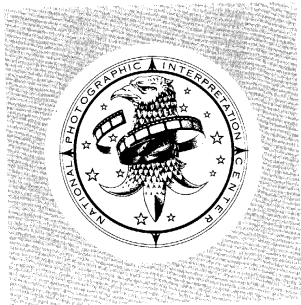


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

PHOTOGRAPHIC EXPLOITATION PRODUCTS

ANNUAL INDEX TO  
PHOTOGRAPHIC EXPLOITATION PRODUCTS

JANUARY - DECEMBER 1972

DECLASS REVIEW BY NIMA / DoD

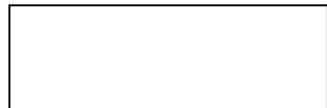
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FEBRUARY 1973

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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DATE IMPOSSIBLE TO DETERMINE

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PHOTOGRAPHIC EXPLOITATION PRODUCTS

**ANNUAL INDEX TO  
PHOTOGRAPHIC EXPLOITATION PRODUCTS  
JANUARY - DECEMBER 1972**

FEBRUARY 1973

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

SECRET

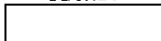
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NPIC/R-40/72

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### TABLE OF CONTENTS

	Page
Introduction . . . . .	v
Guide to Users . . . . .	vii
Part I. Listing of Reports Alphabetically . . . . .	1
Part II. Listing of Reports by Originator . . . . .	29
Part III. Listing of Reports by General Subject . . . . .	53
Part IV. Listing of Reports by Coordinates . . . . .	81
Part V. Listing of Reports by Accession Number . . . . .	93

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NPIC/R-40/72

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## INTRODUCTION

25X1C The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency [redacted] as well as those produced by NPIC. At the request of the intelligence community, this publication is compiled and published monthly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to: Chief, Planning Staff/Program Analysis Branch.

- v -

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**ABBREVIATIONS AND NUMERIC CODES**

**REPORT TYPES**

BIIB - Basic Imagery Interpretation Brief

BIIR - Basic Imagery Interpretation Report

BREF - Photographic Interpretation Brief

DPIR - Detailed Photographic Interpretation Report

IIM - Imagery Interpretation Memorandum

INFR - Inter-office Memorandum

MCP - Mission Track

MEMO - Memorandum

NOTE - Photographic Interpretation Note

REPT - Photographic Interpretation Report

SPIR - Special Photographic Intelligence Report

SUMP - Summary

TP - Technical Publication

**SECURITY CLASSIFICATION**

00 - UNCLASSIFIED

04 - SECRET

05 - SECRET/

07 - CONFIDENTIAL

08 - CONFIDENTIAL

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**SECRET**

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### GUIDE TO USERS

The PEP consists of five indexes:

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates are listed where a single area is involved.)

- Accession number sequence.

(An accession number which should be used when requesting retention copies of documents from the microfiche file is assigned to each report.)

The accession number sequence may be referred to for complete information on each document, including abstracts. Selected information is contained in the other sequences.

### TYPICAL ACCESSION CITATION

25X1A	AF	REPT	15-72	14 AUG 72	SEC CLASS: 07	MSN: 3P	ACCN: 5059381	
25X1A		BPYDGOSZCZ	AIRFIELD	HANGARETTES	U/C	COVER NEW	PL	530548N 0175843E
		WAC NO	: 0169	BE/OBJ NO		NPIC NO	: -20-A	25X1A
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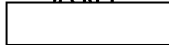
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NPIC/R-40/72

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ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY

NAVY - NAVY

AEC - ATOMIC ENERGY COMMISSION

NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

AF - AIR FORCE

NSA - NATIONAL SECURITY AGENCY

ARMY - ARMY

NTPC - NATIONAL TECHNICAL PROCESSING CENTER

25X1C



25X1C

SAC - SAC (544th RTS)

CIA - CENTRAL INTELLIGENCE AGENCY

SAC-1 - SAC-1 (8th RTS)

DIA - DEFENSE INTELLIGENCE AGENCY (DEFENSE PRODUCTION CENTER)

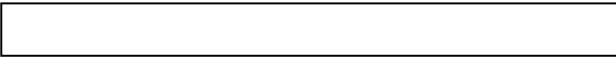
SAC-2 - SAC-2 (3921 ST RTS)

GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

SAC-C - SAC-C (15th RTS)

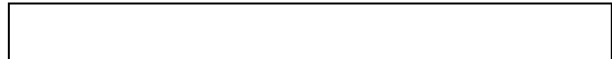
STL - SPACE TECHNOLOGY LABORATORY

25X1C



SVIET - SOUTH VIETNAM (Translated PI Reports)

JOINT - JOINT (2 or more USIB members participating)



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USIB - UNITED STATES INTELLIGENCE BOARD

SECRET



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EPF SUBJECT CATEGORIES

05 - AIR FACILITIES

Airfields, seaplane stations, detailed analyses of aircraft, storage, production, research, and related installations or equipment.

10 - AREA/COMPLEX REPORTS GENERAL

Complex studies, unidentified installations or equipment, and terrain or agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS

Radar and radio installations/equipment, missile-related installations/equipment, production, and detailed analyses of equipment.

30 - INDUSTRY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see SHIPS, SHIPYARDS, AND PORTS. For nuclear power plants, see NUCLEAR.

35 - MILITARY

Installations or equipment other than naval- or air-related, including production, testing, research, repair, and detailed analyses of equipment.

40 - MISSILES

Sites, research, production, storage, naval missile activity, and detailed analyses of equipment.

55 - NUCLEAR

Mining, production, research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

65 - RESEARCH AND DEVELOPMENT FACILITIES

Technical publications and installations not included in another subject category.

75 - SHIPS, SHIPYARDS, AND PORTS

Submarine bases, naval bases and air stations, shipyards, research, and detailed analyses of equipment.

80 - STORAGE FACILITIES (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE SYSTEMS

Road and rail studies, pipelines, canal systems, and detailed analyses of equipment.

FOR FURTHER INFORMATION OR EXPLANATION, PLEASE CALL THE PRODUCTION SERVICES GROUP/RESEARCH AND REFERENCE DIVISION/ INFORMATION BRANCH/Code 144 [redacted]

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**PART I**

Listing of Reports Alphabetically

Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010022-5

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**PART II**

Listing of Reports by Originator

Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010022-5

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**PART III**

Listing of Reports by General Subject

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Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010022-5

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**PART IV**

**Listing of Reports by Coordinates**

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R-40/72

25X1

AF BIIR RFB22-5004-72 JUL 71 SEC CLASS: 04 MSN: P ACCN: S055503

AIRCRAFT, IL-62 CLASSIC PRODUCTION MODEL UR

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE PRODUCTION MODEL OF THE CLASSIC (IL-62), A LARGE, SWEEPWING, JET PASSENGER AIRCRAFT DEVELOPED BY THE ILYUSHIN DESIGN BUREAU. THE REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT.

THE PRODUCTION MODEL CLASSIC HAS A FUSELAGE LENGTH OF [ ] AND A WINGSPAN OF [ ] THE PRIMARY RECOGNITION FEATURES WHICH DIFFERENTIATE THIS MODEL FROM THE PRE-PRODUCTION MODEL OF CLASSIC INCLUDE A STRAIGHTENED INBOARD WING LEADING EDGE, THE DELETION OF THE DORSAL SPINE AND WINGTIP PODS, AND THE RELOCATION OF THE ENGINE THRUST REVERSERS.

25X1D

NPIC MCP 48-71 DEC 71 SEC CLASS: 05C MSN: [ ] P 25X1D ACCN: S055506

MISSION TRACK

WAC NO : BE/OBJ NO:  
IDHS CODE: EPF CAT : 60B

CH  
NPIC NO :  
COMIREX NO:

NPIC MCP 50-71 DEC 71 SEC CLASS: 05C MSN: [ ] P 25X1D ACCN: S055507

MISSION TRACK

WAC NO : BE/OBJ NO:  
IDHS CODE: EPF CAT : 60B

CH  
NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8084-72 OCT 71 SEC CLASS: 05X MSN: [ ] P 25X1D ACCN: S055553

ORO RI INFANTRY REGIMENT HEADQUARTERS + BKS  
WAC NO : 0290 BE/OBJ NO:  
IDHS CODE: EPF CAT : 35A

KN 4001//N 12726//E  
NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8085-72 OCT 71 SEC CLASS: 05X MSN: [ ] P 25X1D ACCN: S055554

KANGGYE MILITARY AREA

WAC NO : 0290 BE/OBJ NO:  
IDHS CODE: EPF CAT : 35

KN 4058//N 12637//E  
NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8086-72 OCT 71 SEC CLASS: 05X MSN: [ ] P 25X1D ACCN: S055555

HAMHUNG MILITARY BARRACKS SE

WAC NO : 0380 BE/OBJ NO: [ ]  
IDHS CODE: [ ] EPF CAT : 35A

KN 395327N 1273450E  
NPIC NO : - 20-D2  
COMIREX NO:

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93

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R-40/72

[Redacted]

25X1

ARMY BREF BLZ07-8087-72 OCT 71 SEC CLASS: 05X MSN: [Redacted] P 25X1D ACCN: S055556

SAGI RI COASTAL DEFENSE SITE KN 3823//N 12456//E  
WAC NO : 0380 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35D COMIREX NO:

AF BIIR RFB22-5001-72 AUG 71 SEC CLASS: 04 MSN: P ACCN: S055570

25X1A

SPACE, INTERCOSMOS 1 UR  
WAC NO : BE/OBJ NO: [Redacted] NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE INTERCOSMOS 1 ENVIRONMENTAL RESEARCH SATELLITE. IT INCLUDES A BASIC DESCRIPTION, STRUCTURAL AND MENSURAL ANALYSIS, SELECTED PHOTOGRAPHY, AND ENGINEERING DRAWINGS.

25X1D

THE INTERCOSMOS 1 SATELLITE HAS A MAIN BODY LENGTH OF [Redacted] AND A MAIN BODY DIAMETER OF [Redacted] WITH ITS COMPLEMENT OF INSTRUMENT PACKAGES AND DEPLOYMENT OF SOLAR PANELS, ITS IN-ORBIT SIZE INCREASES TO A LENGTH OF [Redacted] AND A DIAMETER OF [Redacted]

25X1D

25X1D  
25X1D  
25X6

[Large Redacted Area]

NPIC MCP 55-71 DEC 71 SEC CLASS: 05C MSN: [Redacted] P 25X1D ACCN: S055598

MISSION TRACK

CH

94  
SECRET

[Redacted]

25X1

SECRET

R-40/72

25X1

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 60B COMIREX NO:

AF BIIB BFB22-5001-72 JUL 71 SEC CLASS: 05B MSN: P ACCN: S055639

25X1A

AIRCRAFT, FREEHAND UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF BIIR RFB22-5007-72 JUL 71 SEC CLASS: 04 MSN: P ACCN: S055640

25X1A

ELECTRONICS, WITCH FOUR IFF INTERROGATOR UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:

THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE WITCH FOUR ANTENNA, A COMPONENT OF THE NRZ-2 IFF INTERROGATOR. IT INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY. THE WITCH FOUR CONSISTS OF FOUR VERTICALLY POLARIZED ELEMENTS, EACH [REDACTED] IN LENGTH, MOUNTED IN A HORIZONTAL PLANE PERPENDICULAR TO THE FRONT OF A RECTANGULAR REFLECTOR. ALTHOUGH NORMALLY MOUNTED ATOP THE LOWER REFLECTOR OF THE BIG BAR, BIG MESH, TOKEN, OR STRIKE OUT RADARS, IT HAS ALSO BEEN OBSERVED MOUNTED ON THE TOP REFLECTOR OF THE STRIKE OUT.

25X1D

AF BIIR RFB22-5008-72 AUG 71 SEC CLASS: 04 MSN: P ACCN: S055641

25X1A

SPACE, LUNAR 16 UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE LUNAR 16 SPACECRAFT. IT INCLUDES A BASIC DESCRIPTION, MENSURAL AND STRUCTURAL ANALYSIS, ENGINEERING DRAWINGS, AND REPRESENTATIVE PHOTOGRAPHY. THE LUNAR 16 SPACECRAFT HAS AN OVERALL HEIGHT OF [REDACTED] AND, WITH THE FOUR LEGS OPENED AS IN A LANDING CONFIGURATION, IT INSCRIBES A BASE AREA OF [REDACTED] SQUARE. THE MAIN BODY SHAPE RESEMBLES A PYRAMID WITH A ROUGHLY RECTANGULAR BASE [REDACTED] WIDE BY [REDACTED] LONG. THE LUNAR 16 WAS THE FIRST AUTOMATIC, UNMANNED SPACECRAFT TO MAKE A LUNAR LANDING, RETRIEVE A SOIL SAMPLE, AND RETURN THIS SAMPLE TO EARTH.

25X1D

NPIC MCP 56-71 DEC 71 SEC CLASS: 05C MSN: [REDACTED] P 25X1D ACCN: S055664

MISSION TRACK CH  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 60B COMIREX NO:

ARMY BIIR RAC24-5005-72 DEC 71 SEC CLASS: 05 MSN: P ACCN: S055665

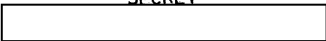
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R-40/72

25X1



MILITARY, 122MM ROCKET/LAUNCHERS

UR

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS REPORT, BASED ON LARGE-SCALE GROUND PHOTOGRAPHY, IS A DESCRIPTION OF THE 122 MM ROCKET AND ITS ASSOCIATED LAUNCHERS. THIS WEAPON IS USED IN DEFENSIVE AS WELL AS OFFENSIVE ROLES. INCLUDED IN THIS REPORT ARE PHOTOGRAPHS, A TABLE OF CHARACTERISTICS, AND A LIST OF IMAGERY AND DOCUMENTARY REFERENCES. THE INFORMATION COMPILED FOR THIS REPORT IS CURRENT

25X1D

ARMY BIIR RAC24-5006-72 DEC 71 SEC CLASS: 05B MSN: P ACCN: S055666

MISSILES, FROG 2 SYSTEM

UR

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : COMIREX NO:

THIS REPORT, BASED PRIMARILY ON GROUND PHOTOGRAPHY, IS A DETAILED DESCRIPTION OF THE FROG 2 ROCKET SYSTEM. INCLUDED ARE PHYSICAL AND FUNCTIONAL DESCRIPTIONS, PHOTOGRAPHS, A SHADED DRAWING WITH DIMENSIONS, A DIMENSION DRAWING, AND IMAGERY AND DOCUMENTARY REFERENCE DATA. THIS 600MM ROCKET WAS THE FIRST ROCKET IN THE FROG FAMILY TO BE MOUNTED ON A MODIFIED PT-76 TANK CHASSIS. THE FROG-2, NOW OBSOLESCE, FIRST WAS DISPLAYED PUBLICLY IN THE NOVEMBER 1957 MOSCOW PARADE WITH THE FROG 1. THE FROG 2 HAS BEEN SUPERSEDED BY MORE SOPHISTICATED FREE-FLIGHT ROCKET SYSTEMS.

