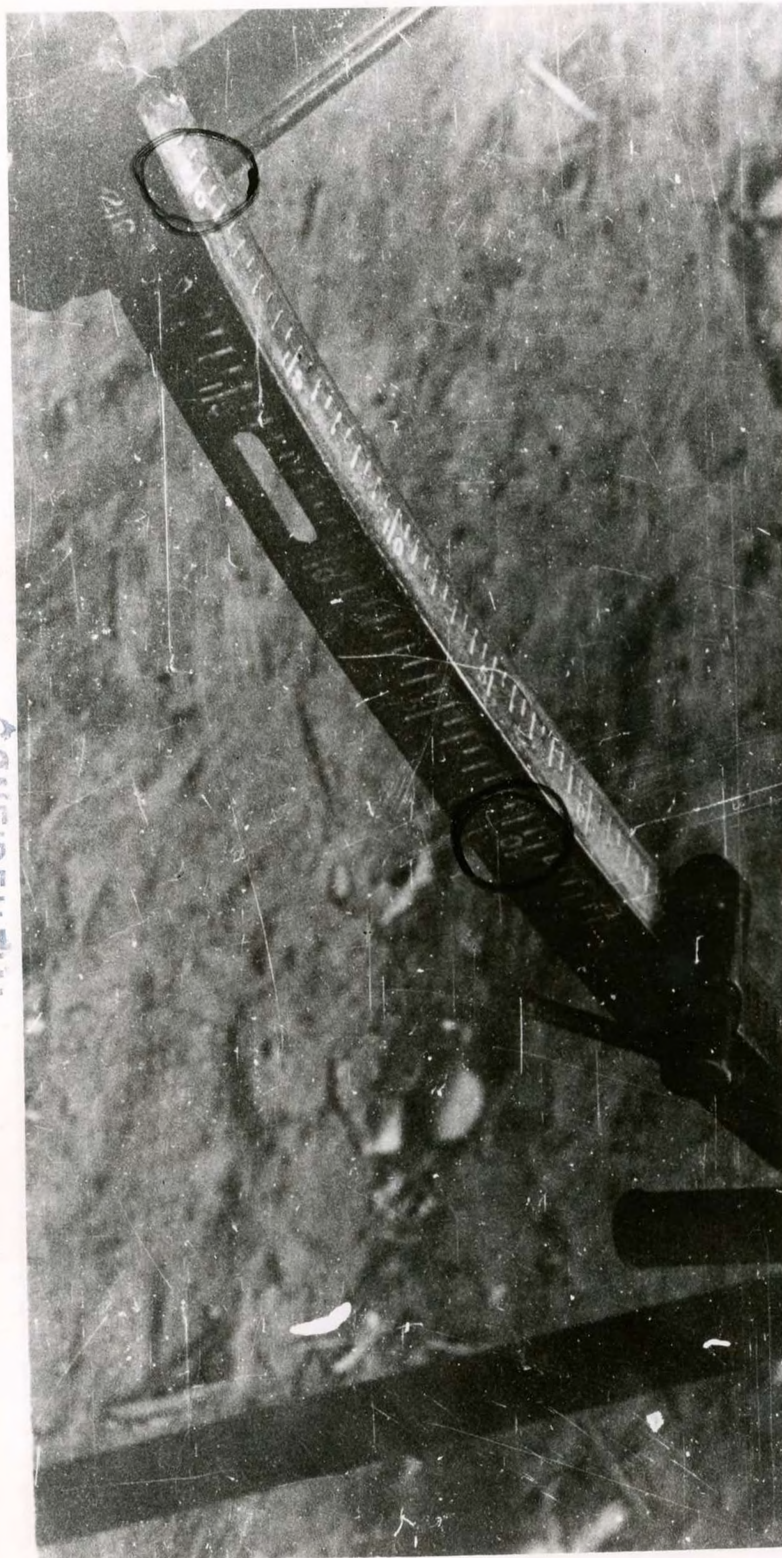
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Authority NND851506



Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc.)

Name Recoilless Rifle  
(Telephone, etc.)

Type 57mm  
(Field, etc.)

Made by Communist China  
(Manufacturing nation)

Model 26

Year \_\_\_\_\_

Photographed Nov 1950 H. Korea  
(Date) (Place)

Viewed from—

Front ☐  
Rear ☐  
Side ☐  
Top. ☐

Remarks:

Front view of firing tripod  
showing graduated traversing  
segment and elevating knob.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

**CONFIDENTIAL**  
(Classification)

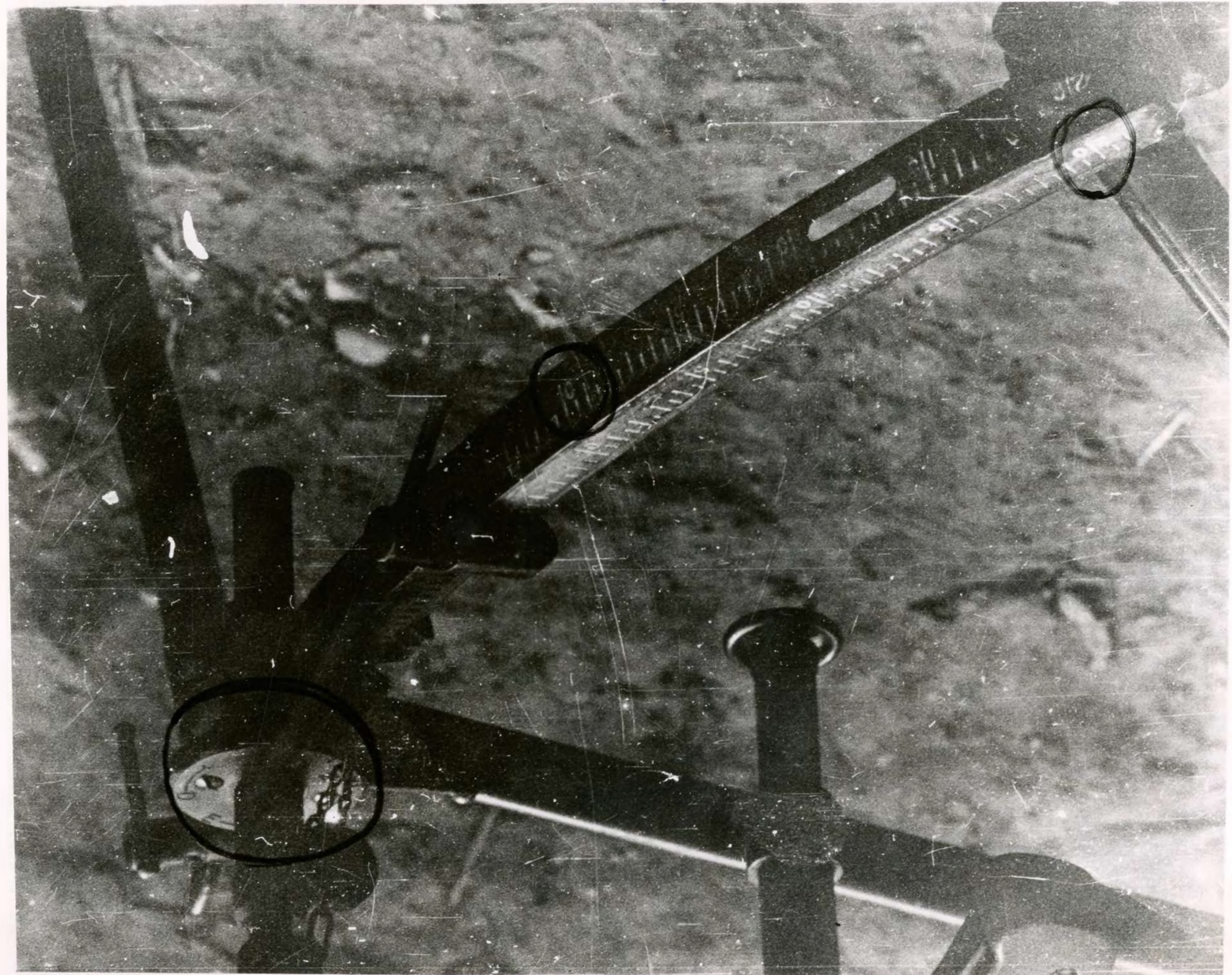
Photo Identification Form, Matériel, M & P, MIS

1296—FEC Printing Plant—2/50—5M



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Authority: *ND 851506*

no 80-36 Chinese 57mm Recoiless, tripod & front scale



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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26  
200cm  
SEKISUI JUSHI  
JGA  
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26



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Authority *AND851506*



Subject Artillery, B. I. D. No. \_\_\_\_\_  
(Communications, etc.)

Name Recoilless Rifle  
(Telephone, etc.)

Type 57mm  
(Field, etc.)

Made by Communist China  
(Manufacturing nation)

Model 36

Year \_\_\_\_\_

Photographed Nov 1950 N. Korea  
(Date) (Place)

Viewed from—

Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Rear view of weapon with  
breech closed showing one of the  
two gas ports in the breech.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

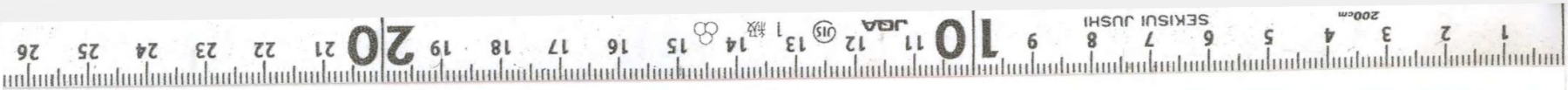
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(Classification)

Photo Identification Form, Material, M & P, MIS

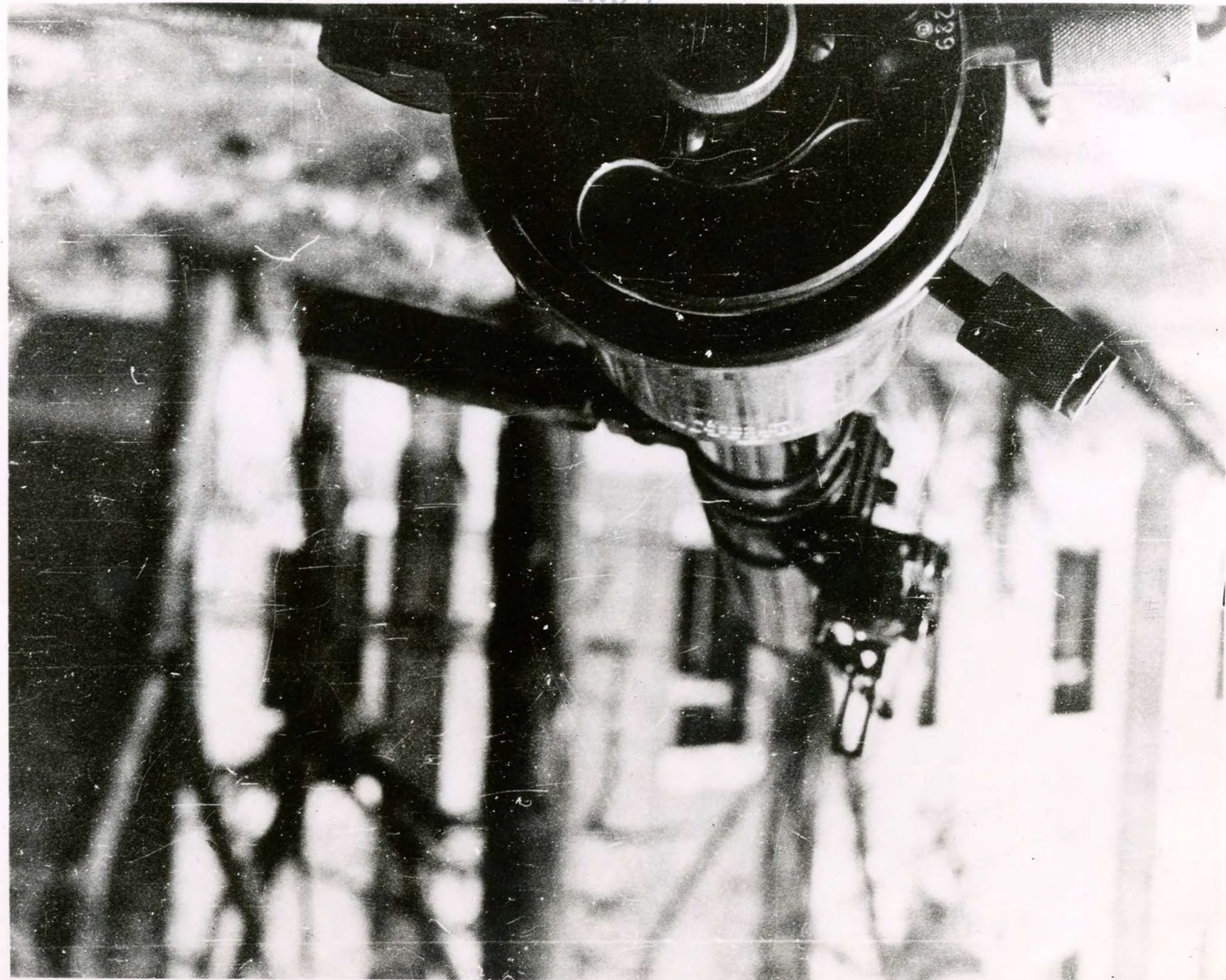
1296—FEC Printing Plant—2-59—SM

gas port





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Authority: *ND 851506*



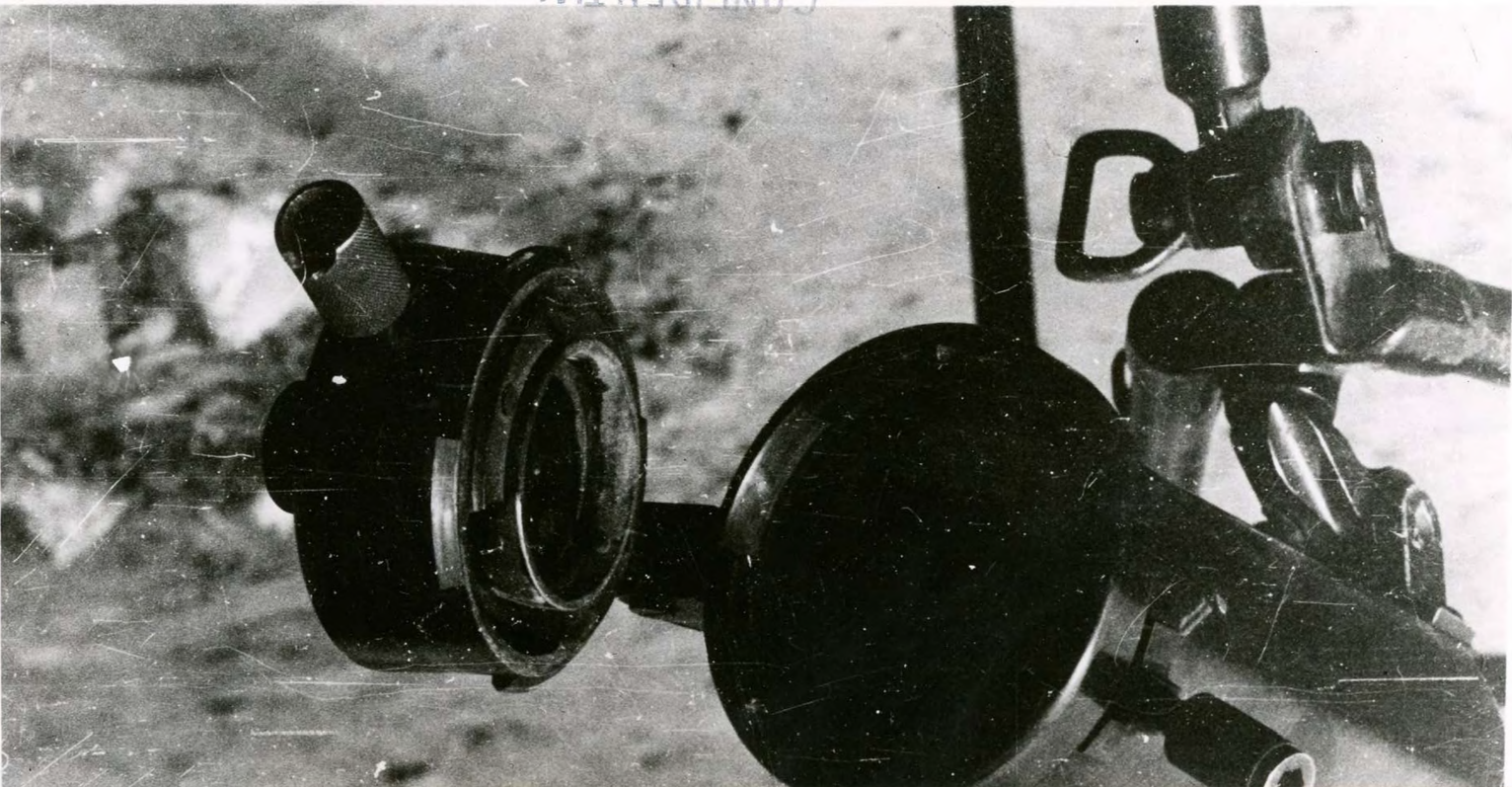
CONFIDENTIAL  
The 5/1000, breech closed, showing gas port

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26  
200cm  
SEKISUI JUSHI  
JSA  
1015



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Authority *AND 851506*



Subject Artillery B. I. D. No. \_\_\_\_\_

(Communications, etc.)

Name Recollless Rifle

(Telephone, etc.)

Type 57mm

(Field, etc.)

Made by Communist China

(Manufacturing nation)

Model 36

Year \_\_\_\_\_

Photographed Nov 1950 N. Korea

(Date)

(Place)

Viewed from—

Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

View of rear of weapon with

breech open.

Received in MIS on \_\_\_\_\_

(Date)

Log \_\_\_\_\_

(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_

(Number)

(Office)

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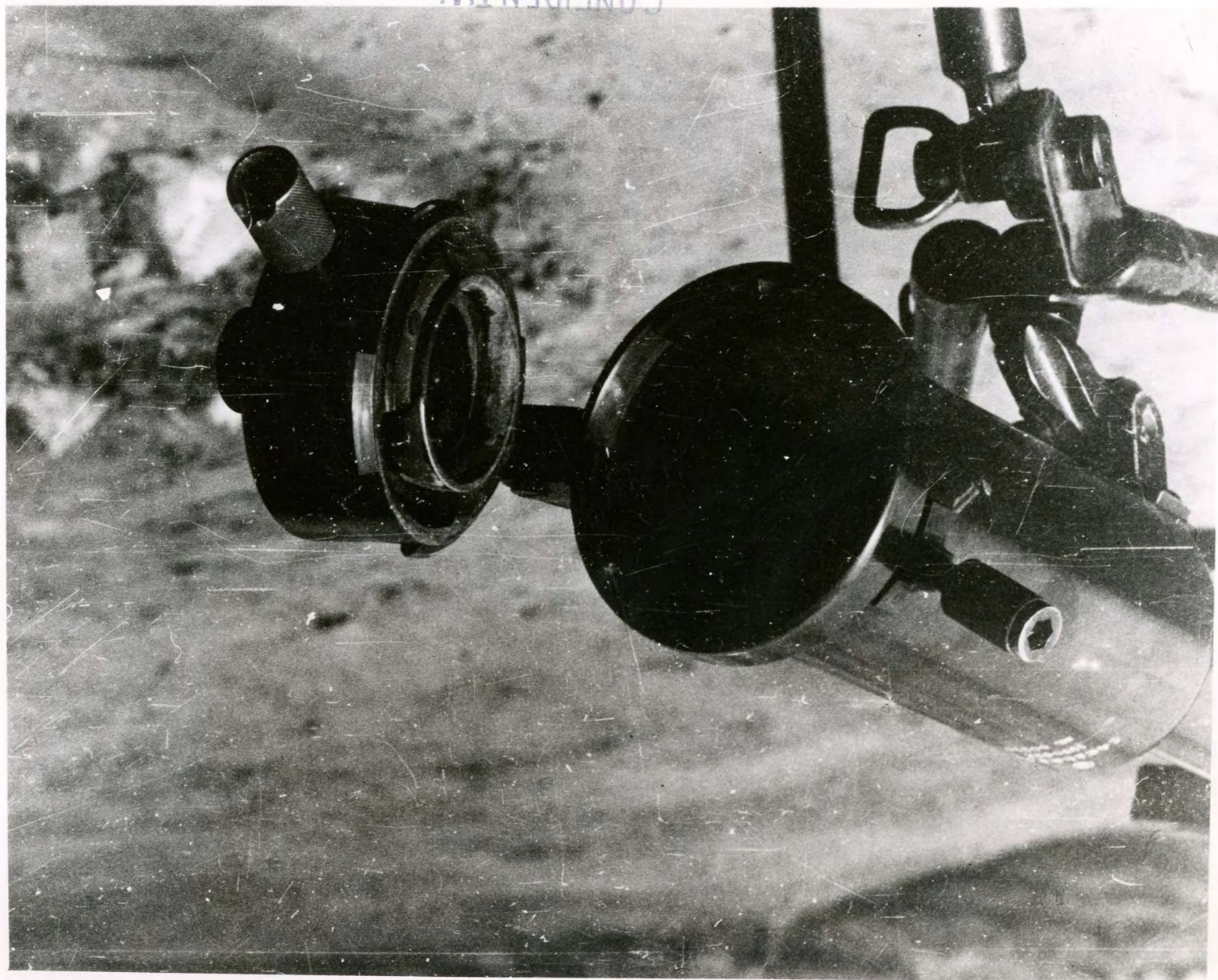
(Classification)

Photo Identification Form, Material, M & P, MIS

1296—FEC Printing Plant—2/50—5M



DECLASSIFIED  
Authority *AND851506*



CONFIDENTIAL  
Photo 40-32 Chinese 57mm recoil ss, breech open.

CONFIDENTIAL

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26  
200cm  
SEKISUI JUSHI  
JDA



DECLASSIFIED  
Authority NND851506



Subject Artillery B. I. D. No. ....  
(Communications, etc.)

Name Recoilless Rifle  
(Telephone, etc.)

Type 57mm  
(Field, etc.)

Made by Communist China  
(Manufacturing nation)

Model 36

Year .....

Photographed Nov 1950 N. Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top. ☐

Remarks:  
Three-quarter view of wea-  
pon, mounted on firing tripod.

Received in MIS on .....  
(Date)

Log .....  
(Number)

Negative ..... In .....  
(Number) (Office)

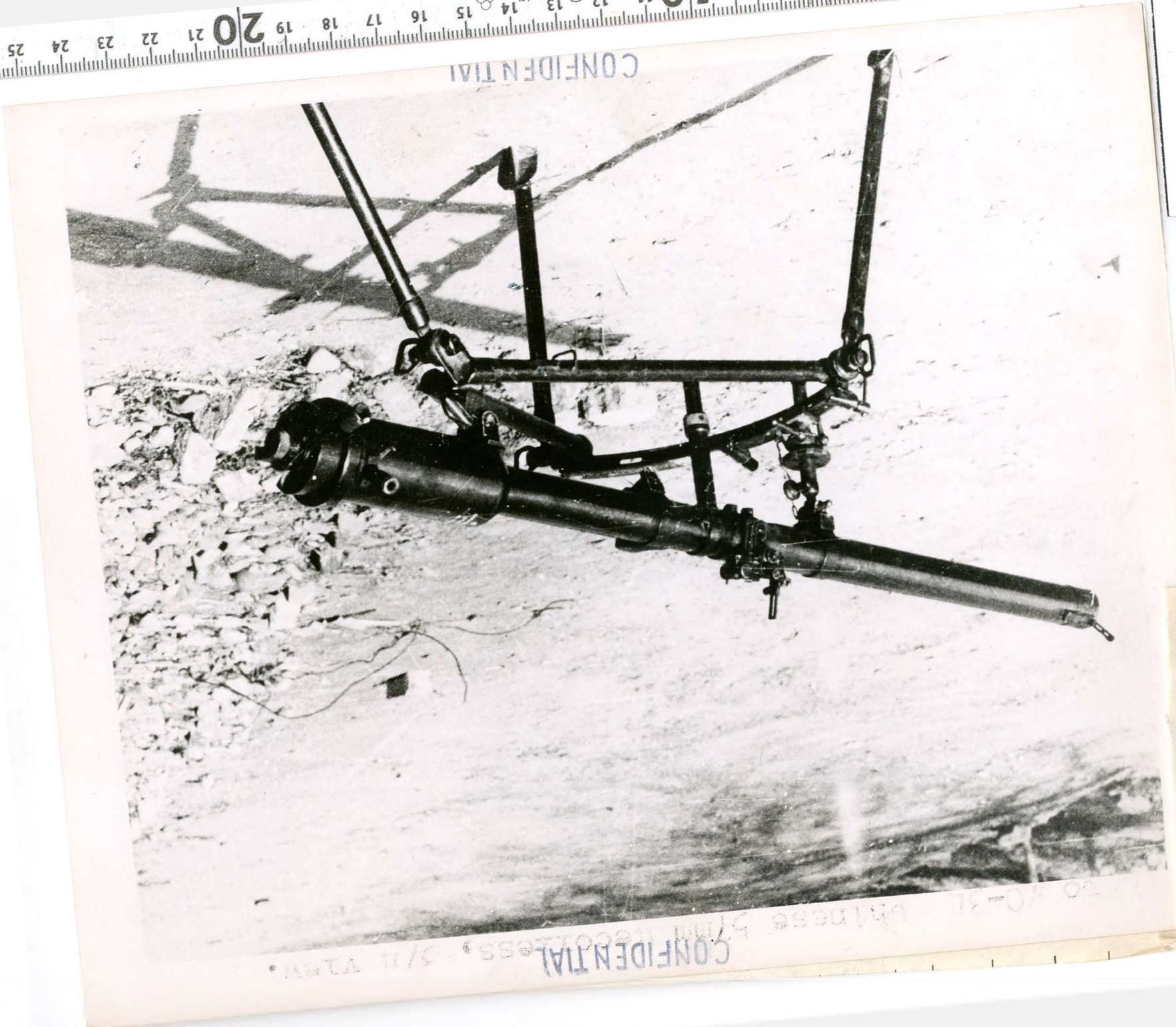
CONFIDENTIAL  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

1296—FEC Printing Plant—2/50—5M



DECLASSIFIED  
Authority: *ND851506*



200cm  
SEKISUI JUSHI  
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26  
JGA 015 1級 14 15 16 17 18 19 20 21 22 23 24 25 26

CONFIDENTIAL  
Chinese 5.7mm Recoilless, 5/11 1984  
100-40-31



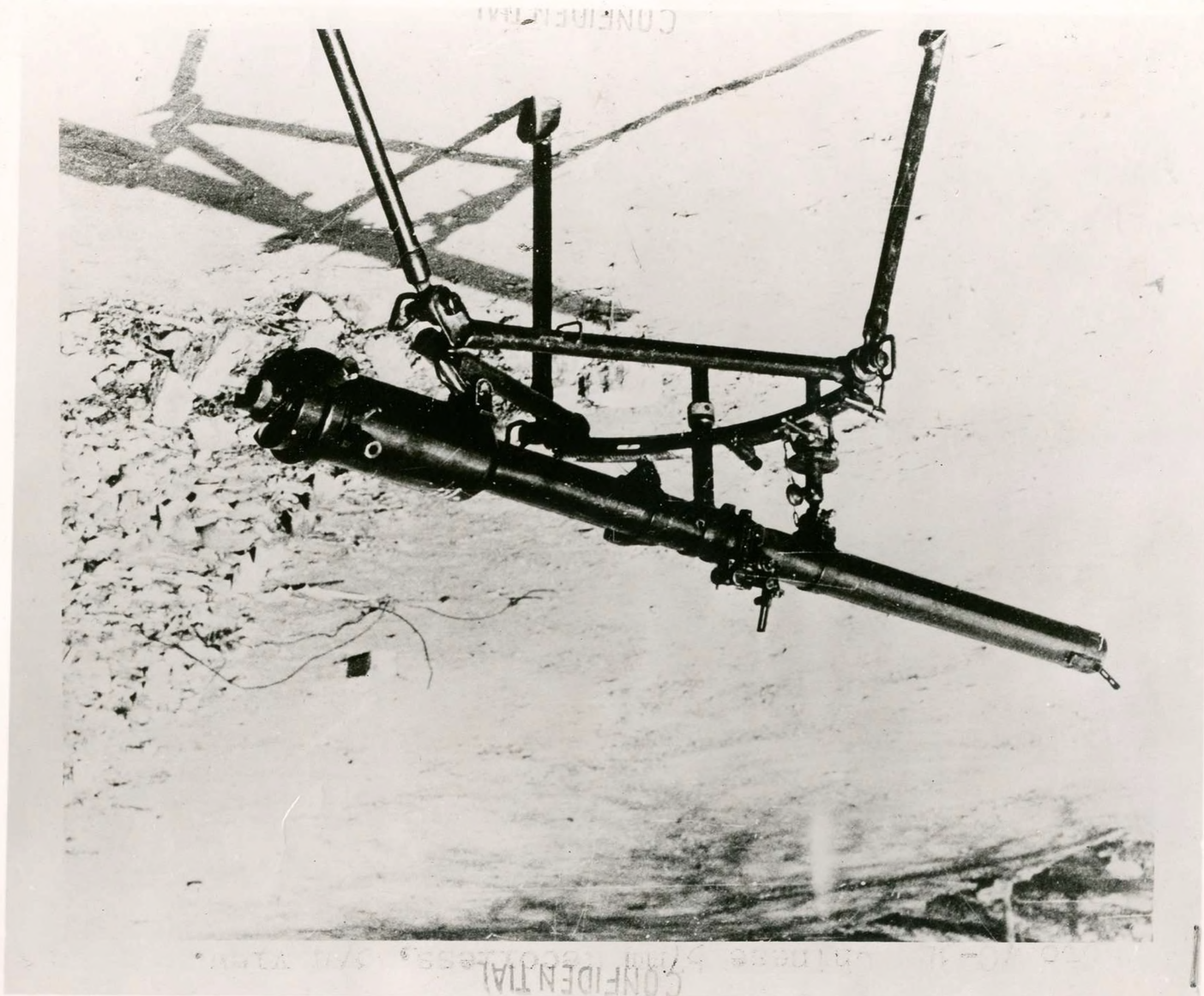
DECLASSIFIED  
Authority *ND851506*



INCO SUELA FILM



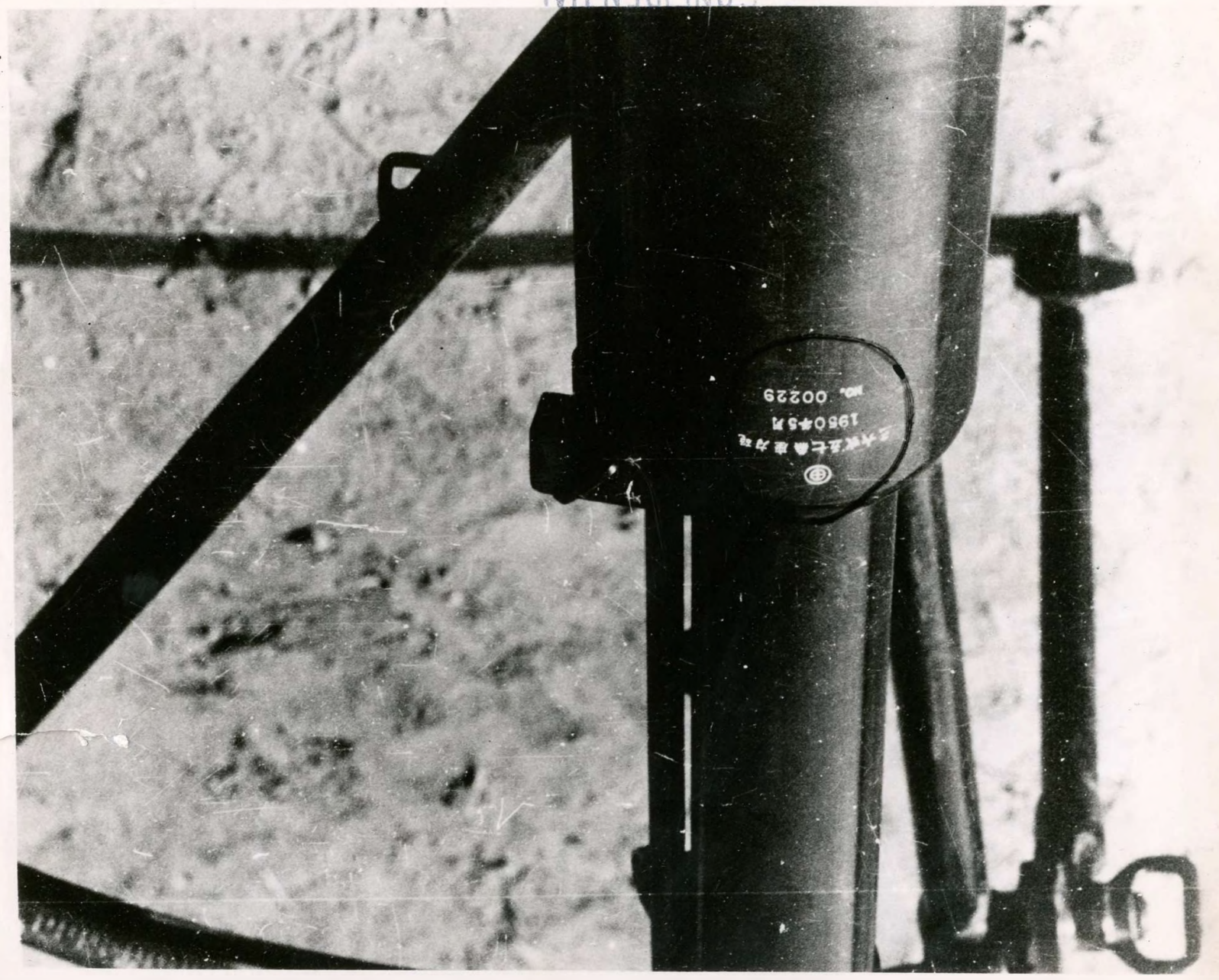
DECLASSIFIED  
Authority *ND851506*



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26  
200cm  
SEKISUI JUSHI  
JSA  
級  
13 14 15 16 17 18 19 20 21 22 23 24 25 26



DECLASSIFIED  
Authority: *ND851506*



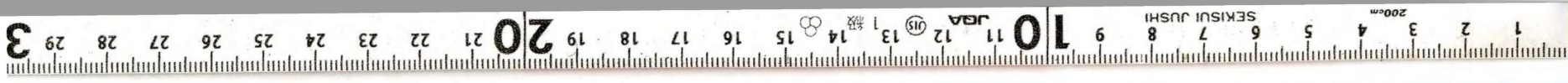
CONFIDENTIAL, -TOP SECRET

200cm  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26  
JSA  
SEKISUI JUSHI  
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26



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Authority: *NIID851506*





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TR-19-51  
2

25 December 1950

Ordnance Technical Intelligence Report #59  
(60mm Mortar Rounds, Chinese)

1. On 20 December 1950, members of this detachment examined a case of ammunition for the 60mm Chinese Mortar. The place and date of capture are unknown.

2. The rounds are packed ten (10) per box, the box being constructed of soft-pine wood. There are two (2) layers of mortar projectiles, separated by suitable wooden spacers, and a hermetically sealed can containing the propellant and igniters placed in each box. The box has outside cleats on top, bottom, and sides. The overall dimensions of the box are:

- a. Length: 21 in.
- b. Width: 11 1/2 in.
- c. Height: 9 in.

NOTE: Markings on the box are as shown in Exhibit No. 3 to this report.

3. The projectile is of the conventional fin-stabilized, tear-drop shape. The fuse-well is sealed for shipment with a wooden plug screwed into place. The fin assembly consists of eight (8) fins, with two (2) holes three-sixteenths (3/16) of an inch in diameter and spaced three-sixteenths (3/16) of an inch apart drilled in the spaces between the fins. Four (4) spring-clips, made of light wire, are spaced 90° apart about the circumference of the fin body. These spring-clips hold the propelling charges in place.

a. The projectile proper is a machined steel casting filled with high-explosive, presumed to be TNT. No stampings were found on the projectile body. Other physical data on the projectile are as shown in Exhibit No. 1 to this report.

