

SECRET

30

(Security Classification)



25X1

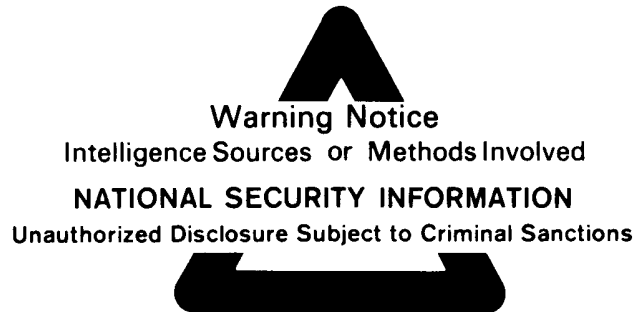
ROUTING			
TO:	NAME AND ADDRESS	DATE	INITIALS
1			
2			
3			
4			
	ACTION	DIRECT REPLY	PREPARE REPLY
	APPROVAL	DISPATCH	RECOMMENDATION
	COMMENT	FILE	RETURN
	CONCURRENCE	INFORMATION	SIGNATURE
REMARKS:			
FROM: NAME, ADDRESS, AND PHONE NO.			DATE

CONTROL NO. Z-18335/85

NPIC/IEG (6/85)

COPY _____ OF _____

59



SECRET

(Security Classification)

Warning Notice
Intelligence Sources or Methods Involved
(WNINTEL) or (D)

NATIONAL SECURITY INFORMATION
Unauthorized Disclosure Subject to Criminal Sanctions

DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
ORCON-	Dissemination and Extraction of Information Controlled by Originator
REL . . .	This Information has been Authorized for Release to . . .

Page Denied

SECRET



25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Page 1 of 2

Attachment to Z-18335/85

Copy _____

NPIC/IEG/EAD

5 JUNE 1985

NEW CHINESE 122MM SELF-PROPELLED GUN/HOWITZER
CHONGQING, CHINA (SWN)

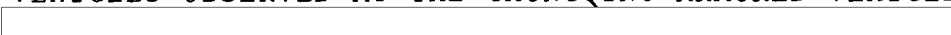


25X1

1. SIGNIFICANCE: A NEW 122M SELF-PROPELLED (SP) GUN/HOWITZER (INTERIM NPIC DESIGNATOR 122MM SP GUN/HOWITZER M-1985) IS APPARENTLY UNDER DEVELOPMENT AT THE CHONGQING ARMORED VEHICLE PLANT 256 AND THE ASSOCIATED CHONGQING ARMORED VEHICLE TEST AREA. (SWN)


2. REMARKS: ANALYSIS OF TWO PREVIOUSLY UNIDENTIFIED ARMORED VEHICLES OBSERVED AT THE CHONGQING ARMORED VEHICLE TEST AREA 

25X1

 ONE OR BOTH OF THE VEHICLES ARE A PROTOTYPE OF THE NEW 122MM SP GUN/HOWITZER WHICH WAS FEATURED IN A RECENT OPEN SOURCE MAGAZINE ARTICLE. (SWN)

25X1

ACCORDING TO THE MAGAZINE ARTICLE WHICH WAS IN CHINESE AND CONTAINED A GROUND PHOTOGRAPH OF A NEW 122MM SP GUN/HOWITZER, THE CHASSIS FOR THE NEW WEAPON WAS ADAPTED FROM THE TYPE-77 AMPHIBIOUS ARMORED VEHICLE WHICH IS A CHINESE VARIANT OF THE BTR-50P ARMORED PERSONNEL CARRIER (APC). THE GROUND PHOTOGRAPH REVEALS THAT THE NEW WEAPON HAS A 122MM GUN/HOWITZER TUBE MOUNTED ON A TURRET AT THE REAR OF A MODIFIED TYPE-77 CHASSIS. THE TURRET IS FLAT ON TOP AND ITS SIDES TAPER TOWARD THE GUN TUBE NEAR THE FRONT. A HATCH IS EVIDENT IN THE CENTER-REAR OF THE CHASSIS. BECAUSE THE TURRET IS MOUNTED ON THE REAR, THE ENGINE IS LOCATED IN THE FRONT OF THE CHASSIS. THE SUSPENSION SYSTEM FOR THE NEW SP GUN/HOWITZER APPEARS TO BE THE TYPE-77 SYSTEM, EXCEPT THAT THE DRIVE SPROCKET AND IDLER WHEEL HAVE BEEN TRANSPOSED TO ACCOMMODATE THE ENGINE LOCATION. THE CHASSIS APPEARS SHORTER THAN THE STANDARD TYPE-77, HAVING BEEN MODIFIED AT THE FRONT AND REAR. (SWN)