25X1D

THE INFORMATION COMPILED FOR THIS REPORT IS CURRENT

DIA BIIR RDA07-5003-72 DEC 71 SEC CLASS: 05X MSN: P 25X1D ACCN: S055680

PYONGYANG ORDNANCE REPAIR WEST

KN 3900//N 12541//E

WAC NO : 0380 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35G COMIREX NO:

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF PYONGYANG ORDNANCE REPAIR WEST FROM [REDACTED] 25X1D  
[REDACTED] IT IS LOCATED 0.8 NAUTICAL MILE WEST OF PYONGYANG IN THE SOUTHWEST PART OF NORTH KOREA.  
THE FACILITY ENCOMPASSES 17 ACRES WITH MAXIMUM DIMENSIONS OF 1,020 FT X 780 FT AND CONTAINS 22  
SINGLE-STORY BUILDINGS, OF WHICH THE MAJOR ONES ARE 3 ORDNANCE REPAIR [REDACTED] 2 REPAIR 25X1D  
SHOPS [REDACTED] AND 5 VEHICLE/EQUIPMENT STORAGE [REDACTED] THE 25X1D  
INSTALLATION IS ACTIVE AND HAS A HIGH LEVEL OF OCCUPANCY.

25X1D

25X1D

THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, TWO ANNOTATED PHOTOGRAPHS, AND TWO TABLES. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES.

ARMY BREF BLZ07-8088-72 NOV 71 SEC CLASS: 05X MSN: P 25X1D ACCN: S055681

CHONGJONGHA DONG MILITARY BARRACKS AREA SW

KN 3851//N 12511//E

WAC NO : 0380 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35A COMIREX NO:

ARMY BREF BLZ07-8089-72 NOV 71 SEC CLASS: 05X MSN: P 25X1D ACCN: S055682

25X1



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R-40/72

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SAMDANG MILITARY BARRACKS AREA

WAC NO : 0290 BE/OBJ NO: EPF CAT : 35A  
IDHS CODE:

KN 4146//N 12935//E  
NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8090-72 NOV 71

SEC CLASS: 05X MSN [ ] P

25X1D

ACCN: S055683

WONAM DONG MILITARY AREA EAST

WAC NO : 0380 BE/OBJ NO: EPF CAT : 35  
IDHS CODE:

KN 3857//N 12544//E  
NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8091-72 NOV 71

SEC CLASS: 05X MSN [ ] P

25X1D

ACCN: S055684

PAECHON NI MILITARY AREA NW

WAC NO : 0380 BE/OBJ NO: EPF CAT : 35  
IDHS CODE:

KN 3903//N 12742//E  
NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8092-72 NOV 71

SEC CLASS: 05X MSN [ ] P

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ACCN: S055685

ONJONG NI ARMY BARRACKS

WAC NO : 0380 BE/OBJ NO: [ ] EPF CAT : [ ]  
IDHS CODE [ ]

KN 391859N 1260437E  
NPIC NO : - 76  
COMIREX NO [ ]

ARMY BREF BLZ07-8093-72 NOV 71

SEC CLASS: 05X MSN [ ] P

25X1A

ACCN: S055686

HAMHUNG MILITARY BKS AREA WNW HQ ARTY

WAC NO : 0380 BE/OBJ NO: EPF CAT : 35A  
IDHS CODE [ ]

KN 395612N 1272501E  
NPIC NO : - 114-D  
COMIREX NO:

[REDACTED]

CIA INFR RSD465-71 DEC 71

SEC CLASS: 05 MSN [ ] P

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ACCN: S055745

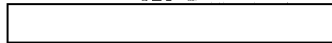
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R-40/72

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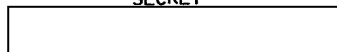


25X1A	HAI PHONG PORT FACILITIES MERCHANT SHIPPING	VN	205157N 1064143E			
25X1A	WAC NO : 0616	BE/OBJ NO:	NPIC NO : - 109-D			25X1A
	IDHS CODE:	EPF CAT : 75	COMIREX NO:			25X1D
NPIC	MCP	36-71	AUG 71	SEC CLASS: 05C	MSN	P ACCN: S055769
	MISSION TRACK			CH		
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 60B	COMIREX NO:			
NPIC	MCP	37-71	AUG 71	SEC CLASS: 05C	MSN	P 25X1D ACCN: S055770
	MISSION TRACK			CH		
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 60B	COMIREX NO:			
NPIC	MCP	38-71	AUG 71	SEC CLASS: 05C	MSN	P 25X1D ACCN: S055771
	MISSION TRACK			CH		
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 60B	COMIREX NO:			
DIA	IIM	8B-0910-71	DEC 71	SEC CLASS: 05X	MSN	P 25X1D ACCN: S055773
	KUJANG DONG POL STORAGE PUG			KN	3951//N 12558//E	
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 80A	COMIREX NO:			
DIA	IIM	8C-0650-71	DEC 71	SEC CLASS: 05	MSN	P 25X1D ACCN: S055781
	TEHRAN QUARTERMASTER DEPOT FISHERABAD			IR	3542//N 05125//E	
	WAC NO : 0428	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 35F	COMIREX NO:			
DIA	IIM	8C-0661-71	DEC 71	SEC CLASS: 05	MSN	P 25X1D ACCN: S055784
	ROBAT KARIM RAILROAD BRIDGE			IR	3528//N 05054//E	
	WAC NO : 0428	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 85B	COMIREX NO:			
DIA	IIM	8C-0664-71	DEC 71	SEC CLASS: 05	MSN	P 25X1D ACCN: S055796

98

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25X1

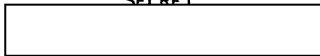




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25X1



KARAJ RAILROAD BRIDGE  
WAC NO : 0428  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 85B

IR 3546//N 05100//E  
NPIC NO :  
COMIREX NO:

NAVY BIIR RNG23-5014-72

DEC 71

SEC CLASS: 04 MSN:

P

ACCN: S056008

SHIPS, AGS CLASS MOMA  
WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 75D

PL  
NPIC NO :  
COMIREX NO:

SHIPS, AGI CLASS MOMA  
WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 75D

PL  
NPIC NO :  
COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF SOVIET MOMA CLASS UNITS DESIGNATED SURVEYING SHIP (AGS) OR INTELLIGENCE COLLECTOR (AGI). IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONIC INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA.

THE POLISH-BUILT MOMA CLASS IS [REDACTED] LONG AND HAS A [REDACTED] MAXIMUM BEAM. PROMINENT FEATURES INCLUDE A RAISED BOW AND A 7-TON CAPACITY CRANE POSITIONED ON THE MAIN DECK FORWARD OF THE SUPERSTRUCTURE.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

25X1D

25X1D

25X1D

NPIC MCP 58-71 DEC 71

DEC 71

SEC CLASS: 05C MSN: [REDACTED]

P

25X1D

ACCN: S056034

MISSION TRACK

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 60B

CH  
NPIC NO :  
COMIREX NO:

AF REPT 13-71 SEP 71

SEP 71

SEC CLASS: 04 MSN:

P

ACCN: S056090

AIRCRAFT, TU-16 BADGER C/TU-95 BEAR C PYLONS

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 05D

UR  
NPIC NO :  
COMIREX NO:

AF REPT 16-71 NOV 71

NOV 71

SEC CLASS: 04 MSN:

P

ACCN: S056091

AIRCRAFT, AN-12 CUB ECM VARIANT

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 05D

UR  
NPIC NO :  
COMIREX NO:

AF REPT 22-71 NOV 71

NOV 71

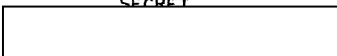
SEC CLASS: 05B MSN:

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ACCN: S056094

99

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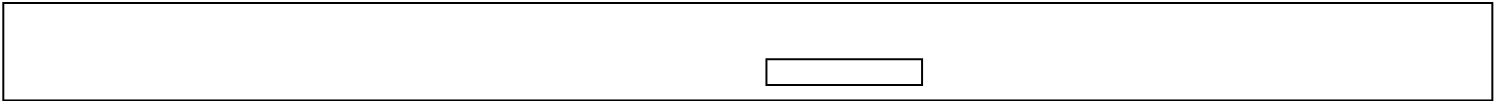
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AF ENDR B3012-71 NOV 71 SEC CLASS: 04 MSN: P ACCN: S056114  
 AIRCRAFT, TU-16 BADGER E/F CAMERA INSTLS UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR E1028-71 NOV 71 SEC CLASS: 04 MSN: P ACCN: S056115  
 AIRCRAFT, MIG-21 FISHBED K UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR E1027-71 NOV 71 SEC CLASS: 04 MSN: P ACCN: S056115  
 AIRCRAFT, TU-16 BADGER G UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D1026-71 NOV 71 SEC CLASS: 07 MSN: P ACCN: S056116  
 SPACE, SALYUT SPACE STATION UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 40H COMIREX NO:

AF ENDR B1025-71 NOV 71 SEC CLASS: 04 MSN: P ACCN: S056117  
 MISSILES, AS-5 UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 40J COMIREX NO:

NAVY BIIR RRG23-5015-72 DEC 71 SEC CLASS: 04 MSN: P ACCN: S056130  
 SHIPS, AEM CLASS LAMA TYPE 1/2 UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 75D COMIREX NO:  
 THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE SOVIET LAMA CLASS MISSILE SUPPORT SHIP (AEM).  
 IT SUPERSEDES RRG-23/5008/70, LAMA CLASS AEM, OF INCLUDED IN THE REPORT ARE BASIC  
 CHARACTERISTICS, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, AND PROVISIONAL SCALE DRAWINGS. TWO VARIATIONS

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25X1

25X1

25X1

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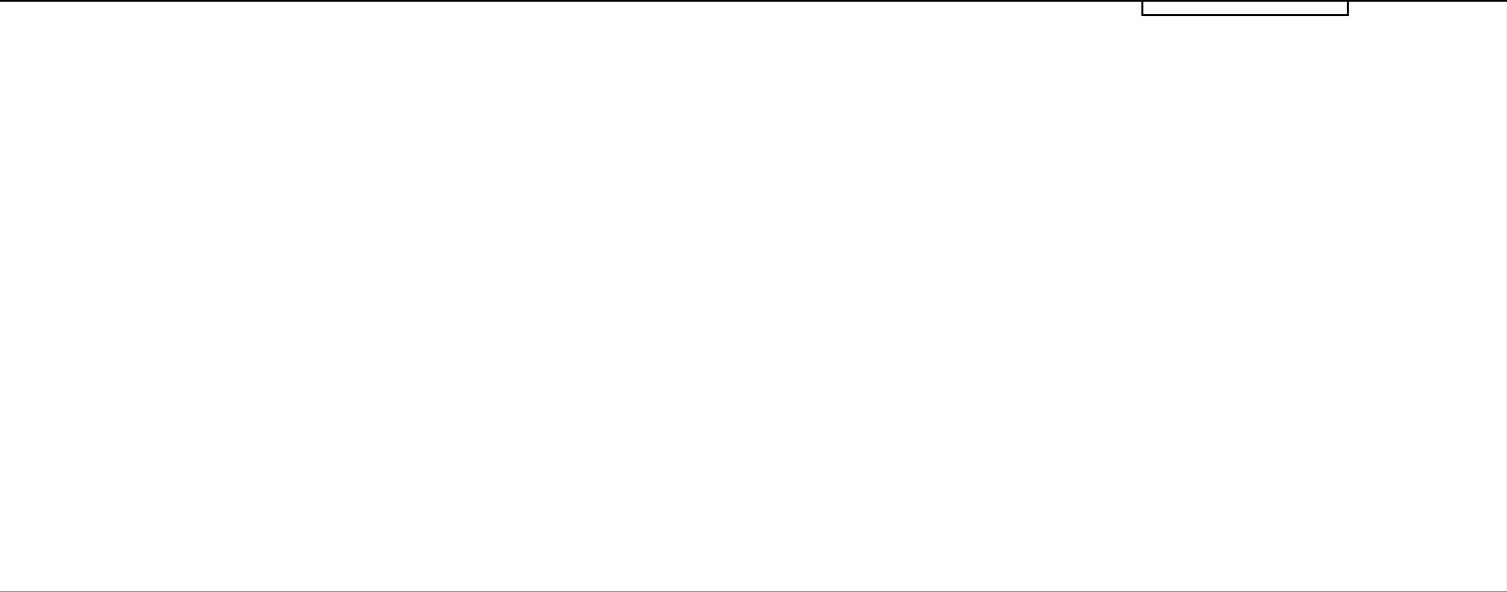
25X1

(DESIGNATED TYPE I AND TYPE II) HAVE BEEN IDENTIFIED AMONG THE FIVE OPERATIONAL UNITS. A PROMINENT WELL DECK AND A PAIR OF LONG CRANES FORWARD FURNISH THE SIGNIFICANT IDENTIFYING FEATURES FOR THE CLASS. THE SUPERSTRUCTURE IS AFT OF AMIDSHIPS AND SUPPORTS A HEAVY POLE MAST. LAMA IS [REDACTED] IN LENGTH AND HAS A [REDACTED] BEAM. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

25X1D

25X1D25X6

25X1D



ARMY BREF	BLZ07-8100-72	DEC 71	SEC CLASS: 05X	MSN [REDACTED]	P	25X1D	ACCN: S056184
TAEHUNG NI MILITARY BARRACKS AREA			KN	3957//N 12724//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:				
ARMY BREF	BLZ07-8101-72	DEC 71	SEC CLASS: 05X	MSN [REDACTED]	P	25X1D	ACCN: S056185

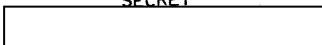
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25X1

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25X1



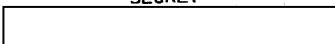
	YONGWON MILITARY INSTALLATION SSW		KN 3946//N 12631//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:			
ARMY BREF	BLZ07-8102-72	DEC 71	SEC CLASS: 05X MSN: [REDACTED]	P	25X1D	ACCN: S056186
	TAIHUNG NI MILITARY TRAINING AREA		KN 3956//N 12723//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 35B	COMIREX NO:			
ARMY BREF	BLZ07-8103-72	DEC 71	SEC CLASS: 05X MSN: [REDACTED]	P	25X1D	ACCN: S056187
	TOKHUNG NI ARTILLERY SITE		KN 3954//N 12725//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 35D	COMIREX NO:			
ARMY BREF	BLZ07-8104-72	DEC 71	SEC CLASS: 05X MSN: [REDACTED]	P	25X1D	ACCN: S056188
	KAESONG ARMY BARRACKS NE		KN 3759//N 12635//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:			

25X1D



ARMY BREF	BLZ07-8106-72	DEC 71	SEC CLASS: 05X MSN: [REDACTED]	P	25X1D	ACCN: S056190
25X1A	CHONSO RI MILITARY BKS AREA + HQ TANK REGT		KN 391000N 1253910E			
25X1A	WAC NO : 0380	BE/OBJ NO: [REDACTED]	NPIC NO : 8-D			
	IDHS CODE: [REDACTED]	EPF CAT : 35A	COMIREX NO: [REDACTED]			25X1
ARMY BREF	BLZ07-8107-72	DEC 71	SEC CLASS: 05X MSN: [REDACTED]	P	25X1D	ACCN: S056191
	OGYE RI MILITARY CAMP SOUTH		KN 3904//N 12733//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:			
ARMY BREF	BLZ07-8099-72	DEC 71	SEC CLASS: 05X MSN: [REDACTED]	P	25X1D	ACCN: S056192