4. The fuse is a point-detonating, instantaneous fuse made of brass. The booster body and base of the fuse are sealed against moisture by a heavy grease-like substance. Other physical data on the fuse are as shown in Exhibit No. 2 to this report.

5. The propellant igniters are packed together in a hermetically sealed cylindrical tin can. The can is lined with a medium-weight plain paper. The contents of the can are wedged in place with small wads of this paper. The seams of the can are sealed with a hard brown wax.

a. The igniters are of the conventional paper-cartridge type, with brass base. The physical data of the igniter are:

- (1) Length: 1 7/8 in.
- (2) Diameter: 5/8 in.
- (3) Color: Dark OD.
- (4) Markings: None
- (5) No. per pkg: 11

b. The propellant is small, flaked powder, contained in small silk bags approximately one (1) inch long and three-quarters (3/4) of an inch wide. There are no markings on these bags. There are thirty (30) such bags per container.

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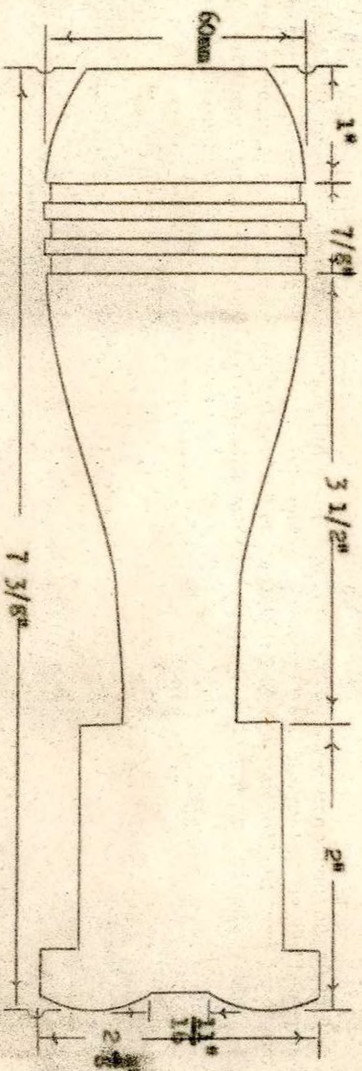
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TB-19-51  
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PHYSICAL DATA  
 60mm CHINESE MORTAR PROJECTILE



|                        |                                            |
|------------------------|--------------------------------------------|
| Projectile color:      | Blue                                       |
| Stencilled in yellow:  | ± (one side) -△- (180° from other marking) |
| Diameter of Fuze-well: | 1 1/8 in.                                  |
| Depth of Fuze-well:    | 1 1/8 in.                                  |
| Projectile Body:       | Machined Steel Casting                     |
| Radius of Ogive:       | Unknown                                    |
| Width of Land:         | 1/8 in.                                    |
| Width of Groove:       | 1/16 in.                                   |

EXHIBIT No. 1

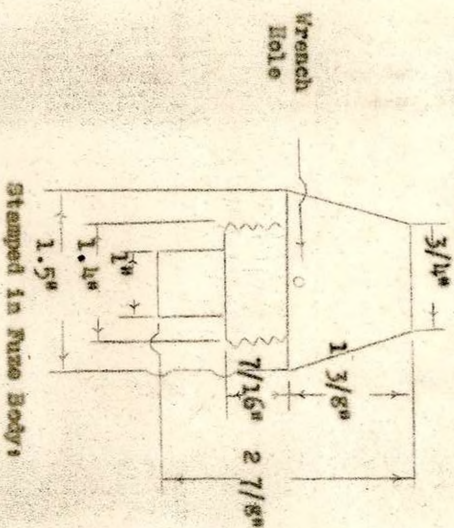
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TB-19-51  
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FUSE, POINT DETONATING  
FOR  
60MM CHINESE MORTAR PROJECTILE



-Δ-2

503184

EXHIBIT No. 2

SECRET



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TB-19-51  
5

BOX MARKINGS  
60mm CHINESE MORTAR AMMUNITION

Top

總重 20.5 KC  
輕放 防潮

3x29x19.5  
體積 0.03

20.5 KC

Front

-Δ-

六〇炮彈拾發

(附引信底火葯包)(帶份府具) 1950 壹

In Red

EXHIBIT No. 3

The label on the can containing the igniter and Propellant contained the following markings. In addition to a list of contents:

-Δ-



Stamp superimposed after  
printing of label

1950  
Normal  
printing.

4 19.  
Superimposed after  
printing of label.

E M D

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**SECRET**  
THE FOREIGN SERVICE  
OF THE  
UNITED STATES OF AMERICA  
Office of the Army Attache

17493

8-2-50

Taipei, Taiwan  
26 June 1950

SUBJECT: Condition of Vehicles Chinese Army as of 17 June 1950

TO: Assistant Chief of Staff, G-2  
Department of the Army  
Washington 25, D.C.

1. The following is a summary of the number of vehicles in the Chinese Armed Forces, with a breakdown of serviceable and unserviceable vehicles. The figures were secured from CSDM and are rated C-3:

| Type                         | Serviceable  | Unserviceable |
|------------------------------|--------------|---------------|
| Trucks, 1 1/2 ton and larger | 2,728        | 424           |
| Sedans*                      | 96           | 12            |
| Jeeps                        | 1,336        | 58            |
| Weapons Carriers             | 1,653        | 93            |
| Tanks                        | 630          | 187           |
| Armored Cars                 | 290          | 61            |
| Special Vehicles (Engr etc)  | 696          | 120           |
| Total                        | <u>7,429</u> | <u>955</u>    |
| Trailers                     |              | 514           |

\*Sedan figure only shows those issued to forces, those "requisitioned" during the various evacuations are not reported. It is doubtful if these figures include vehicles brought by the individual armies from Hainan and Chou-shan.

2. The distribution of these vehicles among the various forces is as follows:

|                             |            |
|-----------------------------|------------|
| Air Force                   | 2,990      |
| Navy                        | 312        |
| Armored Force               | 1,872      |
| Special Units and Schools** | 1,010      |
| Special Troops**            | 1,449      |
| Ground Forces               | <u>153</u> |
|                             | 7,786      |

\*\*Special Units includes such units as AMD, Pao An San Ling Pu, and similar organizations.

#Note discrepancy in totals of 588 vehicles which is unexplained.

0400 C.C.

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S-2-50, Subj: Condition of Vehicles Chinese Army as of 17 June 1950  
dtd 26 Jun 50

##Special troops are supposed to be engineers etc. I believe  
major portion are motor transport units of Service of Supply.

3. Comment: It is obvious from the above that General Sun Li-  
jen has no vehicles for moving mobile reserves.

FOR THE ARMY ATTACHE:

CARL M POSTON  
Lt Colonel, FA  
Asst Army Attache

c/c CINCPAC

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**SECRET**

THE FOREIGN SERVICE  
OF THE

UNITED STATES OF AMERICA

Office of the Army Attache

S-1-50

Taipei, Taiwan  
26 June 1950

SUBJECT: Breakdown of Vehicles in the Chinese Armored Command

TO: Assistant Chief of Staff, G-2  
Department of the Army  
Washington 25, D.C.

1. The following is a breakdown of the Vehicles of the Chinese Armored Command by types. (Note: The reason for the redesignation of the Armored Command to an Armored Brigade was to fool the communists into believing the unit is smaller than it actually is. The retention of the Armored Command in actuality, is to permit higher ranks for Armored Group Commanders etc, so that they will have seniority over most infantry commanders. Source Armored Force Officer C-1). Except for service vehicles, this information is up to date:

Armored Cars:  
French Hotchkiss 5  
Converted GMC 22  
Scout Car M3A1 212 Equipped w/30 and 50 Cal. MG  
Half Track M2A1 108 30 Cal.  
Scout Car M-8 101 37 mm.

Tanks:  
Light Tank M5A1 360 All 37 mm.  
M3A3 15 All 37 mm.  
M-94 Jap\* 23 MG  
M-95 Jap\* 8 37 mm.  
T-26 Russian 14 45 mm. Russ  
Piat 5  
Regiment 9  
M-97 Jap\* 35 57 mm.  
Medium Tank M-4 30 75 mm. Gun  
M-10 33 14 Equipped w/Jap 105mm Gun

Motor Gun Carriers:  
M-8 242\*\* 75mm Howitzers

Landing Vehicles Tracked:  
LVT MC-2 41 No Respons  
LVT MK-4 100 No Respons

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*Approved*

*CINCPAC*  
*711*  
*11495*



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S-1-50, Subj: Breakdown of Vehicles in the Chinese Armored Command  
dtd 26 Jun 50

| <u>Service Vehicles:</u> | <u>Serviceable</u> | <u>Under Repair</u> | <u>Unrepairable</u> |
|--------------------------|--------------------|---------------------|---------------------|
| Truck 2 1/2 ton          | 627                | 400                 |                     |
| Truck CR 1/2 ton         | 48                 | 15                  | 28                  |
| Truck 3/4 ton W/C        | 150                | 45                  |                     |
| Truck 3/4 ton G/R        | 51                 | 18                  |                     |
| Motorcycles              | 452                |                     |                     |
| Motorcycles w/sidecar    | 3                  |                     |                     |
| Wreckers                 | <u>23</u>          |                     |                     |
|                          | 1354               | 478                 | 28                  |

\*It is believed some Japanese tanks were lost on Hainan but the losses have not been admitted.

\*\*Four M-8's were short 75 mm Howitzers when received. Twenty Six are to be stripped of weapons to be mounted on the LVT's and the M-8's to be used for driving instruction. Most M-8's must be used for direct fire, as the Chinese found the panoramic telescopes too expensive.

2. The following is the status of weapons and ammunition in the Armored Force Command: (Note: the figures can be considered accurate)

| <u>Type of Weapon</u> | <u>Number Weapons</u> | <u>Total Rounds</u> | <u>Rounds per Weapon</u> |
|-----------------------|-----------------------|---------------------|--------------------------|
| Rifles, Cal .30       | 4,531                 | 3,508,104           | 775                      |
| Pistols, Cal unk      | 1,049                 | 7,569               | 7                        |
| MG Thompson, Cal. 45  | 912                   | 250,000             | 274                      |
| MG Light, cal .30*    | 1,193                 | 1,496,022           | 1,254                    |
| MG Heavy, Cal .50*    | 470                   | 64,392              | 135                      |
| Mortar, 60mm          | 30                    | 6,313               | 210                      |
| Mortar, 82mm          | 24                    | 4,961               | 206                      |
| Mortar, 4.2 inch      | 2                     | Unk                 |                          |
| Carbines, Cal .30     | 354                   | 79,006              | 223                      |

\*All mounted in vehicles.

#### Artillery

|                         |     |         |        |
|-------------------------|-----|---------|--------|
| Gun AA, 20mm Jap 99     | 3   | Unk     |        |
| Gun AT, 37mm M3A1       | 4   | Unk     |        |
| Gun, Tank, 37mm US      | 476 | 334,382 | 702    |
| Gun, Tank, 37mm Jap 98  | 3   | 15,875  | 3,292  |
| Gun, Tank, 37mm Jap 94  | 4   | 319,609 | 79,902 |
| Gun, Tank, 37mm French  | 7   | 120     | 17     |
| Gun, Tank, 47mm Jap 1   | 14  | 3,205   | 229    |
| Gun, Tank, 45mm Russian | 15  | 6,831   | 455    |
| Gun, Tank, 57mm Jap 97  | 33  | 8,409   | 255    |
| Gun, Tank, 75mm US      | 31  | 17,322  | 262    |
| How, 105mm, Jap 91      | 31  | 3,830** | 123    |
| How, SP 75mm US         | 238 | 71,140  | 300    |

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S-1-50, Subj: Breakdown of Vehicles in the Chinese Armored Command  
dtd 26 Jun 50

\*\*This figure appears low, but there are 190,000 some thousand rounds of U.S. 105mm ammo on the island. The Chinese ordnance has 40,000 Jap 105 shell cases. They are using the U.S. projectiles, primers and powder, and converting the rounds to fit the Jap guns. They figure they can use the cases twice. Hence the ammo supply is increased for this type of weapon.

3. A table of Organization for the Armored Force Command showing chain of command and distribution of vehicles will be submitted in the next pouch.

FOR THE ARMY ATTACHE:

CARL W POSTON  
Lt Colonel, FA  
Asst Army Attache

c/c CINCER

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INFORMATION

TB-2777-51  
2

508TH ORDNANCE  
TECHNICAL INTELLIGENCE DETACHMENT

16 December 1951

SUBJECT: Technical Intelligence Report No. 508/35  
(Chinese copy of Soviet 7.62mm PPSH Sub Machine Gun,  
1951 Manufacture)

1. A recent investigation of captured enemy Ordnance materiel conducted by KUSAK G2 disclosed the fact that what appeared to be a Soviet 7.62mm PPSH Sub Machine Gun, was in reality a copy of that weapon dated 1951 and possibly manufactured in China. A further and more technical investigation of this item was requested by KUSAK G2, and a member of this organization conducted this investigation.

2. The general and outward appearance, weight and overall dimensions and function of this Chinese copy of the PPSH are similar in all major respects to the original PPSH. A closer and more detailed examination disclosed the following facts:

- a. MUZZLE BRAKE:  
Similar in all respects of design, with larger bullet exit port.
- b. BARREL JACKET:  
Similar in all respects of design, though constructed of lighter metal.
- c. BARREL:  
Differs only in the fact that it is held in place by a set screw at the breech end, screw hole being tapped into rear of barrel jacket, set screw making contact with barrel at bottom rear of breech end of barrel.
- d. EJECTION PORT:  
Similar in size and position, edges of opening rounded.
- e. REAR SIGHT:  
Similar in all respects of design, two elevation "L" type, but has peep apertures instead of open notch. Sight base attached to receiver with flush type rivets instead of round head rivets as in original.
- f. STOCK TANG:  
Constructed and machined as an integral part of the rear of the receiver, not attached to receiver with rivets as in original model.
- g. TRIGGER GROUP:  
Similar in all respects of design and function, trigger slightly thinner.
- h. STOCK TANG SCREWS:  
Not interchangeable.
- i. BOLT:  
Similar in all respects of design and function; does not have transverse lock pin for firing pin.

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1. RECOIL SPRING AND SPRING GUIDE HOLE:  
Recoil spring and spring guide hole in Chinese copy smaller than in original, recoil spring guides; therefore not interchangeable.
2. BUFFER PLATE:  
Hard rubber buffer plate instead of plastic buffer plate.
3. RECOIL SPRING:  
Slightly heavier material.
4. RECEIVER:  
Chinese copy appears to have slightly closer tolerances in receiver interior, original bolt fails to function. Possibly because the Chinese copy is new and has had very little wear.
5. CHARGE LEVER:  
Similar in all respects of design and function.
6. SAFETY:  
Double step in safety slide, safety notches in receiver slightly smaller than in original; difficulty is encountered in safetying gun in open bolt position.
7. MAGAZINE WELL:  
Modification in design of rear of magazine well housing at point where stock attaches.
8. STOCK:  
Stock appears to be slightly heavier, thicker pistol grip and lower comb, stocks not interchangeable due to differences in stock tang design and modification of rear of magazine well housing.
9. SIGHTS:  
Both front and rear sight are positioned slightly further forward (approx 3/4"), eliminates possibility of receiver latch striking rear sight on opening of receiver.

3. The general overall appearance of the Chinese copy of this item is in no way superior to the original. The action is slightly tighter, but this may be due to the fact that the weapon is new. The condition of the barrel testifies to the fact that very few rounds have been fired through it. Since this Chinese copy has not been test fired, the rate of fire and function of action cannot be reported on at this time.

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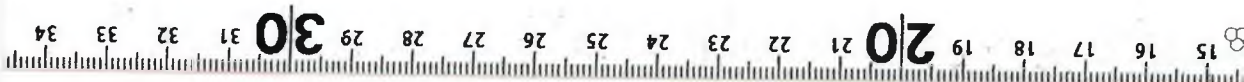


0-2 COMMENT: "Subject launcher was salvaged from Fawcett Air Base on  
18 Dec 61 and assigned to Aberdeen Proving Ground, Md."

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IR-2771-61  
2

SOUTH CHINA SEA  
TECHNICAL INTELLIGENCE DETACHMENT

10 December 1961

SUBJECT: Ordnance Technical Intelligence Report No. 507/54

1. On 6 December 1961 the 51st Ordnance Technical Intelligence Detachment recovered a serviceable 57mm Chinese Rocket Launcher. This launcher is identical to others that have been recovered and shipped to Aberdeen Proving Ground, Maryland.

2. Technical Intelligence Report No. 507-20 furnished details on the launcher. There is, however, a minor difference in safety device on this launcher and those previously recovered. Previous launchers have had a springing safety lever while this one has a knob on the battery cylinder. The knob can be turned to obtain the safe and fire positions. Reference may be made to the photographs attached to determine location of safety knob. All other details may be obtained by referring to Technical Intelligence Report No. 507-20.



13-2771-51  
2

ICE  
ICE DETACHMENT

10 December 1951

Report No. 508/51

Chinese Technical Intelligence  
Chinese Rocket Launcher. This  
been recovered and shipped

507-20 furnished details on  
difference in safety device  
covered. Previous launchers  
is one has a knob on the bot-  
tom in the safe and fire po-  
tographs attached to deter-  
min. 507-20.

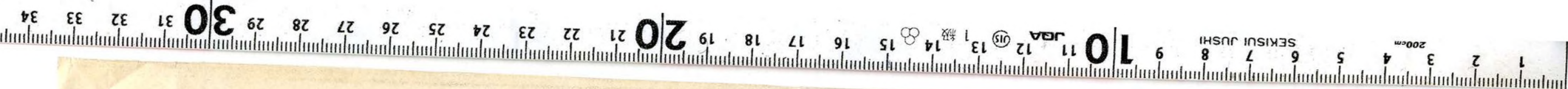
ried from Hamada Air Base on  
then flying around, etc."

Subject Artillery B. I. D. No.  
(Communications, etc.)  
Name launcher  
(Telephone, etc.)  
Type 87mm Rocket  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed Dec 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Chinese 87mm (copy of US 3.5")  
rocket launcher captured in Korea.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_  
(Date)  
Log \_\_\_\_\_  
(Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
**RESTRICTED SECURITY INFORMATION**  
(Classification)  
Photo Identification Form, Materiel, M & I, MIS  
14813—FEC PAC-C-10 51-5M

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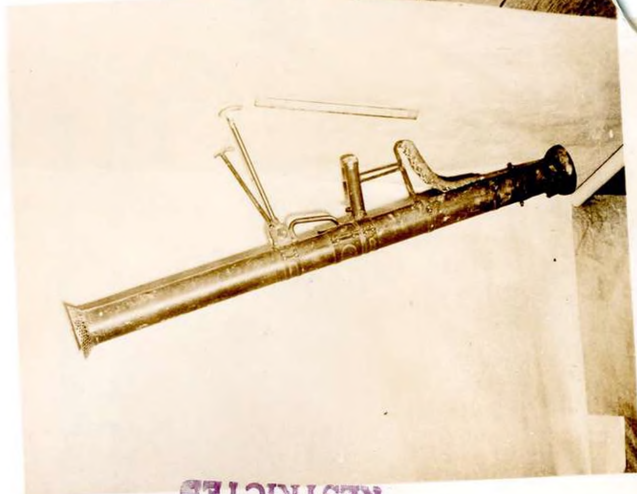
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RESTRICTED SECURITY  
INFORMATION





Subject: Vietnam



RESTRICTED

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EP-2771-61  
2

NAME  
GRADE DETACHMENT

10 December 1961

see Report No. 608/61

Chinese Technical Intelligence  
Chinese Rocket Launcher. This  
has been recovered and shipped

No. 607-20 furnished details on  
or difference in safety device  
recovered. Previous launchers  
this one has a knob on the bot-  
tom obtain the safe and fire po-  
sitions. Photographs attached to deter-  
mine details may be obtained by re-  
port No. 607-20.

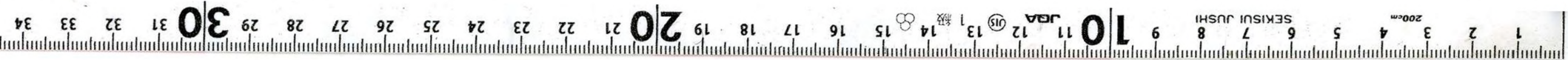
shipped from Hamda Air Base on  
between flying ground, etc."

Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)  
RESTRICTED SECURITY INFORMATION  
(Classification)  
Photo Identification Form, Materiel, M & F, MIS  
16813- FEO PaPC-10 51-5M

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END

SECRET SECURITY  
INFORMATION





Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Launcher  
(Telephone, etc.)  
Type 87mm Rocket  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed Dec 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Chinese 87mm (copy of US 3.5")  
rocket launcher captured in Korea.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number)  
~~RESTRICTED SECURITY INFORMATION~~  
(Classification)  
Photo Identification Form, Materiel, M & F, MIS  
18313—FEC R&PC-10-51-5M

TP-2771-51  
2

MAJOR  
GENE DETACHMENT

10 December 1951

see Report No. 607/24

Ordinance Technical Intelligence  
a Chinese Rocket Launcher. This  
has been recovered and shipped

No. 607-80 furnished details on  
the difference in safety device  
recovered. Previous launchers  
this one has a knob on the side  
to obtain the safe and fire po-  
sitions. Photographs attached to deter-  
mine details may be obtained by re-  
port No. 607-20.

Shipped from Hamada Air Base on  
Aburatsubo Proving Ground, Mt.

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(Continued)

attached

B I D

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RECEIVED  
INTELLIGENCE DIVISION

10 December 1951

Report No. 508/51

Ordinance Technical Intelligence  
Chinese Rocket Launcher. This  
has been recovered and shipped

No. 507-50 furnished details on  
not difference in safety device  
recovered. Previous launchers  
this one has a knob on the bar-  
to obtain the safe and fire po-  
sitions. Reference may be made to the photographs attached to deter-  
mine location of safety knob. All other details may be obtained by re-  
ferring to Technical Intelligence Report No. 507-50.



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0-2 COMMENT: "Subject launcher was airshipped from Hamada Air Base on  
10 Dec 51 consigned to Aberdeen Proving Ground, Md."

(Number)

In

(Other)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

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INFORMATION

TR-2738-51  
2

HEADQUARTERS  
534 ENGINEER TECHNICAL INTELLIGENCE TEAM (RESEARCH)

Report No. 120

8 Nov 51

SUBJECT: New Type Booby-Trapped Army Box Mine

1. This report is based on information contained in Report No. 11, 55th EIT (C).

2. SOURCE: This new type booby-trapped box mine, believed to be Chinese, was found by Co A, 3d Regt (C) Bn, in the vicinity of CR39446 on or about 18 Oct 1951.

3. REMARKS: This mine can be used either as an anti-personnel or an anti-tank device.

4. DESCRIPTION:

a. The mine is made of wood from a model 94 mountain artillery ammunition box. On the top of the mine is painted a crude picture of a soldier with "American soldiers need bread" written in Chinese characters above it. This obviously is the work of an overworked enemy propagandist.

Dimensions: 9" x 11" x 6"  
Weight: Approximately 18 lbs  
Weight of explosives: Approximately 15 lbs

b. Explosives: The mine contains an explosive believed not to have been encountered previously in Korea. Samples of this explosive have been submitted for analysis to the Engineer, GRC, FIC.

c. Fuze: The main fuze well is large enough to hold either a MVS Soviet pressure fuze or a 60mm mortar fuze.

d. Booby-Trap Device: Two potato masher hand grenades enclosed in the bottom of the mine make the booby trap. There are two holes in the mine casing: one in a corner of the bottom, the other in the bottom of the end opposite the first. The grenade pull cords (for friction lighting fuze) pass through these holes and are probably fastened to stationary objects.

e. Detonation: The pressure required to detonate the mine when used as an anti-tank device is approximately 250 to 300 lbs, when set for anti-personnel use 5 to 20 lbs are required. The mine can also be detonated by activating either of the hand grenades.

f. Method of Removal: Since movement of from 3 to 6 in. will activate the booby trap, this procedure should be followed in clearing and removing this mine:

(1). Check sides and bottom for attached wires or cords.

(2) Cut all slack wires or cords.

(3) Raise pressure board carefully and lift the main fuze and detonator from the fuze well.

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5. REMARKS: The method used and pattern employed in placing this mine are undetermined at this time.

6. CONCLUSIONS: Only one mine of this type has been found to date. It is believed the body-trip feature may represent a new trend in enemy mine construction.

JOINT G2 - BUGH, GSO, TEO COMMENT: Analysis of this explosive by the 33d Gen Lab Detachment has determined that it is similar to standard types of ammonium dynamite and is not a new explosive.

END

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34  
JGA 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34  
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SECURITY  
INFORMATION

71-2739-21  
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HEADQUARTERS  
5334 ENGINEER TROOP, INTELLIGENCE TROOP (RES. ACCT)

Report No. 125

SUBJECT: Satchel Charge with Unknown Explosive

1. This report is based on information contained in Report #88, 596th MPB (C).
2. SOURCE: Elements of the 1st British Commonwealth Division, on 16 Oct 51, in the vicinity of CP 1820, recovered one abandoned GCM satchel charge.

3. DESCRIPTION: The satchel type container is not uncommon and is believed to be of standard manufacture. The outer container is a white cloth bag which is waxed for water proofing. The inner container consists of a form of waxed paper. (See Photograph 3.) A paper label has been affixed to the outer container, a large portion of which is torn off. On the remaining portion are a few Chinese characters referring to explosives. Also, in Chinese characters, on the outer container, is stamped "6.25 kg Sweet Oil Explosive Powder." The translation as to "Sweet Oil" may be incorrect as the characters are quite blurred. A handle, with fuse and detonator, from a potato masher hand grenade is used to detonate the charge (see Incl 1). This handle is made firm to the satchel by several loops of tough cord (see Photo 1). The explosive powder in this charge is of an unknown type. It appears to be a finely granulated powder (see Photo 2), tan in color and having a "camphor" odor.

4. DISCUSSION: A satchel charge of this type could be used as demolitions or possibly as a hand grenade.

5. REMARKS: A sample of the powder contained in this charge has been forwarded for analysis to Engr., ONC, YNO, Attn: Research & Analysis Branch.

JOINT G2 - ENGINEER, ONC, YNO, COMMENTS: Analysis of this explosive by the 43d Det Lab Detachment reveals that it is similar to black powder and is not a new explosive.

END

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SECURITY  
INFORMATION  
HEADQUARTERS

2 TP-2729-S1

5364 ENGINEER TECHNICAL INTELLIGENCE TEAM (RESEARCH)

5 Dec 51

Report No. 151

SUBJECT: CCF Mine Probe

1. This report is based on information contained in Report No. 96, 5364a NIT (O).
2. SOURCE: The CCF Mine Probe described herein was discovered by elements of the 9th ROK Division in the vicinity of CT 4638, early in Nov. 51. Further details of discovery are unknown.
3. DESCRIPTION: This probe is unique in that it has two hooks in addition to the straight probe. Each of these hooks resembles a small sickle blade with cutting edge. Attention is invited to Report No. 114, par IV, 6, a, in which a CCF engineer PW describes an item similar to this probe. The wooden handle, assumed to be part of this instrument, was not found, however, PW statements indicate that such a handle is an integral part of the probe. For detailed description, (see incl).
4. POSSIBLE EMPLOYMENT: This instrument probably could be employed as both a mine detecting device as well as a mine removal device. A long rope could be attached to the handle and after securing the hooks either under or to the side of a mine, the mine could be removed from its location by pulling.

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SECURITY  
INFORMATION

FM 209-51  
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HEADQUARTERS  
5334 MOJIBARA TECHNICAL INTELLIGENCE TEAM (HARRISON)

19 Dec 51

Report No. 142  
SUBJECT: CCF Improvised Mine and Booby Trap

1. This report is based on information contained in Report No. 57.  
Spec M11 (C).
2. On 16 June 51, the 10th Regt (C) found a mine improvised  
by the CCF and several booby traps in the vicinity of 070350.

3. DESCRIPTION AND CONCLUSIONS:

a. The mine (Incl 1A) consisted of one 50-lb. case of US  
1/2-lb. TNT blocks. Six nonelectric blasting caps were set closed and  
fused in the cap wells of random blocks in the second layer from the  
top. These blocks had been turned to make the wells vertical. Common  
nails were set in the caps; they were long enough that with the point  
resting on the flash charge in the cap, the head of the nail was above  
the top of the inclosing block. The top layer of blocks was replaced  
and the top laid on, serving as a pressure board. The case was buried  
in a road at a bridge approach and the top covered with an inch of  
earth. The effectiveness of this improvised fuse is unknown; however,  
the mine, if detonated, would be a formidable but inefficient as mine.

b. The booby traps (Incl 1B) were 82mm mortar shells, placed  
 singly or in pyramids of three. US pressure release fuses had been  
 placed under them, each with a 1/2-lb. block of US TNT beside it. The  
 booby trap arranged with the explosive beside the fuse is of doubtful  
 effectiveness. It could easily be arranged with the fuse detonator in  
 the detonator well of the explosive -- the explosive under the fuse --  
 and be fully effective. Probably the poor arrangement in this instance  
 is the result of error by the individual rigging the trap.

END

CONFIDENTIAL  
SECURITY  
INFORMATION

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SECURITY  
 INFORMATION  
 SECRET

REF: 2528-51  
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HEADQUARTERS  
 920th. Ord. Tech. Intel. Det.

1 November 1951

SUBJECT: Letter Report 920-10: Information and Observations on Spare Parts  
 Kit for Chinese 57mm Recoilless Rifle, prepared by Artillery  
 Section, 724th Ordnance M.M. Co.

1. On 19 October 1951, this unit picked up a spare parts kit for the  
 Chinese 57mm recoilless rifle, consisting of extra throat rings, throat  
 blocks, firing pins, and extractor, in a leather case. The kit was turned  
 over to a recoilless rifle technician in the artillery section, 724th  
 Ordnance M.M. Co., for examination and analysis. Technician's findings  
 and observations follow:

a. Comparison of throat ring sizes (Chinese and U.S.):

| Chinese      |                    | U.S.    |                    |
|--------------|--------------------|---------|--------------------|
| Stamped size | Actual Measurement | Stamped | Actual Measurement |
| 1. 76.2      | 3.003 in.          | -4      | 3.017 in.          |
| 2. 76.8      | 3.027 in.          | 7/8     | 3.041 in.          |
| 3. 77.4      | 3.050 in.          | 7/8     | 3.059 in.          |
| 4. 78.0      | 3.074 in.          | 7/8     | 3.078 in.          |
| 5. 78.6      | 3.095 in.          | 7/10    | 3.117 in.          |

The outside diameters of the throat rings for the Chinese weapon  
 are somewhat smaller than those of the U.S. counterpart; however, the  
 inside diameters are larger than those of the U.S. rings.

b. These parts will not interchange; in addition to the differences  
 in size, the hole for the extractor will not line up when the Chinese part  
 is placed in the U.S. weapon; nor will U.S. parts work in the Chinese weapon.  
 The throat blocks of Chinese manufacture will not interchange with U.S.  
 throat blocks, due to the fact that they are shorter; however, the extractor  
 pins are interchangeable.

c. The number 603, which appears on the leather case and which is  
 stamped into each of the spare parts, corresponds with the number of the  
 weapon with which it was issued. This conclusion is based on observations  
 made while inspecting other enemy small arms and recoilless rifles.

- END -

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SECURITY  
 INFORMATION



SECURITY  
SECTION

28-2503-51  
2

SOUTH CHINA  
TECHNICAL INTELLIGENCE DEPARTMENT

27 Oct 1951

SUBJECT: Technical Intelligence Report 508/51  
(Chinese 57mm Recoilless Rifle, Spare parts and Accessories)

1. The Ordnance Technical Intelligence Officer at Headquarters Eighth United States Army Korea recently received a set of Chinese 57mm Recoilless Rifle Spare parts and Accessories. A report, accompanied by a series of seven (7) photographs of these items is herewith rendered.

2. The set as received, consisted of three carrying cases, two of leather and one of wood, each case containing various items of spare parts, tools and sighting equipment. The cases and their contents are as follows:
- a. Case, leather (Photo #1), approximately 9 1/2" x 7 1/2" x 2 1/2" with attached carrying strap. This case was separated into three compartments. The compartments contained, five (5) Throat Rings, ten (10) Throat Blocks, two (2) Extractor Assemblies, two (2) Spring, extractor and one (1) Spring, extractor. These items of spare parts are shown in photos #2 and #3.
- b. Case, leather (Photo #4), approximately 9 1/2" x 7 1/2" x 5" with attached carrying strap. This case contained such items of Tools and Preservative equipment as is shown in photo #4. Other items of spare parts contained in this case were, four (4) Spring, firing, eleven (11) Pins, firing and three (3) Hammers.
- c. Case, wood (Photo #5) approximately 17 1/2" x 3" x 3", with hinged lid, snap latch, leather carrying handle and contour blocks to support the telescope contained therein. This case is well constructed and is designed for the express purpose of transporting the Sight, telescope used on the Chinese 57mm Recoilless Rifle. (see photo #6). The telescope (photo #7) is a copy of the U.S. Telescope Sight M-56 Q used on the U.S. 57mm Recoilless Rifle. The U.S. and Chinese sight will fit interchangeably both the 57mm Recoilless Rifles of the U.S. and the COT Armies.

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SECURITY  
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Authority NND851506Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc.)Name Recoilless Rifle \_\_\_\_\_  
(Telephone, etc.)Type 57mm \_\_\_\_\_  
(Field, etc.)Made by China \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed Oct 51 Korea  
(Date) (Place)Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Chinese copy of US TelescopicSight M-85-C.Received in MIS on \_\_\_\_\_  
(Date)Log \_\_\_\_\_  
(Number)Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)RESTRICTED  
(Classification)

Photo Identification Form, Matériel, M &amp; F, MIS

18312—FEC P&amp;PC—10/51—5M

TA-2503-51

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DETACHMENT

27 Oct 1951

(1)  
Spare parts and Accessories)

Officer at Headquarters  
received a set of Chinese 57mm  
m. A report, accompanied by  
items is herewith rendered.

three carrying cases, two of  
ing various items of spare parts,  
and their contents are as follows:  
approximately 9 1/2" x 7 1/2" x 2 1/2" with  
a case was separated into three comp-  
ontained, five (5) Throat Rings,  
2) Extractor Assemblies, two (2)  
Spring, extractor. These items of  
a #2 and #3.  
approximately 9 1/2" x 7 1/2" x 5" with  
is case contained such items of Tools  
is shown in photo #4. Other items of  
case were, four (4) Spring, firing,  
three (3) Hammers.  
approximately 17 1/2" x 3" x 3", with hinged  
rying handle and contour blocks to  
ned therein. This case is well const-  
he express purpose of transporting  
n the Chinese 57mm Recoilless Rifle.  
pe (photo #7) is a copy of the U.S.  
on the U.S. 57mm Recoilless Rifle.  
All fit interchangeably both the  
U.S. and the CCP Armes.