CHONGQING ARMORED VEHICLE PLANT 256  AND THE CHONGQING ARMORED VEHICLE TEST AREA ARE THE ONLY FACILITIES IN CHINA KNOWN TO HAVE BEEN INVOLVED WITH THE PRODUCTION AND TESTING OF EQUIPMENT BASED ON THE TYPE-77 CHASSIS. THE TWO ARMORED VEHICLES SEEN AT THE CHONGQING ARMORED VEHICLE TEST

25X1

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

25X1

WARNING NOTICE
INTELLIGENCE SOURCES
OR METHODS INVOLVED

SECRET



25X1

SECRET

[Redacted]

25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Page 2 of 2

Attachment to Z-18335/85

Copy _____

NPIC/IEG/EAD

5 JUNE 1985

AREA [Redacted] RESEMBLE THE WEAPON IN THE MAGAZINE. AS WITH THE CHASSIS IN THE ARTICLE, BOTH OF THESE ARMORED VEHICLES ARE SHORTER THAN THE STANDARD TYPE-77 CHASSIS [Redacted]

25X1

[Redacted] ONE OF THE VEHICLES SEEN AT CHONGQING WAS 6.0 METERS LONG AND HAD A TURRET SIMILAR TO THE ONE IN THE ARTICLE; HOWEVER, A GUN TUBE COULD NOT BE DISCERNED. IT ALSO HAD A HATCH IN THE CENTER-REAR OF THE CHASSIS, SIMILAR TO THE ONE IN THE ARTICLE. THE OTHER VEHICLE SEEN AT CHONGQING WAS [Redacted]

25X1

25X1

[Redacted] HAD A GUN TUBE SIMILAR TO THE ONE IN THE ARTICLE; HOWEVER, DETAILS OF THE TURRET COULD NOT BE DISCERNED DUE TO THE FACT THAT THE VEHICLE WAS MOVING, ITS ORIENTATION AND DARKER TONE. BOTH VEHICLES AT CHONGQING HAD REAR FENDERS THAT WERE VERY SIMILAR TO THOSE SEEN ON THE WEAPON SHOWN IN THE ARTICLE. (SWN)

25X1

[Redacted]

25X1

THE 122MM SP GUN/HOWITZER M-1985 IS THE THIRD SP GUN/HOWITZER DEVELOPED BY THE CHINESE IN THE LAST THREE YEARS. THE FIRST WAS THE 152MM SP GUN M-1982, WHICH WAS DEVELOPED AT HARBIN TANK PRODUCTION AND REBUILD PLANT 674 [Redacted] AND SHOWN IN THE NATIONAL DAY PARADE IN OCTOBER 1984. THE SECOND WAS THE SP GUN M-1984 WHICH IS UNDER DEVELOPMENT AT CHANGXINDIAN ARMORED VEHICLE PLANT AND RESEARCH AND DEVELOPMENT FACILITY [Redacted] [Redacted] THE M-1984 APPEARS TO BE BASED ON THE TYPE-63/531 APC CHASSIS. (SWN)

25X1

25X1

25X1

3. [Redacted] COORDINATES 29-21-59N 106-26-48E (S)

25X1

[Redacted]

25X1

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

[Redacted]

25X1

WARNING NOTICE
INTELLIGENCE SOURCES
OR METHODS INVOLVED

SECRET

[Redacted]

25X1