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	HAEJU MILITARY BARRACKS AREA		KN 3808//N 12545//E		
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :		
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:		
ARMY	INFR 168-71	JAN 72	SEC CLASS: 05B	MSN:	P ACCN: S056246
	MILITARY, M-1970 LIGHT/MEDIUM TANK		UR		
	WAC NO :	BE/OBJ NO: [ ]	NPIC NO :		
	IDHS CODE:	EPF CAT : 35E	COMIREX NO:		
ARMY	BREF BLZ07-8094-72	DEC 71	SEC CLASS: 05X	MSN: [ ]	P 25X1D ACCN: S056252
	KUMCHON ARMY BARRACKS EAST		KN 380943N 1262934E		
	WAC NO : 0380	BE/OBJ NO: [ ]	NPIC NO : - 42-A1		
	IDHS CODE [ ]	EPF CAT : 35A	COMIREX NO: [ ]		25X1
ARMY	BREF BLZ07-8095-72	DEC 71	SEC CLASS: 05X	MSN: [ ]	P 25X1D ACCN: S056253
	SINANJU MOTOR POOL		KN 393510N 1253720E		
	WAC NO : 0380	BE/OBJ NO: [ ]	NPIC NO : - 12-M		
	IDHS CODE [ ]	EPF CAT : 35F	COMIREX NO:		
ARMY	BREF BLZ07-8096-72	DEC 71	SEC CLASS: 05X	MSN: [ ]	P 25X1D ACCN: S056254
	UNSAN UP ARMY BARRACKS SOUTH		KN 392206N 1260118E		
	WAC NO : 0380	BE/OBJ NO: [ ]	NPIC NO : - 76-A1		
	IDHS CODE [ ]	EPF CAT : 35A	COMIREX NO: [ ]		25X1
ARMY	BREF BLZ07-8097-72	DEC 71	SEC CLASS: 05X	MSN: [ ]	P 25X1D ACCN: S056255
	KOSAN MILITARY CAMP NW		KN 3856//N 12715//E		
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :		
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:		25X6

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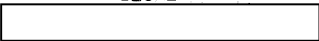
103  
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ARMY BREF BLZ07-8098-72 DEC 71 SEC CLASS: 05X MSN [redacted] P 25X1D ACCN: S056288

UNGONG NI MILITARY BARRACKS AREA KN 3955//N 12725//E  
WAC NO : 0380 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35A COMIREX NO:

NPIC TP 4-72 JAN 72 SEC CLASS: 07 MSN: P ACCN: S056311

TEST + EVALUATION REPORT

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 65 COMIREX NO:

240R MICROSTEREOSCOPE. IT IS DESIGNED TO PREVENT UNWANTED MOVEMENT OF INTERPUPILLARY DISTANCE AND IMAGE ROTATION. IT WAS SUBMITTED TO NPIC FOR EVALUATION IN RESPONSE TO COMPLAINTS OF INADVERTENT EYEPIECE MOVEMENTS. THIS REPORT CONTAINS DETAILS OF BOTH ENGINEERING AND OPERATIONAL TESTS AND EVALUATIONS. THE REPORT CONCLUDES THAT THE DEVICE MEETS OPERATIONAL REQUIREMENTS, BUT THAT ITS USEFULNESS COULD BE IMPROVED BY MEANS OF A FEW SUGGESTED CHANGES.

25X1C

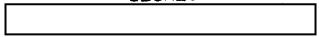


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THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, ONE ANNOTATED PHOTOGRAPH, AND ONE TABLE. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURE 2 IS A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

AF BIIR RFB22-5005-72 NOV 71 SEC CLASS: 04 MSN: P ACCN: S056324

25X1A AIRCRAFT, IL-28 MAY WAC NO : BE/OBJ NO [ ] UR NPIC NO : IDHS CODE: EPF CAT : 05D COMIREX NO: THIS REPORT PRESENTS AN ANALYSIS OF THE MAY, A STRAIGHT-WING, FOUR-ENGINE, ANTISUBMARINE WARFARE (ASW) AIRCRAFT PRODUCED BY THE IYUSHIN SPECIAL DESIGN BUREAU. THE MAY HAS BEEN DEVELOPED FROM THE IYUSHIN IL-18 COOT CIVIL TRANSPORT. 25X1D THE MAY HAS A FUSELAGE LENGTH OF [ ] AND A WINGSPAN OF [ ] THIS REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT. 25X1D

NAVY BIIR RRG23-5017-72 JAN 72 SEC CLASS: 04 MSN: P ACCN: S056345

25X1A SHIPS, CL/CLG CLASS SVERDLOV WAC NO : BE/OBJ NO [ ] UR NPIC NO : IDHS CODE: EPF CAT : 75D COMIREX NO: THIS REPORT PROVIDES A DETAILED ANALYSIS OF THE SOVIET SVERDLOV CLASS LIGHT CRUISER (CL) AND GUIDED-MISSILE LIGHT CRUISER (CLG) AS DERIVED FROM HIGH RESOLUTION, HAND-HELD IMAGERY. AVAILABLE IMAGERY PROVIDED DIMENSIONAL AND CONFIGURATIONAL ANALYSIS FOR THE PROVISIONAL SCALE DRAWINGS, AS WELL AS FOR THE OVERALL AND INDIVIDUAL UNIT EQUIPMENT INVENTORIES INCLUDED IN THIS REPORT. 25X1D ORIGINALLY DESIGNED FOR THE DEFENSE OF THE SOVIET COASTLINE, SVERDLOV CLASS UNITS ARE NOW BEING USED EXTENSIVELY AS FORCE FLAGSHIPS. ONE UNIT HAS BEEN CONVERTED TO A MISSILE CRUISER, AND TWO OTHER UNITS ARE UNDERGOING UNDETERMINED CONVERSIONS. 25X1D INDICATIVE OF THE EARLY POST-WORLD WAR II DESIGN FOR CRUISERS, SVERDLOV FEATURES CONSIDERABLE CONVENTIONAL GUNNERY, TWO TALL STACKS, AND A LARGE [ ] BY [ ] HEAVILY STRUCTURED HULL. 25X1D THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [ ] THIS REPORT SUPERSEDES RNC-23/5001/69, SVERDLOV CLG, OF NOVEMBER 1968.

NAVY BIIR RRG23-5016-72 JAN 72 SEC CLASS: 05X MSN: P ACCN: S056346

25X1A MILITARY, 30MM/65 1.18 INCH TWIN CLOSED GUN WAC NO : BE/OBJ NO [ ] UR NPIC NO : IDHS CODE: EPF CAT : 35E COMIREX NO: THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE 30-MM./65 (1.18-IN.) GUN, BASED ON GROUND AND AERIAL PHOTOGRAPHS. IT INCLUDES PROVISIONAL SCALE DRAWINGS AND SELECTED PHOTOGRAPHS OF THE GUN. IN ADDITION, ANNOTATED PHOTOGRAPHS OF SHIP CLASSES EQUIPPED WITH THE 30-MM./65 (1.18-IN.) GUN AND CAPTIONED PHOTOGRAPHS AND/OR DRAWINGS OF ASSOCIATED SENSORS ARE SHOWN. THE MOUNT IS CHARACTERIZED BY TWO

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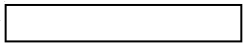
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SIDE-BY-SIDE BARRELS WITHIN AN ENCLOSED, FULLY TRAINABLE, CIRCULAR MOUNT AND BY A TRUNCATED, REINFORCED BARBETTE.

25X1D

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT



AF BIIR RFB22-5002-72 AUG 71 SEC CLASS: 04 MSN: P ACCN: S056347

25X1A

AIRCRAFT, FLAGON B WAC NO : BE/OBJ NO: NPIC NO : IDHS CODE: EPF CAT : 05D COMIREX NO: THE FLAGON B, A PRODUCT OF THE SUKHOI OKB (DESIGN BUREAU), IS A DELTA-WING, SINGLE-PLACE, TWIN-ENGINE, ALL-WEATHER JET INTERCEPTOR WITH A SHORT TAKEOFF AND LANDING (STOL) CAPABILITY. THIS REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT.

25X1D

FLAGON B HAS A FUSELAGE LENGTH OF AND A WINGSPAN OF ITS STOL CAPABILITY IS PROVIDED BY THREE LIFT ENGINES FITTED CENTRALLY WITHIN THE FUSELAGE, FORWARD OF THE PRIMARY TWIN- ENGINE INSTALLATION.

25X1D

ARMY INFR 10-72 FEB 72 SEC CLASS: 07 MSN: P ACCN: S056354

CESKE BUDEJOVICE FROG-7 HANDLING MARKS PROB CZ 4859//N 01428//E WAC NO : 0231 BE/OBJ NO: NPIC NO : IDHS CODE: EPF CAT : 40 COMIREX NO:

25X1C



NPIC TP 1-72 JAN 72 SEC CLASS: 07 MSN: P ACCN: S056389

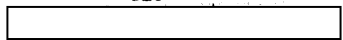
PHOTOGRAPHY, COLOR GLOSSARY AERIAL RECON WAC NO : BE/OBJ NO: NPIC NO : IDHS CODE: EPF CAT : 65 COMIREX NO:

NPIC TP 2-72 JAN 72 SEC CLASS: 07 MSN: P ACCN: S056391

PHOTOGRAPHY, COLOR VOCABULARY AERIAL RECON WAC NO : BE/OBJ NO: NPIC NO : IDHS CODE: EPF CAT : 65 COMIREX NO:

AF ENDR C3004-71 AUG 71 SEC CLASS: 07 MSN: P ACCN: S056393

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25X1A AIRCRAFT, IL-76 CANDID WING FUEL CELLS [ ] UR  
 WAC NO : BE/OBJ NO : NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR B3013-71 DEC 71 SEC CLASS: 04 MSN: P ACCN: S056394

25X1 AIRCRAFT, IL-18 COOT DORSAL STRUCTURE [ ] UR  
 WAC NO : BE/OBJ NO : NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR B3014-71 DEC 71 SEC CLASS: 07 MSN: P ACCN: S056395

25X1D [ ]

MISSILES, S-24 ROCKET MODIF MIG-21 MOUNTED [ ] UR  
 WAC NO : BE/OBJ NO : NPIC NO :  
 IDHS CODE: EPF CAT : 40J COMIREX NO:

AF ENDR C4004-71 DEC 71 SEC CLASS: 07 MSN: P ACCN: S056396

25X1A SPACE, SL-12 4TH STAGE/PAYLOAD ASBLY DOLLIES [ ] UR  
 WAC NO : BE/OBJ NO : NPIC NO :  
 IDHS CODE: EPF CAT : 40H COMIREX NO:

AF ENDR A4005-71 DEC 71 SEC CLASS: 07 MSN: P ACCN: S056397

AIRCRAFT, HIND A [ ] UR  
 WAC NO : BE/OBJ NO : NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D5002-71 NOV 71 SEC CLASS: 07 MSN: P ACCN: S056400

25X1A AIRCRAFT, IL-76 CANDID INBOARD PROFILE [ ] UR  
 WAC NO : BE/OBJ NO : NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

NPIC TP 3-72 JAN 72 SEC CLASS: 07 MSN: P ACCN: S056401

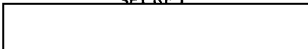
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PHOTOGRAPHY, COLOR SCIENCE + AERIAL RECON

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 65 COMIREX NO:

NPIC NO :  
COMIREX NO:

AF REPT 23-71 DEC 71 SEC CLASS: 07 MSN: P ACCN: S056410

AIRCRAFT, IL-18 COOT PROBE/PROTUBERANCE

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

UR  
NPIC NO :  
COMIREX NO:

25X1A

AF REPT 21-71 DEC 71 SEC CLASS: 05 MSN: P ACCN: S056411

AIRCRAFT, SU-9 FISHPOT B EXTERNAL STORES

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

UR  
NPIC NO :  
COMIREX NO:

25X1A

NAVY BIIB BNG23-5004-72 JAN 72 SEC CLASS: 05X MSN: P ACCN: S056412

SHIPS, D6GSP CLASS KRIVAK LAUNCH TUBES

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

UR  
NPIC NO :  
COMIREX NO:

MISSILES, SS-N-10

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 406 COMIREX NO:

UR  
NPIC NO :  
COMIREX NO:

SHIPS, CLGM CLASS KRESTA 2 LAUNCH TUBES

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

UR  
NPIC NO :  
COMIREX NO:

AF BIIR RFB22-5006-72 OCT 71 SEC CLASS: 04 MSN: P ACCN: S056438

MISSILES, AS-5

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40J COMIREX NO:

UR  
NPIC NO :  
COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE KELT, A SWEEPWING, ROCKET-POWERED, AIR-TO-SURFACE MISSILE (ASM). THE REPORT INCLUDES A BASIC DESCRIPTION, AN ARTIST CONCEPT, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND PHOTOGRAPHY OF THE MISSILE.

KELT ASM IS ASSESSED TO HAVE A FUSELAGE LENGTH OF [REDACTED] AND A WING-SPAN OF [REDACTED] THE PROPULSION SYSTEM CONSISTS OF AN INTERNAL ROCKET ENGINE WITH A [REDACTED] DIAMETER PRIMARY EXHAUST NOZZLE.

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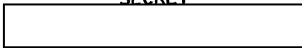
AF BIIR RFB22-5003-72 OCT 71 SEC CLASS: 04 MSN: P ACCN: S056445

AIRCRAFT, TU-16 BADGER

UR

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[Redacted]

25X1A

WAC NO : BE/OBJ NO [Redacted] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1D

THIS REPORT PRESENTS AN ANALYSIS OF THE BADGER G (TU-16), A SWEEPWING, TWIN-JET, BOMBER AIRCRAFT. THIS TUPOLEV-DESIGNED AIRCRAFT SERVES AS THE CARRIER FOR THE KELT AIR-TO-SURFACE MISSILE. THE REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND PHOTOGRAPHY OF THE AIRCRAFT. BADGER G HAS A FUSELAGE LENGTH OF [Redacted] AND A WINGSPAN OF [Redacted] INCLUDING THE [Redacted] EXTENSION TO THE PORT WING FOR IN-FLIGHT REFUELING.