SECURITY  
INFORMATION  
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RESTRICTED

CHINESE  
57mm  
RECOILLESS  
RIFLE  
SPARE PARTS  
AND  
ACCESSORIES

SIGHT, TELESCOPIC



RESTRICTED

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2

27 Oct 1951

506/51  
No. Spare parts and Accessories)

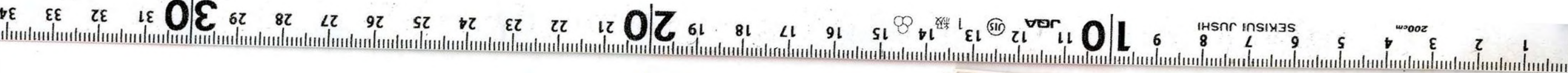
Liege Officer at Headquarters  
ly received a set of Chinese 57mm  
assemblies. A report, accompanied by  
these items is herewith rendered.

bed of three carrying cases, two of  
which various items of spare parts,  
cases and their contents are as follows:  
(1) Approximately 9 1/2" x 7 1/2" x 2 1/2" with  
contents contained, five (5) Throat Rings,  
two (2) Extractor Assemblies, two (2)  
one (1) Spring, extractor. These items of  
in photos #2 and #3.  
#4), approximately 9 1/2" x 7 1/2" x 5" with  
up. This case contained such items of tools  
ment as is shown in photo #4. Other items of  
in this case were, four (4) Spring, firing,  
ring and, three (3) Hammers.  
(5) Approximately 17 1/2" x 3" x 3", with hinged  
ther carrying handle and contour blocks to  
e contained therein. This case is well const-  
ed for the express purpose of transporting  
used on the Chinese 57mm Recoilless Rifle.  
telescope (photo #7) is a copy of the U.S.  
56 O used on the U.S. 57mm Recoilless Rifle.  
e sight will fit interchangeably both the  
les of the U.S. and the CCF Armies.

Received in MIS on \_\_\_\_\_ (Date)  
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Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)  
(Classification)  
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Photo Identification Form, Material, M & F, MIS  
1613-REC P&PC-10-51-5M

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SECURITY  
SECTION





Subject Artillery B. I. D. No.  
(Communications, etc.)

Name Recoilless Rifle  
(Telephone, etc.)

Type 57mm  
(Field, etc.)

Made by China  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed Oct 51 Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:  
Open view of telescope case.

Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Date)

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(Classification)

Photo Identification Form, Material, M & I, MIS

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FROM

PB-2503-51  
2DANCE  
FROM DEPARTMENT

27 Oct 1951

508/51  
e. Spare parts and accessories)

ence Officer at Headquarters  
received a set of Chinese 57mm  
rifles. A report, accompanied by  
these items is herewith rendered.

of three carrying cases, two of  
which various items of spare parts,  
and their contents are as follows:  
approximately 9 1/2" x 7 1/2" x 2 1/2" with  
this case was separated into three comp-  
artmented, five (5) Throat Rings,  
two (2) Extractor assemblies, two (2)  
of (1) Spring, extractor. These items of  
photos #2 and #3.  
approximately 9 1/2" x 7 1/2" x 5" with  
this case contained such items of tools  
as is shown in photo #4. Other items of  
this case were, four (4) Spring, firing,  
and three (3) Tamers.  
approximately 17 1/2" x 3" x 3", with hinged  
carrying handle and contour blocks to  
aid therein. This case is well const-  
ructed for the express purpose of transporting  
the Chinese 57mm Recoilless Rifle.  
on the Chinese 57mm Recoilless Rifle.  
cope (photo #7) is a copy of the U.S.  
ed on the U.S. 57mm Recoilless Rifle.  
will fit interchangeably both the  
the U.S. and the CCF armies.

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B. I. D. No

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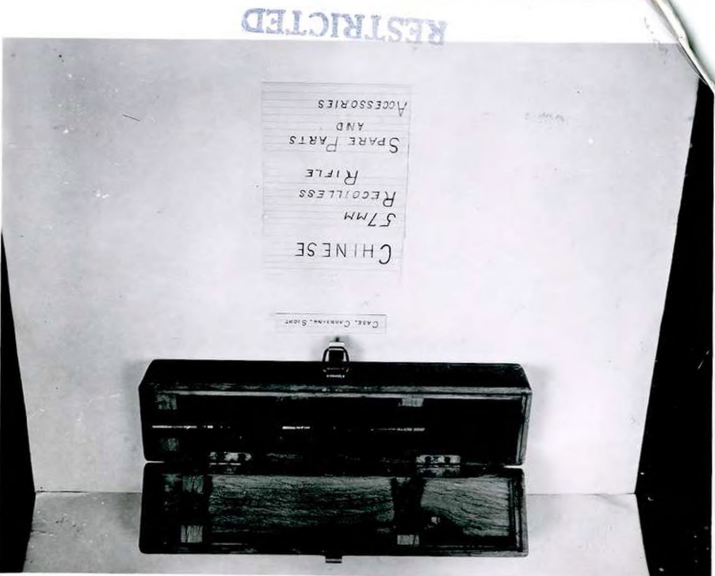
FRANCE  
UNION DEPARTEMENT

27 Oct 1951

508/21  
Spare parts and accessories)

Genese Officer at Headquarters  
received a set of Chinese 5mm  
rifles. A report, accompanied by  
these items is herewith rendered.

1 of three carrying cases, two of  
belonging various items of spare parts.  
and their contents are as follows:  
approximately 9<sup>th</sup> x 7<sup>th</sup> x 2<sup>th</sup> with  
This case was separated into three comp-  
ts contained, five (5) Throat Rings,  
two (2) Extractor Assemblies, two (2)  
e (1) Spring, extractor. These items of  
photos #2 and #3.  
approximately 9<sup>th</sup> x 7<sup>th</sup> x 5<sup>th</sup> with  
This case contained such items of tools  
as is shown in photo #4. Other items of  
this case were, four (4) Spring, firing,  
and three (3) Hammer.  
approximately 17<sup>th</sup> x 3<sup>th</sup> x 3<sup>th</sup>, with hinged  
carrying handle and contour blocks to  
maintain therein. This case is well const-  
or the express purpose of transporting  
ed on the Chinese 57mm Recoilless Rifle-  
scope (photo #7) is a copy of the U.S.  
used on the U.S. 57mm Recoilless Rifle.  
It will fit interchangeably both the  
of the U.S. and the CGV armies.



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(Office)

(Classification)

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16-21-74



DECLASSIFIED

Authority NND851506Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc.)Name Recoilless Rifle \_\_\_\_\_  
(Telephone, etc.)Type 57mm \_\_\_\_\_  
(Field, etc.)Made by China \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed Oct 51 Korea \_\_\_\_\_  
(Date) (Place)

Viewed from—

Front ☐Rear ☐Side ☐Top. ☐

Remarks:

Wooden case for telescope.Received in MIS on \_\_\_\_\_  
(Date)Log \_\_\_\_\_  
(Number)Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)RESTRICTED

(Classification)

Photo Identification Form, Matériel, M &amp; F, MIS

18313—FEC P&amp;PC—10/51—5M

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TB-2503-51

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ANCE

FCH DETACHMENT

27 Oct 1951

308/51

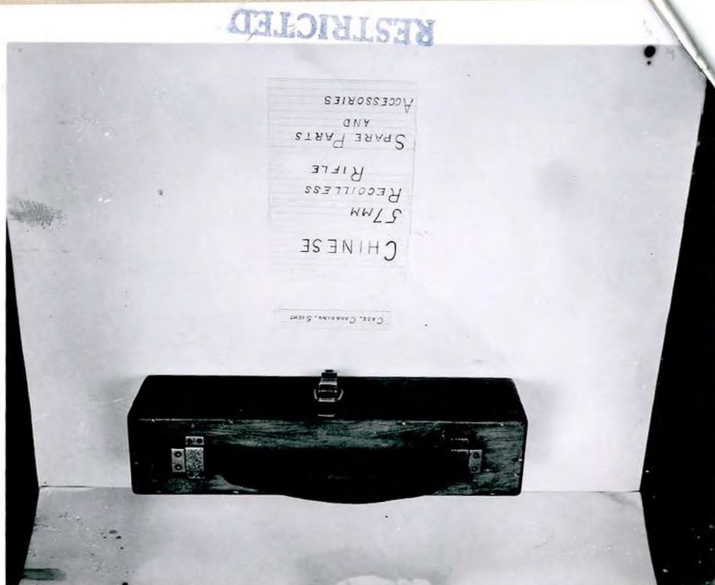
, Spare parts and Accessories)

Since Officer at Headquarters received a set of Chinese 57mm rifles. A report, accompanied by items is herewith rendered.

Three carrying cases, two of which contain various items of spare parts, and their contents are as follows: approximately 9 1/2" x 7 1/2" x 2 1/2" with its case was separated into three compartments, five (5) Throat Rings, (2) Extractor Assemblies, two (2) Spring, extractor. These items of size #2 and #3. approximately 9 1/2" x 7 1/2" x 5" with its case contained such items of Tools as is shown in photo #4. Other items of its case were, four (4) Spring, firing, three (3) Hammers. approximately 17 1/2" x 3" x 3", with hinged carrying handle and contour blocks to hold therein. This case is well constructed for express purpose of transporting the Chinese 57mm Recoilless Rifle. (photo #7) is a copy of the U.S. on the U.S. 57mm Recoilless Rifle. It fit interchangeably both the U.S. and the CCP Armies.

SECURITY INFORMATION  
SECRET





TB-2503-51

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INANCE  
DEPARTMENT

27 Oct 1951

508/M  
Spare parts and accessories)

ence Officer at Headquarters  
Received a set of Chinese 57mm  
rifle. A report, accompanied by  
se items is herewith rendered.

of three carrying cases, two of  
fing various items of spare parts,  
and their contents are as follows:  
approximately  $9\frac{1}{2}$ " x  $7\frac{1}{2}$ " x  $2\frac{1}{2}$ " with  
his case was separated into three comp-  
s contained, five (5) Throat Rings.  
(2) Extractor Assemblies, two (2)  
(1) Spring, extractor. These items of  
approximately  $9\frac{1}{2}$ " x  $7\frac{1}{2}$ " x  $5\frac{1}{2}$ " with  
his case contained such items of tools  
as is shown in photo #4. Other items of  
his case were, four (4) Spring, firing,  
d three (3) Hammers.  
approximately  $17\frac{1}{2}$ " x  $3\frac{1}{2}$ " x  $3\frac{1}{2}$ ", with hinged  
rying handle and contour blocks to  
lined therein. This case is well conste-  
the express purpose of transporting  
on the Chinese 57mm Recoilless Rifle.  
ope (photo #7) is a copy of the U.S.  
d on the U.S. 57mm Recoilless Rifle.  
will fit interchangeably both the  
the U.S. and the CCF rifles.

Received in MIS on (Date)

Log (Number)

Negative (Number) In (Office)

RESTRICTED

(Classification)

Photo Identification Form, Materiel, M &amp; I, MIS

1813-FEC PARC-10 51-54

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SECURITY  
INFORMATION  
SECTION



RESTRICTED

#5

Received in MIA on \_\_\_\_\_

(Date)

For \_\_\_\_\_

(Number)

Narrative \_\_\_\_\_

in \_\_\_\_\_

(Number) (Office)

RESTRICTED

(Classification)

Photo Identification Form, Material, M &amp; I, MIA

10313-PXV-RFC-21-2M

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200 cm

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SEKISUI JUSHI

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JDA

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Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Recoilless Rifle  
(Telephone, etc.)  
Type 57mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed Oct 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Leather case with tools & accessories.  
files.  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number)  
Photo Identification Form, Material, M & P, MIS  
(Classification)  
18313—FEC PRFC—10-51—SM

28-2503-51  
2  
27 Oct 1951  
Spare parts and accessories)  
Office Officer at Headquarters  
received a set of Chinese 57mm  
rifles. A report, accompanied by  
the items is herewith rendered.  
of three carrying cases, two of  
which various items of spare parts,  
and their contents are as follows:  
approximately 9 1/2" x 7 1/2" x 2 1/2" with  
is case was separated into three comp-  
artmented, five (5) Thrust Rings,  
(2) Extractor Assemblies, two (2)  
(1) Spring, extractor. These items of  
approximately 9 1/2" x 7 1/2" x 5" with  
is case contained such items of tools  
as shown in photo #4. Other items of  
case were, four (4) Spring, firing,  
three (3) Hammers,  
approximately 17 1/2" x 3" x 3", with hinged  
firing handle and contour blocks to  
be expressed purpose of transporting  
the Chinese 57mm Recoilless Rifle,  
photo #7) is a copy of the U.S.  
on the U.S. 57mm Recoilless Rifle.  
all fit interchangeably both the  
U.S. and the CCF Armies.

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SECRET  
REPRODUCTION





SECTION

SR-2503-51  
2

BRANCH  
ENGINE DEPARTMENT

27 Oct 1951

508/31  
(e. Spare parts and accessories)

ence Officer at Headquarters  
received a set of Chinese 57mm  
rifle. A report, accompanied by  
these items is herewith rendered.

of three carrying cases, two of  
which various items of spare parts,  
and their contents are as follows:  
approximately 9 1/2" x 7 1/2" x 2 1/2" with  
this case was separated into three comp-  
s contained, five (5) Throat Hinge,  
o (2) Extractor Assemblies, two (2)  
(1) Spring, extractor. These items of  
photos #2 and #3.  
approximately 9 1/2" x 7 1/2" x 5" with  
this case contained such items of tools  
as is shown in photo #4. Other items of  
this case were, four (4) Spring, firing,  
and three (3) Hammers.  
approximately 17 1/2" x 3 1/2" x 3 1/2", with hinges  
carrying handle and contour blocks to  
lined therein. This case is well conste-  
the express purpose of transporting  
on the Chinese 57mm Recoilless Rifle,  
photo (photo #7) is a copy of the U.S.  
d on the U.S. 57mm Recoilless Rifle,  
will fit interchangeably both the  
the U.S. and the COT Amles.

R  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)  
RESTRICTED  
(Classification)  
Photo Identification Form, Material, M & F, MIS  
18313-FSC PAC-10-51-5M

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SECURITY  
SECTION



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14

Approved for release by NSA on 05-21-2014  
(Classification)  
Negotias (Zimpo) In (Ouse)  
Post (Zimpo)  
Received in MIA on (Date)

DECLASSIFIED

Authority NND 851506

12-20-57

200cm

SEKISUI JUSHI

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JGA

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DECLASSIFIED

Authority NND851506Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc.)Name Recoilless Rifle \_\_\_\_\_  
(Telephone, etc.)Type 57mm \_\_\_\_\_  
(Field, etc.)Made by China \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed Oct 51 Korea  
(Date) (Place)Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Spare parts and springs.Received in MIS on \_\_\_\_\_  
(Date)Log \_\_\_\_\_  
(Number)Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)RESTRICTED  
(Classification)

Photo Identification Form, Matériel, M &amp; F, MIS

18313—FEC P&amp;PC—10/51—5M

TION

TB-2503-51

2

ANCE

NCH DETACHMENT

27 Oct 1951

508/31

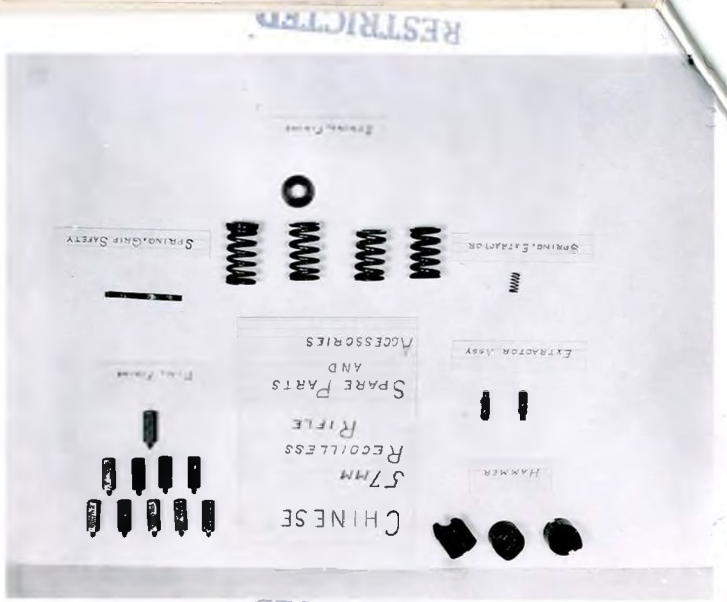
, Spare parts and Accessories)

ense Officer at Headquarters  
received a set of Chinese 57mm  
ries. A report, accompanied by  
se items is herewith rendered.

of three carrying cases, two of  
ining various items of spare parts,  
and their contents are as follows:  
approximately 9 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " with  
his case was separated into three comp-  
contained, five (5) Throat Rings,  
(2) Extractor Assemblies, two (2)  
(1) Spring, extractor. These items of  
tos #2 and #3.  
approximately 9 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ " x 5" with  
his case contained such items of Tools  
as is shown in photo #4. Other items of  
his case were, four (4) Spring, firing,  
and three (3) Hammers.  
approximately 17 $\frac{1}{2}$ " x 3" x 3", with hinged  
arrying handle and contour blocks to  
lined therein. This case is well const-  
the express purpose of transporting  
on the Chinese 57mm Recoilless Rifle.  
hope (photo #7) is a copy of the U.S.  
ed on the U.S. 57mm Recoilless Rifle.  
will fit interchangeably both the  
the U.S. and the CCF Armies.

SECURITY  
INFORMATION  
SECRET





REPORT  
PB-2503-51  
2

BRANCH  
ENGINE DEPARTMENT

27 Oct 1951

508/R  
(i.e. Spare parts and accessories)

Lieutenant Officer at Headquarters  
received a set of Chinese 57mm  
rifles. A report, accompanied by  
these items is herewith rendered.

One of three carrying cases, two of  
which various items of spare parts,  
and their contents are as follows:  
approximately 9 1/2" x 7 1/2" x 2 1/2" with  
This case was separated into three comp-  
ments contained, five (5) Throat Rings,  
two (2) Extractor Assemblies, two (2)  
of (1) Spring, extractor. These items of  
photos #2 and #3.

approximately 9 1/2" x 7 1/2" x 5" with  
This case contained such items of tools  
as is shown in photo #4. Other items of  
this case were, four (4) Spring, firing,  
and three (3) Hammers.

approximately 17 1/2" x 3 1/2" x 3 1/2", with hinged  
carrying handle and contour blocks to  
aligned therein. This case is well consti-  
or the express purpose of transporting  
ed on the Chinese 57mm Recoilless Rifle.  
scope (photo #7) is a copy of the U.S.  
need on the U.S. 57mm Recoilless Rifle.  
he will fit interchangeably both the  
of the U.S. and the CCF rifles.

R  
Received in MIS on \_\_\_\_\_ (Date)

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Log \_\_\_\_\_ (Number)

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(Classification)  
Photo Identification Form, Material, M & F, MIS  
1613-PEC PARC-10-71-3M

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РИМ. 13 И. Иероним, митрополит посланник о. о. о. о.

ME-12\01-354324-1121



Subject Artillery B. I. D. No. ....  
 (Communications, etc.)  
Recoilless Rifle  
 Name .....  
 (Telephone, etc.)  
 Type 57mm .....  
 (Field, etc.)  
 Made by China .....  
 (Manufacturing nation)  
 Model .....  
 Year .....  
 Photographed Oct 51 Korea .....  
 (Date) (Place)  
 Viewed from—  
 Front ☐  
 Rear ☐  
 Side ☐  
 Top ☐

## Remarks:

Throat rings and throat blocks.

Received in MIS on .....  
 (Date)

Log .....  
 (Number)

Negative ..... In .....  
 (Office)

(Classification)

Photo Identification Form, Matériel, M & F. MIS

18313—FEC P&PC—10/51—5M

ATION

FB-2503-51

2

DANCE

RYCE DETACHMENT

27 Oct 1951

508/31

1. Spare parts and Accessories)

ence Officer at Headquarters

received a set of Chinese 57mm  
 rifles. A report, accompanied by  
 the items is herewith rendered.

of three carrying cases, two of  
 lining various items of spare parts,  
 and their contents are as follows:  
 approximately 9 1/2" x 7 1/2" x 2 1/2" with  
 its case was separated into three comp-  
 contained, five (5) Throat Rings,  
 (2) Extractor Assemblies, two (2)  
 (1) Spring, extractor. These items of  
 boxes #2 and #3.

approximately 9 1/2" x 7 1/2" x 5" with  
 its case contained such items of Tools  
 as is shown in photo #4. Other items of  
 its case were, four (4) Spring, firing,  
 three (3) Hammers.

imately 17 1/2" x 3" x 3", with hinged  
 carrying handle and contour blocks to  
 hold therein. This case is well const-  
 be express purpose of transporting  
 in the Chinese 57mm Recoilless Rifle.  
 pe (photo #7) is a copy of the U.S.  
 or the U.S. 57mm Recoilless Rifle.  
 all fit interchangeably both the  
 U.S. and the CCF Armies.

SECURITY  
 INFORMATION



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241110

SECTION

FB-2503-51  
2

BRANCH  
SERVICE DEPARTMENT

27 Oct 1951

508/31  
e. Spare parts and accessories)

ence Officer at Headquarters  
received a set of Chinese 57mm  
rifle. A report, accompanied by  
se items is herewith rendered.

of three carrying cases, two of  
which various items of spare parts,  
and their contents are as follows:

This case was separated into three comp-  
ments contained, five (5) Throat Rings,  
two (2) Extractor Assemblies, two (2)  
one (1) Spring, extractor. These items of  
photos #2 and #3.

approximately 9 1/2" x 7 1/2" x 5" with  
This case contained such items of tools  
as is shown in photo #4. Other items of  
this case were, four (4) Spring, firing,  
and three (3) Hammers.

approximately 17 1/2" x 3" x 3", with hinged  
carrying handle and contour blocks to  
obtained therein. This case is well const-  
for the express purpose of transporting

used on the Chinese 57mm Recoilless Rifle.  
lescope (photo #7) is a copy of the U.S.  
used on the U.S. 57mm Recoilless Rifle.  
57mm Recoilless Rifles of the U.S. and the CCP Armies.

1411-PROC-10-51-5K

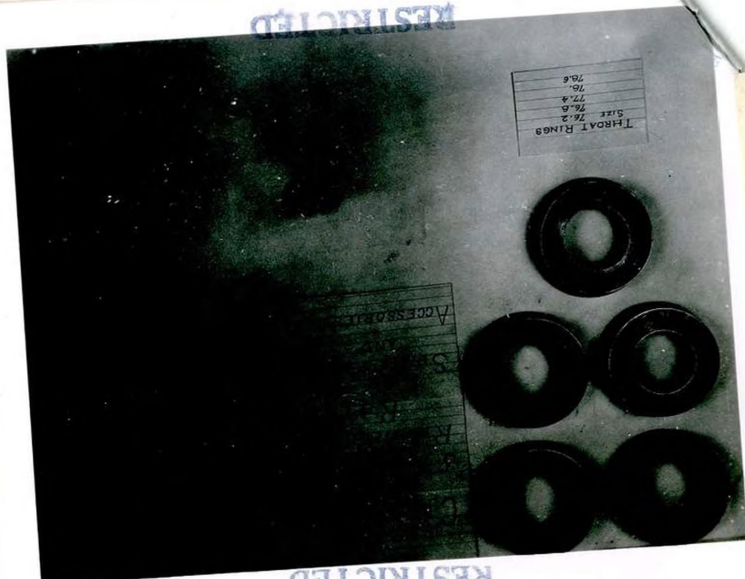
Photo Identification Form, Materiel, M & F, MIS

RESTRICTED  
(Classification)

Negative (Number) In (Office)

Log (Number)

Received in MIS on (Date)

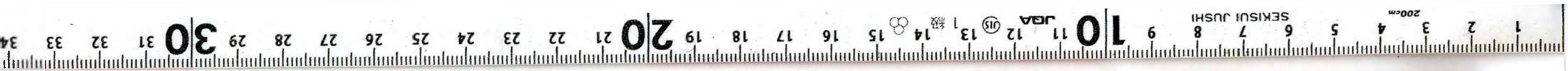


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SECURITY  
INFORMATION  
SECTION





И/МФ  
Исторический музей

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Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Recoilless Rifle  
(Telephone, etc.)  
Type 57mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed Oct 51 Korea  
(Date) (Place)  
Viewed from \_\_\_\_\_  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks: \_\_\_\_\_  
Leather carrying case for spare parts.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number)  
Photo Identification Form, Material, M & F, MIS  
(Classification)  
14811-PROC REC-10/51-5M

once Officer at Headquarters received a set of Chinese 57mm rifles. A report, accompanied by items is herewith rendered.

of three carrying cases, two of which various items of spare parts, and their contents are as follows: approximately 9 1/2" x 7 1/2" x 2 1/2" with s case was separated into three compartments, five (5) Throat Rings, (2) Extractor Assemblies, two (2) Spring, extractor. These items of approximately 9 1/2" x 7 1/2" x 5" with a case contained such items of tools is shown in photo #4. Other items of case were, four (4) Spring, firing, three (3) Hammers.

approximately 1 7/8" x 3" x 3", with hinged handle and contour blocks to express purpose of transporting the Chinese 57mm Recoilless Rifle. (photo #7) is a copy of the U.S. the U.S. 57mm Recoilless Rifle. fit interchangeably both the .5. and the CCF Armes.

508/1  
(Spare parts and accessories)

27 Oct 1951

28-2503-51  
2

BRANCH  
ENGINE DEPARTMENT

SECTION

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SECRET  
SECURITY INFORMATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34



STATION

PB-2503-51  
2FINANCE  
INCOME DEPARTMENT

27 Oct 1951

Lt 508/31  
Re. Spare parts and Accessories)

Lieutenant Officer at Headquarters  
has received a set of Chinese 57mm  
ammunition. A report, accompanied by  
these items is herewith rendered.

of three carrying cases, two of  
which contain various items of spare parts,  
and their contents are as follows:  
approximately 9 1/2" x 7 1/2" x 2 1/2" with  
this case was separated into three compartments.  
The compartments contained, five (5) Throat Rings,  
ten (10) Throat Blocks, two (2) Extractor Assemblies, two (2)  
Spring, extractor and one (1) Spring, extractor. These items of  
spare parts are shown in photos #2 and #3.

b. Case, leather (Photo #4), approximately 9 1/2" x 7 1/2" x 5" with  
attached carrying strap. This case contained such items of tools  
and preservative equipment as is shown in photo #4. Other items of  
spare parts contained in this case were, four (4) Spring, firing,  
eleven (11) Pins, firing and three (3) Tamers.

c. Case, wood (Photo #5) approximately 17 1/2" x 3 1/2" x 3 1/2", with hinged  
lid, snap latch, leather carrying handle and contour blocks to  
support the telescope contained therein. This case is well constructed  
and is designed for the express purpose of transporting  
the sight, telescope used on the Chinese 57mm Recoilless Rifle.  
(see photo #6). The telescope (photo #7) is a copy of the U.S.  
telescope sight M-86 O used on the U.S. 57mm Recoilless Rifle.  
The U.S. and Chinese sight will fit interchangeably both the  
57mm Recoilless Rifles of the U.S. and the CCF Armes.



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RESTRICTED

040022

SECURITY  
INFORMATION



DECLASSIFIED

Authority NND851506

200cm

SEKISUI JUSHI

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JGA

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SECRET

Subject Artillery B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Rocket Launcher  
(Telephone, etc.)

Type \_\_\_\_\_  
(Field, etc.)

Made by China  
(Manufacturing nation)

Model 3.5 in, HEAT

Year \_\_\_\_\_

Photographed 22 Sep 51 Tokyo  
(Date) (Plate)

Viewed from—

Front ☐  
Rear ☐  
Side ☒  
Top ☐

Remarks:

Rear: U.S. 3.5 Rocket Launcher

Front: Chinese Rocket Launcher,

3.5 in, Type 135.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

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(Classification)

Photo Identification Form, Matériel, M & P, MIS

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Authority *AMD851506*

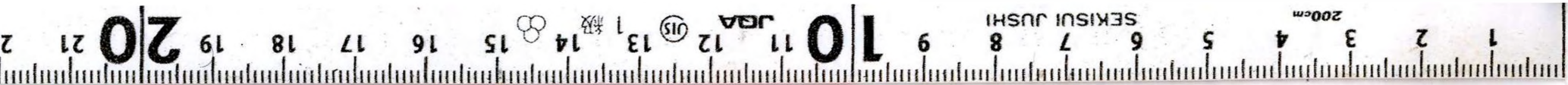
Subject

R.T.D. No.



SECRET

SECRET



Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS



DECLASSIFIED

Authority NND851506

200cm

SEKISUI JUSHI

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SECRET

Subject Artillery B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Rocket Launcher  
(Telephone, etc.)

Type \_\_\_\_\_  
(Field, etc.)

Made by China  
(Manufacturing nation)

Model 3.5 in. Type 135

Year \_\_\_\_\_

Photographed 22 Sep 51 Tokyo  
(Date) (Plate)

Viewed from—

Front ☐

Rear ☐

Side ☒

Top ☐

Remarks:

Rear: U.S. 3.5 Rocket Launcher.

Front: Chinese Rocket Launcher.

3.5 in. Type 135.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS



DECLASSIFIED

Authority NWD851506

Type

(Telephone, etc)

Name

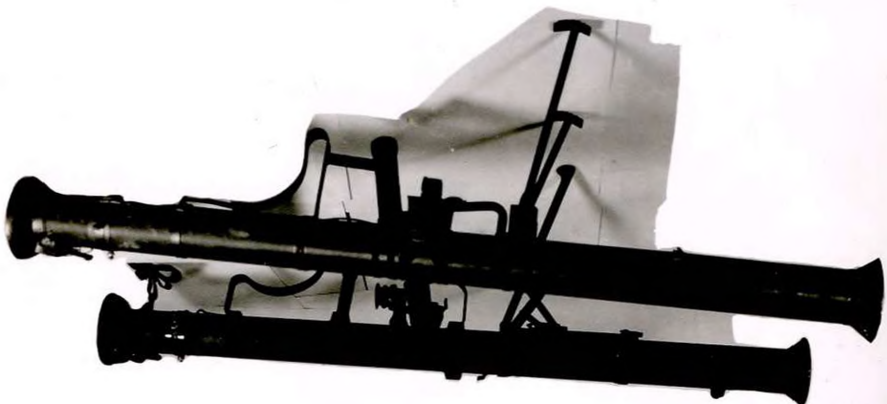
Robert Lemmings

(Communications, etc)

Subject

Whittier

R.T.D. No.



SECRET

SECRET

Received in MIS on

(Date)

Log

(Number)

Negative

(Number)

In

(Office)

(Classification)

Photo Identification Form, Matériel, M & P, MIS





DECLASSIFIED

Authority NND851506



SECRET

Subject Artillery B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Rocket Launcher \_\_\_\_\_  
(Telephone, etc.)

Type \_\_\_\_\_  
(Field, etc.)

Made by China \_\_\_\_\_  
(Manufacturing nation)

Model 3.5 in. Type 135 \_\_\_\_\_

Year \_\_\_\_\_

Photographed 22 Sep 51 Tokyo  
(Date) (Plate)

Viewed from—

Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Rear: U.S. 3.5 Rocket Launcher.

Front: Chinese Rocket Launcher,

3.5 in. Type 135.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET

(Classification)

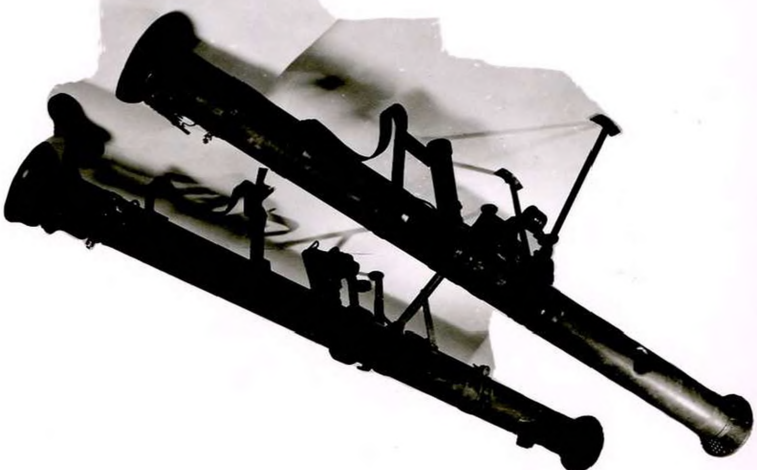
Photo Identification Form, Matériel, M & P, MIS



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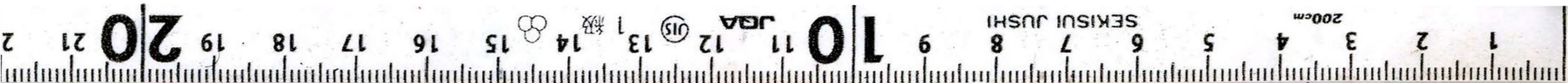
Authority NWD851506

(Communication, etc.)  
Subject  
RTD No.



SECRET

SECRET



Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)

(Classification)

Photo Identification Form, Matériel, M & P, MIS



DECLASSIFIED

Authority NND851506

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Rocket \_\_\_\_\_  
(Telephone, etc.)

Type 3.5in, IMAT \_\_\_\_\_  
(Field, etc.)

Made by China \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed 22 Sept 51 Tokyo  
(Date) (Place)

Viewed from—

Front ☐

Rear ☐

Side ☐

Top ☒

Remarks:

Right: Chinese Rocket, 3.5 in,  
spin stabilized. Actual  
diameter measurement 37mm.

Left: U. S. Rocket, 3.5 in.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

Secret

(Classification)

Photo Identification Form, Matériel, M & P, MIS



DECLASSIFIED

Authority NND851506



SECRET



SECRET

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

\_\_\_\_\_  
(Classification)

Photo Identification Form, Matériel, M & P, MIS



DECLASSIFIED

Authority NND851506

200cm

SEKISUI JUSHI

JSA

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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Rocket \_\_\_\_\_  
(Telephone, etc.)

Type 3.5 in. HEAT \_\_\_\_\_  
(Field, etc.)

Made by China \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed 22 Sept 51 Tokyo \_\_\_\_\_  
(Date) (Place)

Viewed from—

Front ☐

Rear ☒

Side ☐

Top ☐

Remarks:

Left: Chinese Rocket, 3.5 in,  
spin stabalized. Actual  
diameter measurement 87mm.

Right: U.S. Rocket, 3.5 in.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

Secret \_\_\_\_\_  
(Classification)

Photo Identification Form, Matériel, M & P, MIS



DECLASSIFIED

Authority ND851506



Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

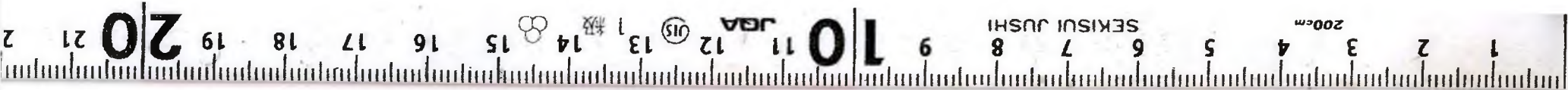
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(Number) \_\_\_\_\_

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(Classification)

Photo Identification Form, Materiel, M & P, MIS

0400 ~~455R~~ CC





DECLASSIFIED

Authority MM0851506

FILE UNDER:

INDEX SHEET

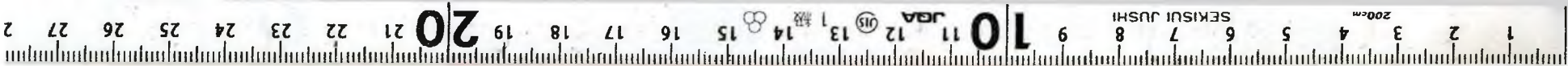
DATE:

FROM:

TO:

SUBJECT:

DOCUMENT FILED UNDER:





SECRET

DB-2187-51  
2

512th ORDNANCE  
TECHNICAL INTELLIGENCE DETACHMENT

2 September 1951

SUBJECT: Technical Intelligence Report #512/15  
(Chinese copy of SMO 7.62mm. M-41 PPSH, Soviet)

1. Two Chinese copies of the Soviet Submachine Gun, Cal. 7.62mm, Model 1941, PPSH, "Shpagin" have been received by this unit.

2. The first copy was received from the 12th BOK Ordnance Company Collection Point for the 1st BOK Division, 1 September 1951. The 12th BOK Ordnance Company could not furnish information as to where, when or who captured the item. It was received at their collection point thru normal evacuation channels.

3. The second copy was captured and evacuated by "G" Company, 24th Regimental Combat Team, 25th Infantry Division at PAK ROAD-NI (GT615470) on 16 August 1951. This weapon was received thru TIC, G-2, Eqs 1 Corps, 2 September 1951.