25X1D  
25X1D

25X1C

[Redacted]

NAVY BIIR RN623-5018-72 JAN 72 SEC CLASS: 04 MSN: P ACCN: S056469

25X1A

SHIPS, DE CLASS KOLA  
WAC NO : BE/OBJ NO [Redacted] UR  
IDHS CODE: EPF CAT : 75D NPIC NO :  
COMIREX NO:

25X1D

25X1D

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE KOLA CLASS DESTROYER ESCORT (DE). IT INCLUDES BASIC CHARACTERISTICS, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, AND PROVISIONAL SCALE DRAWINGS. THE MOST UNUSUAL FEATURE OF THE KOLA CLASS DE IS THE GUN MOUNT ARRANGEMENT. KOLA CLASS DE IS THE ONLY SOVIET DESTROYER TYPE WITH TWO FORWARD AND TWO AFT MAIN GUNS. THESE ARE POSITIONED IN TANDEM, ONE STEPPED ABOVE THE OTHER. THE CLASS IS [Redacted] IN OVERALL LENGTH, WITH A MAXIMUM BEAM OF [Redacted].  
THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [Redacted]

25X1D  
25X6  
25X1D

[Redacted]

109  
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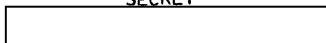
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25X1

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R-40/72

25X1



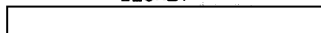
AND EQUIPMENT OBSERVED INCLUDED ARMORED PERSONNEL CARRIERS, TANK-LAUNCHED BRIDGES, FIELD ARTILLERY, AND TRUCKS. THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, ONE ANNOTATED PHOTOGRAPH, AND ONE TABLE. A REFERENCE DATA LIST FURNISHED IMAGERY AND MAP SOURCES. FIGURE 2 IS A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

25X1C



ARMY BREF	BLZ07-8108-72	JAN 72	SEC CLASS: 05X MSN	[REDACTED]	P	25X1D	ACCN: S056551
	YONGAM NI MILITARY BARRACKS SOUTH		KN	3755//N 12506//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:				
ARMY BREF	BLZ07-8109-72	JAN 72	SEC CLASS: 05X MSN	[REDACTED]	P	25X1D	ACCN: S056552
	NAMPO MILITARY AREA		KN	3851//N 12523//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 35	COMIREX NO:				
ARMY BREF	BLZ07-8110-72	JAN 72	SEC CLASS: 05X MSN	[REDACTED]	P	25X1D	ACCN: S056553
25X1A	KANGSO MILITARY BARRACKS + STORAGE AREA		KN	385820N 1252748E			
25X1A	WAC NO : 0380	BE/OBJ NO:	NPIC NO :	- 127-D			
	IDHS CODE [REDACTED]	EPF CAT : 35	COMIREX NO:				
ARMY BREF	BLZ07-8111-72	JAN 72	SEC CLASS: 05X MSN	[REDACTED]	P	25X1D	ACCN: S056554
25X1A	KOSAN MILITARY STORAGE SE		KN	384820N 1273245E			
25X1A	WAC NO : 0380	BE/OBJ NO:	NPIC NO :	- 44-D2			
	IDHS CODE [REDACTED]	EPF CAT : 35F	COMIREX NO:				
ARMY BREF	BLZ07-8112-72	JAN 72	SEC CLASS: 05X MSN	[REDACTED]	P	25X1D	ACCN: S056555
25X1A	KAESONG ARMY BARRACKS + REGIMENTAL HQ		KN	375812N 1263200E			
25X1A	WAC NO : 0380	BE/OBJ NO:	NPIC NO :	- 35-L1			
	IDHS CODE [REDACTED]	EPF CAT : 35A	COMIREX NO:				

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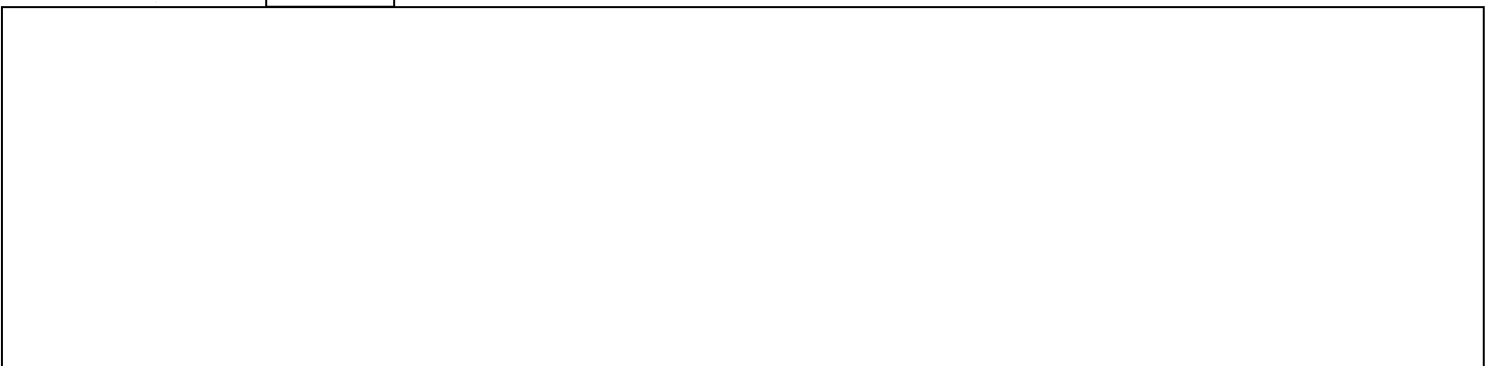
25X1

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25X1

ARMY BREF	BLZ07-8113-72	JAN 72	SEC CLASS: 05X	MSN [ ]	P	25X1D	ACCN: S056556
	TOK KOL MILITARY BARRACKS AREA		KN	3834//N 12717//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:				
ARMY BREF	BLZ07-8114-72	JAN 72	SEC CLASS: 05X	MSN [ ]	P	25X1D	ACCN: S056557
	CHONGJONGHA DONG MILITARY AREA SE		KN	3851//N 12517//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 35	COMIREX NO:				
ARMY BREF	BLZ07-8115-72	JAN 72	SEC CLASS: 05X	MSN [ ]	P	25X1D	ACCN: S056558
25X1A	MUJINJANG NI MILITARY AREA		KN	385242N 1255350E			
25X1A	WAC NO : 0380	BE/OBJ NO: [ ]	NPIC NO : - 11-S3				
	IDHS CODE: [ ]	EPF CAT : 35	COMIREX NO:				



NPIC MEMO	39-72	FEB 72	SEC CLASS: 05	MSN:	P	ACCN: S056573
	QUANG KHE AREA NAVAL COMBATANT ACTIVITY SRCH		VN	1742//N 10629//E		
	WAC NO : 0617	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 75	COMIREX NO:			

111  
SECRET

SECRET

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25X1

DIA BIIB BDA07-5002-72 FEB 72 SEC CLASS: 05X MSN [ ] P 25X1D ACCN: S056578

25X1A UNSAN UP ARMY BARRACKS SE + ARTY REGIMENT HQ KN 392145N 1260510E  
WAC NO : 0380 BE/OBJ NO [ ] NPIC NO : - 76-A4

25X1A IDHS CODE [ ] EPF CAT : 35A COMIREX NO:

DIA BIIR RDA07-5011-72 FEB 72 SEC CLASS: 05X MSN [ ] P 25X1D ACCN: S056606

25X1A NAMGUNG NI/SANUM DONG ARMY BARRACKS KN 390824N 1254657E  
WAC NO : 0380 BE/OBJ NO [ ] NPIC NO : - 71

25X1A IDHS CODE [ ] EPF CAT : 35A COMIREX NO [ ] 25X1A

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF NAMGUNGNI SANUM-DONG ARMY BARRACKS, SITUATED IN PYONGYANG-SI (PROVINCE) IN WEST-CENTRAL NORTH KOREA. THE FACILITY ENCOMPASSES 76 ACRES AND CONTAINS 76 BUILDINGS FOR BILLETING, ADMINISTRATION, GENERAL STORAGE, VEHICLE STORAGE, AND SUPPORT. NO TRAINING FACILITIES WERE OBSERVED. AN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE IMAGERY, HOWEVER, THE WELL-KEPT APPEARANCE OF THE BUILDINGS AND GROUNDS AND ACTIVE, WELL-WORN ROADS AND FOOTPATHS INDICATE THE POST IS OCCUPIED AND ACTIVE.

THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES ONE MAP, ONE ANNOTATED PHOTOGRAPH, AND ONE TABLE. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURE 2 IS A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

DIA BIIR RDA07-5010-72 MAR 72 SEC CLASS: 05X MSN [ ] P 25X1D ACCN: S056620

25X1A UNSAN UP ARMY BARRACKS SOUTH KN 392206N 1260118E  
WAC NO : 0380 BE/OBJ NO [ ] NPIC NO : - 76-A1

25X1A IDHS CODE [ ] EPF CAT : 35A COMIREX NO [ ] 25X1A

THIS IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF UNSAN-NI ARMY BARRACKS SOUTH, LOCATED IN THE PYONGAN-NAMDO (PROVINCE) OF CENTRAL NORTH KOREA. IT IS IRREGULAR SHAPED, ENCOMPASSES APPROXIMATELY 99 ACRES, AND CONTAINS 87 BUILDINGS FOR BILLETING, ADMINISTRATION, STORAGE, VEHICLE STORAGE, AND SUPPORT. THE POST IS OCCUPIED AND MODERATELY ACTIVE.

THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, AN ANNOTATED PHOTOGRAPH, AND A TABLE. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURE 2 IS A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

AF BIIR RFB22-5015-72 OCT 71 SEC CLASS: 04 MSN [ ] P ACCN: S056633

SPACE, PROTON 4 UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE : EPF CAT : 40H COMIREX NO :

THIS REPORT, WHICH PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE PROTON 4 SPACE EXPLORATION SATELLITE, INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND REPRESENTATIVE PHOTOGRAPHY. THE IN-ORBIT CONFIGURATION OF THE PROTON 4 INCLUDES A CYLINDRICAL CENTER SECTION WITH A CONICAL FORWARD

112  
SECRET

25X1

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25X1

SECTION AND A HEMISPHERICAL AFT END. A LATTICE TOWER AND FOUR SOLAR PANELS EXTEND FROM THE FORE END. THE PROTON 4 MAIN BODY IS [REDACTED] IN DIAMETER AND [REDACTED] LONG INCLUDING THE LATTICE TOWER. DEPLOYMENT OF THE SOLAR PANELS AND ANTENNAS CREATES AN OVERALL SPAN OF [REDACTED] AND AN OVERALL LENGTH OF [REDACTED]

25X1D  
25X1D

25X1D  
25X1D

NAVY BIIR RRG23-5021-72 FEB 72 SEC CLASS: 04 MSN: P ACCN: S056635

SHIPS, DE CLASS RIGA

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES A DETAILED ANALYSIS OF THE RIGA CLASS DESTROYER ESCORT (DE) DERIVED FROM HIGH-RESOLUTION, HAND-HELD IMAGERY. AVAILABLE IMAGERY PROVIDED DIMENSIONAL AND CONFIGURATIONAL ANALYSIS FOR THE PROVISIONAL SCALE DRAWINGS, EQUIPMENT INVENTORIES, AND CLASS VARIANT DESCRIPTIONS INCLUDED IN THIS REPORT.

THIS [REDACTED] BY [REDACTED] DESTROYER ESCORT IS EASILY RECOGNIZED BY ITS SINGLE, RAKED STACK LOCATED AFT OF THE QUADRIPOD, LATTICE MAST.  
THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

25X1D  
25X1D

25X1D

NAVY BIIB BNG23-5005-72 FEB 72 SEC CLASS: 05X MSN: P ACCN: S056647

MISSILES, SS-N-11

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40G COMIREX NO:

NAVY BIIB BNG23-5006-72 FEB 72 SEC CLASS: 07 MSN: P ACCN: S056648

SHIPS, NO SIGNIFICANT CHANGE REPORT

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75 COMIREX NO:

NAVY BIIB BNG23-5007-72 FEB 72 SEC CLASS: 07 MSN: P ACCN: S056649

SHIPS, NO SIGNIFICANT CHANGE REPORT

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75 COMIREX NO:

ARMY BREF BLZ07-8116-72 FEB 72 SEC CLASS: 05X MSN: [REDACTED] P 25X1D ACCN: S056650

HOEJON DONG MILITARY INSTALLATION ENE

WAC NO : 0380 BE/OBJ NO: KN 3826//N 12805//E  
IDHS CODE: EPF CAT : 35A NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8117-72 FEB 72 SEC CLASS: 05X MSN: [REDACTED] P 25X1D ACCN: S056651

113

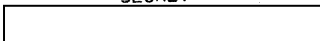
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25X1

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PYONGPUNG NI MILITARY AREA

WAC NO : 0380  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 35

KN 3825//N 12805//E

NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8118-72 FEB 72

SEC CLASS: 05X MSN [redacted] P

25X1D ACCN: S056652

CHONGYE MILITARY AREA SE

WAC NO : 0380  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 35

KN 3749//N 12606//E

NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8119-72 FEB 72

SEC CLASS: 05X MSN [redacted] P

25X1D ACCN: S056653

KUHWA RI MILITARY STORAGE DEPOT NE

WAC NO : 0380  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 35F

KN 380741N 1265331E

NPIC NO : - 65-H  
COMIREX NO:

ARMY BREF BLZ07-8120-72 FEB 72

SEC CLASS: 05X MSN [redacted] P

25X1D ACCN: S056654

YANGDONG NI ARMY BARRACKS + STORAGE AREA

WAC NO : 0380  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 35

KN 382230N 1254545E

NPIC NO : - 144  
COMIREX NO:

ARMY BREF BLZ07-8121-72 FEB 72

SEC CLASS: 05X MSN [redacted] P

25X1D ACCN: S056655

YANGDOG UP ARMY SUPPLY DEPOT SOUTH

WAC NO : 0380  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 35F

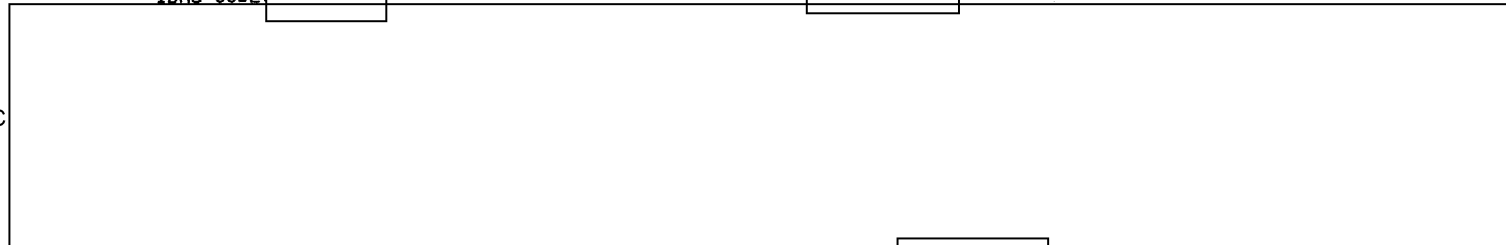
KN 391021N 1263756E

NPIC NO : - 43-B  
COMIREX NO:

ARMY BREF BLZ07-8122-72 FEB 72

SEC CLASS: 05X MSN [redacted] P

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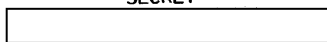
25X1C

DIA IIM 8C-0080-72 MAR 72

SEC CLASS: 04 MSN [redacted] P

25X1D ACCN: S056714

114  
SECRET



25X1



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25X1

25X1A

25X1A

BANES NAVAL BASE

WAC NO : 0585

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 75B

CU 205508N 0754220W

NPIC NO : - 9

COMIREX NO: [REDACTED]

25X1A

DIA IIM

8C-0078-72

MAR 72

SEC CLASS: 04

MSN [REDACTED]

P

25X1D

ACCN: S056722

MARIEL PORT FACILITIES MARANTE WHARVES 1/2/3

WAC NO : 0586

IDHS CODE: [REDACTED]