4. They both appear to be exact copies of the Soviet SMO Cal. 7.62mm, Model 1941, PPSH "Shpagin," except for the rear sight, which on the Chinese copy is an "aperture" flip sight in comparison to the "V-notch" flip rear sight of the Soviet weapon, and the Chinese copy uses a molded rubber buffer block in comparison to the leather or fibre buffer block usually found in the Soviet weapon.

5. The Chinese copies appear to be much better than the Soviet weapon, in machining, welding, finishing and fit of gun parts and stock. The most outstanding difference being in the welding, which is very smooth and neat in comparison to the Soviet welding. On the Chinese copy, the rear sight bracket is smoothly spot welded to the barrel jacket in comparison to the riveted rear sight bracket of the Soviet model. The barrel jacket appears of lighter gauge metal and the stock slightly larger and heavier than the Soviet weapon.

6. The markings are as follows:

1. Weapon referred to in Par. 2.

Top of barrel jacket



195010

22928

Rear of receiver group

2928



2. Weapon referred to in Par. 3.

Top of barrel jacket



0400CC - 195010

22950

Rear of receiver group

2950



7. Photos of the weapon showing markings are inclosed herewith.

SECRET



SECRET

FD-287-51  
3

A-2, GHO, FBO COMMENT:

"Comparison of photograph and report indicates arsenal marking not correctly copied on the report. Also the period has been omitted in the number 1950.10 as reproduced on this report."

E N D

SECRET



SECRET

Subject Small Arms B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Submachine Gun  
(Telephone, etc.)

Type 7.62 mm  
(Field, etc.)

Made by China  
(Manufacturing nation)

Model PPSH - 41

Year \_\_\_\_\_

Photographed 4 Sept 51 Korea  
(Date) (Place)

Viewed from—  
 Front ☐  
 Rear ☐  
 Side ☐  
 Top ☐

Remarks:  
View of markings on Chinese  
copy of PPSH - 41

Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) **SECRET**  
(Classification)

Photo Identification Form, Materiel, M & P, MIS

PP-2187-51  
2

ATTACHMENT. Also the report for  
 2 September 1951

512/15  
 in PPSH, Soviet)

Submachine Gun, Cal. 7.62mm. Model  
 by this unit.

the 12th ROC Ordnance Company Collect-  
 1951. The 12th ROC Ordnance  
 to where, when or who captured the item.  
 thru normal evacuation channels.

evacuated by "G" Company. 24th Regt-  
 at PAK POW-HI (07615430) on 16  
 RU HQ, G-2, Bqs 1 Corps, 2 September

ples of the Soviet SMG Cal. 7.62mm,  
 the rear sight, which on the Chinese  
 version to the "Y-notch" flip rear  
 ese copy uses a molded rubber buffer  
 bre buffer block usually found in the

much better than the Soviet weapon,  
 of gun parts and stock. The most  
 ing, which is very smooth and neat  
 n the Chinese copy, the rear sight  
 barrel jacket in comparison to the  
 e model. The barrel jacket appears of  
 tly larger and heavier than the Soviet

## 1. Weapon referred to in Par. 2.

Top of barrel jacket

195010  
 22928

Rear of receiver group

2928



## 2. Weapon referred to in Par. 3.

Top of barrel jacket

0400CC - 195010  
 22950

Rear of receiver group

2950



7. Photos of the weapon showing markings are inclosed herewith.

SECRET



DN-2187-52  
2

2. CHINA report indicates several more  
reports. Also the period be-  
tween 1950-10-2 September 1951

2/15  
1951, Soviet)

Machine Gun, Cal. 7.62mm, Model  
this unit.

the 12th BOK Ordnance Company Collect-  
ed 1951. The 12th BOK Ordnance  
where, when or who captured the item.  
in normal evacuation channels.

located by "G" Company, 24th Regt-  
ment PAK FORG-RI (07615430) on 16  
PIC, G-2, Bqs 1 Corps, 2 September

SECRET



SECRET

4. They both appear to be exact copies of the Soviet SMO Cal. 7.62mm, Model 1941, PPSh "Shpagin," except for the rear sight, which on the Chinese copy is an "aperture" flip sight in comparison to the "V-notch" flip rear sight of the Soviet weapon, and the Chinese copy uses a molded rubber buffer block in comparison to the leather or fibre buffer block usually found in the Soviet weapon.

5. The Chinese copies appear to be much better than the Soviet weapon, in machining, welding, finishing and fit of gun parts and stock. The most outstanding difference being in the welding, which is very smooth and neat in comparison to the Soviet welding. On the Chinese copy, the rear sight bracket is smoothly spot welded to the barrel jacket in comparison to the riveted rear sight bracket of the Soviet model. The barrel jacket appears of lighter gauge metal and the stock slightly larger and heavier than the Soviet weapon.

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Top of barrel jacket



195010  
22928

Rear of receiver group

2928



2. Weapon referred to in Par. 3.

Top of barrel jacket



0400CC - 195010  
22950

Rear of receiver group

2950



7. Photos of the weapon showing markings are inclosed herewith.

SECRET

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33



SECRET

TR-2292-51  
2

509TH ORDNANCE TECHNICAL  
INTELLIGENCE DETACHMENT

16 September 1971

SUBJECT: Ordnance Technical Intelligence Report No. 509-53  
(Chinese Copy of the Italian Mannlicher-Carcano.)

1. This weapon, a Chinese copy of the Italian Mannlicher-Carcano, was found in the Collecting Point at Masan, Korea.

2. Characteristics and Data

|                   |       |                                                                                                                |
|-------------------|-------|----------------------------------------------------------------------------------------------------------------|
| Caliber           | ----- | Approximately 8-MM                                                                                             |
| Weight of Rifle   | ----- | Approximately 9 lbs.                                                                                           |
| Overall Length    | ----- | 49 ins.                                                                                                        |
| Barrel Length     | ----- | 29 ins.                                                                                                        |
| Magazine Capacity | ----- | 6 rds.                                                                                                         |
| Sights            | ----- | 200 meters to 2000 meters. Barleycorn front and<br>"                                        " rear.            |
| Magazine          | ----- | Mannlicher type. In this weapon clip is inserted<br>together with the cartridges into the top of the<br>rifle. |

3. This system resembles that of a Mauser but it has some differences. The bolt lever is set further forward than is customary with the Mauser system and there is no bottom plate to the magazine as in the Mauser type. In place of the standard magazine there is a spring-supported arm on the underside of the receiver. When the clip is loaded in the top with 6 cartridges, it compresses this spring arm so that the arm can force cartridges up into line as the bolt is worked. As the arm presses against the cartridges and not the clip the clip falls out the bottom when the last cartridge is chambered.

4. Markings on top of the receiver.



30  
hx7523

END

SECRET



Subject Small Arms B.I.D. No. \_\_\_\_\_  
(Communications, etc.)Name Rifle \_\_\_\_\_  
(Telephone, etc.)Type 8mm \_\_\_\_\_  
(Field, etc.)Made by China \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed 4 Sep 51 Masan, Korea  
(Date) (Place)

Viewed from—

Front ☐Rear ☐Side ☐Top ☐

Remarks:

Right side view of Chinese copy ofthe Italian Mannlicher-Carcanorifle.Received in MIS on \_\_\_\_\_  
(Date)Log \_\_\_\_\_  
(Number)Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)**SECRET**

(Classification)

Photo Identification Form, Matériel, M &amp; P. MIS

TB-2292-51

2

TECHNICAL  
DETACHMENT

16 September 1951

Report No. 509-53  
Mannlicher-Carcano-

Italian Mannlicher-Carcano, was

--- Approximately 8-MM  
 --- Approximately 9 lbs.  
 --- 49 ins.  
 --- 29 ins.  
 --- 6 rds.

eters. Barleycorn front and

this weapon clip is inserted  
 cartridges into the top of the

Mausser but it has some differences.  
 n is customary with the Mausser system  
 line as in the Mausser type. In place of  
 supported arm on the underside of the recei-  
 with 6 cartridges, it compresses this  
 ridges up into line as the bolt is work-  
 idges and not the clip the clip falls  
 chambered.

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TR-2292-51  
2

TECHNICAL  
DETACHMENT

16 September 1951

Report No. 509-53  
(Mitcher-CARANO.)

Italian Kewillcher-CARANO., was  
seen.

Approximately 8-11M  
Approximately 9 lbs.  
49 lbs.  
29 lbs.  
6 rds.  
eters. Berleycorn front and

this weapon clip is inserted  
cartridges into the top of the

Kausser but it has some differences.  
n is customary with the Kausser system  
line as in the Kausser type. In place of  
supported arm on the underside of the reel-  
with 6 cartridges, it compresses this  
ridges up into line as the bolt is work-  
ridges and not the clip the clip falls  
chambered.



SECRET

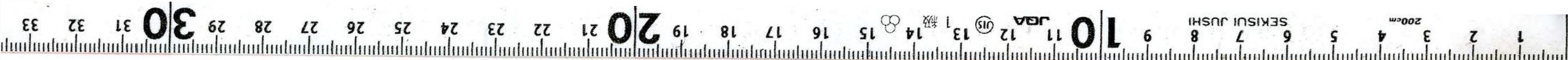
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)  
\_\_\_\_\_  
(Classification)  
Photo Identification Form, Materiel M & P, MIS

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447523

END

040002

SECRET





Subject Small Arms B.I.D. No. \_\_\_\_\_  
(Communications, etc.)Name Rifle \_\_\_\_\_  
(Telephone, etc.)Type 8mm \_\_\_\_\_  
(Field, etc.)Made by China \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed 4 Sep 51 Manan, Korea  
(Date) (Place)Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐Remarks:  
Top view of breech showing markings  
on this Chinese copy of the Italian  
Mannlicher-Carcano rifle.Received in MIS on \_\_\_\_\_  
(Date)Log \_\_\_\_\_  
(Number)Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)~~SECRET~~  
(Classification)

Photo Identification Form, Matériel, M &amp; P, MIS

TR-2292-51  
2TECHNICAL  
DETACHMENT

16 September 1951

Report No. 509-53  
(Mannlicher-CARCANO-)Italian Mannlicher-CARCANO- was  
used.----- Approximately 8-MM  
----- Approximately 9 lbs.  
----- 49 ins.  
----- 29 ins.  
----- 6 rds.  
eters. Barleycorn front andthis weapon clip is inserted  
cartridges into the top of theMauser but it has some differences.  
is customary with the Mauser system  
line as in the Mauser type. In place of  
supported arm on the underside of the reel-  
with 6 cartridges, it compresses this  
ridges up into line as the bolt is work-  
ridges and not the clip the clip falls  
chambered.

END

SECRET



TR-2292-51  
2

TECHNICAL  
DETACHMENT

16 September 1951

Report No. 509-53  
(Mannlicher-CARCANO-)

The Italian Mannlicher-CARCANO-, was  
seen.

Approximately 8-MM  
Approximately 9 lbs.

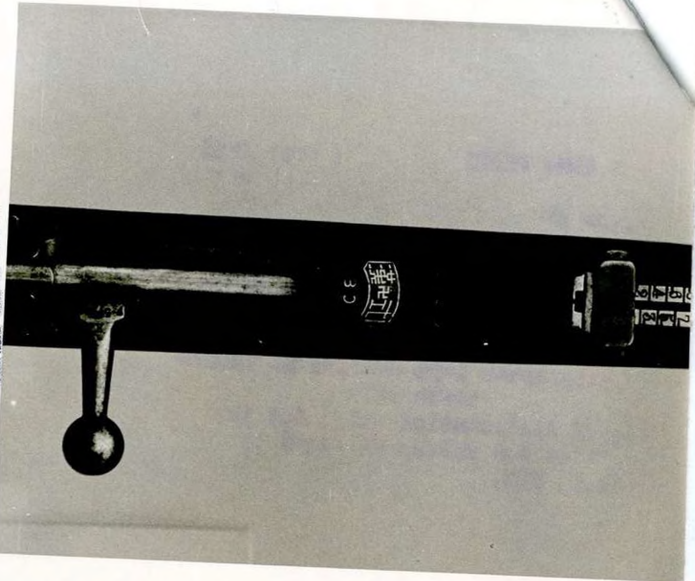
29 ins.

6 rds.

Barleycorn front and

In this weapon clip is inserted  
cartridges into the top of the

Mannlicher but it has some differences.  
It is customary with the Mannlicher system  
as in the Mannlicher type. In place of  
supported arm on the underside of the recoil-  
spring with 6 cartridges. It compresses this  
spring up into line as the bolt is work-  
ing and not the clip the clip falls  
is chambered.



SECRET

Received in MIS on \_\_\_\_\_

Log \_\_\_\_\_ (Date) \_\_\_\_\_

Negative \_\_\_\_\_ (Number) \_\_\_\_\_

In \_\_\_\_\_ (Office) \_\_\_\_\_

Photo Identification Form, Material, M & P, MIS  
(Classification) SECRET

30  
MX7523

END

040000

SECRET





DECLASSIFIED

Authority AMD 851506

U.S. ARMY PHOTO

4 Sept 1951

Frame #9

Chinese copy of Italian Mammaleher-  
Querno, 8mm, Pop. of Breeds, birds  
collecting point, Massan, Korea.

Photographer Capt Charles M. Thomas  
509th OTID

State distribution only Not for  
publication unless released by

U.S.C. PIO...

Received in MIM on

(Date)

gol

(number)

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Negative

(number)

(Office)

(Classification)

Photo Identification Form, March 1951

200cm

SEKISUI JUSHI

JGA

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Subject Small Arms B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Rifle \_\_\_\_\_  
(Telephone, etc.)

Type 8mm \_\_\_\_\_  
(Field, etc.)

Made by China \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed 4 Sep 51 Musan, Korea  
(Date) (Place)

Viewed from \_\_\_\_\_

Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Left side view of Chinese copy of  
the Italian Mannlicher-Carcano  
rifle.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

**SECRET**  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

TR-2292-51  
2

**E TECHNICAL  
DETACHMENT**

16 September 1951

Report No. 509-53  
nnlicher-CARCANO-

the Italian Mannlicher-CARCANO-, was  
seen.

----- Approximately 8-MM  
----- Approximately 9 lbs.  
----- 49 ins.  
----- 29 ins.  
----- 6 rds.

eters. Barleycorn front and

In this weapon clip is inserted  
cartridges into the top of the

a Mauser but it has some differences.  
than is customary with the Mauser system  
azine as in the Mauser type. In place of  
-supported arm on the underside of the recei-  
p with 6 cartridges, it compresses this  
tridges up into line as the bolt is work-  
tridges and not the clip the clip falls  
is chambered.

Dr.

E E D

SECRET



TP-2292-51  
2

TECHNICAL  
DETACHMENT

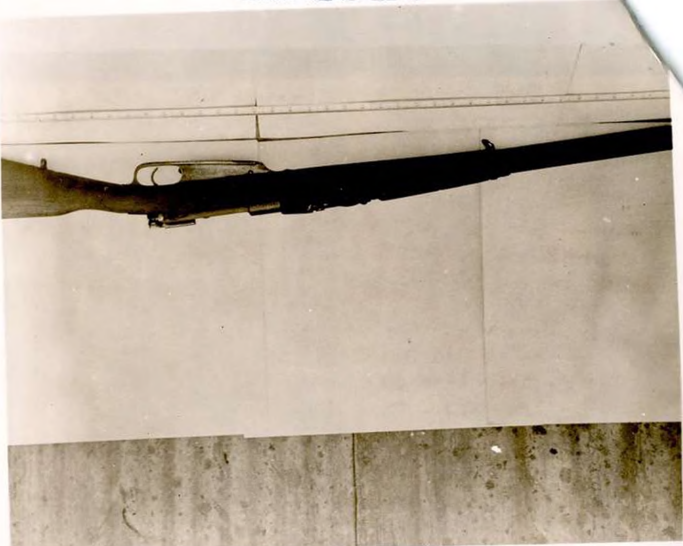
16 September 1951

Report No. 509-53  
(Nitcher-CARCANO.)

Italian Mannlicher-CARCANO., was

Approximately 8-MM  
Approximately 9 lbs.  
49 ins.  
29 ins.  
6 rds.  
eters. Berleycorn front and

SECRET



SECRET

remuniscer type. In this weapon clip is inserted together with the cartridges into the top of the rifle.

3. This system resembles that of a Mauser but it has some differences. The bolt lever is set further forward than is customary with the Mauser system and there is no bottom plate to the magazine as in the Mauser type. In place of the standard magazine there is a spring-supported arm on the underside of the receiver. When the clip is loaded in the top with 6 cartridges, it compresses this spring arm so that the arm can force cartridges up into line as the bolt is worked. As the arm presses against the cartridges and not the clip the clip falls out the bottom when the last cartridge is chambered.

4. Markings on top of the receiver.



30  
HX7523

END

040002

SECRET



SECRET

TR-2290-51  
2

508th ORDNANCE  
TECHNICAL INTELLIGENCE DETACHMENT

22 September 1951

SUBJECT: Technical Intelligence Report 508/28  
(Captured Ammunition at Hsunde Ammunition Depot)

1. Recently arrived captured Chinese Ammunition at the Hsunde Ammunition Depot (XFI55903) has revealed the following additions to recent reports by this unit:

a. 12.7mm Japanese: One box of the original Japanese 12.7mm ammunition. This round was manufactured by the Japanese for their copy of the US Cal..50 Browning machine gun; however the US and Japanese rounds are not interchangeable. The rounds inspected had no discernable color band or identifying marks. The only box markings discernable were the numbers 127. For complete round data and detail see Catalogue of Enemy Materiel, Aug 1945 Vol II, ASF, Office Chief of Ordnance, Washington, DC.

b. Cal..30 US: One box of US Cal..30 ammunition evidently captured or previously on hand and repacked for issue. The rounds inspected bore various arsenal marks such as DM; TW; DM; SL; and the year of manufacture varied from 42 to 44. The rounds appeared to be original and not reloads. The box had standard 7.92mm ammunition markings on it.

c. Additional Packaging Data Chinese ammunition

75mm Type 41  
Dimensions.....23" x 17" x 7"  
Gross weight....62 lbs  
Rd weight.....15 lbs

Rds per box....3 projectiles - 1 case  
Round and projectiles held in place by contour blocking, fuses in sealed cylindrical metal containers, prop charges in sealed rectangular metal container.

75mm Type 41  
Dimensions.....27" x 15" x 7"  
Gross weight....71 lbs  
Rd weight.....15 lbs  
Rds per box....3  
Rounds in sealed cylindrical cardboard container, no fuses.

75mm Type 41  
Dimensions.....24 1/2" x 12" x 7"  
Gross weight....44 lbs  
Rd weight.....15 lbs  
Rds per box....2 projectiles - 1 case  
Round and projectile held in place by contour blocking, fuses in sealed cylindrical metal container, prop charge in tar sealed wooden box.

75mm Type 41  
Dimensions.....22 1/2" x 14" x 6"  
Gross weight....63 lbs  
Rd weight.....15 lbs  
Rds per box....3 projectiles - 1 case  
Round and projectiles held in place by contour blocking, fuses in sealed cylindrical metal container, prop charge in tar sealed wooden box.

SECRET



SECRET

IR-2290-51  
3

## 75mm Type 41

Dimensions.....22 $\frac{1}{2}$ " x 14" x 8"  
 Gross weight....70 lbs  
 Rd weight.....15 lbs  
 Rds per box.....3  
 Rounds held in place by contour blocking wrapped in waterproof paper, no fuzes.

## 75mm Type 38

Dimensions.....31 $\frac{1}{2}$ " x 16 $\frac{1}{2}$ " x 8"  
 Gross weight....73 lbs  
 Rd weight.....19 lbs  
 Rds per box.....3  
 Rounds in sealed cylindrical cardboard containers, no fuzes

## 75mm Type 94

Dimensions.....28 $\frac{1}{2}$ " x 16" x 7"  
 Gross weight....70 lbs  
 Rd weight.....20 lbs  
 Rds per box.....3 projectiles - 1 case  
 Round and projectiles held in place by contour blocking, fuzes in sealed cylindrical metal containers, prop charges in tap sealed box.

## 75mm Type 94

Dimensions.....31" x 18" x 8"  
 Gross weight....72 lbs  
 Rd weight.....20 lbs  
 Rds per box.....3 projectiles - 1 case  
 Round in sealed cylindrical cardboard container, two projectiles in one sealed cylindrical cardboard container, fuzes and prop charge in sealed oval metal container.

## 75mm Type 90

Dimensions.....32 $\frac{1}{2}$ " x 13" x 8"  
 Gross weight....59.5 lbs  
 Rd weight.....22 lbs  
 Rds per box....2 projectiles - 1 case  
 Round and projectile held in place by contour blocking, fuzes and prop charge in sealed cylindrical metal container.

## 75mm Type 90

Dimensions.....28" x 13" x 12"  
 Gross weight....103.5 lbs  
 Rd weight.....22 lbs  
 Rds per box.....4  
 Rounds held in place by contour blocking, no fuzes.

END

SECRET



DECLASSIFIED

Authority *NND851506*

**CONFIDENTIAL**

27394

HEADQUARTERS  
533d ENGINEER TECHNICAL INTELLIGENCE TEAM (RESEARCH)  
APO 301

SEP 15 1951

Report No. 111

SUBJECT: CCF Mine Detector-Probe

TO : Engineer Section  
Eighth United States Army Korea (EUSAK)  
APO 301  
ATTN: S-2

1. This report is based on information contained in Report No. 73, 556th ETIT(C).

2. SOURCE: On 25 August, 1951, members of the 1092nd Engr C Bn., while working on I Corps route 3-A discovered the item described herein. It was located 3 to 5 miles south of KUMWHA. The item is believed to be intended for use as a mine detector and/or probe and of CCF origin.

3. DESCRIPTION: The improvised item is carved from a solid, 22 3/4 inches length of wood. The handle section is 18" long and 1 1/8" in diameter. The base section (integral) is of roughly cubical shape (see incls.) with dimensions of 4 1/2" x 3 3/4" and has been carved out to house 2 flashlight batteries in one compartment and a bulb in another compartment. Each compartment is covered by a small metal door. Attached to this base section are two pairs of steel probes approximately 6 inches long. These probes are connected to the batteries in such a way that if two adjacent probes contact a metal mine (or other metal object), the bulb will light. (See schematic diagram).

4. REMARKS: This item is definitely hand made and surely is not standard in the CCF. The efficiency and durability of the item can be considered definitely poor, even according to enemy standards. However, it is interesting to note to what lengths the enemy will go in improvising equipment, which is short in supply.

4 Incl.  
Sketch - 1  
Diagram - 1  
Photographs - 4

*John E. Simpson*  
JOHN E. SIMPSON  
Capt CE  
Commanding

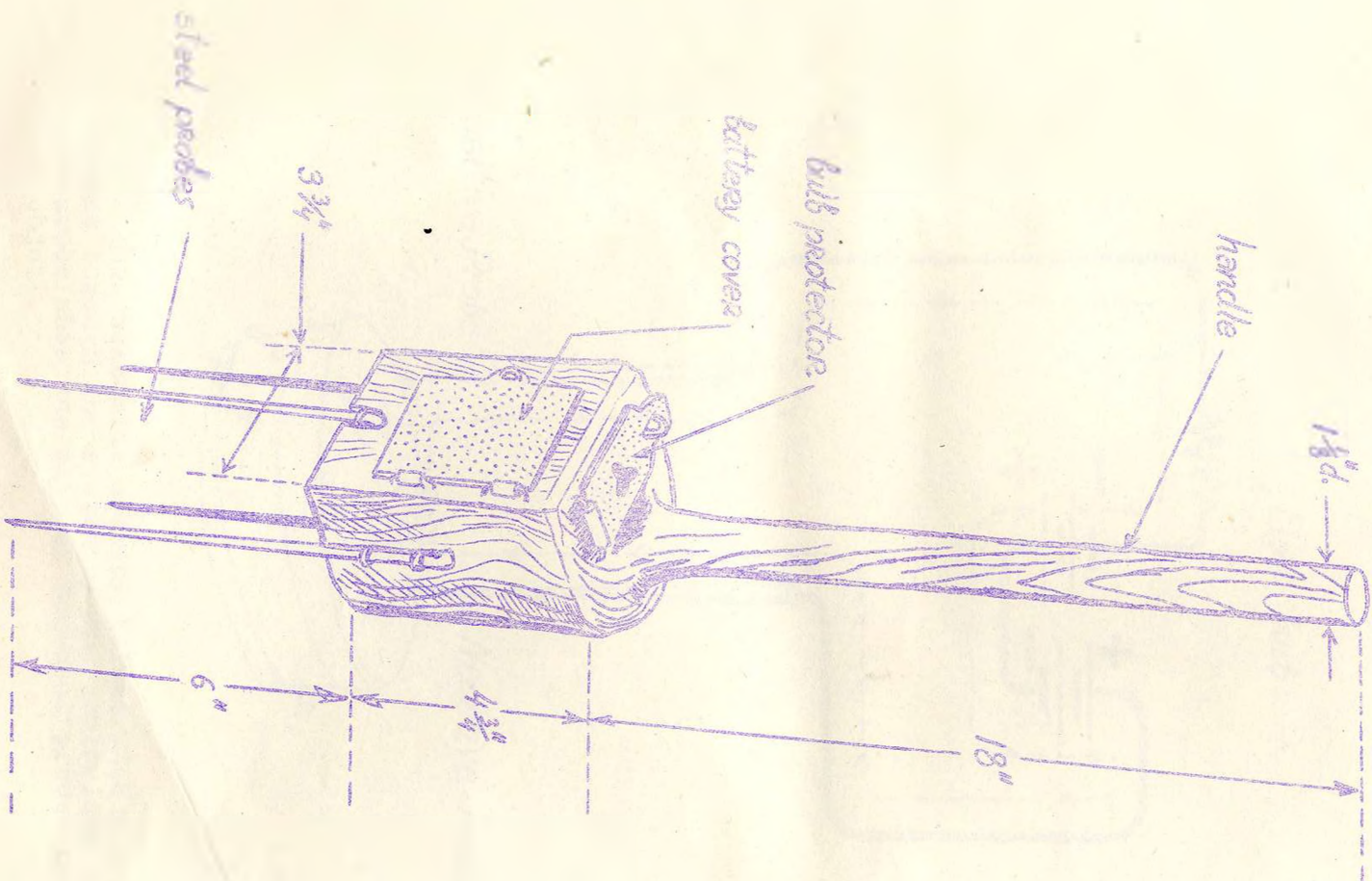
**CONFIDENTIAL**

*T/B-2314-51*



CONFIDENTIAL

# CCF MINE DETECTOR-PROBE



CONFIDENTIAL

Tool 1

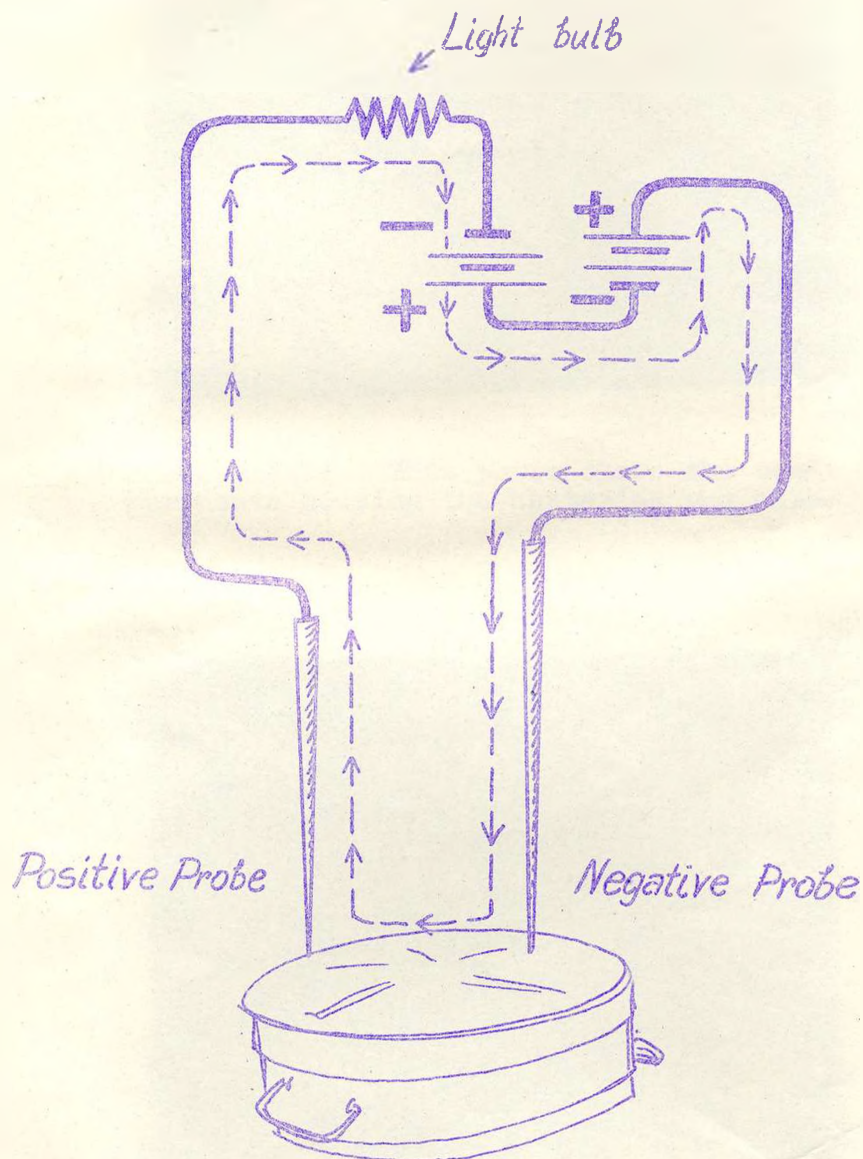


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Authority NN851506

CONFIDENTIAL

# SCHEMATIC DIAGRAM



This schematic drawing illustrates the flow of current through the system of the improvised mine detector-probe when one pair of adjacent probes contact a metal object.

Fig 2

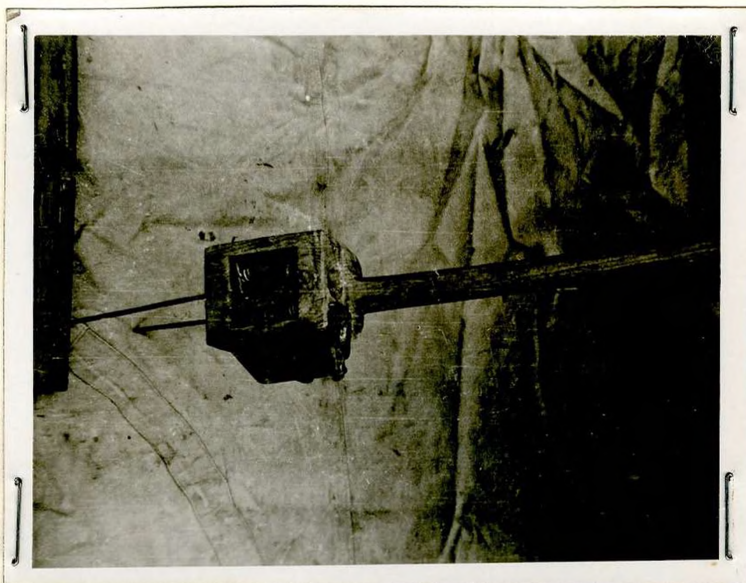
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DECLASSIFIED

Authority NND851506

CONFIDENTIAL



PHOTOGRAPH 3 - This photo shows the compartments housing the batteries and bulb.



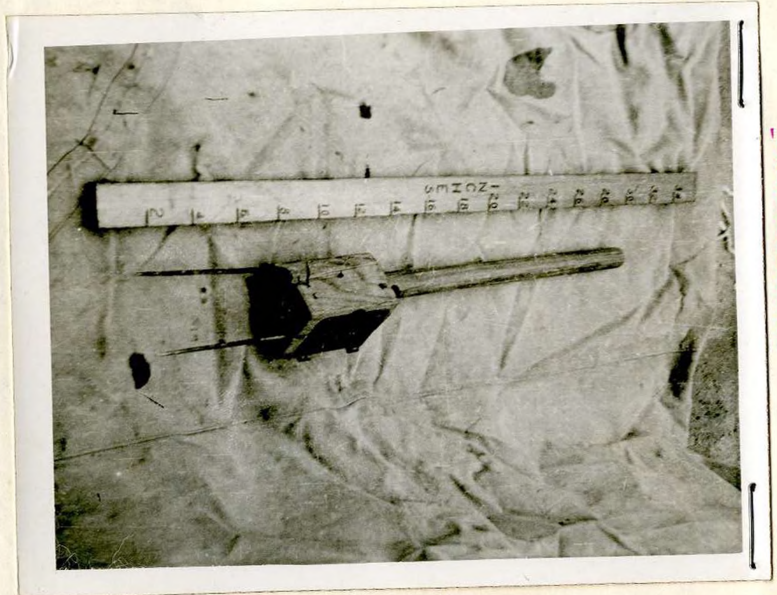
PHOTOGRAPH 4 - Close-up of battery compartment  
Note that the item recovered is without 2 of  
the probes shown in the sketch.

CONFIDENTIAL

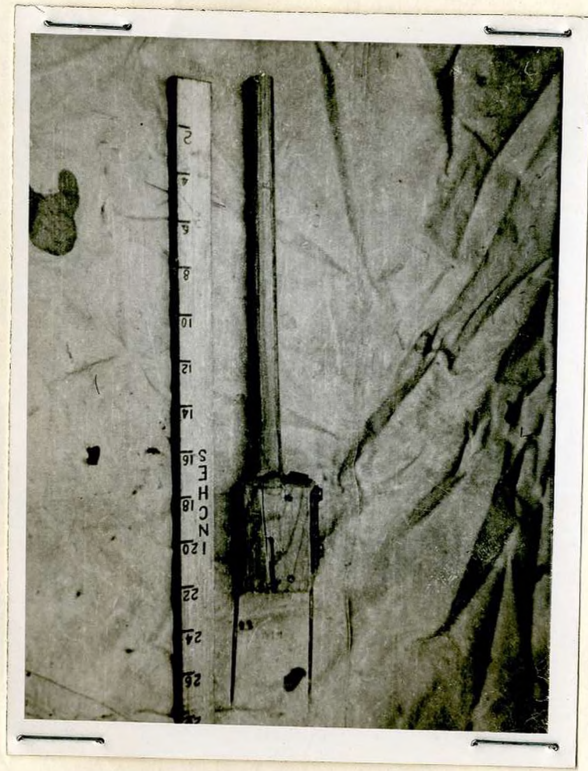
Encl 4



**CONFIDENTIAL**



PHOTOGRAPH 1 - CCF Mine Detector-Probe Z-3



PHOTOGRAPH 2 - Same as above

**CONFIDENTIAL**

*Jul 3*

200cm 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  
SEKISUI JUSHI  
JGA  
1 級 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30



SECRET

TR-2324-51  
2

HEADQUARTERS  
6th District  
441st Counter Intelligence Corps Detachment

20 September 1951

SUBJECT: CHINESE COMMUNIST FORCES ORDNANCE ARTICLES  
FOUND IN HOKKAIDO, FOMORI-MURA, MIYAMA-GUN, HOKKAIDO

1. Transmitted herewith is S/I DC-618 (10), dated 20 September 1951, subject as above.
2. It is the consensus of personnel this headquarters, following physical inspection of container referred to in Summary of information that the container did not float to the beach, but was possibly dropped during an unloading operation. The above opinion was reached as container failed to indicate a period of submersion in salt water, i.e., parts of label are still on the container.
3. Further investigation is being conducted to determine additional pertinent information.
4. One bag of powder was destroyed in Hakodate-shi, Hokkaido.

- - - - -

30 September 1951

HEADQUARTERS, 6th District      S/I DC-618 (10)  
CHINESE COMMUNIST FORCES ORDNANCE  
ARTICLES FOUND IN HOKKAIDO, FOMORI-MURA  
MIYAMA-GUN, HOKKAIDO

Map Reference: AMS 1561 Sheet 48

Reference is made to Spot Report DC-793, dated 18 September 1951, subject, Chinese Communist Ammunition.