BE/OBJ NO:

EPF CAT : 75

CU 2301//N 08245//W

NPIC NO :

COMIREX NO:

DIA IIM

8C-0068-72

MAR 72

SEC CLASS: 04

MSN [REDACTED]

P

25X1D

ACCN: S056723

MARIEL SUBCHASER FLEET HEADQUARTERS + BKS

WAC NO : 0586

IDHS CODE: [REDACTED]

BE/OBJ NO:

EPF CAT : 75

CU 2300//N 08246//W

NPIC NO :

COMIREX NO:

DIA IIM

8C-0071-72

MAR 72

SEC CLASS: 04

MSN [REDACTED]

P

25X1D

ACCN: S056724

MARIEL NAVAL BASE

WAC NO : 0586

IDHS CODE: [REDACTED]

BE/OBJ NO:

EPF CAT : 75B

CU 2300//N 08246//W

NPIC NO :

COMIREX NO:

DIA IIM

8C-0075-72

MAR 72

SEC CLASS: 04

MSN [REDACTED]

P

25X1D

ACCN: S056725

25X1A

25X1A

MARIEL NAVAL BASE SUPPORT FACILITY

WAC NO : 0586

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 75B

CU 230030N 0824610W

NPIC NO : - 117

COMIREX NO: [REDACTED]

25X1A

DIA IIM

8C-0073-72

MAR 72

SEC CLASS: 04

MSN [REDACTED]

P

25X1D

ACCN: S056726

MARIEL NAVAL BASE 2

WAC NO : 0586

IDHS CODE: [REDACTED]

BE/OBJ NO:

EPF CAT : 75B

CU 2300//N 08245//W

NPIC NO :

COMIREX NO:

CIA INFR

RSD089-72

MAR 72

SEC CLASS: 08C

MSN [REDACTED]

P

25X1D

ACCN: S056778

MILITARY, LOGISTICS ACTIVITY

WAC NO :

IDHS CODE: [REDACTED]

BE/OBJ NO:

EPF CAT : 35

LA

NPIC NO :

COMIREX NO:

MILITARY, LOGISTICS ACTIVITY

WAC NO :

BE/OBJ NO:

CB

NPIC NO :

115

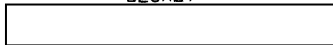
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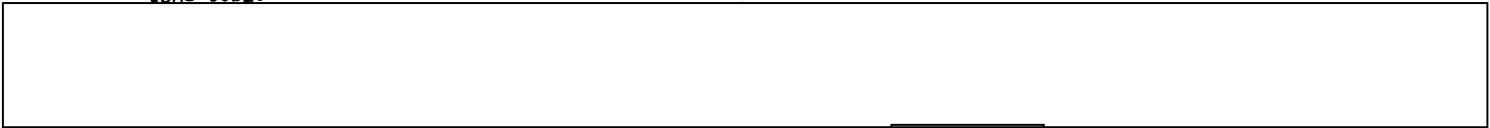
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DIA IIM	8C-0081-72	MAR 72	SEC CLASS: 04	MSN	P	25X1D ACCN: S056785
	MARIEL NAVAL ARSENAL		CU 2259//N 08244//W			
	WAC NO : 0586	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 75	COMIREX NO:			
DIA IIM	8C-0086-72	MAR 72	SEC CLASS: 04	MSN	P	25X1D ACCN: S056789
	MARIEL PORT FACILITY NORTH + SOUTH PIER		CU 2300//N 08247//W			
	WAC NO : 0586	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 75	COMIREX NO:			
CIA INFR	RSD018-72	JAN 72	SEC CLASS: 05G	MSN	P	25X1D ACCN: S056802
	MISSION COVERAGE DATA		CH			
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 60	COMIREX NO:			

25X1C



DIA IIM	8C-0570-71	FEB 72	SEC CLASS: 04	MSN	P	25X1D ACCN: S056838
	SAN DIEGO DE NUNEZ MILITARY STORAGE		CU 2254//N 08305//W			
	WAC NO : 0587	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 35F	COMIREX NO:			

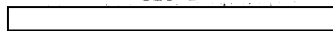
25X1D



DIA IIM	8C-0029-72	FEB 72	SEC CLASS: 04	MSN	P	25X1D ACCN: S056842
	CUATRO CAMINOS POL STORAGE U/G		CU 2253//N 08220//W			
	WAC NO : 0586	BE/OBJ NO:	NPIC NO :			

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25X1

[Redacted]

25X1D

DIA	IIM	8C-0050-72	FEB 72	SEC CLASS: 04	MSN [Redacted]	P	25X1D	ACCN: S056843
		PUNTA BRAVA MILITARY OUTPOST		CU 2231//N 07927//W				
		WAC NO : 0586	BE/OBJ NO:	NPIC NO :				
		IDHS CODE:	EPF CAT : 35A	COMIREX NO:				
DIA	IIM	8C-0047-72	FEB 72	SEC CLASS: 05	MSN [Redacted]	P	25X1D	ACCN: S056854
25X1A		PUNTA BALLEMATOS NAVAL FACILITY		CU 230515N 0822945W				
25X1A		WAC NO : 0586	BE/OBJ NO: [Redacted]	NPIC NO : - 508				
		IDHS CODE: [Redacted]	EPF CAT : 75	COMIREX NO: [Redacted]			25X1A	
DIA	IIM	8C-0048-72	FEB 72	SEC CLASS: 04	MSN [Redacted]	P	25X1D	ACCN: S056875
		MANAGUA EXPLOSIVES PLANT UNIT 3		CU 2256//N 08219//W				
		WAC NO : 0586	BE/OBJ NO:	NPIC NO :				
		IDHS CODE:	EPF CAT : 35G	COMIREX NO:				
DIA	IIM	8C-0055-72	FEB 72	SEC CLASS: 04	MSN [Redacted]	P	25X1D	ACCN: S056879
25X1A		SIGUANEVA NAVAL BASE		CU 213658N 0825846W				
25X1A		WAC NO : 0586	BE/OBJ NO: [Redacted]	NPIC NO : - 190-J				
		IDHS CODE: [Redacted]	EPF CAT : 75B	COMIREX NO:				
		SIGUANEVA PORT FACILITIES		CU 2137//N 08258//W				
		WAC NO : 0586	BE/OBJ NO:	NPIC NO :				
		IDHS CODE:	EPF CAT : 75	COMIREX NO:				
DIA	IIM	8C-0058-72	FEB 72	SEC CLASS: 05X	MSN [Redacted]	P	25X1D	ACCN: S056885
		CIENFUEGOS AMMONIUM NITRATE PLANT		CU 2210//N 08029//W				
		WAC NO : 0586	BE/OBJ NO:	NPIC NO :				
		IDHS CODE:	EPF CAT : 30F	COMIREX NO:				
DIA	IIM	8C-0060-72	FEB 72	SEC CLASS: 05	MSN [Redacted]	P	25X1D	ACCN: S056886
		PUNTA ARENAS PORT FACILITIES		CI 5309//S 07054//W				
		WAC NO : 1668	BE/OBJ NO:	NPIC NO :				

117  
SECRET

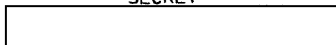
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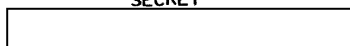


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				TRANSPORTATION, ROAD STATUS DECEMBER 1971	LA				
		WAC NO :	BE/OBJ NO:	NPIC NO :					
		IDHS CODE:	EPF CAT : 85A	COMIREX NO:					
DIA	IIM	8C-0063-72	MAR 72	SEC CLASS: 04	MSN [redacted]	P	25X1D	ACCN: S056899	
25X1A	SAN JOSE DE LAS LAJAS MILITARY VEH PARK NW			CU 225842N 0821227W					
25X1A	WAC NO : 0586		BE/OBJ NO: [redacted]	NPIC NO : - 172-M	25X6				
25X1A	IDHS CODE [redacted]		EPF CAT : 35F	COMIREX NO:					



DIA	IIM	8C-0690-71	JAN 72	SEC CLASS: 05	MSN [redacted]	P	25X1D	ACCN: S056939	
				AHVAZ HIGHWAY BRIDGE	IR 3119//N 04840//E				
		WAC NO : 0444	BE/OBJ NO:	NPIC NO :					
		IDHS CODE:	EPF CAT : 85A	COMIREX NO:					
DIA	IIM	8C-0694-71	JAN 72	SEC CLASS: 05	MSN [redacted]	P	25X1D	ACCN: S056977	
				KHORRAMSHAHR HIGHWAY BRIDGE	IR 3026//N 04812//E				
		WAC NO : 0444	BE/OBJ NO:	NPIC NO :					
		IDHS CODE:	EPF CAT : 85A	COMIREX NO:					
DIA	IIM	8C-0697-71	JAN 72	SEC CLASS: 08	MSN [redacted]	P	25X1D	ACCN: S056979	
				AL MAQTA HIGHWAY BRIDGE	TC 2424//N 05429//E				
		WAC NO : 0548	BE/OBJ NO:	NPIC NO :					
		IDHS CODE:	EPF CAT : 85A	COMIREX NO:					
CIA	INFR	RSD006-72	JAN 72	SEC CLASS: 05X	MSN [redacted]	P	25X1D	ACCN: S056987	
				HOESAN NI/SEPO RAIL LINE CONSTRUCTION	KN 3831//N 12653//E				
		WAC NO : 0380	BE/OBJ NO:	NPIC NO :					

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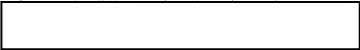


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IDHS CODE: SEPO/HOESAN NI RAIL LINE CONSTRUCTION EPF CAT : 85B COMIREX NO: KN 3837//N 12720//E  
WAC NO : 0380 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85B COMIREX NO:

DIA IIM 8C-0696-71 JAN 72 SEC CLASS: 05 MSN [redacted] P 25X1D ACCN: S056993

DUBAYY HIGHWAY BRIDGE TC 2515//N 05519//E  
WAC NO : 0548 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85A COMIREX NO:

ARMY INFR 40-72 MAR 72 SEC CLASS: 05 MSN: P ACCN: S057019

AIRCRAFT, KA-25 HORMONE B UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

NAVY BIIR RNG23-5023-72 FEB 72 SEC CLASS: 04 MSN: P ACCN: S057045

SHIPS, MSF CLASS NATYA UR  
WAC NO : BE/OBJ NO: [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1A THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE NATYA CLASS FLEET MINESWEEPER, BASED ON LIMITED AERIAL AND GROUND PHOTOGRAPHS. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, A FEATURES INVENTORY, AND PROVISIONAL SCALE DRAWINGS.

25X1D THIS [redacted] BY [redacted] VESSEL IS THE NEWEST AND MOST HEAVILY ARMED FLEET 25X1D

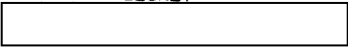
25X1D MINESWEEPER IN THE SOVIET INVENTORY. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [redacted]

DIA BIIR RDA07-5007-72 MAR 72 SEC CLASS: 05X MSN [redacted] P 25X1D ACCN: S057076

CHUNGSOHAK TONG ARMY BARRACKS + STORAGE AREA KN 381207N 1263117E  
WAC NO : 0380 BE/OBJ NO: [redacted] NPIC NO : - 42-C  
IDHS CODE: [redacted] EPF CAT : 35 COMIREX NO: [redacted]

25X1A THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF CHUNGSOHAK- TONG ARMY BARRACKS AND STORAGE AREA, LOCATED IN HWANGHAE-PUKTO (PROVINCE) OF SOUTH-CENTRAL NORTH KOREA. IT ENCOMPASSES APPROXIMATELY 150 ACRES AND CONTAINS 128 BUILDINGS FOR ADMINISTRATION, BILLETING, VEHICLE STORAGE, STORAGE AND MISCELLANEOUS SUPPORT. TRAINING FACILITIES INCLUDE VEHICLE/EQUIPMENT TRAINING SITE. AN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE IMAGERY, ALTHOUGH THE WELL-KEPT APPEARANCE AND THE GROUND SCARRING INDICATE THAT THE POST IS ACTIVE.  
25X1A THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, SIX PHOTOGRAPHS, AND FIVE TABLES. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURES 2-7 ARE NATIONAL BASIC

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[Redacted]

REFERENCE GRAPHICS (NBRGS).

AF	ENDR	C1029-71	DEC 71	SEC CLASS: 05B	MSN:	P	ACCN: S057083
25X1A	MISSILES, AS-3			BE/OBJ NO: [Redacted]	UR	NPIC NO :	
		WAC NO :		EPF CAT : 40H		COMIREX NO:	
		IDHS CODE:					
AF	ENDR	D3001-72	DEC 71	SEC CLASS: 07	MSN:	P	ACCN: S057084
25X1A	SPACE, COSMOS 381			BE/OBJ NO: [Redacted]	UR	NPIC NO :	
		WAC NO :		EPF CAT : 40H		COMIREX NO:	
		IDHS CODE:					
AF	ENDR	D1002-72	DEC 71	SEC CLASS: 07	MSN:	P	ACCN: S057085
25X1A	SPACE, COSMOS 381			BE/OBJ NO: [Redacted]	UR	NPIC NO :	
		WAC NO :		EPF CAT : 40H		COMIREX NO:	
		IDHS CODE:					
AF	ENDR	D1001-72	JAN 72	SEC CLASS: 04	MSN:	P	ACCN: S057086
25X1A	SPACE, ELEKTRON 2			BE/OBJ NO: [Redacted]	UR	NPIC NO :	
		WAC NO :		EPF CAT : 40H		COMIREX NO:	
		IDHS CODE:					
AF	REPT	1-72	JAN 72	SEC CLASS: 07	MSN:	P	ACCN: S057112
25X1A	AIRCRAFT, CARELESS PROTOTYPE/PROD MODEL COMP			BE/OBJ NO: [Redacted]	UR	NPIC NO :	
		WAC NO :		EPF CAT : 05D		COMIREX NO:	
		IDHS CODE:					
NAVY	BIIR	RN623-5022-72	FEB 72	SEC CLASS: 04	MSN:	P	ACCN: S057117
25X1A	ELECTRONICS, LOW SIEVE RADAR			BE/OBJ NO: [Redacted]	UR	NPIC NO :	
		WAC NO :		EPF CAT : 25A		COMIREX NO:	
		IDHS CODE:					
25X1D	THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF LOW SIEVE SURFACE SEARCH RADAR, BASED ON AVAILABLE GROUND AND AERIAL PHOTOGRAPHY. IT INCLUDES PROVISIONAL LINE DRAWINGS AND SELECTED IDENTIFICATION PHOTOGRAPHS OF LOW SIEVE. IN ADDITION, PHOTOGRAPHS OF EACH OF THE SIX CLASSES OF SOVIET SHIPS THAT ARE PRESENTLY EQUIPPED WITH THE RADAR ARE SHOWN. THE SINGLE, CUT PARABOLIC REFLECTOR IS [Redacted] HIGH, AND HAS A PROMINENT FEED HORN.						

25X1D

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[Redacted]

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25X1D

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

NAVY BIIR RRG23-5020-72 FEB 72 SEC CLASS: 04 MSN: P ACCN: S057118

MILITARY, MBU-2500 ROCKET LAUNCHER UR

WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE MBU-2500-A 16-TUBE MANUALLY LOADED ANTISUBMARINE ROCKET LAUNCHER WHICH HAS A VARIABLE RANGE AND AZIMUTH FIRING CAPABILITY.