The following information was obtained on 19 September 1951:

At approximately 1500 hours on 17 September 1951, Miyakawa, Tadashi (U) (1) found a closed metal cylindrical container approximately four (4) inches by three (3) inches on the beach at Fushikibo, FOMORI-MURA, MIYAMA-GUN, HOKKAIDO (740-2170). Miyakawa took the container to his residence, and upon opening the container found ten (10) shotgun type cartridges approximately two (2) inches long and five-eighths (5/8) inches in diameter; thirty (30) small bags approximately one inch square and one-fourth (1/4) inch thick containing black powder and a sheet of instructions written in Chinese characters. (B-3)

A translation of the instructions is as follows:

Instructions for Model (type) 60 Shell

1. FUSE - Double immediate action - Fuse is best used on water surface as rate of explosion of hard (ground) surface is comparatively low.

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3

2. **MOBI** - Made of wrought iron - Has undergone water pressure test - Dangerous handle with extreme care.
3. **WEIGHT** - Entire shell average weight is 1.45 lbs - Shells are marked plus (+) and minus (-) - Plus is comparatively heavy - Minus is comparatively light.
4. **RANGE** - Fire (shoot) at angle of 45 degrees - Firing tube has average range of three hundred (300) to three hundred and twenty (320) feet. Each additional powder bag added will increase range by three hundred (300) feet. Maximum of four (4) bags to be used will give a maximum range of fifteen hundred (1500) feet.
5. **SUGGESTIONS WANTED** - Suggestions and/or opinions are wanted on the various usages to improve the effective use of the shell. (Note the manufacturers mark and date) Chinese. Nationalist Liberation Army - Northeast Army District (Manchuria) Arsenal - 1950. (End of translation)

**SOURCE** - Sasehi District National Rural Police

**Hakodate Area**

**LEGEND:**

- (1) Miyakawa, Tadashi ( ) (Japanese) (U) age unknown, address: Kakisaki, Tomari-mura, Miyama-gun, Hokkaido.

**Key:** U - Communist Party Affiliation Unknown.

-----

END

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-△-

## 六〇彈說明書

- 1、引信——雙動式瞬發引信。能在水面爆炸，但用於硬地時爆炸率較低。
- 2、彈體——生鐵鑄造。經水壓檢驗，無膛炸危險。
- 3、彈重——全彈標準重量為1.45公斤，以「土」號標記，「+」號較重「-」號較輕。
- 4、射程——以仰角45°射擊，底火（發射管）平均射程300--320公尺，加一個藥包約增加射程300公尺，最多可加至四個藥包，射程約達1500公尺。
- 5、徵求意見——對本彈的使用效果及改進意見希隨時提出意見（註明本彈標記—△—及製造日期）以求改進

中國人民解放軍東北軍區軍工部製

1950年

IB-2324-51

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Present

20 September 1951

TITLE

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odate-shi, Hokkaido.

30 September 1951

(10)

Miyama-gun, Hokkaido

Map Reference: AMS L561 Sheet 48

Reference is made to Spot Report D6-793, dated 18 September 1951, subject, Chinese Communist Ammunition.

The following information was obtained on 19 September 1951:

At approximately 1500 hours on 17 September 1951, Miyakawa, Tadashi (U) (1) found a closed metal cylindrical container approximately four (4) inches by three (3) inches on the beach at Fushikibo, Tomari-mura, Miyama-gun, Hokkaido (740-2170). Miyakawa took the container to his residence, and upon opening the container found ten (10) shotgun type cartridges approximately two (2) inches long and five-eighths (5/8) inches in diameter; thirty (30) small bags approximately one inch square and one-fourth (1/4) inch thick containing black powder and a sheet of instructions written in Chinese characters. (B-3)

A translation of the instructions is as follows:

Instructions for Model (type) 60 Shell

1. FUSE - Double immediate action - Fuse is best used on water surface as rate of explosion of hard (ground) surface is comparatively low.

320RME



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507TH ORDNANCE TECHNICAL INTELLIGENCE DETACHMENT

18 September 1951

SUBJECT: Technical Intelligence Report No. 507-20  
(Launcher, Rocket, 90mm, Chinese - Bazooka Type)

1. A Chinese Rocket Launcher, Type 135, for launching the Chinese 87-mm HEAT Rocket was captured by the 1st Cavalry Division on 11 September 1951. The weapon was damaged by a fragment or bullet hole through the forward section of the tube. The damage is such that it can be repaired and used for test firing if necessary.
2. The weapon is partially copied from the US 3.5-Inch Rocket Launcher, M-20. There are a number of differences, many of which are apparent in the three (3) photographs attached to this report. The tube of the Chinese weapon is of one (1) piece, that is, the weapon does not break down into two (2) pieces as does the US model. The tube is smooth bore machined steel, approximately .08 inches thick. It has a muzzle flash deflector at the front and a breech guard at the rear. These are similar to those on the US weapon, except that the muzzle flash deflector is perforated with 1/4 inch holes on the right half. This may be to decrease the yaw in the spinning projectile as it leaves the muzzle.
3. The sight for the weapon is an almost exact copy of the sight for the US weapon, Reflecting Sight Assembly D7162890 - (Oval type) reticle pattern. The rubber eye piece is missing from the sight on the weapon found. The range indicator on the sight mount is graduated from zero to twelve which is presumably in hundreds of yards.
4. The bipod may be folded forward and locked along-side of the barrel for carrying or firing from the standing position. It is similar in construction to the bipod for the British Bren Gun.
5. The firing device is electrical, the electricity being furnished by two (2) standard flashlight batteries. The electrical circuit was checked and found to be in operating condition. The firing device has a safety switch which locks the trigger to prevent accidental firing. The firing circuit is similar to that on the US weapon. Two (2) spring loaded contact points are provided for attaching the firing wire from the rocket, one (1) to the left and the other to the right of upper center. The contact points are six (6) inches forward of the rear of the breech guard. The contactor latch, which holds the rocket in firing position and serves as an electrical ground, is almost identical to the like assembly on the US weapon.
6. The weapon has a small oval shaped brass name plate riveted to the contactor latch. The following is a reproduction of the information from the name plate.

D 52 0030  
1951-6

The "D 52" is presumed to be the arsenal. Following that is the serial number and the year and month of manufacture.

The sight has the figure "30" stamped on it. Stamped into the range indicator on the sight mount is:

135 式多賣口彈

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7. The following are physical characteristics of the weapon:

- a. Weight: Approximately 21 lbs.
- b. Length of tube (overall): 59 13/16 inches.
- c. Length of tubes: 57 1/16 inches.
- d. Height w/mood down: 19 inches.
- e. Diameter of tubes: 90-mm (3.5 inches).

END

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Subject Artillery B.I.D. No. 0406-0100  
(Communications, etc.)

Name Rocket Launcher  
(Telephone, etc.)

Type 80 mm  
(Field, etc.)

Made by China  
(Manufacturing nation)

Model Type 135

Year \_\_\_\_\_

Photographed 15 Sep 51 Tokyo, Japan  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:  
Left front quarter view

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

\_\_\_\_\_ (Classification)

Photo Identification Form, Matériel, M & P, MIS

(2) the firing wire from the rocket, one (1) to the left and the other to the right of upper center. The contact points are six (6) inches forward of the rear of the breech guard. The contactor latch, which holds the rocket in firing position and serves as an electrical ground, is almost identical to the like assembly on the US weapon.

6. The weapon has a small oval shaped brass name plate riveted to the contactor latch. The following is a reproduction of the information from the name plate.

D 52 0030  
1951-6

The "D 52" is presumed to be the arsenal. Following that is the serial number and the year and month of manufacture.

The sight has the figure "30" stamped on it. Stamped into the range indicator on the sight mount is:

135 式多賣口彈

TR-2237-51  
2

INTELLIGENCE DETACHMENT

18 September 1951

07-20  
Bazooka Type)

for launching the Chinese 87-mm HEAT on 11 September 1951. The weapon is mounted on the forward section of the tube. It is used for test firing if necessary.

The US 3.5-Inch Rocket Launcher, M-20. The differences are apparent in the three (3) of the Chinese weapon is of one (1) into two (2) pieces as does the US approximately .08 inches thick. It has a breech guard at the rear. These differences are that the muzzle flash deflector is half. This may be to decrease the muzzle flash.

It is an exact copy of the sight for the US (Oval type) reticle pattern. The range indicator on the weapon found. The range indicator is from zero to twelve which is presumably in

locked along-side of the barrel for transport. It is similar in construction to

The electricity being furnished by two electrical circuit was checked and found to be correct. The weapon has a safety switch which locks the firing circuit is similar to that of the US weapon. Test points are provided for attaching

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78-2237-51  
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ALLIANCE DETACHMENT

18 September 1951

507-20  
Barocka (Type)

for launching the Chinese 57-mm HEAT on 11 September 1951. The weapon was the forward section of the tube. It used for test firing if necessary.

the US 3.5-Inch Rocket Launcher, M-20. Each are apparent in the three (3) of the Chinese weapon is of one (1) into two (2) pieces as does the US 1. approximately .08 inches thick. and a breech guard at the rear. These that the muzzle flash deflector is half. This may be to decrease the the muzzle.

most exact copy of the sight for the US - (Oval type) reticle pattern. The on the weapon found. The range indicator to twelve which is presumably in

(Classification)

Photo Identification Form, Materiel, M & P, MIS

the electrically being furnished by two electrical circuit was checked and found device has a safety switch which locks The firing circuit is similar to that contact points are provided for attaching to the left and the other to the right of upper center. The contact points are six (6) inches forward of the rear of the breech guard. The contact points later, which holds the rocket in firing position and serves as an electrical ground, is almost identical to the like assembly on the IS version.

6. The version has a small oval shaped brass name plate riveted to the contactor latch. The following is a reproduction of the information from the name plate.

D 52 0030  
1951-6

The "J 52" is presumed to be the arsenal. Following that is the serial number and the year and month of manufacture.

The sight has the figure "30" stamped on it. Stamped into the range indicator on the sight mount is:

彈口賣多式 135



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Received in MIS on \_\_\_\_\_

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(Date)

Log (Number)

Negative In (Number) (Office)

(Classification)

Photo Identification Form, Matériel, M &amp; P, MIS

## SCOPE

040000



U.S. AND PHOTO 15 Sept 1951

64-11128-2/REC-51

Chinese ~~90~~ HK Rocket Launcher, Type 125, 1000 ft front quarter view

Photographer: Cpl. Joseph Cohen  
HQ. CO. MUSA

For staff circulation only-- Not for  
publication unless released by GEC,PIO

7-175-21

negative and to collate

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1000 ft front quarter view

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1000 ft front quarter view

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1000 ft front quarter view

1000 ft front quarter view



Subject                      B. I. D. No. 0406.0100  
(Communications, etc.)

Name                       
(Telephone, etc.)

Type                       
(Field, etc.)

Made by                       
(Manufacturing nation)

Model                     

Year                     

Photographed 15 Sep 51 Tokyo, Japan  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Left rear quarter view.

Received in MIS on                       
(Date)

Log                       
(Number)

Negative                      In                       
(Number) (Office)

                      
(Classification)

Photo Identification Form, Matériel, M & P, MIS

the firing wire from the rocket, one (1) to the left and the other to the right of upper center. The contact points are six (6) inches forward of the rear of the breech guard. The contactor latch, which holds the rocket in firing position and serves as an electrical ground, is almost identical to the like assembly on the US weapon.

6. The weapon has a small oval shaped brass name plate riveted to the contactor latch. The following is a reproduction of the information from the name plate.

D 52 0030  
1951-6

The "D 52" is presumed to be the arsenal. Following that is the serial number and the year and month of manufacture.

The sight has the figure "30" stamped on it. Stamped into the range indicator on the sight mount is:

135 式多黄口弾

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# ALLIANCE DETACHMENT

18 September 1951

507-20  
- Bazooka Type)

, for launching the Chinese 87-mm HEAT  
lon on 11 September 1951. The weapon  
ough the forward section of the tube.  
ad used for test firing if necessary.

the US 3.5-Inch Rocket Launcher, M-20.  
which are apparent in the three (3)  
be of the Chinese weapon is of one (1)  
m into two (2) pieces as does the US  
al, approximately .08 inches thick.  
and a breech guard at the rear. These  
that the muzzle flash deflector is  
at half. This may be to decrease the  
as the muzzle.

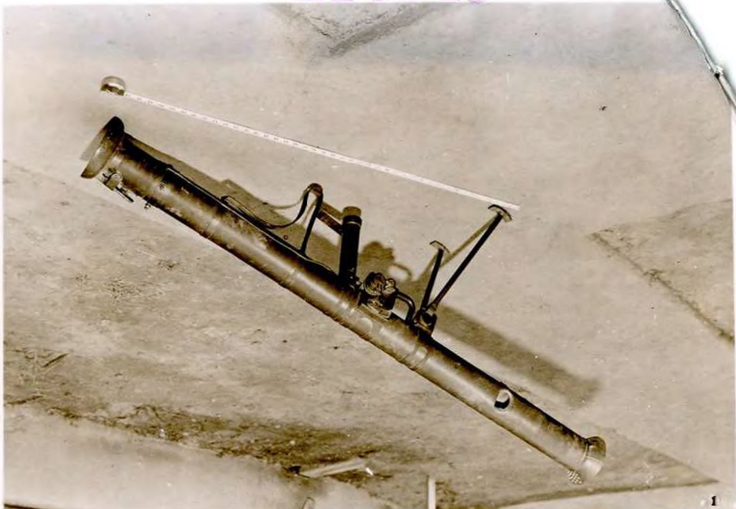
Almost exact copy of the sight for the US  
D - (Oval type) reticle pattern. The  
t on the weapon found. The range indica-  
zero to twelve which is presumably in

and locked along-side of the barrel for  
tion. It is similar in construction to

the electricity being furnished by two  
electrical circuit was checked and found  
device has a safety switch which locks  
The firing circuit is similar to that  
contact points are provided for attaching



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FB-2237-51  
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TELEPHONE DETACHMENT

18 September 1951

1/16 inches.

507-20  
- Bazooka Type)

for launching the Chinese 67-mm HMF  
on 11 September 1951. The weapon  
ough the forward section of the tube.  
nd used for test firing if necessary.

the US 3.5-Inch Rocket Launcher, M-20.  
hich are apparent in the three (3)  
e of the Chinese weapon is of one (1)  
n into two (2) pieces as does the US  
1, approximately .08 inches thick.  
nd a breech guard at the rear. These  
that the muzzle flash deflector is  
it half. This may be to decrease the  
se the muzzle.

most exact copy of the sight for the US  
)- (Oval type) reticle pattern. The  
t on the weapon found. The range indica-  
zero to twelve which is presumably in

and locked along-side of the barrel for  
tion. It is similar in construction to

the electricity being furnished by two  
lectrical circuit was checked and found  
device has a safety switch which locks

The firing circuit is similar to that  
contact points are provided for attaching  
contact points are provided for attaching  
the firing wire from the rocket, one (1)  
upper center. The contact points are six (6)  
breech guard. The contactor latch, which  
serves as an electrical ground, is almost  
US weapon.

6. The weapon has a small oval shaped  
or latch. The following is a reproduction  
of the information from the name plate.

D 52 0030  
1951-6

The "D 52" is presumed to be the arsenal.  
number and the year and month of manufacture.

The sight has the figure "30" stamped  
indicator on the sight mount is:

135 式多賣口彈

SECRET

0400 CC

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33



Subject Artillery B.I.D. No. 0406-000  
(Communications, etc.)

Name Rocket Launcher  
(Telephone, etc.)

Type 90 mm  
(Field, etc.)

Made by China  
(Manufacturing nation)

Model Type 135

Year \_\_\_\_\_

Photographed 15 Sep 51 Tokyo, Japan  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:  
Chinese 90 mm Rocket Launcher,  
Type 135 and one round of H.E.A.T.  
Amo Right side view.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

On the 15 September 1951, the firing wire from the rocket, one (1) to the left and the other to the right of upper center. The contact points are six (6) inches forward of the rear of the breech guard. The contactor latch, which holds the rocket in firing position and serves as an electrical ground, is almost identical to the like assembly on the US weapon.

6. The weapon has a small oval shaped brass name plate riveted to the contactor latch. The following is a reproduction of the information from the name plate.

D 52 0030  
1951-6

The "D 52" is presumed to be the arsenal. Following that is the serial number and the year and month of manufacture.

The sight has the figure "30" stamped on it. Stamped into the range indicator on the sight mount is:

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ALLIANCE DETACHMENT

18 September 1951

507-20  
- Rasooka Type)

5. for launching the Chinese 87-mm H.E.A.T. round on 11 September 1951. The weapon is mounted on the forward section of the tube. and used for test firing if necessary.

As the US 3.5-Inch Rocket Launcher, M-20, which are apparent in the three (3) views of the Chinese weapon is of one (1) piece into two (2) pieces as does the US model, approximately .08 inches thick. It has a breech guard at the rear. These views show that the muzzle flash deflector is about half. This may be to decrease the velocity of the muzzle.

It is almost exact copy of the sight for the US M-20 - (Oval type) reticle pattern. The sight is mounted on the weapon found. The range indicator is zero to twelve which is presumably in

It is mounted and locked along-side of the barrel for sighting. It is similar in construction to

1. the electricity being furnished by two electrical cells. The electrical circuit was checked and found to be in good working order. The firing device has a safety switch which locks the firing circuit. The firing circuit is similar to that of the US weapon. Two contact points are provided for attaching



22-2237-51  
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ATTENTION DETACHMENT

18 September 1951

507-20  
- Resolite (Type)

for launching the Chinese 67-mm HEAT  
on 11 September 1951. The weapon  
the forward section of the tube.  
used for test firing if necessary.

the US 3.5-Inch Rocket Launcher, M-20, which are apparent in the three (3) lbs of the Chinese weapon is of one (1) into two (2) pieces as does the US el. approximately .08 inches thick, and a breach guard at the rear. These t that the muzzle flash deflector is half. This may be to decrease the the muzzle.



perforated with 1/4 inch holes on the right half. This may be to decrease the yaw in the spinning projectile as it leaves the muzzle.

3. The sight for the weapon is an almost exact copy of the sight for the US weapon, Reflecting Sight Assembly D7165890 - (Oval type) reticle pattern. The rubber eye piece is missing from the sight on the weapon found. The range indicator on the sight mount is graduated from zero to twelve which is presumably in hundreds of yards.

h. The tripod may be folded forward and locked along-side of the barrel for carrying or firing from the standing position. It is similar in construction to the tripod for the British Bren Gun.

5. The firing device is electrical, the electricity being furnished by two (2) standard flashlight batteries. The electrical circuit was checked and found to be in operating condition. The firing device has a safety switch which locks the trigger to prevent accidental firing. The firing circuit is similar to that on the US weapon. Two (2) spring loaded contact points are provided for attaching the firing wire from the rocket, one (1) to the left and the other to the right of upper center. The contact points are six (6) inches forward of the rear of the breech guard. The contactor latch, which holds the rocket in firing position and serves as an electrical ground, is almost identical to the like assembly on the US version.

6. The weapon has a small oval shaped brass name plate riveted to the contact-latch. The following is a reproduction of the information from the name plate.

D 52 0030  
1951-6

The "D 52" is presumed to be the arsenal. Following that is the serial number and the year and month of manufacture.

The sight has the figure "30" stamped on it. Stamped into the range indicator on the sight mount is:

彈口賣多式 135

**STUDIOS**



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PB-2216-51  
2SOUTH ORDNANCE  
TECHNICAL INTELLIGENCE DEPARTMENT

5 September 1951

SUBJECT: Technical Intelligence Report 508/25  
(Captured Chinese Ammunition at Keunde Ammunition Depot)

1. The Keunde Ammunition Depot (WP155903) is the base collecting point for all types of captured ammunition. In order to give a complete picture of all the different types of ammunition encountered in the combat zone, this unit procured samples from the depot of the ammunition on hand and prepared the following report. In many cases the items have already been reported on by an Ordnance Technical Intelligence Unit in the theatre. These items are repeated here to make this a complete and up to date record. The few items missing were captured in such a small quantity that the rounds have already been allocated and shipped to the 21.

2. Thirty-one (31) photographs accompany this cover sheet as an inclosure. Photographs are numbered and referenced in the written portion. The report is presented in the following form:

## CAPTURED AMMUNITION IN KOREA

## Chinese Ammunition

1. Small Arms and Grenades
2. Artillery and Mortars
3. Fuzes

3. Further information on the various types of ammunition, if desired, may be obtained from the following sources written on this subject:

Japanese Ammunition  
USMID, 1 July 1950

Ordnance Intelligence pamphlets published by AFG Hd

Ordnance Technical Intelligence Reports File

JMSAK, GHQ and Washington, D.C.

Catalogue of Army Materiel, Aug 1945 Vol II

A.S.F., Office Chief of Ordnance, Washington, D.C.

## CAPTURED AMMUNITION IN KOREA

## CHINESE AMMUNITION

1. Small Arms and Grenadesa. Small Arms (Photos 1 thru 9)

The following types of Chinese small arms ammunition have been recovered:

- |           |                                             |
|-----------|---------------------------------------------|
| 6.5mm     | Ball                                        |
| 7.7mm     | Ball, type 99 (rimless)                     |
| 7.7mm     | Ball, AF, incendiary, type 92 (semi-rimmed) |
| 7.92mm    | Ball                                        |
| Col..30-2 | Ball                                        |
| Col..45   | Ball                                        |

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10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33



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Contrary to common practice, there is no code for projectile identification other than that used in or on the packaging. The only new rounds identified are the Chinese copies of the US Cal. .30 and Cal. .45 ammunition. The Cal. .30 is identical in appearance to the US round, positive identification being made from base markings. The caliber, .30M-2 being stamped on the base and opposite this the Chinese arsenal mark. The Cal. .45 is similarly marked, opposite the caliber, .45 is the arsenal mark. Interesting to note was the British .303 rounds repacked in Chinese boxes. To date no copies of the .303 round have been made by the Chinese to our knowledge.

The balance of the ammunition, in 6.5mm and 7.7mm is identical to the Japanese ammunition used in World War II. (see Japanese Ammunition, USMBD, 1 July 1945)

#### b. Grenades (Photos 10 thru 12)

##### Stick Grenades

Chinese stick grenades are made in a variety of sizes but all follow stick grenade design. All are of the pull ring, black powder delay element type. Detonation occurs anywhere from instantaneously to six seconds after fuse is functional.

##### Fragmentation Grenade

The type 36 frag grenade seems to be merely the head from a standard stick grenade with a protrusion at the end to contain the pull ring, friction igniter and protective cap.

##### HEAT Grenade

The type 3 HEAT grenade is a cone shaped, hollow charge grenade. The fan like tail is assembled to the grenade just prior to throwing and serves to act as a flight stabilizer to insure the grenade striking on its forward end. The fuse functions on impact, a safety wire being removed from the fuse before throwing. This is believed to be the same grenade as used by the Japanese in World War II, all the parts are identical. (see Catalogue of Heavy Material, Vol II, Aug 1945, A.S.F., OGC, Washington, D.C.)

## 2. Artillery and Mortars

### a. Artillery (Photos 13 thru 23)

#### 57mm Recoiless HE, HEAT (Photo# 13 & 14)

Overall length....HE 398mm  
Overall length....HEAT 406mm

These two rounds are almost direct copies of their US counterpart. In both cases, a cardboard liner is used with a single perforated cylindrical grain powder as propellant. The HE projectile is painted a yellow mustard color while the HEAT projectile is painted black. There were no markings on either round.

#### 70mm HE Type 92 (Photo # 15)

Overall length...306mm Case length...101mm Proj. length...235mm  
Fuse....Type 88 (Instant or delay)

Identical to the Japanese counterpart (Japanese Ammunition, USMBD, 1 Jul 1950, pg 112) with a one piece case. The projectile is black with a single yellow band, and is fused with the Type 88 delay fuse. Markings are as shown in the photograph.

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4

75mm HE Type 41, 38, 94, 90 (Photos # 16, 17, 18, 19)

|                        |                     |                      |  |
|------------------------|---------------------|----------------------|--|
| Type 41                |                     |                      |  |
| Overall length...450mm | Case length...184mm | Proj. length...303mm |  |
| Type 38                |                     |                      |  |
| Overall length...560mm | Case length...294mm | Proj. length...303mm |  |
| Type 94                |                     |                      |  |
| Overall length...558mm | Case length...294mm | Proj. length...303mm |  |
| Type 90                |                     |                      |  |
| Overall length...688mm | Case length...425mm | Proj. length...303mm |  |

These complete rounds are identical to the Japanese counterpart (Japanese Ammunition, USMND, 1 Jul 1950, pg 122-126 and 134). The projectile of the type 41 round was painted black with a single yellow band, the projectiles of the type 38, 90, and 94 rounds were painted black with a yellow band with a white band just above the rotating band. All rounds were fused with the Type 88 delay fuze. Markings are as shown in the photographs.

75mm HE Type M48 (Photos # 20 & 21)

|                                    |                     |                      |  |
|------------------------------------|---------------------|----------------------|--|
| Type M48 w/o adpt                  |                     |                      |  |
| Overall length...500mm             | Case length...271mm | Proj. length...285mm |  |
| Fuze....Copy of US M48             |                     |                      |  |
| Type M48 w/adpt                    |                     |                      |  |
| Overall length...548mm             | Case length...271mm | Proj. length...333mm |  |
| Fuze....Type 88 (instant or delay) |                     |                      |  |

These two rounds are identical except for the types of fuzing. The projectile without the adaptor uses the Chinese copy of the US M48 fuze. An adaptor can be added to allow the Type 88 fuze to be used. Projectiles are black with yellow markings as shown in the photographs.

105mm Howitzer HE Type 91 and US Type (Photos #22 & 23)

|                                    |                     |                      |  |
|------------------------------------|---------------------|----------------------|--|
| Type 91                            |                     |                      |  |
| Overall length...633mm             | Case length...370mm | Proj. length...432mm |  |
| Fuze....Type 88 (instant or delay) |                     |                      |  |
| Type US                            |                     |                      |  |
| Overall length...795mm             | Case length...416mm | Proj. length...503mm |  |
| Fuze....Type 88 (instant or delay) |                     |                      |  |

These complete rounds are for two separate howitzers. The type 91 is fired from the Chinese 105mm Field Howitzer. The US type is identical to the US counterpart and can be fired from US weapons. Both projectiles have a single yellow band and markings as shown in the photographs.

b. Mortars (Photos 24 thru 29)

60mm Mortar HE (Photo # 24)

Up to the present time there have been found nine design variations of the Chinese 60mm mortar round. The variations, are for the most part minor, being slight changes in fin design, body shape, (still retaining the original tear drop design) and number and depth of gas check rings. A major difference has been found in the fuze well opening diameter and depth. There are two fuzes used as shown in the photograph. All projectiles have an HE filler and vary only slightly in weight dependant upon design. The rounds come boxed with fuzes, increments, and ignition cartridges ready for assembly to round. A firing table is included for the particular round.

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FD-2216-51  
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Differentiation in ranges may be expected due to the lack of standardization of design. There were no markings on the rounds photographed.

51mm Mortar III (Photo # 25)

Similar to the US 61mm Short, the Chinese 51mm round has eight fins and uses small silk bags of powder for increments. The body is black with white lettering on the side as shown in photograph. The round is 275mm in length without fuse.

62mm Mortar III (Photo # 26)

This round is very similar to the Chinese 51mm round, fuses increments and ignition cartridges being the same. The body is black with pinkish white lettering as shown in photograph. The round is 265mm in length without fuse.

120mm Mortar III (Photo # 27, 28 & 29)

Three types of 120mm mortar rounds have been recovered to date. Because of the lack of Chinese nomenclature they are referred to as the Short, Long and Heavy. The Short is 491mm in length and is similar in shape to the smaller sized mortar rounds, no increments were recovered with the round. The Long is similar in many respects to the Russian 120mm mortar round but has a more abrupt angle to its rear drop body design. The round is 575mm in length. The Heavy is similar in design to the US 51mm Heavy round but is very crude in construction and finish, its length is 792mm. Only the 120mm Long had any markings and they are as shown in the photograph.

3. Fuses (Photos # 30 & 31)

a. Mortar Fuses (Photo # 30)

The Chinese have produced a large number of mortar fuses with apparent abandon. In many cases the fuse wells have adapters to fit any fuse thread, therefore almost all of the fuses are interchangeable, the only difficulty being caused by depth of fuse well. Since all rounds are packed with fuses no mix up is likely to occur. Fuses pictured are used as follows:

Left to Right:-

|                  |                         |
|------------------|-------------------------|
| (No designation) | 120mm Long              |
| (No designation) | 62mm,                   |
| Type 7           | 60mm,                   |
| (No designation) | 60mm, 62mm              |
| (No designation) | 60mm, 61mm              |
| Type PA          | 60mm, 62mm              |
| Type 6           | 61mm                    |
| (No designation) | 62mm                    |
| (No designation) | 60mm, 62mm, 120mm Short |
| (No designation) | 120mm Heavy             |

All are the point detonating super-quick type of fuse requiring setback for arming. Only three have pre-firing safety devices that must be removed to allow functioning; a cap, and two with safety pins, as shown in the photographs. Markings were almost non-existent, those with any marking are designated by that mark as given above.

b. Artillery Fuses (Photo # 31)

These fuses are direct copies or the original Japanese fuses. In use in this theatre are the type 56 Instantaneous and Delay and the type 5 Year Combination.

END

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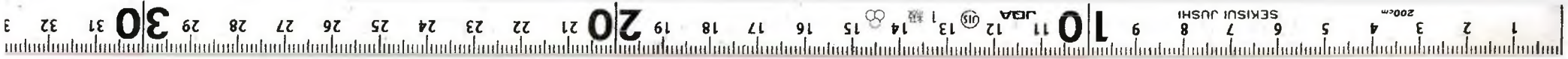
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Authority *ND851506*

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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Small Arms  
(Telephone, etc.)  
Type Rifle and Machine Gun  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model 7.7mm and 7.9 mm  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Hannu, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
(1-R) 30 round Hotchkiss;  
(Rear) 7.7 SR 5 round;  
7.7 SR - 7.7 M; 7.92 M-6 SR  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Small Arms  
(Telephone, etc.)  
Type \_\_\_\_\_  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model 7.7 mm  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Hannu, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Chinese rimless ball 7.7mm  
ammunition  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

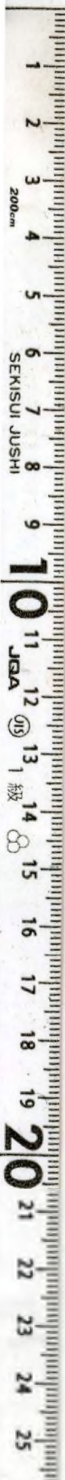
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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Small Arms  
(Telephone, etc.)  
Type \_\_\_\_\_  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model 6.5 mm  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Hannu, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Chinese 6.5mm ball  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Small Arms  
(Telephone, etc.)  
Type \_\_\_\_\_  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model 7.7 mm  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Hannu, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Chinese, 7.7mm, semi-rim ball  
ammunition, Type 92  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS







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CHINESE

SMALL ARMS



6.5 MM BALL



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CHINESE

SMALL ARMS



7.7 MM SEMI-RIM BALL TYPE 92



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SECRET

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Small Arms  
(Telephone, etc.)  
Type \_\_\_\_\_  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model 7.7mm  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Hemudo, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Chinese, 7.7mm, semi-rim AP  
ammunition, Type 92  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
**SECRET**  
Photo Identification Form, Matériel, M & P, MIS

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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Small Arms  
(Telephone, etc.)  
Type \_\_\_\_\_  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model 7.7mm  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Hemudo, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Chinese, 7.7mm, semi-rim, incendi-  
ary ammunition  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
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Photo Identification Form, Matériel, M & P, MIS

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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Small Arms  
(Telephone, etc.)  
Type \_\_\_\_\_  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model 7.92mm  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Hemudo, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Chinese 7.92mm ball ammunition  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
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Photo Identification Form, Matériel, M & P, MIS

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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Small Arms  
(Telephone, etc.)  
Type \_\_\_\_\_  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model Caliber .30  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Hemudo, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Chinese caliber .30 M2 ball  
ammunition  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
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# CHINESE SMALL ARMS



7.7 MM SEMI-RIM INCEND. TR

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# SMALL ARMS



CAL. .30 M2 BALL

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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Small Arms  
(Telephone, etc.)  
Type \_\_\_\_\_  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model Caliber .45  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:  
Chinese caliber .45 ball ammunition

Received in MIS on \_\_\_\_\_  
(Date)  
Log \_\_\_\_\_  
(Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
SECRET  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

Subject Demolitions B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Grenade  
(Telephone, etc.)  
Type Fragmentation  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model Type 36  
Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:  
Chinese fragmentation Type 36  
hand grenade

Received in MIS on \_\_\_\_\_  
(Date)  
Log \_\_\_\_\_  
(Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
SECRET  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

Subject Demolitions B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Grenade  
(Telephone, etc.)  
Type Hand  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model Stick  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:  
Chinese stick grenade showing  
various sizes and shapes.

Received in MIS on \_\_\_\_\_  
(Date)  
Log \_\_\_\_\_  
(Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
SECRET  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

Subject Demolitions B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Grenade  
(Telephone, etc.)  
Type Hand  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model HEAT  
Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:  
Chinese Type 3 HEAT grenade

Received in MIS on \_\_\_\_\_  
(Date)  
Log \_\_\_\_\_  
(Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
SECRET  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

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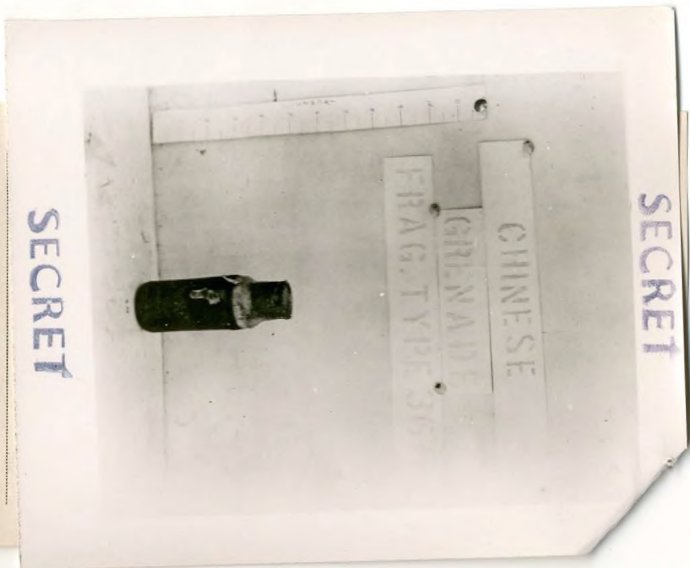
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Received in MIS on \_\_\_\_\_ (Date)



Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_





Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Artillery  
(Telephone, etc.)

Type 57 mm  
(Field, etc.)

Made by China  
(Manufacturing nation)

Model Recoilless Rifle

Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 57mm Recoilless rifle  
rounds.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

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(Classification)

Photo Identification Form, Matériel, M &amp; P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Artillery  
(Telephone, etc.)

Type 57 mm  
(Field, etc.)

Made by China  
(Manufacturing nation)

Model Recoilless Rifle

Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 57mm Recoilless rifle  
rounds.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

~~SECRET~~

(Classification)

Photo Identification Form, Matériel, M &amp; P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Artillery  
(Telephone, etc.)

Type 70 mm  
(Field, etc.)

Made by China  
(Manufacturing nation)

Model Type 92

Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 70mm Recoilless rifle Type 92 rounds.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

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(Classification)

Photo Identification Form, Matériel, M &amp; P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Artillery  
(Telephone, etc.)

Type 75 mm  
(Field, etc.)