THE REPORT IS BASED ON GROUND AND AERIAL PHOTOGRAPHS AND INCLUDES PROVISIONAL SCALE DRAWINGS AND

SELECTED PHOTOGRAPHS OF THE WEAPON AND THE PLATFORMS UPON WHICH IT IS MOUNTED. MBU-2500 HAS TUBES

IN LENGTH, EXCLUDING FIRING SWITCHES. THE WIDTH OF THE MOUNT IS

AND ITS MAXIMUM HEIGHT IS

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

NAVY BIIR RRG23-5019-72 FEB 72 SEC CLASS: 05X MSN: P ACCN: S057119

ELECTRONICS, SUN VISOR A/B RADAR UR

WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF SUN VISOR FIRE CONTROL RADAR, BASED ON AVAILABLE GROUND AND AERIAL PHOTOGRAPHS. IT INCLUDES PROVISIONAL LINE DRAWINGS, IDENTIFICATION PHOTOGRAPHS OF THE SUN VISOR VARIANTS, AND SELECTED PHOTOGRAPHS OF EACH OF THE 11 CLASSES OF SHIPS THAT ARE PRESENTLY EQUIPPED WITH SUN VISOR.

CHARACTERISTICS OF THE TRUNCATED PARABOLIC REFLECTOR, WHICH IS USUALLY MOUNTED ON WASP HEAD OR ROUND TOP GUN DIRECTORS, INCLUDE AN UNDERSLUNG DRUM FEED ON SUN VISOR A AND AN OVERSLUNG DRUM FEED ON THE B

VARIANT. THE RECTANGULAR SUN VISOR A ANTENNA IS WIDE AND

THE TRAPEZOIDAL SUN VISOR B ANTENNA (WHICH IS WIDELY REPLACING THE A) MEASURES

BY HIGH. SUN VISOR IS USED IN CONJUNCTION WITH ANY ONE OF A VARIETY OF AIR SEARCH

RADARS, CROSS BIRD, BALL END, BALL GUN, HIGH SIEVE, HAIR NET, OR SLIM NET.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

ARMY BIIR RAC24-5007-72 MAR 72 SEC CLASS: 05 MSN: P ACCN: S057129

MIASS MOTOR VEHICLE PLANT URAL 375 UR 550424N 0600621E

WAC NO : 0164 BE/OBJ NO : NPIC NO : - 70-A  
IDHS CODE: EPF CAT : 85A COMIREX NO:

MILITARY, URAL 375 UR

WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS REPORT, BASED ON GROUND PHOTOGRAPHY, LOW-LEVEL AERIAL PHOTOGRAPHY, AND COLLATERAL REPORTS, IS A DESCRIPTION OF THE URAL-375 6X6 4.5-METRIC-TON (4.95-TON) CARGO TRUCK. PHYSICAL AND FUNCTIONAL

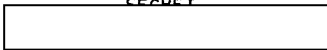
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DESCRIPTIONS, INCLUDING VARIANTS AND MODIFICATIONS OF THE BASIC VEHICLE, ARE PRESENTED. ALSO INCLUDED IN THE REPORT ARE LINE DRAWINGS, ANNOTATED PHOTOGRAPHY, AND DOCUMENTARY REFERENCES.

THE URAL-377 4X6 TRUCK, THE CIVILIAN VERSION OF THE URAL-375, IS MENTIONED IN THIS REPORT BECAUSE ITS APPEARANCE IS SIMILAR TO THAT OF THE URAL-375 6X6 TRUCK. THE URAL-379 6X6 TRUCK ALSO IS MENTIONED BECAUSE IT IS AN IMPROVED VERSION OF THE URAL-375 6X6 TRUCK.

THE INFORMATION COMPILED FOR THIS REPORT IS CURRENT

25X1D

DIA BIIR RDA07-5012-72 MAR 72 SEC CLASS: 05X MSN [REDACTED] P 25X1D ACCN: S057135

25X1A TOKSAN DONG ARMY BARRACKS NW PUG KN 380857N 1264029E  
 WAC NO : 0380 BE/OBJ NO [REDACTED] NPIC NO : - 116  
 25X1A IDHS CODE [REDACTED] EPF CAT : 35A COMIREX NO [REDACTED]

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF TOKSAN-DONG ARMY BARRACKS NORTHWEST PUG, SITUATED IN HWANGHAE-PUKTO (PROVINCE) IN THE SOUTH PART OF NORTH KOREA. THE FACILITY ENCOMPASSES 168 ACRES AND CONTAINS 84 BUILDINGS FOR BILLETING, GENERAL STORAGE, VEHICLE STORAGE, AND SUPPORT. TRAINING FACILITIES CONSIST OF A DRIVER TRAINING AREA, A PROBABLE TANK MINIATURE RANGE, SIX FA EMBLACEMENTS (SEVERAL HAVE REAR ENTRANCE TUNNELS), AND THREE AAA EMBLACEMENTS. AN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE IMAGERY; HOWEVER, THE WELL-KEPT BUILDINGS, THE WELL-WORN ROADS AND FOOTPATHS, AND THE VEHICLES/EQUIPMENT PRESENT INDICATE THAT THIS INSTALLATION IS ACTIVE.

THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, 10 ANNOTATED PHOTOGRAPHS, AND 7 TABLES. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURES 2-11 ARE NATIONAL BASIC REFERENCE GRAPHICS (NBRGS).

NPIC MCP 9-72 MAR 72 SEC CLASS: 05C MSN [REDACTED] P 25X1D ACCN: S057143

MISSION COVERAGE PLOTS UR  
 WAC NO : BE/OBJ NO : NPIC NO :  
 IDHS CODE : EPF CAT : 60B COMIREX NO :

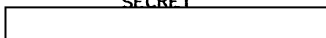
DIA BIIR RDA07-5014-72 MAR 72 SEC CLASS: 05X MSN [REDACTED] P 25X1D ACCN: S057183

25X1A CHUNGHWA UP MILITARY AREA KN 385220N 1254825E  
 WAC NO : 0380 BE/OBJ NO [REDACTED] NPIC NO : - 11-52  
 25X1A IDHS CODE [REDACTED] EPF CAT : 35 COMIREX NO :

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF CHUNGWA-UP MILITARY AREA, SITUATED IN PYONGYANG-SI (PROVINCE) IN WEST-CENTRAL NORTH KOREA. THE FACILITY ENCOMPASSES 283 ACRES AND CONTAINS 106 BUILDINGS FOR ADMINISTRATION/BILLETING, GENERAL STORAGE, VEHICLE STORAGE/MAINTENANCE, AMMUNITION STORAGE, AND SUPPORT. TRAINING FACILITIES CONSIST OF AN ARTILLERY TRAINING AREA AND A FIRING RANGE. AN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE IMAGERY; HOWEVER, THE WELL-KEPT APPEARANCE, VEHICLES, ACTIVE ROADS AND FOOTPATHS, AND NEW CONSTRUCTION INDICATE THAT THE POST IS OCCUPIED AND ACTIVE.

THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, THREE PHOTOGRAPHS, AND TWO TABLES. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURES 3 AND 4 ARE

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NATIONAL BASIC REFERENCE GRAPHICS (NBRGS).

ARMY BREF	BLZ07-8122-72	FEB 72	SEC CLASS: 05X MSN	[REDACTED]	P	25X1D	ACCN: S057223
	YUL LI MILITARY BARRACKS + VEHICLE PARK		KN	3850//N 12614//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 35	COMIREX NO:				
ARMY BREF	BLZ07-8123-72	FEB 72	SEC CLASS: 05X MSN	[REDACTED]	P	25X1D	ACCN: S057224
	SEPI DONG ARMY SUPPLY DEPOT GENERAL		KN	3835//N 12640//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 35F	COMIREX NO:				
ARMY BREF	BLZ07-8124-72	FEB 72	SEC CLASS: 05X MSN	[REDACTED]	P	25X1D	ACCN: S057225
	HOEJON DONG MILITARY BARRACKS WEST		KN	3826//N 12758//E			
	WAC NO : 0380	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:				
ARMY BREF	BLZ07-8125-72	FEB 72	SEC CLASS: 05X MSN	[REDACTED]	P	25X1D	ACCN: S057226
25X1A	HONGHYON NI MILITARY BARRACKS/STGE INF REGT		KN	375608N 1261655E			
25X1A	WAC NO : 0380	BE/OBJ NO:	NPIC NO :	- 61-D		25X1A	
	IDHS CODE:	EPF CAT : 35	COMIREX NO:	[REDACTED]			
ARMY BREF	BLZ07-8126-72	FEB 72	SEC CLASS: 05X MSN	[REDACTED]	P	25X1D	ACCN: S057227
25X1A	SINOPA ARMY BARRACKS + HQ MOTORIZED INF DIV		KN	391902N 1253726E			
25X1A	WAC NO : 0380	BE/OBJ NO:	NPIC NO :	- 108-A4		25X1A	
	IDHS CODE:	EPF CAT : 35A	COMIREX NO:	[REDACTED]			
ARMY BIIR	RAC24-5008-72	MAR 72	SEC CLASS: 05B MSN:		P		ACCN: S057230
	MILITARY, PTS AMPHIBIOUS TRANSPORTER MEDIUM		UR				
	WAC NO :	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 35E	COMIREX NO:				
	MILITARY, PKP AMPHIBIOUS ARTY WHEELED TLR		UR				
	WAC NO :	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 35E	COMIREX NO:				

THIS REPORT, BASED ON INFORMATION DERIVED FROM SELECT GROUND AND AERIAL PHOTOGRAPHY, AS WELL AS INTELLIGENCE REPORTS, PRESENTS A DETAILED DESCRIPTION OF THE PTS MEDIUM AMPHIBIOUS TRANSPORTER. THE PTS IS

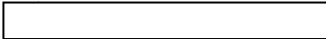
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25X1D

A FULLY TRACKED UNARMORED AMPHIBIAN VEHICLE USED FOR FERRYING TROOPS, VEHICLES, ARTILLERY AND OTHER CARGO IN RIVER- CROSSING OPERATIONS. ONLY MINOR MODIFICATIONS HAVE BEEN OBSERVED ON THE VEHICLE FROM PHOTOGRAPHY SINCE IT WAS FIRST IDENTIFIED IN [REDACTED] IT IS EMPLOYED WIDELY BY THE WARSAW PACT COUNTRIES. THE VEHICLE IS DIVIDED INTO THREE BASIC SECTIONS-AN ENCLOSED CREW COMPARTMENT, A LARGE TROOP/CARGO COMPARTMENT AND A TRIANGULAR TAILGATE. INCLUDED IN THE REPORT ARE A PHYSICAL DESCRIPTION, A FUNCTIONAL DESCRIPTION, ANNOTATED PHOTOS, LINE DRAWINGS WITH DIMENSIONS, A PTS TECHNICAL CHARACTERISTICS TABLE, AND A SOURCE MATERIAL REFERENCE SECTION.

INFORMATION CONTAINED IN THIS REPORT IS CURRENT [REDACTED]

25X1D

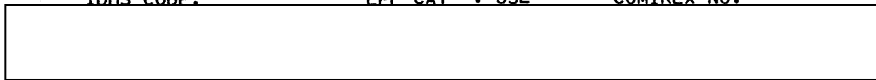
ARMY INFR 32-72 MAR 72 SEC CLASS: 07 MSN: P ACCN: S057259

AIRCRAFT, HIND A WINGS BOMB-LIKE OBJECT UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

ARMY INFR 39-72 APR 72 SEC CLASS: 07 MSN: P ACCN: S057290

MILITARY, MT-55/BLG-60 ASSAULT BRIDGE COMP CZ  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X6



NAVY BIIR RNG23-5024-72 MAR 72 SEC CLASS: 04 MSN: P ACCN: S057293

SHIPS, PCS CLASS S0-1 UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:  
SHIPS, PGM CLASS S0-1 KN  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES A DETAILED ANALYSIS OF THE SOVIET S.O. 1 CLASS SMALL SUBMARINE CHASER (PCS) AND THE NORTH KOREAN S.O. 1 CLASS MOTOR GUNBOAT (PGM) AS DERIVED FROM HIGH RESOLUTION, HAND-HELD IMAGERY. PROVISIONAL SCALE DRAWINGS AND EQUIPMENT INVENTORIES INCLUDED IN THIS REPORT WERE DERIVED FROM DIMENSIONAL AND CONFIGURATIONAL ANALYSIS OF AVAILABLE PHOTOGRAPHS.

THE S.O. 1 HULL IS USED FOR TWO DISTINCT TYPES OF PCS AND ONE VERSION OF PGM. THE PGM IS FOUND ONLY IN NORTH KOREA.

THE MOST PROMINENT FEATURES OF THIS [REDACTED] BY [REDACTED] VESSEL INCLUDES AN ARRAY OF FOUR MBU-1800S FORWARD, A SMALL DECKHOUSE AMIDSHIPS, AND TWO DEPTH CHARGE RACKS ON A UNIQUE, ROLLED STERN.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

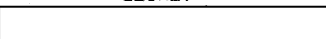
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25X1D

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25X1

25X1A	ARMY BREF	BLZ07-8127-72	MAR 72	SEC CLASS: 05X	MSN [REDACTED]	P	25X1D	ACCN: S057333
		CHONSO RI ENGINEER DEPOT NW			KN 390909N 1253947E			
25X1A		WAC NO : 0380	BE/OBJ NO [REDACTED]		NPIC NO : - 8-D1			
		IDHS CODE [REDACTED]	EPF CAT : 35F		COMIREX NO:			
	ARMY BREF	BLZ07-8128-72	MAR 72	SEC CLASS: 05X	MSN [REDACTED]	P	25X1D	ACCN: S057334
		HWANG CHON ARMY SUPPLY DEPOT			KN 3910//N 12548//E			
		WAC NO : 0380	BE/OBJ NO:		NPIC NO :			
		IDHS CODE:	EPF CAT : 35F		COMIREX NO:			
25X1A	ARMY BREF	BLZ07-8129-72	MAR 72	SEC CLASS: 05X	MSN [REDACTED]	P	25X1D	ACCN: S057335
		KOSAN ARMY SUPPLY DEPOT			KN 385129N 1272541E			
25X1A		WAC NO : 0380	BE/OBJ NO [REDACTED]		NPIC NO : - 44-F		25X1A	
		IDHS CODE [REDACTED]	EPF CAT : 35F		COMIREX NO [REDACTED]			
	ARMY BREF	BLZ07-8130-72	MAR 72	SEC CLASS: 05X	MSN [REDACTED]	P	25X1D	ACCN: S057336
		CHUNG DONG NI ARMY BARRACKS + HQ INFANTRY REGT			KN 3821 N 12716 E			
		WAC NO : 0380	BE/OBJ NO:		NPIC NO :			
		IDHS CODE:	EPF CAT : 35A		COMIREX NO:			
25X1A	ARMY BREF	BLZ07-8132-72	MAR 72	SEC CLASS: 05X	MSN [REDACTED]	P	25X1D	ACCN: S057337
		PYORHA RI ARMY SUPPLY DEPOT			KN 404650N 1263435E			
25X1A		WAC NO : 0290	BE/OBJ NO [REDACTED]		NPIC NO : - 151-B		25X1A	
		IDHS CODE [REDACTED]	EPF CAT : 35F		COMIREX NO [REDACTED]			
	ARMY BREF	BLZ07-8133-72	MAR 72	SEC CLASS: 05X	MSN [REDACTED]	P	25X1D	ACCN: S057338
		HONGGA RI COASTAL DEFENSE SITE NNW			KN 3810//N 12452//E			
		WAC NO : 0380	BE/OBJ NO:		NPIC NO :			
		IDHS CODE:	EPF CAT : 35D		COMIREX NO:			

25X1C

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25X1

ARMY BREF BLZ07-8131-72 MAR 72 SEC CLASS: 05X MSN [ ] P 25X1D ACCN: S057347

25X1A NANGNIM AMMUNITION DEPOT WAC NO : 0290 BE/OBJ NO: [ ] KN 410127N 1270959E

25X1A IDHS CODE: [ ] EPF CAT : 35F NPIC NO : - 148 COMIREX NO: [ ] 25X1A

NAVY BIIR RN623-5026-72 APR 72 SEC CLASS: 07 MSN: P ACCN: S057362

SHIPS, AGS CLASS KAMENKA WAC NO : BE/OBJ NO: PL NPIC NO : IDHS CODE: EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES A DETAILED ANALYSIS, DERIVED FROM IMAGERY AND SUPPLEMENTED WITH INFORMATION FROM MANUFACTURERS BROCHURES, OF SOVIET KAMENKA CLASS SURVEYING SHIPS (AGS). IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONIC INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA.

25X1D THE POLISH-BUILT KAMENKA CLASS IS [ ] LONG AND HAS A [ ] MAXIMUM 25X1D

BEAM. ITS MOST PROMINENT FEATURE IS A 5-TON CAPACITY CRANE POSITIONED ON THE MAIN DECK FORWARD OF THE SUPERSTRUCTURE.

25X1D THE INTELLIGENCE CUTOFF DATE OF THIS REPORT [ ]

NAVY BIIB BNG23-5009-72 APR 72 SEC CLASS: 07 MSN: P ACCN: S057366

SHIPS, AG CLASS LEPSE WAC NO : BE/OBJ NO: UR NPIC NO : IDHS CODE: EPF CAT : 75D COMIREX NO:

AF BIIR RFB22-5016-72 NOV 71 SEC CLASS: 04 MSN: P ACCN: S057389

ELECTRONICS, ONE EYE AIR TRAFFIC CONTROL WAC NO : BE/OBJ NO: UR NPIC NO : IDHS CODE: EPF CAT : 25H COMIREX NO:

THIS REPORT, WHICH PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE ONE EYE SURVEILLANCE RADAR, INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY.

25X1D THE ANTENNA ASSEMBLY FOR THE ONE EYE CONSISTS OF AN ELLIPTICAL PARABOLIC REFLECTOR WITH CLIPPED ENDS, 25X1D

MOUNTED HORIZONTALLY ON A GROUND-BASED, FOUR-LEGGED STRUCTURAL PEDESTAL. THE REFLECTOR MEASURES [ ] IN LENGTH BY [ ] IN HEIGHT.

NPIC NOTE 13-72 APR 72 SEC CLASS: 04 MSN: [ ] P 25X1D ACCN: S057403

25X1A RANCHO BOYEROS MILITARY CAMP SOUTH WAC NO : 0586 BE/OBJ NO: [ ] CU 225919N 0822530W NPIC NO : - 438-A1

126 SECRET

25X1

SECRET

R-40/72

25X1

25X1A

IDHS CODE: [redacted] EPF CAT : 35A COMIREX NO:  
RANCHO BOYEROS RADAR ASSEMBLY + CHECKOUT FAC CU 2259//N 08225//W  
WAC NO : 0586 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25E COMIREX NO:

AF ENDR E1004-72 FEB 72 SEC CLASS: 05B MSN: P ACCN: S057427

25X1A

AIRCRAFT, AN-22 COCK B UR  
WAC NO : BE/OBJ NO: [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D1005-71 FEB 72 SEC CLASS: 07 MSN: P ACCN: S057428

25X1A

SPACE, LUNAR 16 UR  
WAC NO : BE/OBJ NO: [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

AF ENDR C3003-72 FEB 72 SEC CLASS: 05B MSN: P ACCN: S057429

25X1A

ELECTRONICS, TU-16 BADGER H ECM COMPONENTS UR  
WAC NO : BE/OBJ NO: [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 25H COMIREX NO:

AF ENDR D3006-72 MAR 72 SEC CLASS: 04 MSN: P ACCN: S057430

25X1A

AIRCRAFT, TU-16 BADGER K MODIFICATIONS UR  
WAC NO : BE/OBJ NO: [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR B4002-72 FEB 72 SEC CLASS: 08B MSN: P ACCN: S057431

AIRCRAFT, NK-144 ENGINE AFTERBURNER UR  
WAC NO : BE/OBJ NO: [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1D

[Large redacted box]

AF ENDR E1003-72 JAN 72 SEC CLASS: 05B MSN: P ACCN: S057446

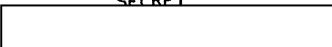
127  
SECRET

25X1

SECRET

R-40/72

25X1



25X1A AIRCRAFT, TU-16 BADGER F UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR C1030-71 JAN 72 SEC CLASS: 07 MSN: P ACCN: S057447

ELECTRONICS, BACK NET B/ACE LOW/BEE LOW ANTS UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25 COMIREX NO:

AF ENDR B3002-72 JAN 72 SEC CLASS: 04 MSN: P ACCN: S057452

25X1A ELECTRONICS, TU-16 BADGER F ECM POD UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 25H COMIREX NO:

AF REPT 2-72 FEB 72 SEC CLASS: 07 MSN: P ACCN: S057453

SPACE, MARS 3 LANDER AND SPACECRAFT UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

NAVY BIIR RNG23-5025-72 MAR 72 SEC CLASS: 04 MSN: P ACCN: S057473

25X1A SHIPS, PCEP CLASS GRISHA UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES A DETAILED ANALYSIS OF THE SOVIET GRISHA CLASS POINT DEFENSE COASTAL ESCORT (PCEP) AS DERIVED FROM AVAILABLE HIGH-RESOLUTION, HAND-HELD IMAGERY. THIS IMAGERY PROVIDED THE BASIS FOR THE DIMENSIONAL AND CONFIGURATIONAL ANALYSIS AND THE OVERALL EQUIPMENT INVENTORIES INCLUDED IN THIS REPORT. THE GRISHA CLASS PCEP, ALTHOUGH NOT AS IMPRESSIVE AS SOME NEWER SOVIET COMBATANTS, DOES REFLECT AN UPDATED CONCEPT FOR THE COASTAL ESCORT CLASS. IN LINE WITH CURRENT SOVIET TRENDS, THE CLASS FEATURES A MAXIMUM AMOUNT OF WEAPONRY, BOTH IN NUMBERS AND TYPE, FOR THE SIZE OF THE VESSEL. ADDITIONALLY, THE CLASS FEATURES A UNIQUE COMBINED DIESEL AND GAS TURBINE (CODAG) PROPULSION SYSTEM.

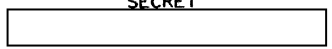
25X1D THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT IT SUPERSEDES RNC-23/0003/69, GRISHA PCE, OF MAY 1969. A SCALE DRAWING AND RESPECTIVE SILHOUETTE OF THE GRISHA CLASS PCEP WILL BE FORWARDED, WHEN AVAILABLE, AS CHANGE 1 TO THIS REPORT.

DIA BIIB BDA07-5004-72 APR 72 SEC CLASS: 05X MSN: P 25X1D ACCN: S057511

KOMSU DONG MILITARY BARRACKS + STORAGE AREA KN 3830//N 12557//E

128  
SECRET

25X1



SECRET

R-40/72

25X1

WAC NO : 0380 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:

NPIC BIIR RCA25-5001-72 APR 72 SEC CLASS: 04 MSN [ ] P 25X1D ACCN: S057516

SHIPS, SOVIET NAVAL ACTIVITY SUMMARY 1971 CU  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75 COMIREX NO:  
MISSILES, SOVIET SAM ACTIVITY SUMMARY 1971 CU  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40C COMIREX NO:  
ELECTRONICS, SOVIET ELECTRONICS ACT 1971 CU  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25 COMIREX NO:  
MILITARY, SOVIET MILITARY ACT SUMMARY 1971 CU  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:  
AIRFIELDS, CONSTRUCTION ACT SUMMARY 1971 CU  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05A COMIREX NO:  
AIRCRAFT, SOVIET AIRCRAFT SHPG CONTAINERS CU  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05 COMIREX NO:

ARMY BIIB BAC24-5002-72 APR 72 SEC CLASS: 05B MSN: P ACCN: S057537

MISSILES, SA-2 SUSTAINER CONTAINERS UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40C COMIREX NO:

AF BIIR RFB22-5014-72 FEB 72 SEC CLASS: 04 MSN: P ACCN: S057544

SPACE, COSMOS 149 UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE COSMOS 149, A SPACE EXPLORATION SATELLITE. IT INCLUDES A BASIC DESCRIPTION, MENSURAL AND CONFIGURAL ANALYSIS, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY.

THE IN-ORBIT CONFIGURATION OF THE COSMOS 149 SATELLITE IS THAT OF A CYLINDER-CONE-CONFIGURED MAIN BODY WITH FOUR RODS EXTENDING AFT TO SUPPORT AN ANNULAR AERODYNAMIC FAIRING. IN A DEPLOYED CONFIGURATION, THE SATELLITE HAS A MAXIMUM BODY DIAMETER OF [ ] A BODY LENGTH OF [ ] AND AN OVERALL LENGTH OF [ ] CREATED BY THE AFT EXTENSION OF THE [ ] DIAMETER AERODYNAMIC FAIRING.

25X1D

25X1D

25X1D

25X1D

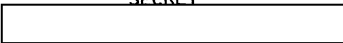
129  
SECRET

25X1

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R-40/72

25X1



AF BIIR RFB22-5009-72 JAN 72 SEC CLASS: 04 MSN: P ACCN: S057567

AIRCRAFT, TU-95 BEAR A

WAC NO : BE/OBJ NO [redacted] UR NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE BEAR A (TU-95), A SWEEPWING, FOUR-ENGINE TURBOPROP, LONG-RANGE BOMBER AIRCRAFT PRODUCED BY THE A.N. TUPOLEV DESIGN BUREAU. THE REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY.

25X1A

25X1C

AF BIIR RFB22-5012-72 JAN 72 SEC CLASS: 04 MSN: P ACCN: S057612

AIRCRAFT, TU-95 BEAR E

WAC NO : BE/OBJ NO [redacted] UR NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE BEAR E (TU-95), A SWEEPWING, FOUR-ENGINE TURBOPROP, LONG-RANGE, PHOTORECONNAISSANCE AIRCRAFT. THE REPORT INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY.

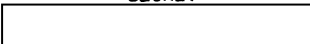
THE BEAR E HAS A FUSELAGE LENGTH OF [redacted] AND A WINGSPAN OF [redacted] THIS AIRCRAFT UTILIZES THE BASIC BEAR A (TU-95) AIRFRAME WHICH HAS BEEN MODIFIED TO INCORPORATE SEVEN CAMERAS WITHIN THE FORMER BOMB BAY AREA AND AN EIGHTH CAMERA IN THE PORT AFT FUSELAGE SECTION.

25X1D

AF BIIR RFB22-5013-72 JAN 72 SEC CLASS: 04 MSN: 10P ACCN: S057648

130  
SECRET

25X1





SECRET

R-40/72

25X1

MISSILES, AS-3

WAC NO : BE/OBJ NO [ ] UR  
IDHS CODE: EPF CAT : 40J NPIC NO :  
COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE KANGAROO, A LARGE SWEEPWING, AIR-TO-SURFACE MISSILE (ASM). THE REPORT INCLUDES A BASIC DESCRIPTION, AN ARTISTS CONCEPT, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE MISSILE.

THE KANGAROO ASM IS ASSESSED TO HAVE A FUSELAGE LENGTH OF [ ] AND A WINGSPAN OF [ ] IT IS POWERED BY A SINGLE INTERNAL TURBOJET ENGINE AND IS CARRIED BY BEAR B AND BEAR C AIRCRAFT.

AF BIIR RFB22-5010-72 JAN 72 SEC CLASS: 04 MSN: 14P ACCN: S057649

AIRCRAFT, TU-95 BEAR B

WAC NO : BE/OBJ NO [ ] UR  
IDHS CODE: EPF CAT : 05D NPIC NO :  
COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE BEAR B (TU-95), A SWEEPWING, FOUR-ENGINE TURBOPROP, LONG-RANGE BOMBER CONFIGURED TO CARRY AND LAUNCH A KANGAROO AIR-TO-SURFACE MISSILE (ASM). THE BEAR B IS A PRODUCT OF THE A.N. TUPOLEV DESIGN BUREAU AND WAS FIRST PHOTOGRAPHED IN [ ] THE REPORT INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY.

THE BEAR B HAS A FUSELAGE LENGTH OF [ ] AND A WINGSPAN OF [ ]

NAVY BIIR RNG23-5030-72 APR 72 SEC CLASS: 04 MSN: 9P ACCN: S057657

SHIPS, APL CLASS BOLVA

WAC NO : BE/OBJ NO [ ] FI  
IDHS CODE: EPF CAT : 75D NPIC NO :  
COMIREX NO:

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE BOLVA CLASS BARRACKS CRAFT (APL), BASED ON OBLIQUE AERIAL AND GROUND PHOTOGRAPHS OF FAIR RESOLUTION. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA.

BOLVA IS [ ] LONG AND HAS A BEAM OF [ ] PROMINENT FEATURES INCLUDE ITS LARGE HOTEL-LIKE APPEARANCE AND THE LARGE AUDITORIUM LOCATED AFT ON THE TOP DECK (ON ALL BUT THE FIRST EIGHT UNITS).