Made by China  
(Manufacturing nation)

Model RE

Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 75mm Recoilless rifle Type 41

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

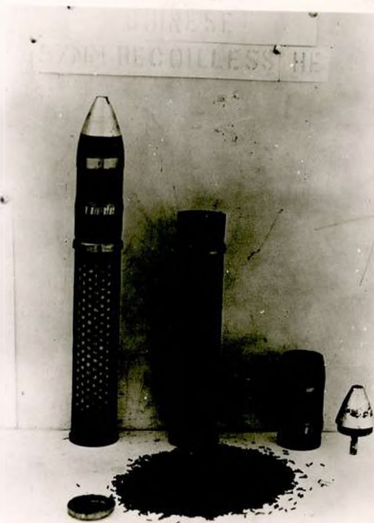
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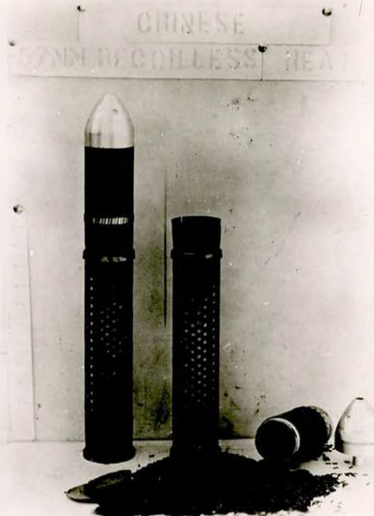
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Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
Photo Identification Form, Matériel, M & P, MIS

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Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
Photo Identification Form, Matériel, M & P, MIS

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SECRET

Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
Photo Identification Form, Matériel, M & P, MIS

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SECRET

Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
Photo Identification Form, Matériel, M & P, MIS



Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Artillery  
(Telephone, etc.)  
Type 75 mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model HE  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 75mm HE Type 38

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Artillery  
(Telephone, etc.)  
Type 75 mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model HE  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 75mm HE Type 38

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Artillery  
(Telephone, etc.)  
Type 75 mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model HE  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 75mm HE Type 38

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Artillery  
(Telephone, etc.)  
Type 75 mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model HE  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 75mm HE Type 38

Received in MIS on \_\_\_\_\_  
(Date)

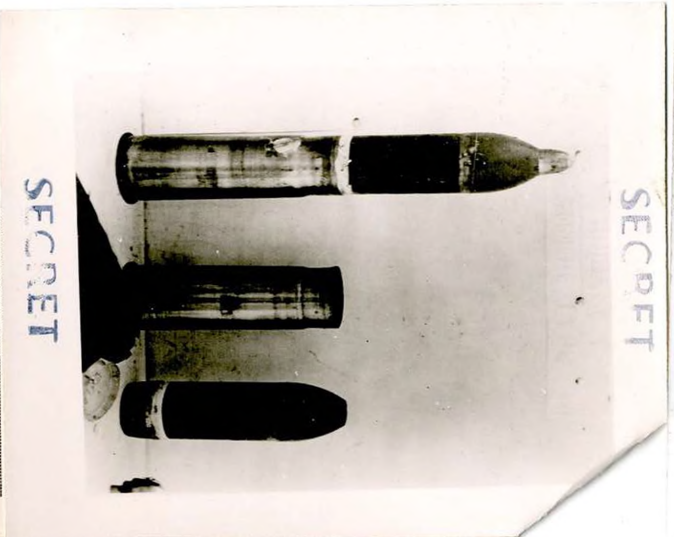
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(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

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(Classification)

Photo Identification Form, Matériel, M & P, MIS





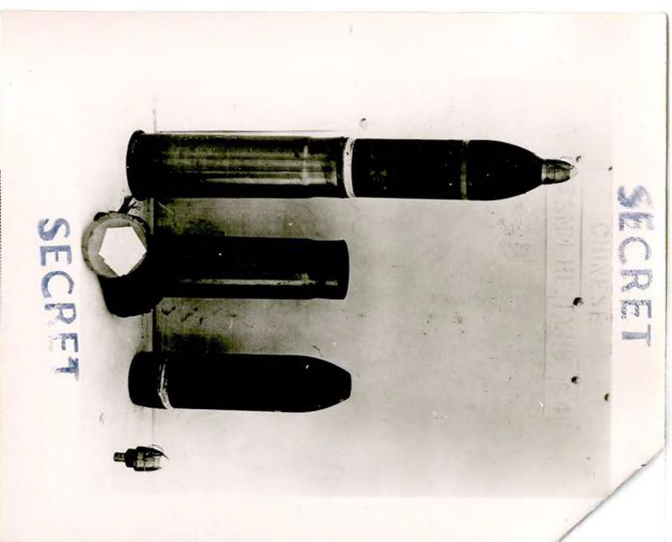
Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)

SECRET (Classification)

Photo Identification Form, Materiel, M & P, MIS



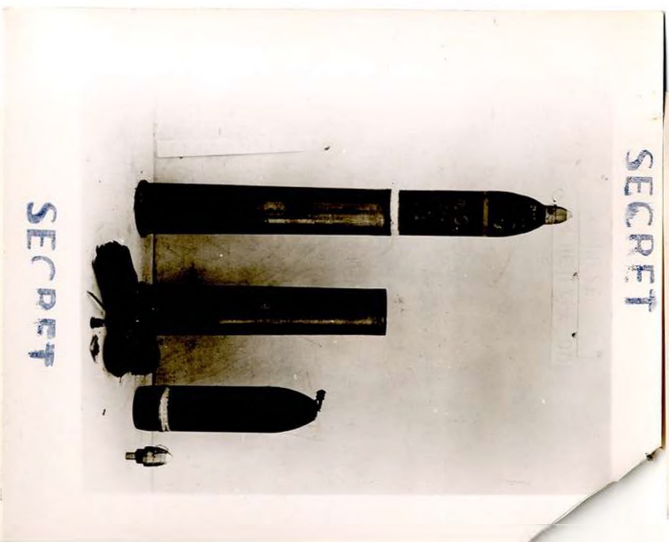
Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)

SECRET (Classification)

Photo Identification Form, Materiel, M & P, MIS



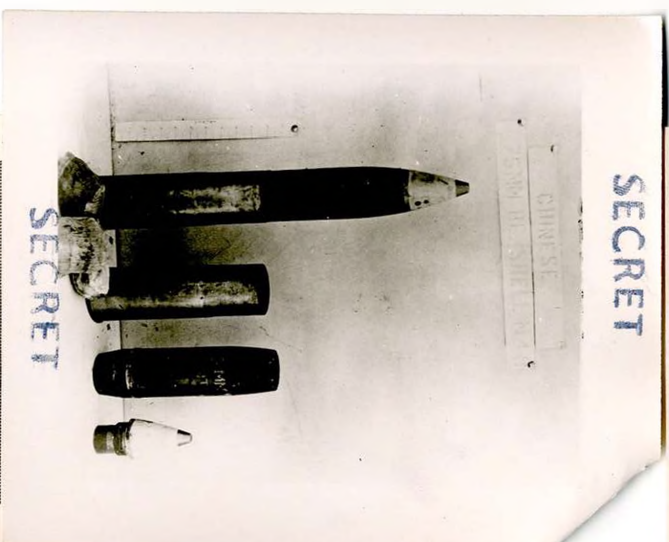
Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)

SECRET (Classification)

Photo Identification Form, Materiel, M & P, MIS



Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)

SECRET (Classification)

Photo Identification Form, Materiel, M & P, MIS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41

200cm  
SEKISUI JUSHI  
JGA  
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41



Subject ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Artillery  
(Telephone, etc.)  
Type 75mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model HE  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 75mm HE shell M48 with  
adapter for Type 88 fuse.

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

Subject ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Artillery  
(Telephone, etc.)  
Type 105 mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model HE  
Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 105mm Howitzer HE Type 91  
ammunition

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

Subject ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Artillery  
(Telephone, etc.)  
Type 105mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model HE  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 105 mm Howitzer HE (US)  
ammunition

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

Subject ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Mortar  
(Telephone, etc.)  
Type 120 mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model HE  
Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 120mm HE long ammunition

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS



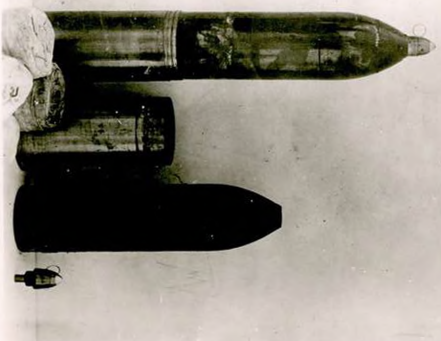
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(Number) (Classification)  
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Photo Identification Form, Matériel, M & P, MIS

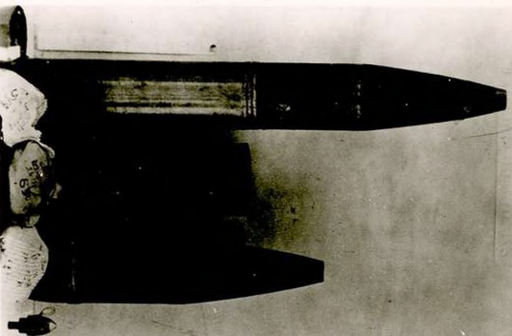
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Log \_\_\_\_\_ (Number)  
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(Number) (Classification)  
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Photo Identification Form, Matériel, M & P, MIS

SECRET



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Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
SECRET  
Photo Identification Form, Matériel, M & P, MIS

SECRET



SECRET

Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
SECRET  
Photo Identification Form, Matériel, M & P, MIS





Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Mortar \_\_\_\_\_  
(Telephone, etc.)

Type 60 mm \_\_\_\_\_  
(Field, etc.)

Made by China \_\_\_\_\_  
(Manufacturing nation)

Model HE \_\_\_\_\_

Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 60mm HE mortar ammunition

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Mortar \_\_\_\_\_  
(Telephone, etc.)

Type 81 mm \_\_\_\_\_  
(Field, etc.)

Made by China \_\_\_\_\_  
(Manufacturing nation)

Model HE \_\_\_\_\_

Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 81mm HE mortar ammunition

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Mortar \_\_\_\_\_  
(Telephone, etc.)

Type 120 mm \_\_\_\_\_  
(Field, etc.)

Made by China \_\_\_\_\_  
(Manufacturing nation)

Model HE \_\_\_\_\_

Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 120mm HE heavy ammunition

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Mortar \_\_\_\_\_  
(Telephone, etc.)

Type 82 mm \_\_\_\_\_  
(Field, etc.)

Made by China \_\_\_\_\_  
(Manufacturing nation)

Model HE \_\_\_\_\_

Year \_\_\_\_\_

Photographed 13 Aug 51 Heunde, Korea  
(Date) (Place)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

## Remarks:

Chinese 82mm HE mortar ammunition

Received in MIS on \_\_\_\_\_  
(Date)

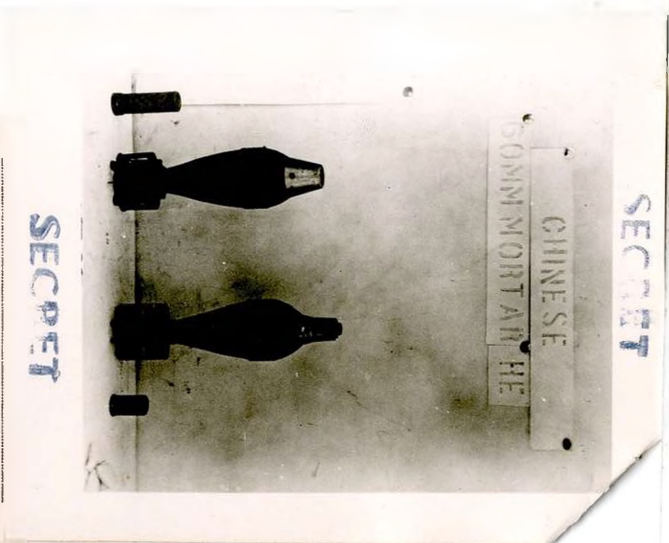
Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

SECRET  
(Classification)

Photo Identification Form, Matériel, M & P, MIS





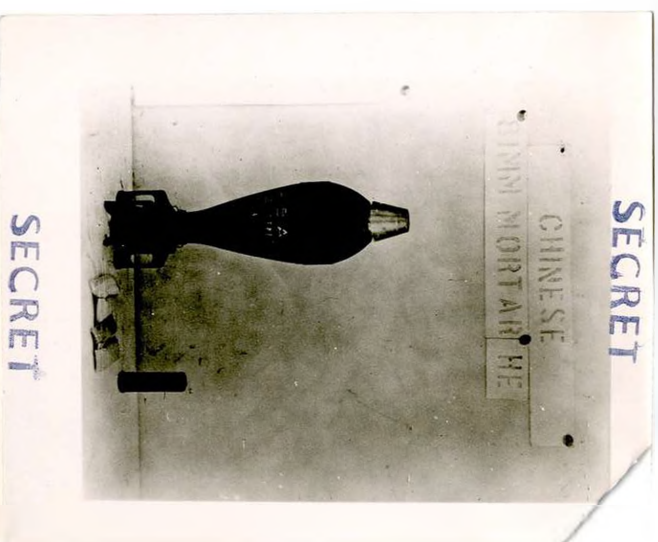
Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)

**SECRET**  
(Classification)

Photo Identification Form, Materiel, M & P, MIS



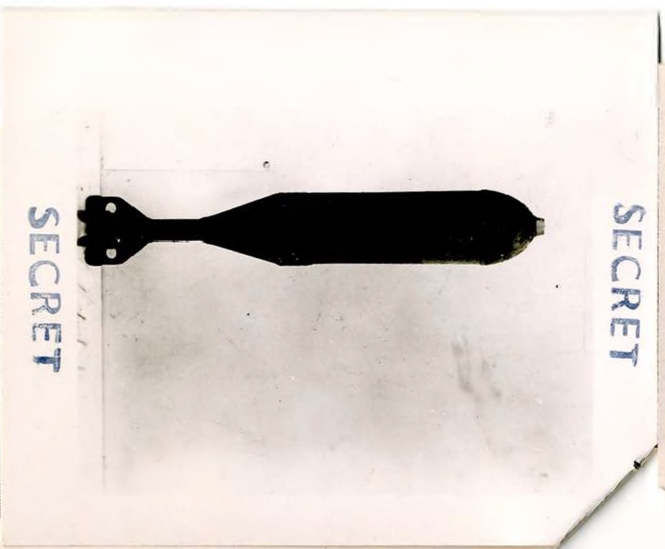
Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)

**SECRET**  
(Classification)

Photo Identification Form, Materiel, M & P, MIS



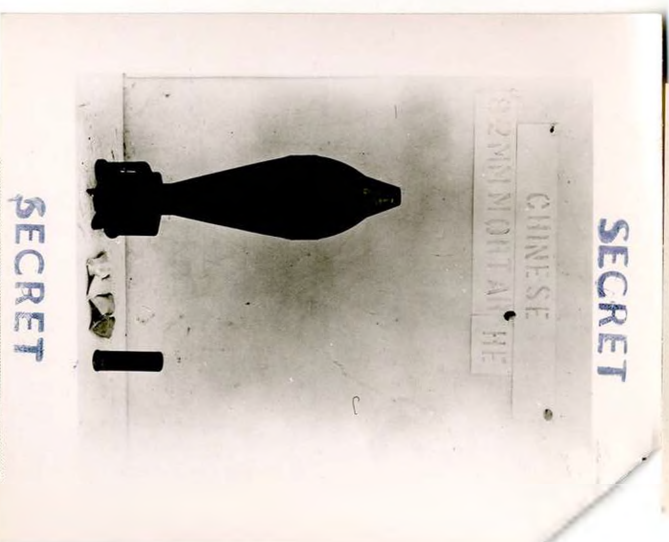
Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)

**SECRET**  
(Classification)

Photo Identification Form, Materiel, M & P, MIS



Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)

**SECRET**  
(Classification)

Photo Identification Form, Materiel, M & P, MIS





SECRET

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc)  
Name Fuzes \_\_\_\_\_  
(Telephone, etc)  
Type Mortar \_\_\_\_\_  
(Field, etc)  
Made by China \_\_\_\_\_  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Heumde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
(I-R) 120mm long; 82mm; Type 7  
for 60mm; 60, 82, or 107mm. Type  
PA for 60 or 82mm; 60, 82, 120mm  
short or 120mm heavy.  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number) \_\_\_\_\_ (Date)  
Negative \_\_\_\_\_ (Number) \_\_\_\_\_ In \_\_\_\_\_ (Office)  
SECRET  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

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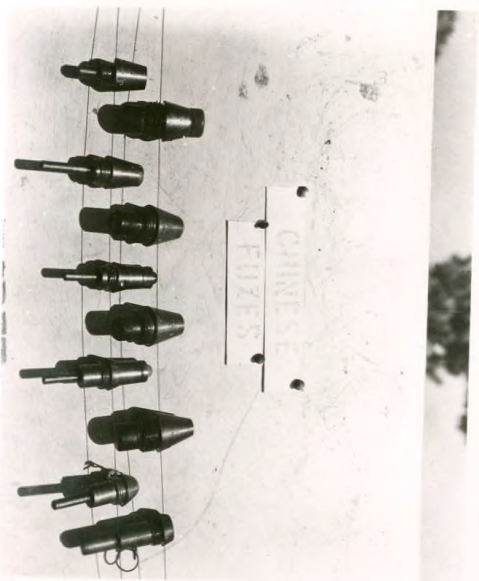
Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc)  
Name Fuzes \_\_\_\_\_  
(Telephone, etc)  
Type Artillery \_\_\_\_\_  
(Field, etc)  
Made by China (Japanese Origin) \_\_\_\_\_  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed 15 Aug 51 Heumde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
(I-R) Type 88 Instantaneous;  
Time Powder Train; Type 88 delay  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number) \_\_\_\_\_ (Date)  
Negative \_\_\_\_\_ (Number) \_\_\_\_\_ In \_\_\_\_\_ (Office)  
SECRET  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc)  
Name Mortar \_\_\_\_\_  
(Telephone, etc)  
Type 120 mm \_\_\_\_\_  
(Field, etc)  
Made by China \_\_\_\_\_  
(Manufacturing nation)  
Model M2 \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed 13 Aug 51 Heumde, Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Chinese 120 mm M2 short ammunition  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number) \_\_\_\_\_ (Date)  
Negative \_\_\_\_\_ (Number) \_\_\_\_\_ In \_\_\_\_\_ (Office)  
SECRET  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41

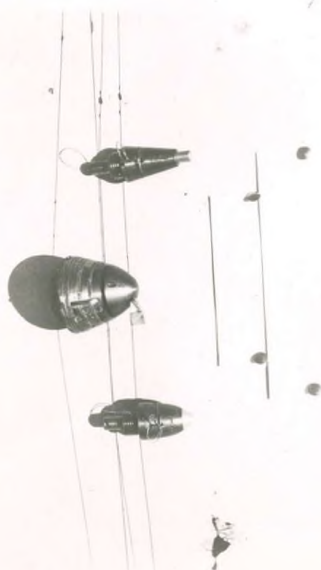


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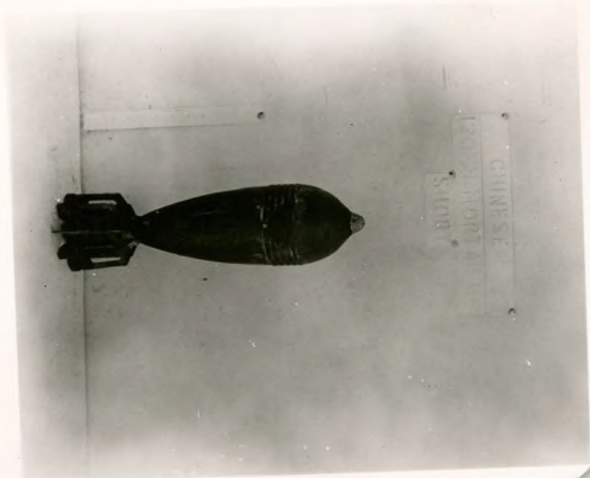
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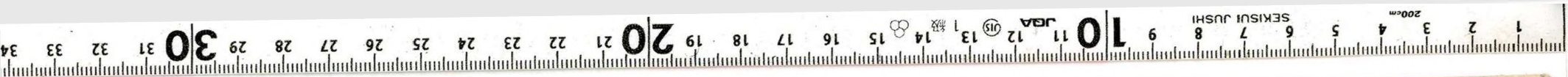




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FB-2211-51  
2

507TH ORDNANCE TECHNICAL INTELLIGENCE DETACHMENT

16 September 1961

SUBJECT: Technical Intelligence Report No. 507-19  
(Rocket, 87-mm, HEAT, Chinese)

1. One (1) 87-mm Chinese HEAT rocket was captured by the 70th Tank Bn on 7 September 1961 at CT 2116 and two (2) more were captured by "I" Company of the 5th Cav Regt, 1st Cav Division on 10 September 1961 at CT 342171. They were turned over to the 512th Ordnance Technical Intelligence Detachment by the Ammunition Officer, 1st Cav Division, on 11 September 1961 and immediately evacuated to Hq RUEAK. A launcher for the rockets was captured by the 5th Cav Regt on 11 September and evacuated to Hq 1 Corps on 13 September where it was later turned over to the undersigned. A technical report on the latter item will follow this report as soon as possible. All items were captured from the COF.

2. The first rocket captured is painted OD with yellow stenciling. The other two (2) are painted black with white stenciling. All rockets are stenciled as follows:

135 D 52 火 箭 彈  
TNT  
61-7

The markings are translated as follows: The first line is the factory. The second line is the type of ammunition, and the third line indicates TNT is the high-explosive used and the bottom line is the year, and month of manufacture.

3. One (1) of the black painted rounds and the OD round were disassembled. They were found to be identical. There is no explanation for the two (2) different colors used. The round is spin stabilized, the spin affected by the angle of the venturi holes which causes it to spin to the right. This rocket is to be employed by the individual soldier against armored targets in the same manner as the US 3.6-inch Rocket.

4. The fuse is point-initiating. It is made of brass and threaded to the left. The reason for the left threading is not known, since the projectile spins to the right, which would tend to loosen the fuse. The fuse is not bore safe. In the nose of the fuse is a wooden plug which holds the firing pin in place. On impact the primer, which is held to the rear by a small anti-creep spring, moves forward impinging on the firing pin which causes it to detonate. The detonation of the primer sets off the upper detonator which in turn sends a flash down to the base detonator. The base detonator starts the explosion in the main charge. Armor penetration is achieved by the jet which is formed when the explosive wave reaches the cone. The cone measures 70-mm across and is 60-mm deep. It is faced with a thin metal which has a seam up one (1) side.

5. The nose, or windshield, is cast aluminum. It is threaded to the right and screws into the main body of the projectile. The explosive is cast TNT and contains what appears to be a Teteryl booster in the base. The base detonator is encased in a brass housing and is easily removed. There is a card-board spacer between the base of the charge and the top of the rocket motor body. The explosive forms an inverted frustrum of a cone at the base and is held in place by a metal disc.

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TB-2211-51

3

6. The rocket motor is threaded to the right and screws into the body of the projectile. The rocket motor is electrically fired. It contains seven (7) sticks of solid propellant which appears to be Ballistite. They are held away from the venturi holes by a heavy wire spacer. The sticks are 57.5-mm in length, 25.25-mm in diameter, and have a single perforation through the center which is 7.2-mm in diameter. The sticks of propellant weigh approximately .1 pounds apiece. The total volume of the propellant is 185.6 cubic centimeters. The area, or burning surface, is 475.3 square centimeters. The venturi has eight (8) apertures which are evenly spaced around the outer edge of the venturi and so formed as to make the rocket spin to the right. Each hole is sealed with a light metal and wax compound. The venturi screws into the base of the rocket motor and is threaded to the right.

7. In assembling the rocket it is sealed with a white lead compound to keep out moisture. The white lead was still moist when the rockets were disassembled. The entire rocket weighs approximately 11.75 pounds.

8. There have been no reports of the rocket being employed against UN troops to date. Thus, there is no data available as to the accuracy of the round. Inclosure No. 1 to this report contains two (2) photographs of the round, and Inclosure Nos. 2 and 3 contain detailed drawings of the round.

G-2, GENERAL HEADQUARTERS, FAR EAST COMMAND COMMENT:

Request results of Aberdeen Proving Ground evaluation studies be made available to this command as soon as possible.

E N D

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Subject Artillery B.I.D. No. \_\_\_\_\_  
(Communications, etc.)Name Rocket  
(Telephone, etc.)Type 87mm  
(Field, etc.)Made by China  
(Manufacturing nation)Model HRAT

Year \_\_\_\_\_

Photographed Sept 51  
(Date)

Viewed from—

Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

87mm Chinese Rocket. Fuse cap removed from left rocket. Left rocket painted black with white stencillings. Right rocket painted OD with yellow stencillings.

Received in MIS on \_\_\_\_\_  
(Date)Log \_\_\_\_\_  
(Number)Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

Photo Identification Form, Matériel, M &amp; P, MIS

## INTELLIGENCE DETACHMENT

16 September 1951

507-19

was captured by the 70th Tank Bn more were captured by "I" Company of September 1951 at CT 342171. They were captured by the 1st Intelligence Detachment by the 1 September 1951 and immediately rockets was captured by the 5th Cav Corps on 13 September where it was a technical report on the latter item. All items were captured from the

ated OD with yellow stenciling. The stenciling. All rockets are stenciled

彈

follows: The first line is the factory, and the third line indicates TPT is the in the year, and month of manufacture.

ounds and the OD round were disassembled. is no explanation for the two (2) different ed, the spin affected by the angle of the b the right. This rocket is to be employed ed targets in the same manner as the US

It is made of brass and threaded to the W is not known, since the projectile spins in the fuse. The fuse is not bore safe. ag which holds the firing pin in place.

the rear by a small anti-creep spring, moves ich causes it to detonate. The detonation ator which in turn sends a flash down to r starts the explosion in the main charge. jet which is formed when the explosive wave hures 70-mm across and is 60-mm deep. It is faced as up one (1) side.

ed, is cast aluminum. It is threaded to the right of the projectile. The explosive is cast TNT and Tetryl booster in the base. The base detonator is is easily removed. There is a card-board spacer and the top of the rocket motor body. The exploa of a cone at the base and is held in place by a

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(Date)Log \_\_\_\_\_  
(Number)Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)Secret  
(Classification)

Photo Identification Form, Matériel, M &amp; P, MIS

the base detonator. The base detonator starts the explosion in the main charge. Armor penetration is achieved by the jet which is formed when the explosive wave reaches the cone. The cone measures 70-mm across and is 60-mm deep. It is faced with a thin metal which has a seam up one (1) side.

5. The nose, or windshield, is cast aluminum. It is threaded to the right and screws into the main body of the projectile. The explosive is cast TNT and contains what appears to be a Tetryl booster in the base. The base detonator is enclosed in a brass housing and is easily removed. There is a card-board spacer between the base of the charge and the top of the rocket motor body. The explosive forms an inverted frustrum of a cone at the base and is held in place by a metal disc.

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T/INT FILE

## INTELLIGENCE DETACHMENT

16 September 1951

107-19

was captured by the 70th Tank Bn  
were captured by "F" Company of  
1951 at CT 342171. They  
Intelligence Detachment by the  
September 1951 and immediately  
rocket was captured by the 5th Cav  
Brps on 13 September where it was  
initial report on the latter item.

All items were captured from the

2 OD with yellow stenciling. The  
stenciling. All rockets are stenciled

Notes: The first line is the factory.  
and the third line indicates TET is the  
the year, and month of manufacture.

and the OD round were disassembled.  
no explanation for the two (2) different  
the spin affected by the angle of the  
right. This rocket is to be employed  
targets in the same manner as the US

a made of brass and threaded to the  
not known, since the projectile spins  
fuse. The fuse is not bore safe.  
ch holds the firing pin in place.  
ear by a small anti-creep spring, moves  
uses it to detonate. The detonation  
high in turn sends a flash down to



SECRET

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Rocket  
(Telephone, etc.)  
Type 87mm (field, etc.)  
Made by China  
(Manufacturing nation)  
Model HEAT  
Year \_\_\_\_\_  
Photographed Sep 51 Korea  
(Date) (Place)  
Viewed from \_\_\_\_\_  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks: \_\_\_\_\_  
87mm Chinese rocket. Ties from  
rear showing venturi and electrical  
connections.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_  
Log \_\_\_\_\_ (Date)  
Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)  
(Number)  
Secret  
(Classification)  
Photo Identification Form, Materiel, M & P, MIS

2  
FP-2211-51  
16 September 1961  
No. 507-19  
The first line is the factory.  
ation, and the third line indicates the  
line is the year, and month of manufacture.  
ed rounds and the OD round were disassembled.  
here is no explanation for the two (2) different  
blized, the spin affected by the angle of the  
in to the right. This rocket is to be employed  
removed targets in the same manner as the US

ating. It is made of brass and threaded to the  
breading is not known, since the projectile spins  
to loosen the fuse. The fuse is not bore safe.  
when plug which holds the firing pin in place.  
held to the rear by a small anti-creep spring, moves  
pin which causes it to detonate. The detonation  
r detonator which in turn sends a flash down to  
etimator starts the explosion in the main charge.  
y the jet which is formed when the explosive wave  
sures 70-mm across and is 60-mm deep. It is faced  
een up one (1) side.

5. The nose, or windshield, is cast aluminum. It is threaded to the right  
and screws into the main body of the projectile. The explosive is cast TNT and  
contains what appears to be a Teteryl booster in the base. The base detonator is  
encased in a brass housing and is easily removed. There is a carb-board spacer  
between the base of the charge and the top of the rocket motor body. The explos-  
ive forms an inverted frustum of a cone at the base and is held in place by a  
metal disc.

T/INT FILE

SECRET

040000





SECRET

SECRET



Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number)  
~~SECRET~~  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

TR-2211-51  
2

INTELLIGENCE DETACHMENT the body of  
which is 16 September 1951. The  
information through the center which is  
507-19 approximately .11 pounds of  
the rocket has eight (8) operators  
of the rocket and is formed as to  
was captured by the 70th Tank In  
more were captured by "F" Company of  
September 1951 at OT 342171. They  
Technical Intelligence Detachment by the  
11 September 1951 and immediately  
the rocket was captured by the 5th Cav  
Corps on 13 September where it was  
technical report on the latter item  
All items were captured from the  
the 10 photographs of the round, and  
stenciled CD with yellow stenciling. The  
ite stenciling. All rockets are stenciled

follows: The first line is the factory.  
on, and the third line indicates FBI is the  
is the year, and month of manufacture.

ounds and the OD round were disassembled.  
is no explanation for the two (2) different  
used, the spin affected by the angle of the  
to the right. This rocket is to be employed  
red targets in the same manner as the US

4. The fuse is point-initiating. It is made of brass and threaded to the left. The reason for the left threading is not known, since the projectile spins to the right, which would tend to loosen the fuse. The fuse is not bore safe. In the nose of the fuse is a wooden plug which holds the firing pin in place. On impact the primer, which is held to the rear by a small anti-creeper spring, moves forward impinging on the firing pin which causes it to detonate. The detonation of the primer sets off the upper detonator which in turn sends a flash down to the base detonator. The base detonator starts the explosion in the main charge. Armor penetration is achieved by the jet which is formed when the explosive wave reaches the cone. The cone measures 70-mm across and is 60-mm deep. It is faced with a thin metal which has a seam up one (1) side.

5. The nose, or windshield, is cast aluminum. It is threaded to the right and screws into the main body of the projectile. The explosive is cast TNT and contains what appears to be a Teteryl booster in the base. The base detonator is enclosed in a brass housing and is easily removed. There is a card-board spacer between the base of the charge and the top of the rocket motor body. The explosive forms an inverted frustrum of a cone at the base and is held in place by a metal disc.

SECRET

T/INT FILE



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

**F** Subject Ammunition, etc. B.I.D. No. \_\_\_\_\_  
 Name Rocket (Telephone, etc.) \_\_\_\_\_  
 Type 97mm (Field, etc.) \_\_\_\_\_  
 Made by Matsumoto (Manufacturing nation) \_\_\_\_\_  
 Model THAT \_\_\_\_\_  
 Year \_\_\_\_\_  
 Photographed Sept 61 Japan \_\_\_\_\_  
 Viewed from \_\_\_\_\_  
 Front ☐  
 Rear ☐  
 Side ☐  
 Top ☐  
 Remarks: cut-away drawing.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Received in MIS on \_\_\_\_\_ (Date) \_\_\_\_\_  
 Log \_\_\_\_\_ (Number) \_\_\_\_\_  
 Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office) \_\_\_\_\_  
 Photo Identification Form, Material, M & P, MIS

IR-2211-51  
2  
1. INTELLIGENCE DETACHMENT  
16 September 1961  
No. 507-19  
It was captured by the 70th Tank Bn  
(2) more were captured by "K" Company of  
September 1961 at OT 24217. They  
technical intelligence detachment by the  
11 September 1961 and immediately  
he rockets was captured by the 8th Cav  
I Corps on 13 September where it was  
technical report on the latter item  
ble. All items were captured from the  
printed OD with yellow stenciling. The  
ite stenciling. All rockets are stenciled  
as follows: The first line is the factory.  
tion, and the third line indicates FBI is the  
is the year, and month of manufacture.  
rounds and the OD round were disassembled.  
re is no explanation for the two (2) different  
lized, the spin affected by the angle of the  
to the right. This rocket is to be employed  
ored targets in the same manner as the US



ing. It is made of brass and threaded to the  
ading is not known, since the projectile spins  
loosen the fuse. The fuse is not bore safe.  
a plug which holds the firing pin in place.  
i to the rear by a small anti-creep spring, moves  
n which causes it to detonate. The detonation  
etector which in turn sends a flash down to  
nator starts the explosion in the main charge.  
the jet which is formed when the explosive wave  
ces 70-mm across and is 60-mm deep. It is faced  
with a thin metal which causes it to spin up one (1) side.

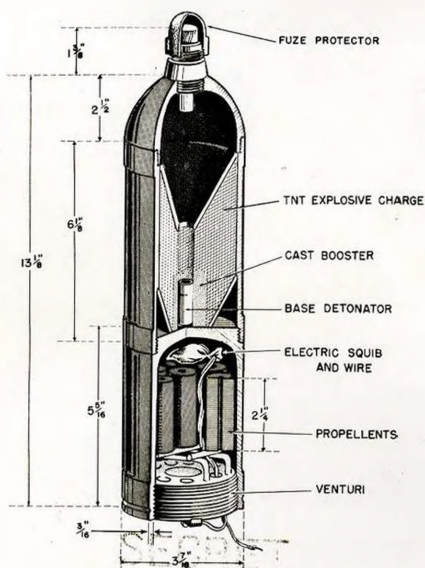
5. The nose, or windshield, is cast aluminum. It is threaded to the right  
and screws into the main body of the projectile. The explosive is cast TNT and  
contains what appears to be a Tetaryl booster in the base. The base detonator is  
encased in a brass housing and is easily removed. There is a card-board spacer  
between the base of the charge and the top of the rocket motor body. The explos-  
ive forms an inverted frustum of a cone at the base and is held in place by a  
metal disc.

*0400cc*

T/INT FILE



ROCKET, HEAT, 87mm, CHINESE



**SECRET**

Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Classification)

Photo Identification Form, Matériel, M & P, MIS

4. The fuze is point-initiating. It is made of brass and threaded to the left. The reason for the left threading is not known, since the projectile spins to the right, which would tend to loosen the fuze. The fuze is not bore safe. In the nose of the fuze is a wooden plug which holds the firing pin in place. On impact the primer, which is held to the rear by a small anti-creep spring, moves forward impinging on the firing pin which causes it to detonate. The detonation of the primer sets off the upper detonator which in turn sends a flash down to the base detonator. The base detonator starts the explosion in the main charge. Armor penetration is achieved by the jet which is formed when the explosive wave reaches the cone. The cone measures 70-mm across and is 60-mm deep. It is faced with a thin metal which has a seam up one (1) side.

5. The nose, or windshield, is cast aluminum. It is threaded to the right and screws into the main body of the projectile. The explosive is cast TNT and contains what appears to be a Tetryl booster in the base. The base detonator is encased in a brass housing and is easily removed. There is a card-board spacer between the base of the charge and the top of the rocket motor body. The explosive forms an inverted frustrum of a cone at the base and is held in place by a metal disc.

TR-2211-51  
2

INTELLIGENCE DETACHMENT  
16 September 1951  
No. 507-19  
The rocket was captured by the 70th Tank Bn  
(more were captured by "K" Company of  
September 1951 at BT 342171. They  
Technical Intelligence Detachment by the  
11 September 1951 and immediately  
the rocket was captured by the 54th Cav  
I Corps on 13 September where it was  
technical report on the latter item  
No. All items were captured from the

Painted OD with yellow stenciling. The  
ite stenciling. All rockets are stenciled

as follows: The first line is the factory.  
ion, and the third line indicates TNT is the  
is the year, and month of manufacture.

rounds and the OD round were disassembled.  
is no explanation for the two (2) different  
ized, the spin affected by the angle of the  
to the right. This rocket is to be employed  
red targets in the same manner as the US

**SECRET**

T/INT FILE



SECRET

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(communications, etc.)  
Name REX - Rocket  
(Telephone, etc.)  
Type 87mm.  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model HEAT  
Year \_\_\_\_\_  
Photographed Sep 51 Korea  
(Date) (Place)  
Viewed from \_\_\_\_\_  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
Drawing of major components.

Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number) \_\_\_\_\_ (Date)  
Negative \_\_\_\_\_ (Number) \_\_\_\_\_ In \_\_\_\_\_ (Office)  
SECRET  
(Classification)  
Photo Identification Form, Materiel, M & P, MIS

Armor penetration is achieved by the jet which is formed when the explosive wave reaches the cone. The cone measures 70-mm across and is 60-mm deep. It is faced with a thin metal which has a seam up one (1) side.

5. The nose, or windshield, is cast aluminum. It is threaded to the right and screws into the main body of the projectile. The explosive is cast TNT and contains what appears to be a safety booster in the base. The base detonator is encased in a brass housing and is easily removed. There is a carb-board spacer between the base of the charge and the top of the rocket motor body. The explosive forms an inverted frustum of a cone at the base and is held in place by a metal disc.

as follows: The first line is the factory. The second line indicates the type of rocket, and the third line indicates the year, and month of manufacture. The fourth line is the year, and month of manufacture. The fifth line is the year, and month of manufacture. The sixth line is the year, and month of manufacture. The seventh line is the year, and month of manufacture. The eighth line is the year, and month of manufacture. The ninth line is the year, and month of manufacture. The tenth line is the year, and month of manufacture. The eleventh line is the year, and month of manufacture. The twelfth line is the year, and month of manufacture. The thirteenth line is the year, and month of manufacture. The fourteenth line is the year, and month of manufacture. The fifteenth line is the year, and month of manufacture. The sixteenth line is the year, and month of manufacture. The seventeenth line is the year, and month of manufacture. 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The thirty-fourth line is the year, and month of manufacture. The thirty-fifth line is the year, and month of manufacture. The thirty-sixth line is the year, and month of manufacture. The thirty-seventh line is the year, and month of manufacture. The thirty-eighth line is the year, and month of manufacture. The thirty-ninth line is the year, and month of manufacture. The fortieth line is the year, and month of manufacture. The forty-first line is the year, and month of manufacture. The forty-second line is the year, and month of manufacture. The forty-third line is the year, and month of manufacture. The forty-fourth line is the year, and month of manufacture. The forty-fifth line is the year, and month of manufacture. The forty-sixth line is the year, and month of manufacture. The forty-seventh line is the year, and month of manufacture. The forty-eighth line is the year, and month of manufacture. The forty-ninth line is the year, and month of manufacture. The fiftieth line is the year, and month of manufacture. The fifty-first line is the year, and month of manufacture. The fifty-second line is the year, and month of manufacture. The fifty-third line is the year, and month of manufacture. The fifty-fourth line is the year, and month of manufacture. The fifty-fifth line is the year, and month of manufacture. The fifty-sixth line is the year, and month of manufacture. The fifty-seventh line is the year, and month of manufacture. The fifty-eighth line is the year, and month of manufacture. The fifty-ninth line is the year, and month of manufacture. The sixtieth line is the year, and month of manufacture. The sixty-first line is the year, and month of manufacture. The sixty-second line is the year, and month of manufacture. The sixty-third line is the year, and month of manufacture. The sixty-fourth line is the year, and month of manufacture. The sixty-fifth line is the year, and month of manufacture. The sixty-sixth line is the year, and month of manufacture. The sixty-seventh line is the year, and month of manufacture. The sixty-eighth line is the year, and month of manufacture. The sixty-ninth line is the year, and month of manufacture. The seventieth line is the year, and month of manufacture. The seventy-first line is the year, and month of manufacture. The seventy-second line is the year, and month of manufacture. The seventy-third line is the year, and month of manufacture. The seventy-fourth line is the year, and month of manufacture. The seventy-fifth line is the year, and month of manufacture. The seventy-sixth line is the year, and month of manufacture. The seventy-seventh line is the year, and month of manufacture. The seventy-eighth line is the year, and month of manufacture. The seventy-ninth line is the year, and month of manufacture. The eightieth line is the year, and month of manufacture. The eighty-first line is the year, and month of manufacture. The eighty-second line is the year, and month of manufacture. The eighty-third line is the year, and month of manufacture. The eighty-fourth line is the year, and month of manufacture. The eighty-fifth line is the year, and month of manufacture. The eighty-sixth line is the year, and month of manufacture. The eighty-seventh line is the year, and month of manufacture. The eighty-eighth line is the year, and month of manufacture. The eighty-ninth line is the year, and month of manufacture. The ninetieth line is the year, and month of manufacture. The ninety-first line is the year, and month of manufacture. The ninety-second line is the year, and month of manufacture. The ninety-third line is the year, and month of manufacture. The ninety-fourth line is the year, and month of manufacture. The ninety-fifth line is the year, and month of manufacture. The ninety-sixth line is the year, and month of manufacture. The ninety-seventh line is the year, and month of manufacture. The ninety-eighth line is the year, and month of manufacture. The ninety-ninth line is the year, and month of manufacture. The one hundred line is the year, and month of manufacture.

1. INTELLIGENCE DETACHMENT  
16 September 1951  
No. 807-19  
It was captured by the 70th Tank Co. 2) more were captured by "K" Company of September 1951 at CP 242171. They technical intelligence detachment by the 11 September 1951 and immediately the rockets was captured by the 5th Cavalry Corps on 13 September where it was a technical report on the latter item ble. All items were captured from the printed OD with yellow stenciling. The white stenciling. All rockets are stenciled

23-2211-51  
2

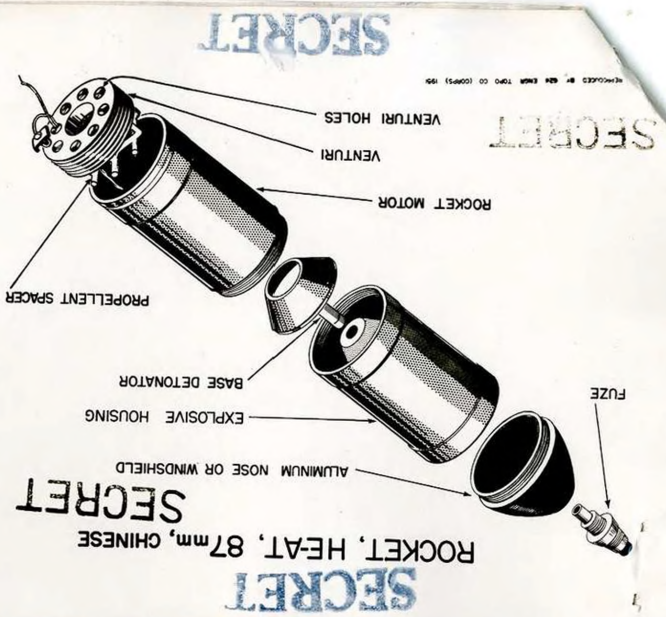
T/INT FILE

SECRET

040000







ROCKET, HEAT, 87mm, CHINESE  
SECRET

2. The first rocket captured is painted OD with yellow stenciling. The other two (2) are painted black with white stenciling. All rockets are stenciled as follows:

D 52 火 箭 彈  
125 507 51-7

The markings are translated as follows: The first line is the factory. The second line is the type of ammunition, and the third line indicates the high explosive used and the bottom line is the year and month of manufacture.

3. One (1) of the black painted rounds and the OD round were disassembled. They were found to be identical. There is no explanation for the two (2) different colors used. The round is spin stabilized, the spin effected by the angle of the venturi holes which causes it to spin to the right. This rocket is to be employed by the individual soldier against armored targets in the same manner as the US 3.6-inch Rocket.

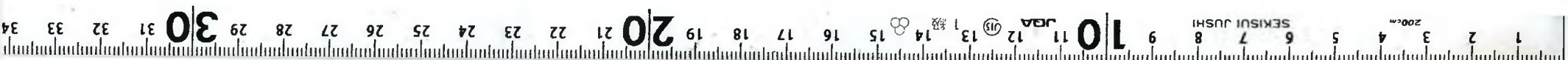
4. The fuse is point-initiating. It is made of brass and threaded to the left. The reason for the left threading is not known, since the projectile spins to the right, which would tend to loosen the fuse. The fuse is not bore safe. In the nose of the fuse is a wooden plug which holds the firing pin in place. On impact the primer, which is held to the rear by a small anti-creeper spring, moves forward impaling on the firing pin which causes it to detonate. The detonation of the primer sets off the upper detonator which in turn sends a flash down to the base detonator. The base detonator starts the explosion in the main charge. Armor penetration is achieved by the jet which is formed when the explosive wave reaches the cone. The cone measures 70-mm across and is 60-mm deep. It is faced with a thin metal which has a seam up one (1) side.

5. The nose, or windshield, is cast aluminum. It is threaded to the right and screws into the main body of the projectile. The explosive is cast TNT and contains what appears to be a Tetrayl booster in the base. The base detonator is encased in a brass housing and is easily removed. There is a carb-board spacer between the base of the charge and the top of the rocket motor body. The explosive forms an inverted frustum of a cone at the base and is held in place by a metal disc.

*0400cc*

SECRET

T/INT FILE





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TB-1974-51

## HEADQUARTERS

Advance Allied Translator and Interpreter Service

APO 59

ADVATIS Special Report 121  
8 Aug 51

## ADVATIS Special Interrogation Report

Subject: M-36 75 mm Mountain Gun

This is a reinterrogation of two Chinese POW along the lines of a brief furnished by MIS DIV 8-2 GHQ PHG.

## PERSONAL DETAILS:

PW NAME: WANG, Fu Hai (王福海)

PW NUMBER: 714821

RANK: Co CO

DUTY: Btry CO

UNIT: GCP 2d Field Army, 3d Army Group, 60th Army, 180th Div, Arty Bn, 1st Btry

PW NAME: WANG, Chia T'1 (王家梯)

PW NUMBER: 714823

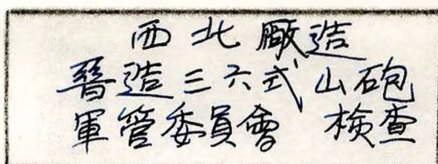
RANK: Asst Co CO

DUTY: Asst Btry CO

UNIT: GCP 2d Field Army, 3d Army Group, 60th Army, 180th Div, Arty Bn, 1st Btry

M-36 Mountain Gun: (References: pp 231, 302 TM-M 30-490, 10 Oct 44)

M-36 mountain gun is a Chinese copy of the Japanese M 94 (1934) 75 mm mountain (pack) gun. Manufactured at the T'AIYUN (太原) Arsenal, SHANHSI Prov. Originally manufactured by the GNA, the gun is called M 36 after the 36th year (1947) of the Chinese Republic. GCP retains this model number. On the left trail is a metal name plate:



## Translation

Northwest Mfg Factory

SHANHSI Mfg Model 36 Mt Gun

Inspected by:

Military Control Committee

Parts of the M 94 cannot be interchanged with the M 36, but the Japanese manufactured shells may be used in the M 36.

The M 36 has a crew of 6 men with 2 ammunition bearers. It is usually drawn by two animals but can be broken down into seven parts plus one tool box and packed by 6 animals.

## Characteristics:

|                           |                                      |
|---------------------------|--------------------------------------|
| Maximum range             | 8400 m                               |
| Maximum elevation         | 45 degrees                           |
| Maximum depression        | -10 degrees                          |
| Traverse                  | 54 Degrees                           |
| Weight in firing position | 600 kg                               |
| Sight                     | 1.7 m                                |
| Muzzle velocity           | 340 m/sec (HE); 300 m/sec (shrapnel) |
| Maximum rate of fire      | 8 to 9 rds/min                       |
| Weight of projectile      | 9.3 to 10.64 lbs (without fuze)      |

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TB-1974-51



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COPY

## ADVATIS Special Report 121 (Cont'd)

Each gun has thirty shells, 20 MM and 10 shrapnel. No other types of shells used. Carried in steel boxes, 6 shells per box, 2 boxes carried by one animal. MM shells have a red and black stripe around them. The Shrapnel shells have Chinese characters written on them (characters unknown).

The M 36 can be fired in 5 minutes if not dug in. To unload from pack animal to firing position takes 10 minutes. To dig in gun requires 45 minutes.

Gun is broken down into:

Weight (aprx)

|                                  |                 |            |
|----------------------------------|-----------------|------------|
| Barrel (砲身)                      | 170 catties (斤) | 226.10 lbs |
| Cradle (搖架)                      | 170 "           | 226.10 "   |
| Wheels (wood, w/steel rims) (車輪) | 155 "           | 194.15 "   |
| Elevating mechanism (高低照準機)      | 203 "           | 270 "      |
| Trails (砲架)                      | 160 "           | 185.8 "    |
| Spades (鋤頭)                      | 160 "           | 185.8 "    |
| Shield (護板)                      | 84 "            | 111.7 "    |
| Tool box (工具箱)                   | 128 "           | 170.2 "    |

(Contains telescope, lubricants, fuzes and tools)

M 94 was considered preferable to M 36 because the barrel was made of better steel and it was lighter.

The M 36 was very inaccurate. It was difficult to keep gun stable when firing and very difficult to carry.

Desirable points in the M 36 were its longer range and a wider traverse than the M 94.

For the Commanding Officer:

s/ Ivan H Robinson  
for/ IVAN H ROBINSON  
Capt Inf  
Executive Officer

Dist:

ATIS 5  
HUSAK 2  
File 1

CONFIDENTIAL

COPY



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FB-1849-PI  
2

HEADQUARTERS  
533d ENGINEER TECHNICAL INTELLIGENCE TEAM (RESEARCH)

24 July 51

Report No. 104

SUBJECT: New CGF AT Mine

1. This report is based on information contained in Report No. 65,  
556th SMT (C).

2. SOURCE: On 16th Jul 51, in the vicinity of CHORON, elements of the  
57th Royal Canadian Engineer Squadron discovered and dis-armed a new type CGF  
anti-tank mine. The attached sketches give the detail of construction. Other  
information relating to pressure required and length of delay of fuze were  
worked out following receipt of the mine from the Canadian Engineers.

3. DESCRIPTION:

a. The mine is a wooden box with a fuse end in which a sliding board  
is suspended by the strings of two pull type fuze assemblies and two thin  
strips of metal. Pressure upon the lid of the box pushes down the sliding  
board, bending the metal strips, pulling the strings attached to friction  
igniters and thereby detonating the mine. The box was loaded with approximately  
25-30 lbs. of US Composition C-3 explosive.

b. It is estimated that a pressure of 140-150 lbs. would be required  
to detonate this particular mine. As this is a home made mine (better than  
usual, however) other similar mines may be found to contain more or less  
pressure to detonate. It is believed a man stepping on this mine would detonate  
it.

c. The fuze and detonator assembly is rather peculiar for an AT mine.  
It is not known why there should be a delay factor, but perhaps the reason may  
be found in a lack of proper fuzes, or lack of knowledge. There have been  
reports from the 1st Cavalry Division recently of mines exploding immediately  
after a tank has passed, with no resulting damage. Perhaps these were the  
same type of mines.

d. REMARKS: Due to nails used in construction the mine can be detected  
with the SGR-625. It is not believed that probing would be dangerous if done  
correctly.

E E D

4087

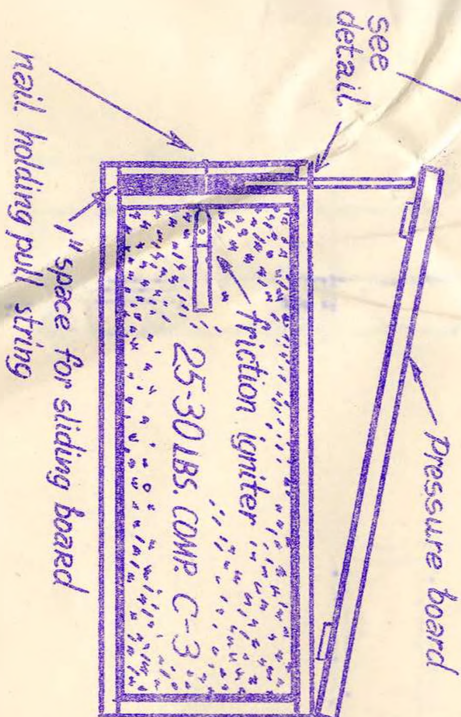
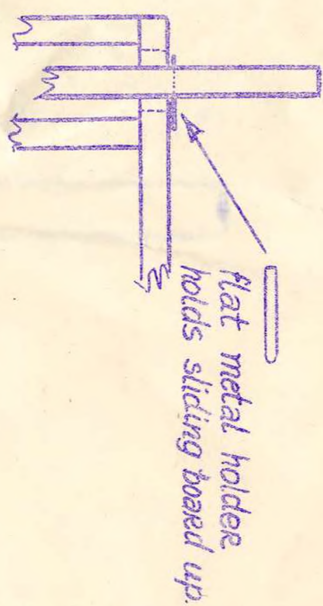
0400 CC

CONFIDENTIAL

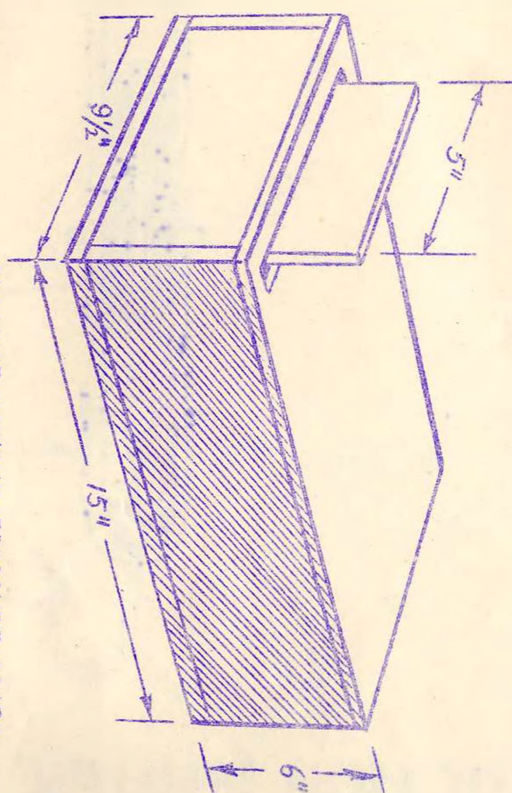


CONFIDENTIAL

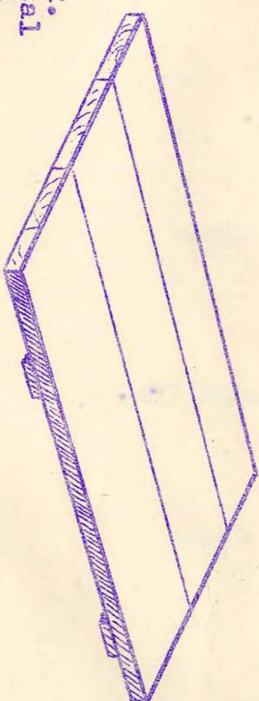
# CCF BOX MINE



**FUNCTIONING :** When pressure of approx. 75 lbs is exerted on pressure board, metal holder bends and allows sliding board to pull the pull string, setting off mine



BOX MINE WITHOUT PRESSURE BOARD



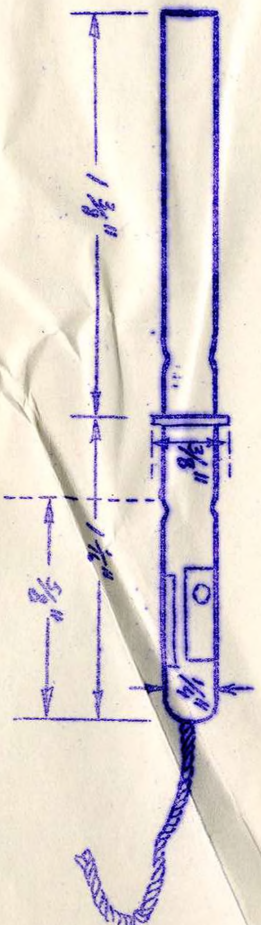
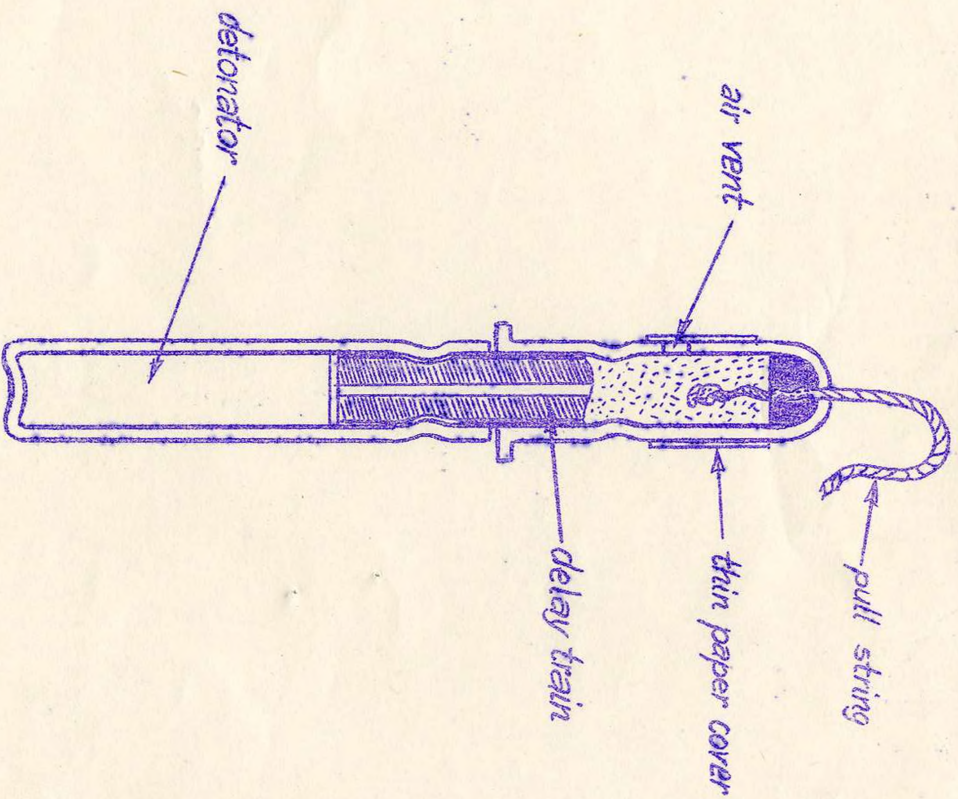
PRESSURE BOARD - LAYS ON BOX

CONFIDENTIAL



CONFIDENTIAL

## FRICTION IGNITER & DETONATOR



CONFIDENTIAL



SECRET

TB-1927-51  
2510th ORDNANCE TECHNICAL  
INTELLIGENCE DETACHMENT

28 July 1951

SUBJECT: 510th Ordnance Technical Intelligence  
Report No. 510-15.  
(Enemy Point Detonating Fuse for Chinese  
Manufactured 120mm Mortar Round)

1. On 24th July 1951 the 14th MOD Unit turned over to this unit two (2) Enemy fuses found near Inje Korea.
2. This is a point detonating fuse. This fuse has a small delay pellet inserted in the open end of the standard No. six (6) blasting cap. The delay pellet contains black powder and it is believed that the delay is very slight.
3. The fuse is armed by pulling the safety pin from the fuse body. The fuse has no set back action therefore is fully armed when the safety pin has been removed.
4. There are no markings on the fuses to indicate the country or date of manufacture; however, since it is used with the Chinese manufactured 120mm Mortar Round, it is believed to be Chinese manufactured.
5. The two (2) fuses are being sent to Ordnance Officer, Eighth United States Army, (HUSAR), thru Jade Tree Message Center, Allied Shipping tag No. 510-113.
6. One (1) drawing attached.

E N D

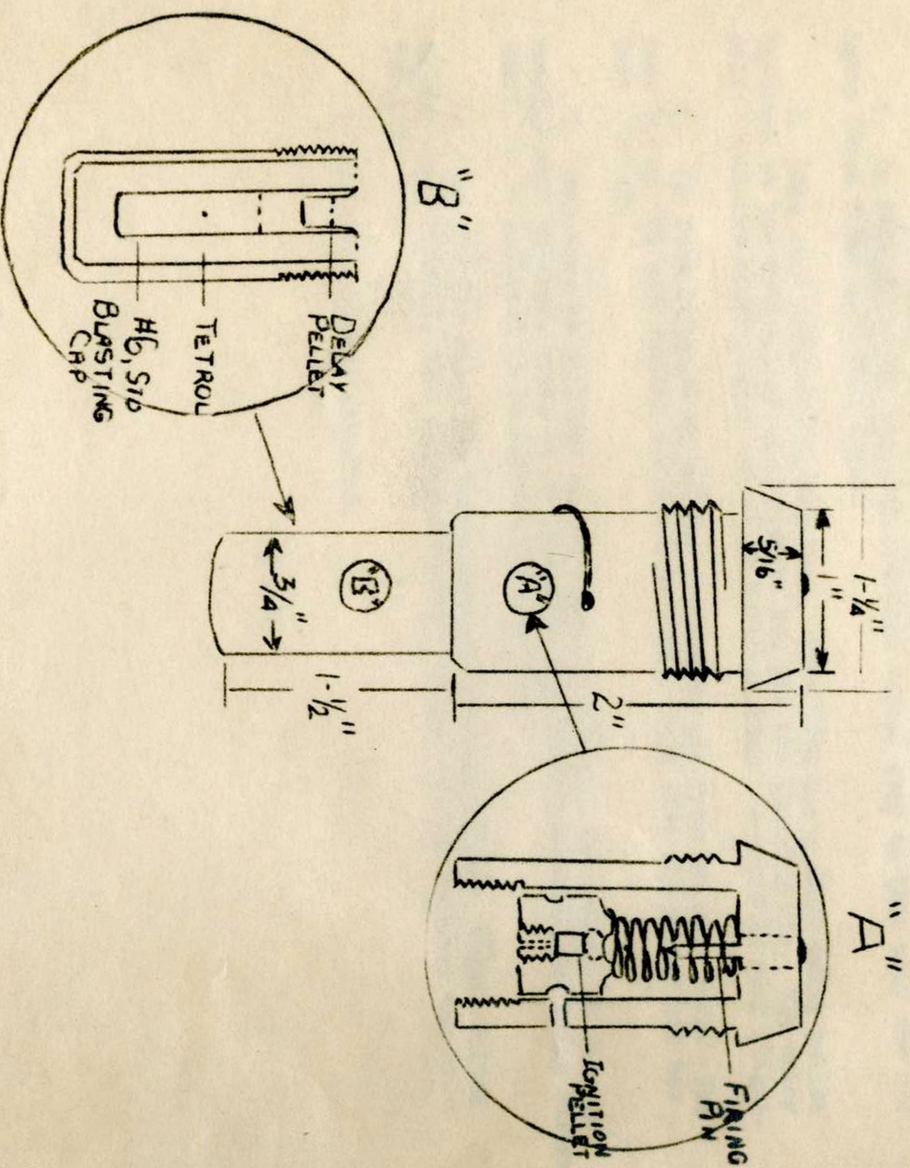
o f o u c c

SECRET



# SECRET UNIDENTIFIED FUZE FOR CHINESE

120mm MORTAR ROUND



ACTUAL SIZE

SECRET



SECRET

TB-1476-51

2

509th ORDNANCE TECHNICAL  
INTELLIGENCE DETACHMENT

12 June 1951

SUBJECT: Ordnance Technical Intelligence Report No. 509-43  
(Chinese 120mm, Mortar, M331 with Transport Limber)

1. This weapon, a Chinese 120mm, Mortar, M331, with Transport Limber, was found in the Collecting Point for CEM at Masan, Korea.

2. The mortar is towed on a limber, this limber being fitted with a single-tree so that a horse or ox might be harnessed to it. There is a towing bracket or collar that fits on the end of the muzzle and the single-tree is hooked to this collar by means of a pin. The tongue of the collar is spring loaded so that it can absorb the shocks of travel.

3. The transport limber can be broken down into three main components:  
1) 2 each wheels and 3) axle and tongue.

4. Length of tube ----- 60 inches

Length of tube and base cap ----- 70 inches

Size of base plate ----- 21.5 x 29 inches

Weight, traveling (approximately) ----- 1100 lbs

Weight, firing position (approximately) ----- 600 lbs

Maximum range (approximately) ----- 6500 yds.

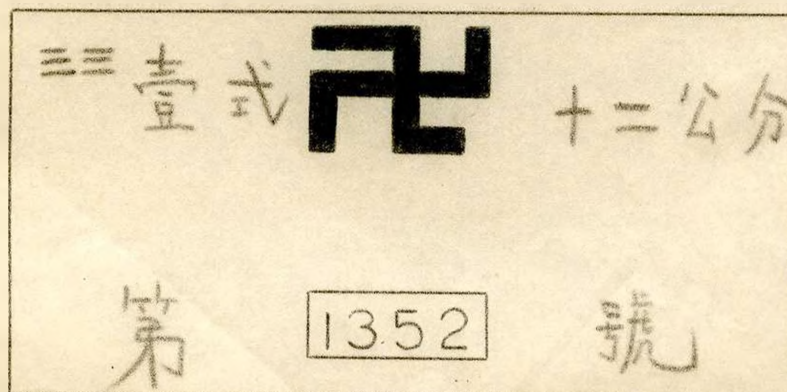
Caliber ----- 120 mm.

5. This weapon had three name plates on it. One name plate was on the base cap, one on the base plate and one on the housing of the traversing gear on the bipod. All of the name plates were the same except for the piece number. The numbers were as follows:

Base Plate ----- 1370

Bipod ----- 1380

Below is a copy of the three plates with the tube number on this one.



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JUSA

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Subject Mortars B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Mortar \_\_\_\_\_  
(Telephone, etc.)  
Type 120mm \_\_\_\_\_  
(Field, etc.)  
Made by China \_\_\_\_\_  
(Manufacturing nation)  
Model M331 \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed June 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
View of left side  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Received in MIS on \_\_\_\_\_  
(Date)  
Log \_\_\_\_\_  
(Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
Secret  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

SECRET

Subject Mortars B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Mortar \_\_\_\_\_  
(Telephone, etc.)  
Type 120mm \_\_\_\_\_  
(Field, etc.)  
Made by China \_\_\_\_\_  
(Manufacturing nation)  
Model M331 \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed June 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
View of piece in traveling  
position  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
Received in MIS on \_\_\_\_\_  
(Date)  
Log \_\_\_\_\_  
(Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)  
Secret  
(Classification)  
Photo Identification Form, Matériel, M & P, MIS

SECRET

Subject Mortars B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Mortar \_\_\_\_\_  
(Telephone, etc.)  
Type 120mm \_\_\_\_\_  
(Field, etc.)  
Made by China \_\_\_\_\_  
(Manufacturing nation)  
Model M331 \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed June 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks:  
View of muzzle and towing device  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
Received in MIS on \_\_\_\_\_  
(Date)  
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(Number)  
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(Number) (Office)  
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(Classification)  
Photo Identification Form, Matériel, M & P, MIS



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Received in MIS on \_\_\_\_\_ (Date)

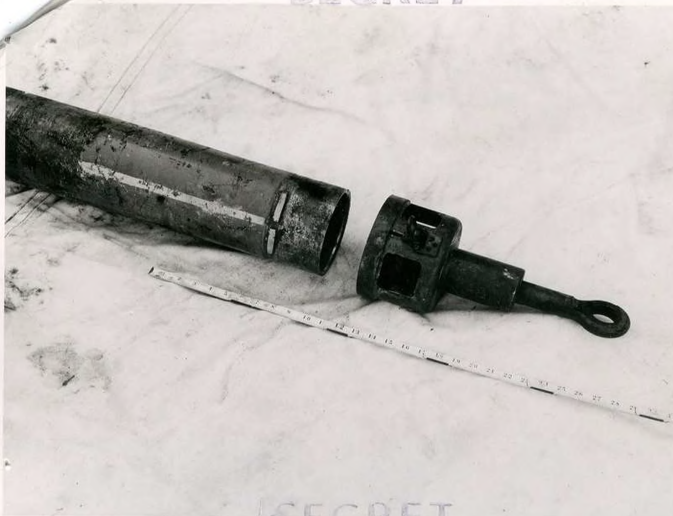
Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)

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(Classification)

Photo Identification Form, Matériel, M & P, MIS

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SECRET

SECRET



SECRET

Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)

Secret  
(Classification)

Photo Identification Form, Matériel, M & P, MIS



DECLASSIFIED

Authority NND851506

509-43

No.2

Left Side, Chinese 120mm Mortar, M331

509-43

No.1

Chinese 120mm Mortar, M331, Muzzle & Towing Device

509-43

No.3

Chinese 120mm Mortar, M331, in Traveling Position



DECLASSIFIED

Authority *MD851506*

FILE UNDER:

INDEX SHEET

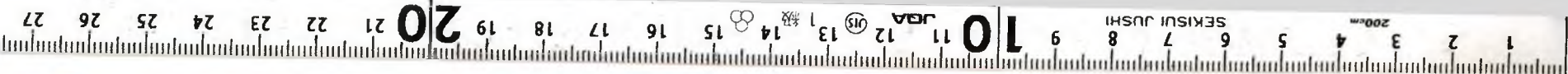
DATE:

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SUBJECT:

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18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

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SECRET

PB-1495-51  
2509TH ORDNANCE TECHNICAL  
INTELLIGENCE DETACHMENT

7 June 1951

SUBJECT: Ordnance Technical Intelligence Report No. 509-40  
(Chinese 57mm Recoilless Rifle, complete with Telescope Sight  
and 16 rounds of ammunition)

1. Reference original report on this weapon, Ordnance Technical Intelligence Report No. 509-27.

2. This weapon was captured by the 24th Reconnaissance Company, 24th Infantry Division, at GS 440620, on 1 April 1951 with telescope sight and 16 rounds of ammunition.

3. The telescopic sight is of 2.5 power and a 13 degree field. The grids on the sight are from 350 yards to 1800 yards. The sight bracket and mount are almost identical as the sight bracket and mount on our own 57mm Recoilless Rifle. The sight has a prism or mirror causing an offset sight barrel whereas our sight uses lenses throughout.

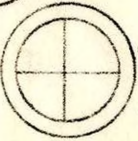
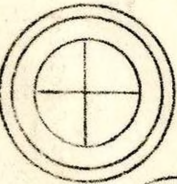
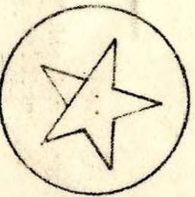
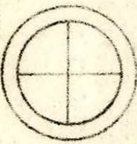
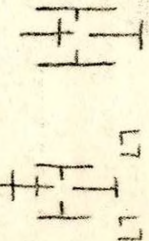
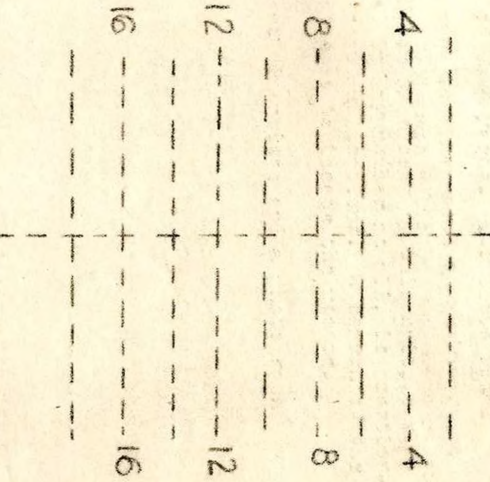
4. The 16 rounds of ammunition and the sight were turned into 2434K Ordnance for further shipment to the 21.

6-2. GRC, TSG Comment: "The Markings 'TSG, KOGAKU' on the sight indicate that it was manufactured by the Nippon Typewriter Company, which produced optical equipment for the Japanese Army during World War II."

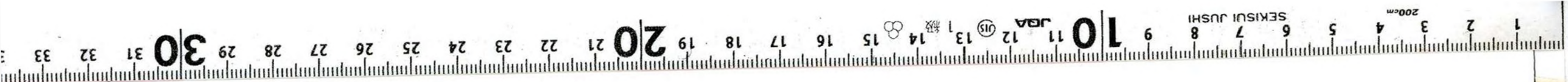


SHORE

FD-1195-S1  
3

|                                                                                                                        |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BREECH MKGS.                                                                                                           | BREECH BLOCK MKGS.                                                                                                                                                                                                                                                            |
| <br>三六五七無座ハ<br>1950年 7月<br>NO.00348 | <br>348<br><br> |
| MKGS. ON BASE CRTG. CASE                                                                                               | SHELL CONTAINER MKGS.                                                                                                                                                                                                                                                         |
| <br>無座ハ<br>1950-9                    | <br>57<br>無座ハ<br>                                                                                    |
| SIGHT MKGS.                                                                                                            | SIGHT GRID                                                                                                                                                                                                                                                                    |
| 2.5x13°<br><br>No. 12456              |                                                                                                                                                                                             |

SHORE





DECLASSIFIED

Authority NND851506



SECRET

Subject Artillery B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Artillery \_\_\_\_\_  
(Telephone, etc.)

Type 87mm \_\_\_\_\_  
(Field, etc.)

Made by Communist China \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed 4th Fl \_\_\_\_\_  
(Date) (Plate)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

With four-man anti telephone rig

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

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(Number) (Office)

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(Classification)

Photo Identification Form, Matériel, M & P, MIS



SECRET

Subject Wt 111111 B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Wt 111111  
(Telephone, etc.)

Type Wt 111111  
(Field, etc.)

Made by Commercial China  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed Jan 51 Japan  
(Date) (Plate)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Class up of Japanese-made tele-  
phone sets.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

Received in MIS on \_\_\_\_\_  
(Date)

Log \_\_\_\_\_  
(Number)

Negative \_\_\_\_\_ In \_\_\_\_\_  
(Number) (Office)

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(Classification)

Photo Identification Form, Matériel, M & P, MIS





Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
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(Classification)

Photo Identification Form, Matériel, M & P, MIS



Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
\_\_\_\_\_  
(Classification)

Photo Identification Form, Matériel, M & P, MIS



DECLASSIFIED

Authority NND851506



200cm

SEKISUI JUSHI

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JGA

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Form with fields for (date), (number), (office), (position), and (signature). The text "no 21M ni beivazad" is visible.

Form with fields for (date), (number), (office), (position), and (signature). The text "no 21M ni beivazad" is visible.



509-40

No.1

Telescopic Sight for Chinese 57mm Recoiless  
Left Rear

509-40

No.2

Telescopic Sight for Chinese 57mm Recoiless  
Right Side



SECRET

TR-1497-51  
2

509TH ORDNANCE TECHNICAL  
INTELLIGENCE DETACHMENT

18 June 1951

SUBJECT: Ordnance Technical Intelligence Report No. 509-45  
(Captured Enemy 57MM Weapon)

1. This weapon is a hand forged and hand manufactured weapon. The nationality of the manufacturer is unknown as there are no name plates nor markings of any kind on the weapon; although it is felt that the weapon may be Chinese because it was captured from the GCF.

2. The barrel is made from single seam, heavy gauge pipe. The breech mechanism consists of a hinged strap, hinged on top of the barrel, that swings down over the rear of the barrel. (See "A" on photo) There is a pin that rotates through the rear legs of the weapon. This pin has an extended flat area on it between the two rear legs. (See "B" on photo). There is another strap, fastened to the right side of the breech, (See "C" on photo) that also rotates. There is a hole cut into the bottom end of this strap. When the hinged breech strap is dropped over the rear of the barrel the pin with the extended flat area is pivoted up so that the extended flat area rests against the breech strap. Then the strap on the right side of the breech is dropped down so that the end of the pin, which goes thru the rear legs, will go thru the hole in the strap. This action locks the breech. This locking action is far from positive or safe. A person can hit the top of the breech with his hand and all the straps and pins will come apart.

3. The hinged strap on top of breech is indented where it covers the breech (See "D" on photo) so that the case (base of case) of a 57mm cartridge may rest in this indentation.

4. There is a hole cut thru the center of this indentation so that the firing pin might reach the cartridge cap.

5. The firing pin (See "E" on photo) is also a very crude affair. It pivots on a pin thru the rear legs. There is a coil spring on this pin. One end of the spring rests on one of the rear legs and the other end rests on the shank of the firing pin. To fire the weapon you pull the firing pin to the rear and release it. It then snaps forward under spring tension the point of the firing pin hitting the cap.

6. The weapon must be a hazard to the crew firing it, since it has no recoil mechanism, and the tube, because of its lightness, would probably rupture before many rounds were fired.

7. There are no provisions on the weapon for a place to mount a sight. Weapon must be bore sighted or the crew would have to use "Kentucky Windage."

8. There are iron bands sweated around the breech and the barrel for reinforcement.

9. Caliber ----- 57mm  
Overall Length ----- 32.5 inches  
Barrel Length ----- 28.5 inches  
Height ----- 16 inches  
Distance between front legs ----- 11.75 inches  
Distance between rear legs ----- 16.25 inches

E N D

SECRET

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Miscellaneous

Subject ~~Weapons~~ B.I.D. No. \_\_\_\_\_  
(Communications, etc)

Name \_\_\_\_\_  
(Telephone, etc)

Type STAN \_\_\_\_\_  
(Field, etc)

Made by \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed June 01 Korea  
(Date) (Place)

Viewed from—

Front ☐  
Rear ☐  
Side ☒  
Top ☐

Remarks:

Side view of improvised STAN  
Weapon captured from the GOF in  
Korea.

DOCUMENT FILE

SUBJECT:

FROM:

DATE:

Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ In \_\_\_\_\_ (Office)  
(Number) (Classification)  
~~Secret~~  
Photo Identification Form, Materiel, M & P, MIS

FILE UNDER:

Height

Distance between front legs ----- 11.75 inches

Distance between rear legs ----- 16.25 inches

~~SECRET~~

AMD

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DOCUMENT FILE

SUBJECT:

FROM:

DATE:

TO:

INDEX SHEET

FILE UNDER:

Distance between front legs ----- 11.75 inches  
Distance between rear legs ----- 16.25 inches

SECRET

04002C





509-45

CAPTURED ENEMY 57MM WEAPON

17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33



DECLASSIFIED

Authority: AND 851506

Distance between rear yoke ..... 16.54 inches  
 Distance between front yoke ..... 17.12 inches  
 Height ..... 16 inches  
 Barrel length ..... 52.2 inches  
 Overall length ..... 35.2 inches  
 Weight ..... 21 lbs

Remarks:

1. These are iron rods showing across the breech and the barrel for  
 action must be held against at the rear end, must be used "screwed" manner.

2. These are no longer used in the weapon for a piece to screw a ridge.

3. The action must be a barrel in the case of the "ridge" must be made  
 of the same material as the barrel.

4. The action must be a barrel in the case of the "ridge" must be made  
 of the same material as the barrel.

5. The action must be a barrel in the case of the "ridge" must be made  
 of the same material as the barrel.

6. The action must be a barrel in the case of the "ridge" must be made  
 of the same material as the barrel.

7. The action must be a barrel in the case of the "ridge" must be made  
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8. The action must be a barrel in the case of the "ridge" must be made  
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 of the same material as the barrel.

10. The action must be a barrel in the case of the "ridge" must be made  
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11. The action must be a barrel in the case of the "ridge" must be made  
 of the same material as the barrel.

12. The action must be a barrel in the case of the "ridge" must be made  
 of the same material as the barrel.



DECLASSIFIED

Authority *NUD851506*

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INDEX SHEET

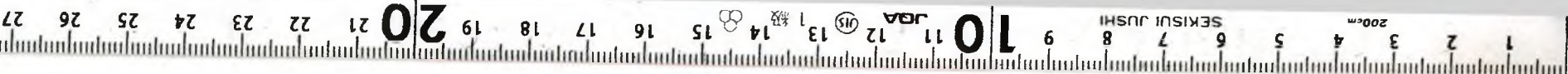
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SUBJECT:

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SECRET

FB-149-21  
3

51TH ORDNANCE TECHNICAL  
INTELLIGENCE DETACHMENT

21 June 1951

SUBJECT: Technical Report 51-11  
Unidentified item of enemy ammunition.

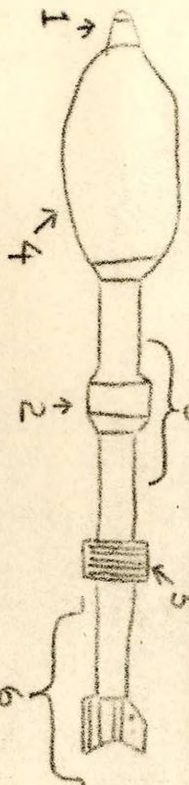
1. On 14 June 1951, while building a bridge in the vicinity of Grid Cord (0763301) Co. A, 65th Combat Engineer Battalion, discovered the item of enemy ammunition described below.

2. This round was turned over to the 51th Ordnance Technical Intelligence Detachment for identification. This officer does not recall having seen a similar round, and appropriate manuals disclose no information.

3. The following are the specifications of this round:

|                                                |           |
|------------------------------------------------|-----------|
| Overall length w/o fuse                        | 32 1/2"   |
| Overall length with fuse                       | 34 3/16"  |
| Diameter of projectile                         | 4 3/16"   |
| Length of projectile                           | 8 3/16"   |
| Wall thickness base of projectile              | 1/4"      |
| Wall thickness nose of projectile              | 3/16"     |
| Length of center section tube                  | 14 23/32" |
| Diameter of center section tube                | 1 9/16"   |
| Diameter of centering bearing                  | 2 11/32"  |
| Thickness of wall of center section tube       | 3/32"     |
| Width of centering bearing                     | 1 3/8"    |
| Length of bearing surface of centering bearing | 3/16"     |
| Length of stabilizer tube w/tail fin assembly  | 10 5/16"  |
| Diameter of stabilizer tube                    | 1 1/32"   |
| Diameter of bearing band                       | 2 11/32"  |
| Width of bearing band                          | 1 11/32"  |
| Length of tail fin assembly                    | 1"        |
|                                                | 2 11/16"  |

Drawing of round (not to scale), and nomenclature:



- |                        |                      |
|------------------------|----------------------|
| 1. Nose fuse           | 4. Projectile head   |
| 2. Centering bearing   | 5. Bearing band      |
| 3. Center section tube | 6. Tail fin assembly |

4. The projectile head of this round of ammunition resembles teardrop in appearance. It is made of cast steel, and may or may not be machine finished. It has a flat surface for a length of 2 inches just behind the ogive. The rear portion of the projectile decreases in diameter from 4 3/8 in. to 1 15/16 in. The fuse well at the nose has a length of 11/16 inches, and has a diameter of 1 1/16 inches.

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SECRET

TB-148-51  
4

The threaded entrance in the rear of the projectile, for the center section tube has a depth of 5/8 inches and a diameter of 1 15/16 inches. This tube is apparently made of sheet metal plying the walls of which have a thickness of 3/32 inches. At the projectile end of the tube, just behind the threading, is a beveled flange which at it's widest point is almost the diameter of the mortar tube, although this flange does not enter the mouth of the mortar tube, it may act as an additional gas check, or bearing surface.

About 5 3/16 inches beyond the beveled flange is a machined bushing, which may act as a centering bearing. This part has been beveled down on both sides leaving a width of 3/4 inches which contacts the inside of the mortar tube loosely. This bearing has been pressed into it's position.

At a distance of 6 5/16 inches from the centering bearing the threading to be received into the stabilizing tube begins. This portion is threaded for a distance of 1 1/16 inches. Both the projectile and center section tube are filled with explosive.

The stabilizing tube has a machined bearing, which is either pressed on, threaded on, or the assembly is one entire piece machined to size. This band is 1 11/32 inches wide, with four equally spaced cuts, beveled towards the rear. The cuts are 1/32 in. deep, with the five bearing surfaces 1/8 inches wide. This part is believed to act as an obturator. This tube has been machined to a diameter of 31/32 inches. The tail fin assembly screws into the stabilizing tube, and has six vanes. In the ignition cartridge seat was found a wooden plug, shaped to fit the floor of the seat. The function of this plug is presumed to concentrate the flame of the ignition cartridge into the vents of the fin assembly to better ignite the propellant increments.

5. The ignition cartridge is a standard shot gun cartridge, modified for use in the mortar. The cartridge found with one round had the following markings: *PUMPS-VICOR--12--* Made in USA.

The fuse found with this ammunition is of the flight set back type, having no safety forks. Otherwise it is similar to other Chinese mortar fuses. The fuse has the following stamped markings: *60--0--37.11.*

6. It is believed this ammunition can not be used in the 60mm Mortar of the US Model's. The coned shape of the projectile head in the mouth of the tube is contacted before the round is fully seated.

7. Front line troops have seen this round used in the 60mm mortar according to reports given to this O.T.I.D. The range used at the time of observation was approximately 900 yards.

8. The Japanese used a round similar to this ammunition with their 60mm Mortar Model 98 (1938).

SECRET

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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name stick bomb  
(Telephone, etc.)  
Type 60mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed 24 Jun 51 (Date) Korea (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks: \_\_\_\_\_  
View of 60mm Chinese mortar and  
stick bomb.  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
Negative \_\_\_\_\_ (Number) In \_\_\_\_\_ (Office)  
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Photo Identification Form, Materiel, M & P, MIS  
1498-51

SECRET

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name stick bomb  
(Telephone, etc.)  
Type 60mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed 24 Jun 51 (Date) Korea (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks: \_\_\_\_\_  
View of assembled & disassembled  
60mm Chinese stick bomb.  
Received in MIS on \_\_\_\_\_ (Date)  
Log \_\_\_\_\_ (Number)  
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Photo Identification Form, Materiel, M & P, MIS  
1498-51

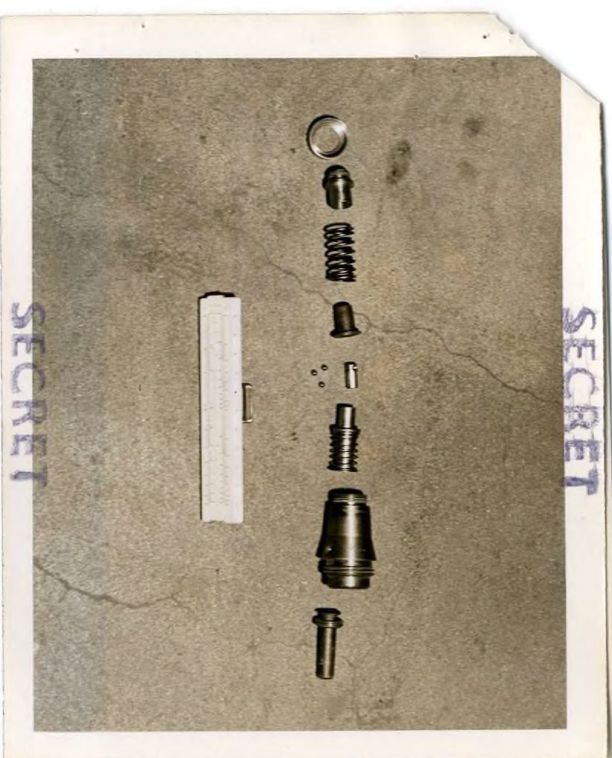
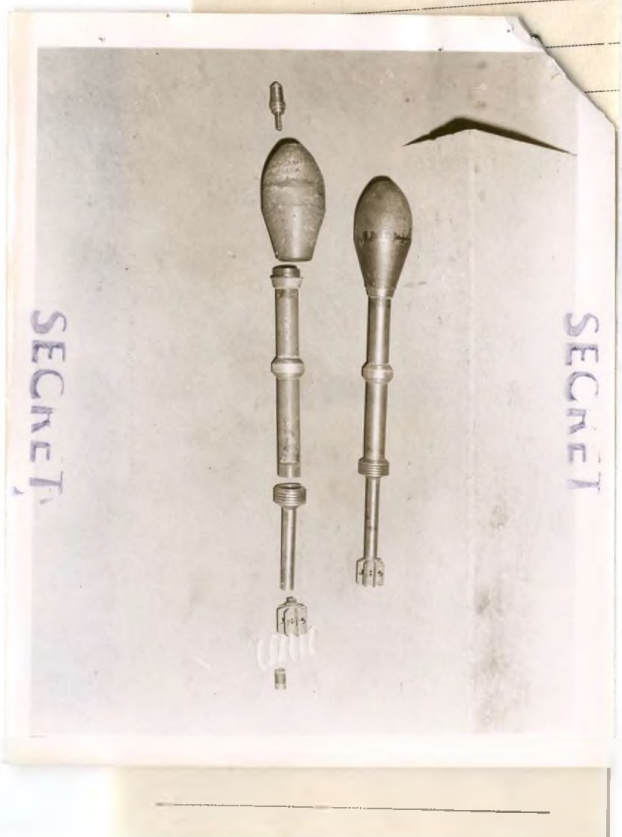
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Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name stick bomb  
(Telephone, etc.)  
Type 60mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed 24 Jun 51 (Date) Korea (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks: \_\_\_\_\_  
View of disassembled tube for  
60mm Chinese stick bomb.  
Received in MIS on \_\_\_\_\_ (Date)  
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(Classification)  
Photo Identification Form, Materiel, M & P, MIS

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)  
Name stick bomb  
(Telephone, etc.)  
Type 60mm  
(Field, etc.)  
Made by China  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed 24 Jun 51 (Date) Korea (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks: \_\_\_\_\_  
View of 60mm Chinese mortar and  
stick bomb.  
Received in MIS on \_\_\_\_\_ (Date)  
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U. S. ARMY PHOTO

556-5/PEC-51

24 JUNE 51

60mm chinese mortar stick bomb, assembled  
(top), disassembled (bottom). 511 Ord.  
Recd. Intel. EUSAX

PHOTOGRAPHER: Cpl. Clements  
226 Sig. Co.

For staff distribution only--not for pub-  
lication unless released by GBQ PIO



U. S. ARMY PHOTO

6A-556-S/TEG-51

24 JUNE 51

Sfc. Lonzo S. Milam (Columbus, Ga.)  
displaying 60mm chinese mortar and  
stick bomb. 511 Ord. Tech. Intel.  
MUSAK

PHOTOGRAPHER: Cpl. Clements  
226 Sig. Sv. Co.

For staff distribution only--not for  
publication unless released by GRC PIO



DECLASSIFIED

Authority NND851506

Subject Ammunition B.I.D. No. \_\_\_\_\_  
(Communications, etc.)

Name Stick Bomb \_\_\_\_\_  
(Telephone, etc.)

Type 60mm \_\_\_\_\_  
(Field, etc.)

Made by China \_\_\_\_\_  
(Manufacturing nation)

Model \_\_\_\_\_

Year \_\_\_\_\_

Photographed 24 Jun 51 Korea  
(Date) (Plate)

Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

View of 60mm Chinese mortar and  
stick bomb.

Received in MIS on \_\_\_\_\_  
(Date)

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U. S. ARMY PHOTO

3A-556-9/FEQ-51

24 JUNE 51

M/Sgt. George V. Uglick (Sharon, Pa.)  
displaying 60mm chinese mortar and  
stick bomb. 511 Ord. Tech. Intel.  
EUSAK

PHOTOGRAPHER: Cpl Clements  
226 Sig. Sv. Co.

For staff distribution only--not for  
publication unless released by GHQ PIO

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TR-1539-51  
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FIFTH ORDONANCE TECHNICAL  
INTELLIGENCE DIVISION

7 June 1961

SUBJECT: Technical Report 511-10 (A summary of the circumstances surrounding the loss of several tanks belonging to the 64th Heavy Tank Battalion on 3 June 1951).

1. On 4 June 1951, this unit was notified that the 64th Heavy Tank Battalion had lost several of their tanks on the previous day. These tanks were disabled as a result of being fired upon by enemy 57-mm A.P. guns. Since this particular weapon had not been too effective against our armor previously, it was felt that Ordnance technical intelligence should attempt to gather the facts of the incident, and determine the possibility of the enemy using a weapon of new or increased potential.
2. Accordingly, on 5, 6 and 7 June 1951, this unit visited the 64th Heavy Tank Battalion, the area where the action took place (as close as the tactical situation would allow), and examined those tanks that had been retrieved. (As of this writing, several tanks were in an area exposed to heavy enemy small arms and mortar fire, rendering recovery work impossible.)
3. This unit has gathered, and dispatched to Army Headquarters, several specimen rounds of enemy 57-mm A.P. ammunition; i.e., four rounds of H.V.A.P., and four rounds of A.P.C. It is suggested that this ammunition be evacuated to the zone of interior where complete tests may be conducted, in an effort to determine if the muzzle velocity of this ammunition has been increased.

4. In the vicinity of CHAIL-IL KUREM, Grid Cord (CT505190) at approximately 031300 June, three M-46 tanks belonging to the 64th Heavy Tank Battalion were hit by 57-mm A.P. rounds. The first indication that the crews had of being fired upon, was the presence of what appeared to be small mortar bursts in their vicinity. NOTE: This was probably caused by the relatively small bursting charge in the base of the projectile. One round of A.P.C. (fired at an estimated range of three to four hundred yards) struck the top of the lip protecting the turret ring (approximately 1 3/4" of armor), penetrated the turret front plate (approximately 3" of armor), and destroyed the traversing mechanism of the gun. Another round, entering the engine compartment of the second tank, set the tank on fire. A third tank, struck in the engine compartment, was sent out of control, and had to be abandoned.

5. The A.P.C. rounds employed in this action appear to be no different than rounds of this caliber and type previously encountered. These projectiles have an overall length of nine inches, they have two rotating bands near the base, and two annular grooves cut midway to the nose. A false ogive has been added to this round to improve its exterior ballistics. The propelling charges of two representative rounds of this caliber were weighed, and the results compared with the weights given in complete round chart for Soviet weapons. The H.V.A.P. propelling charge in a round presumed to have been manufactured in 1949, (markings have been obliterated) weighs 3 lbs 10 oz. The complete round chart gives no information on propelling charge weight for this round, but lists the muzzle velocity as being 4167 fps. The propelling charge of the A.P.C. round weighed 3 lbs 6 oz. The complete round chart gives this weight as 3.31 lbs, with the round developing 3318 fps muzzle velocity. The cartridge case of one of the A.P.C. rounds examined was found to contain a coil of soft lead wire, packed loosely with the powder. This is believed to be a flash-reducing agent.

6. Several enemy 57-mm A.P. guns, captured in the same general area where this incident took place, have been examined by this unit. No new developments have been noted. In all outward appearances and dimensions, this weapon is the same 57-mm A.P. Gun M1943 (ZIS-2) described on pg. 61-62 of D/A Pamphlet No. 30-4-1. A number of these weapons have been evacuated to the rear through normal channels.

7. These weapons are usually emplaced, four or more, in support of one another; on avenues of approach and in locations where our tanks may be fired upon at short

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range, usually less than four hundred yards. This may be the answer to the effectiveness of this weapon. This unit is continuing to work in close coordination with the I Corps Armored, and G-2 Sections, and will keep the Army Ordnance Officer informed of all new discoveries and developments relative to this weapon.

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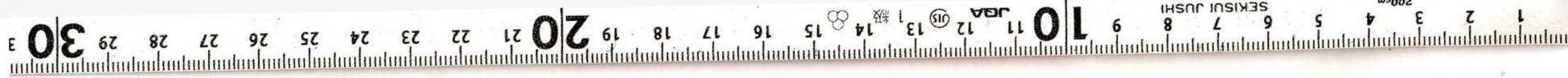
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Subject Small Arms B.I.D. No. \_\_\_\_\_  
(Communications, etc)

Name  rifle

(Telephone, etc)

Type 7.9mm Bolt Action

(Feed, etc)

Made by Nationalist China

(Manufacturing nation)

Model Chung Cheng

Year \_\_\_\_\_

Photographed June 51 Korea

(Date) (Place)

Viewed from—

Front ☐

Rear ☐

Side ☐

Top ☐

Remarks:

Also known as "Generalissimo".

Believed to be copy of M924

Mauser.

Received in MIS on \_\_\_\_\_ (Date)

Log \_\_\_\_\_ (Number)

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Photo Identification Form, Materiel, M & P, MIS

Subject Small Arms B.I.D. No. \_\_\_\_\_  
(Communications, etc)

Name  rifle

(Telephone, etc)

Type 7.9mm Bolt Action

(Feed, etc)

Made by Germany(?)

(Manufacturing nation)

Model 58 Mauser

Year \_\_\_\_\_

Photographed June 51 Korea

(Date) (Place)

Viewed from—

Front ☐

Rear ☐

Side ☐

Top ☐

Remarks:

Note lack of finger grove

below rear sight.

Received in MIS on \_\_\_\_\_ (Date)

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Subject Artillery B. I. D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Recollapsible Rifle  
(Telephone, etc.)  
Type 57mm  
(Field, etc.)  
Made by Communist China  
(Manufacturing nation)  
Model \_\_\_\_\_  
Year \_\_\_\_\_  
Photographed June 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks: \_\_\_\_\_  
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Subject Small Arms B. I. D. No. \_\_\_\_\_  
(Communications, etc.)  
Name Rifle  
(Telephone, etc.)  
Type 7.9mm Bolt Action  
(Field, etc.)  
Made by Nationalist China  
(Manufacturing nation)  
Model Chung Cheng  
Year \_\_\_\_\_  
Photographed June 51 Korea  
(Date) (Place)  
Viewed from—  
Front ☐  
Rear ☐  
Side ☐  
Top ☐  
Remarks: \_\_\_\_\_  
Also known as "Generalissimo".  
Believed to be copy of M1924  
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Subject Small Arms B.I.D. No.  
(Communications, etc.)

Name Rifle  
(Telephone, etc.)

Type 7.9mm Bolt Action  
(Field, etc.)

Made by Germany (?)  
(Manufacturing nation)

Model 98 Mauser

Year \_\_\_\_\_

Photographed June 51 Korea  
(Date) (Place)

Viewed from—

Front ☐  
Rear ☐  
Side ☐  
Top ☐

Remarks:

Note lack of finger groove

below rear sight

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HEADQUARTERS  
533d ENGINEER TECHNICAL INTELLIGENCE TEAM (RESEARCH)

13 June 1951

Report No. 82

SUBJECT: Enemy Schu Mine

1. Description:

a. This mine is a rectangular wooden box with a hinged lid. The overall length of the mine is 3 in., the width  $3\frac{1}{4}$  in. and the height 2 in. The front wall of the hinged lid has a vertical slot  $\frac{1}{2}$  in x  $\frac{3}{4}$  in. There is a  $\frac{1}{2}$  in. diameter hole in the front wall of the body of the mine.

b. The fuze used on this mine is an MUV pull type fuze. The fuze is placed in the hole in the front wall of the body of the mine, with the striker retaining pin loop down.

c. The explosive charge in this mine is a  $\frac{3}{8}$  pound block of TNT. This block has a fuze well in one end in which the detonator is placed. The block is cut from a larger block originally weighing 400 grams. The inscription "weight 400 grams" is found on the side of the block in Russian (see sketch).

d. In arming the mine, the fuze is placed in the fuze hole with the detonator attached; and the detonator inserted into the detonator hole in the explosive block. The lid is brought down to rest on the striker retaining pin of the fuze. NOTE: The standard striker retaining pin of the MUV fuze is impractical on this mine; therefore it is assumed that either a T-shaped pin is used or that a nail or like item is placed through the eye loop of the pin to facilitate the function of the fuze.

e. A pressure of from  $2\frac{1}{2}$  to 5 pounds is required to detonate this mine. The pressure forces the lid down against the striker retaining pin. The pin is forced out allowing the striker to go forward.

2. Remarks:

a. This mine employs the principle used in other schu type mines. It is basically the same as a Soviet PMD-6 mine. It is crude looking and appears to be prefabricated. It has only 5 nails in it and the bottom of the mine and top of the lid slide into grooves in the sides.

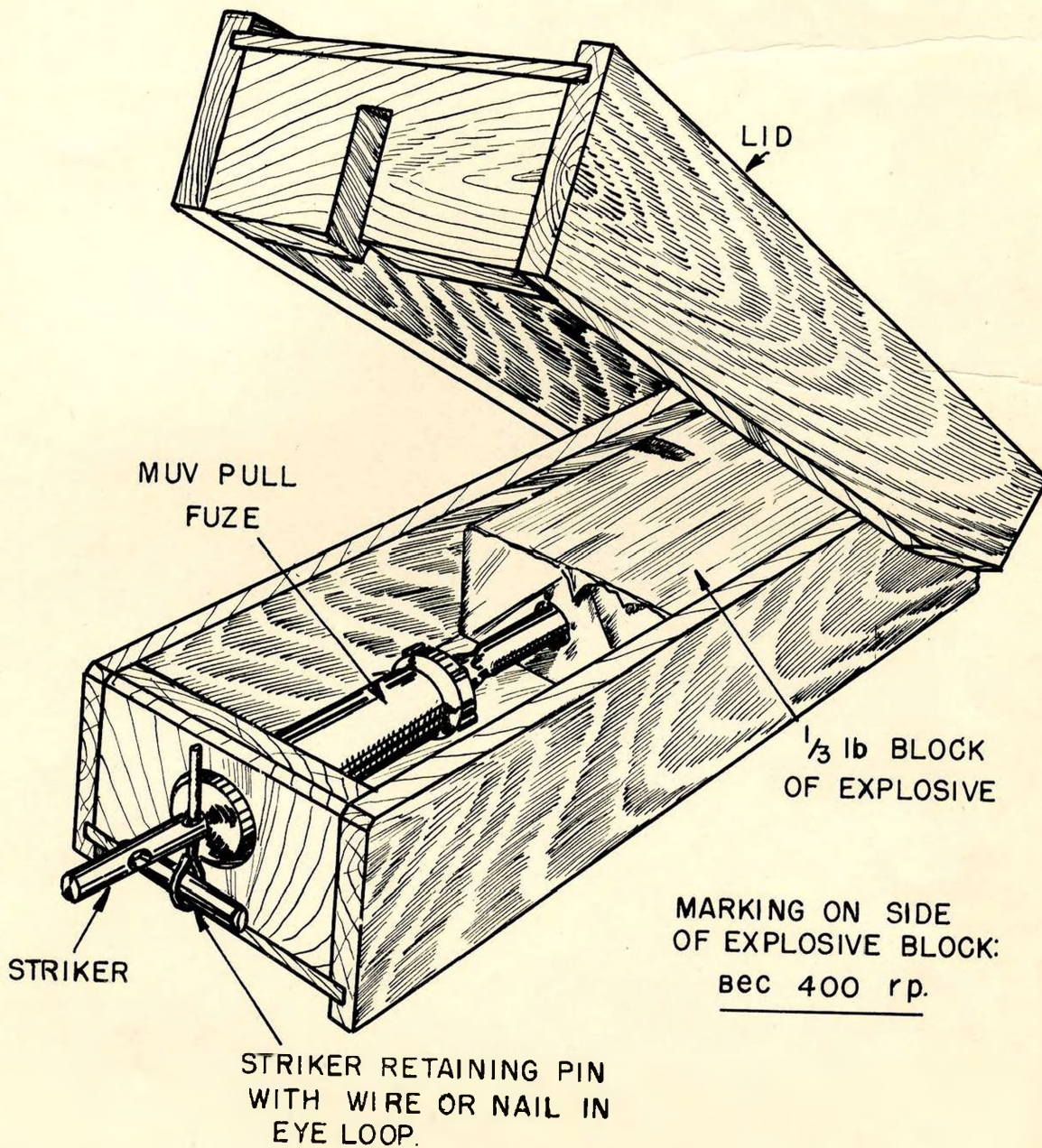
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ENEMY SCHU MINE



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2HEADQUARTERS  
5334 ENGINEER TECHNICAL INTELLIGENCE TEAM (RESEARCH)

10 June 1951

Report No. 76

SUBJECT: OCF Improved AP Mines

1. DESCRIPTION: The improved AP mine was constructed from an RQ-43 HEAT grenade, using it as pressure type AP mine. The handle of the grenade was removed and a small percussion cap placed in a coil spring. Then a regular detonator was placed in the well and the grenade buried in the ground (see sketch). The small percussion cap is added because the length of the detonator alone would be insufficient to reach the stationary striker when depressed.

2. REMARKS: It has not been determined how effective or positive this improvisation may be, but it is believed that it would normally detonate, although the effective casualty range would be very slight.

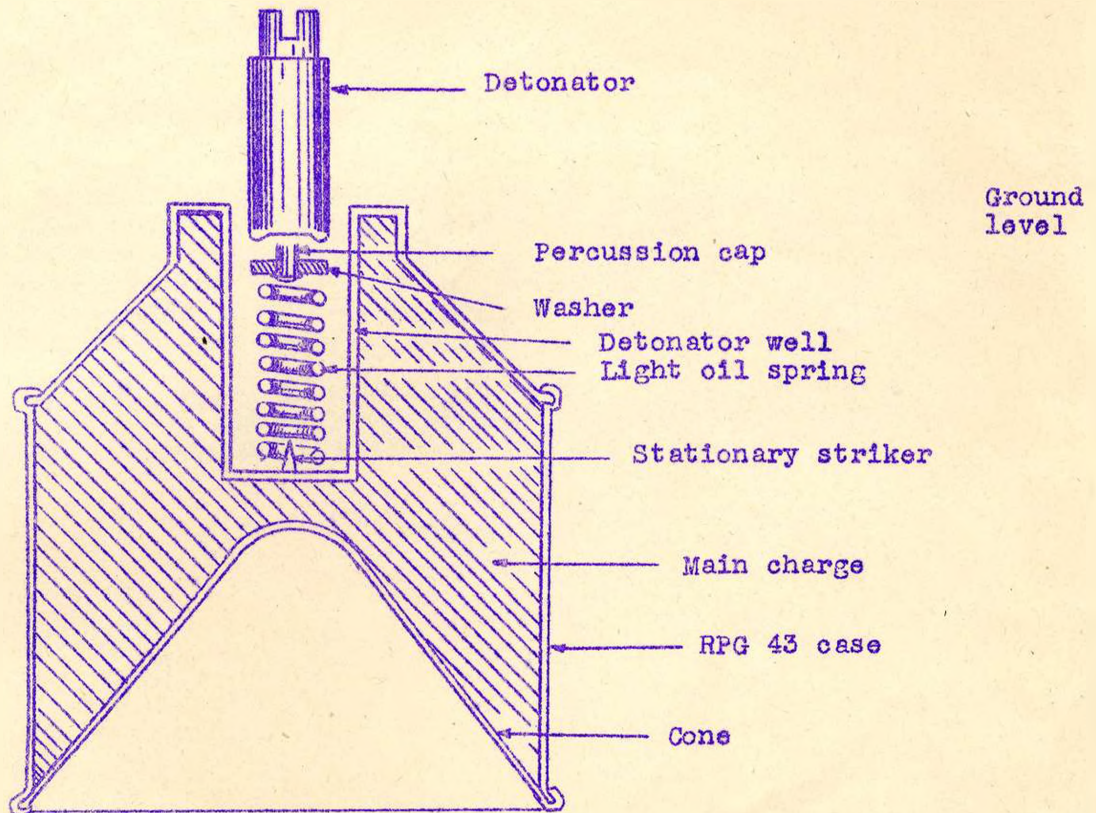
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