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [ ]

NPIC TP 42-71 MAY 72 SEC CLASS: 05 MSN: 23P ACCN: S057671

PHOTOGRAPHY, FILM REPRODUCTION PRODUCTS ANAL

WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 65 COMIREX NO:

NPIC MEMO 84-72 25 APR 72 SEC CLASS: 04 MSN: [ ] 2P 25X1D ACCN: S057691

BEJUCAL RADIO COMMO + AM XMTR MOC TRENCHING CU 2252//N 08219//W

131  
SECRET

SECRET

R-40/72

25X1



WAC NO : 0586 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25D COMIREX NO:

CIA INFR RSD244-72 05 JUN 72 SEC CLASS: 04 MSN: 3P ACCN: S057724

LUTA AREA STUDY CH 385505N 1213646E  
WAC NO : 0381 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 10 COMIREX NO:

25X1A

CIA INFR MSD100-72 05 JUN 72 SEC CLASS: 05 MSN: 2P ACCN: S057725

25X1A

ELECTRONICS, COD EYE NAVIGATIONAL DEVICE UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25 COMIREX NO:

25X1A

SHIPS, COD EYE NAVIGATIONAL DEVICE UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75 COMIREX NO:

CIA INFR RSD267-72 14 JUN 72 SEC CLASS: 05X MSN: 8P 25X1D ACCN: S057748

TRANSPORTATION, VIETNAM NORTH-CHINA RAIL ACT VN  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85B COMIREX NO:  
TRANSPORTATION, CHINA-VIETNAM NORTH RAIL ACT CH  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85B COMIREX NO:

NPIC MCP 11-72 MAR 72 SEC CLASS: 05C MSN: P ACCN: S057839

MISSION TRACK UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 60B COMIREX NO:

CIA INFR RSD187-72 MAY 72 SEC CLASS: 05 MSN: P 25X1D ACCN: S057848

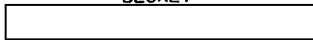
MILITARY, LOGISTICS ACTIVITY VN  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:

CIA INFR RSD186-72 MAY 72 SEC CLASS: 05 MSN: P ACCN: S057849

SHIPS, MERCHANT SHIPPING + PORT CONSTRUCTION VN

132  
SECRET

25X1



SECRET

R-40/72

25X1

WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 75	COMIREX NO:
TRANSPORTATION, RAIL ACTIVITY		VN
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 85B	COMIREX NO:

DIA	IIM	8C-0140-72	MAY 72	SEC CLASS: 04	MSN [ ]	P	25X1D	ACCN: S057850
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25X1A	ANTILLA PORT FACILITIES			CU	204925N 0754438W			
25X1A	WAC NO : 0585	BE/OBJ NO [ ]		NPIC NO : - 2				
25X1A	IDHS CODE [ ]	EPF CAT : 75		COMIREX NO:				
25X1A	PRESTON PORT FACILITIES			CU	204550N 0753917W			
25X1A	WAC NO : 0585	BE/OBJ NO [ ]		NPIC NO : - 55-C			25X1A	
25X1A	IDHS CODE [ ]	EPF CAT : 75		COMIREX NO [ ]				
25X1A	FELTON PORT FACILITIES			CU	204425N 0752540W			
25X1A	WAC NO : 0585	BE/OBJ NO [ ]		NPIC NO : - 55-C1				
25X1A	IDHS CODE [ ]	EPF CAT : 75		COMIREX NO:				

CIA	INFR	RSD185-72	MAY 72	SEC CLASS: 05	MSN [ ]	P	25X1D	ACCN: S057851
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ELECTRONICS, RVG-950A MICROWAVE SITES		VN
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 25D	COMIREX NO:

CIA	INFR	RSD193-72	MAY 72	SEC CLASS: 08N	MSN [ ]	P	25X1D	ACCN: S057855
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TRANSPORTATION, ROAD STATUS FEB-MARCH 1972		LA
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 85A	COMIREX NO:

NPIC	MEMO	31-72	MAY 72	SEC CLASS: 05C	MSN [ ]	P	25X1D	ACCN: S057877
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25X1A	HSIAOPINGTAO SUBMARINE BASE	SSU CLASS HAN		CH	384904N 1212931E			
25X1A	WAC NO : 0381	BE/OBJ NO [ ]		NPIC NO : - 18-T			25X1A	
25X1A	IDHS CODE [ ]	EPF CAT : 75A		COMIREX NO [ ]				

CIA	INFR	RSD126-72	MAR 72	SEC CLASS: 08N	MSN [ ]	P	25X1D	ACCN: S057904
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TRANSPORTATION, ROAD STATUS JANUARY 1972		LA
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 85A	COMIREX NO:

133  
SECRET

25X1

25X1C

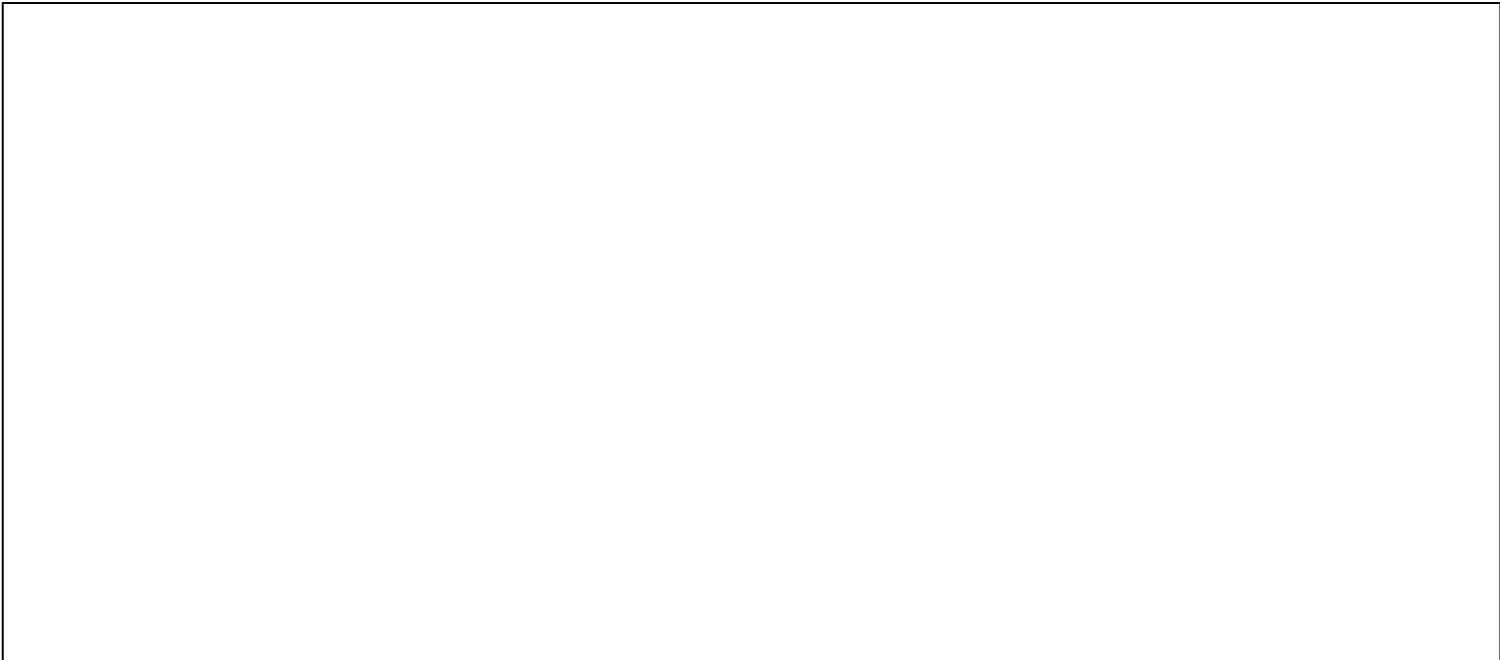
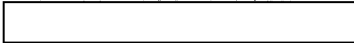
Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010022-5

Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010022-5


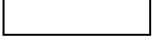
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R-40/72

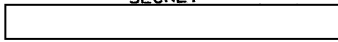
25X1



25X1C

DIA	IIM	8C-0100-72	APR 72	SEC CLASS: 04	MSN		P	25X1D	ACCN: S057917
		MARIEL PORT FACILITIES		CU	2259//N	08245//W			
		WAC NO : 0586	BE/OBJ NO:	NPIC NO :					
		IDHS CODE:	EPF CAT : 75	COMIREX NO:					
DIA	IIM	8C-0092-72	APR 72	SEC CLASS: 04	MSN		P	25X1D	ACCN: S057918
		MARIEL SHIP REPAIR YARD CARBONA		CU	2300//N	08244//W			

135  
SECRET

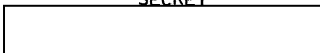


25X1

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R-40/72

25X1



WAC NO : 0586  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 75E

NPIC NO :  
COMIREX NO:

DIA IIM 8C-0099-72 APR 72 SEC CLASS: 04 MSN [redacted] P 25X1D ACCN: S057919

CIENFUEGOS SHIPYARD VARADERO CASTANO  
WAC NO : 0586 BE/OBJ NO: CU 2208//N 08027//W  
IDHS CODE: EPF CAT : 75E NPIC NO :  
COMIREX NO:

DIA IIM 8C-0096-72 APR 72 SEC CLASS: 04 MSN [redacted] P 25X1D ACCN: S057922

CIENFUEGOS NAVAL BASE SOVIET TASK FORCE  
WAC NO : 0586 BE/OBJ NO: CU 220903N 0802720W  
IDHS CODE [redacted] EPF CAT : 75B NPIC NO : - 51-A1  
COMIREX NO [redacted]

25X1A

25X1A

25X1A

CIA INFR RSD141-72 APR 72 SEC CLASS: 08C MSN [redacted] P 25X1D ACCN: S057925

TRANSPORTATION, CHICOM ROAD SYSTEM LA  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85A COMIREX NO:

DIA IIM 8C-0104-72 APR 72 SEC CLASS: 04 MSN [redacted] P 25X1D ACCN: S057927

CABANAS NAVAL BASE  
WAC NO : 0586 BE/OBJ NO: CU 225850N 0825840W  
IDHS CODE [redacted] EPF CAT : 75B NPIC NO : - 25-D  
COMIREX NO [redacted]

25X1A

25X1A

25X1A

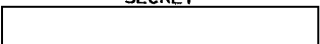
CIA INFR RSD143-72 APR 72 SEC CLASS: 08K MSN [redacted] P 25X1D ACCN: S057937

MILITARY, LOGISTICS ACTIVITY VS  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:  
MILITARY, LOGISTICS ACTIVITY LA  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:  
MILITARY, LOGISTICS ACTIVITY CB  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:

DIA IIM 8C-0110-72 APR 72 SEC CLASS: 04 MSN [redacted] P 25X1D ACCN: S057971

CIENFUEGOS NAVAL FACILITIES CU 2208//N 08027//W

136  
SECRET



25X1

SECRET

R-40/72

25X1

WAC NO : 0586 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75 COMIREX NO:

NAVY BIIR RNG23-5029-72 MAY 72 SEC CLASS: 05X MSN: 13P ACCN: S058003

ELECTRONICS, SNOOP PLATE RADAR UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:  
ELECTRONICS, SNOOP PLATE RADAR CH  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF SNOOP PLATE SURFACE SEARCH AND TORPEDO FIRE CONTROL RADAR. IT INCLUDES PROVISIONAL LINE DRAWINGS, BASIC DIMENSIONAL CHARACTERISTICS, ANNOTATED PHOTOGRAPHS OF THE RADAR, AND SELECTED PHOTOGRAPHS OF TWELVE SUBMARINE CLASSES WHICH ARE EQUIPPED WITH SNOOP PLATE. THE SMALL, PARABOLIC REFLECTOR IS APPROXIMATELY [REDACTED] WIDE, [REDACTED] HIGH, STRONGLY RIBBED AT THE REAR, AND IS FED FROM A SHORT, VERTICAL, CYLINDRICAL STALK. THE RADAR IS MOUNTED ON A RETRACTABLE MAST.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

NAVY BIIR RNG23-5028-72 APR 72 SEC CLASS: 05X MSN: 13P ACCN: S058004

ELECTRONICS, SNOOP TRAY RADAR UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF SNOOP TRAY SURFACE SEARCH/NAVIGATION RADAR. IT INCLUDES PROVISIONAL LINE DRAWINGS, BASIC DIMENSIONAL CHARACTERISTICS, AND ANNOTATED PHOTOGRAPHS OF SNOOP TRAY, AND SELECTED PHOTOGRAPHS OF 12 SUBMARINE CLASSES WHICH ARE EQUIPPED WITH THE RADAR. THE SMALL, SOLID, TRUNCATED PARABOLIC REFLECTOR IS APPROXIMATELY [REDACTED] WIDE AND [REDACTED] HIGH; IT IS MOUNTED IN A CANTED POSITION [REDACTED] FROM THE VERTICAL AND FED FROM A DISTINCTIVELY CURVED FEED. THE RADAR IS MOUNTED ON A RETRACTABLE MAST.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

AF BIIR RFB22-5011-72 JAN 72 SEC CLASS: 04 MSN: 18P ACCN: S058015

AIRCRAFT, TU-95 BEAR C UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE BEAR C (TU-95), A SWEEPWING, FOUR-ENGINE TURBOPROP, LONG-RANGE BOMBER CONFIGURED TO CARRY AND LAUNCH THE KANGAROO AIR-TO-SURFACE MISSILE (ASM). THE REPORT INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY.

THE BEAR C HAS A FUSELAGE LENGTH OF [REDACTED] AND A WINGSPAN OF [REDACTED]

137  
SECRET

25X1

SECRET

R-40/72

25X1

AF BIIR RFB22-5021-72 FEB 72 SEC CLASS: 05 MSN: 8P ACCN: S058063

25X1A ELECTRONICS, SCORE BOARD A UR  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:  
THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE SCORE BOARD A IFF ANTENNA. IT INCLUDES A BASIC  
DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY.  
25X1D THE SCORE BOARD A ANTENNA CONSISTS OF A TEN-BAY, FOUR-STACK, VERTICALLY POLARIZED, BROADSIDE ARRAY OF  
DIPOLES MOUNTED ON A WIRE- SCREEN REFLECTOR [ ] WIDE BY [ ] HIGH. THE ANTENNA ARRAY IS 25X1D  
MAST-MOUNTED ON A ROTOR BOX WHICH IS SUPPORTED BY TRIPOD LEGS.

AF BIIR RFB22-5022-72 FEB 72 SEC CLASS: 04 MSN: 8P ACCN: S058064

25X1A ELECTRONICS, THICK EIGHT A DF INTERCEPT UR  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 25D COMIREX NO:  
THIS REPORT, WHICH PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE THICK EIGHT A ANTENNA ARRAY, INCLUDES A  
BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY.  
THE THICK EIGHT A STATION CONSISTS OF EIGHT CAGELIKE VERTICAL ANTENNA ELEMENTS ARRANGED SYMMETRICALLY  
AROUND A CONTROL BUILDING ON WHICH A SENSE ANTENNA IS MOUNTED.

ARMY BREF BLZ07-8144-72 APR 72 SEC CLASS: 05X MSN: [ ] 4P 25X1D ACCN: S058068

25X1A KONG GOL ARMY BARRACKS KN 382417N 1265242E  
WAC NO : 0380 BE/OBJ NO [ ] NPIC NO : - 46  
25X1A IDHS CODE [ ] EPF CAT : 35A COMIREX NO [ ] 25X1A

NAVY BIIR RNG23-5031-72 MAY 72 SEC CLASS: 04 MSN: 17P ACCN: S058079

25X1A SHIPS, AS CLASS DON UR  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:  
THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE DON CLASS SUBMARINE TENDER (AS) AND IS  
BASED ON HIGH-RESOLUTION AERIAL AND GROUND PHOTOGRAPHS. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS,  
25X1D EQUIPMENT INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, AND PROVISIONAL SCALE DRAWINGS. THE DON IS 25X1D  
[ ] LONG AND HAS A [ ] BEAM. TWO CRANES FORWARD, A PROMINENT ISOLATED  
25X1D STACK, A SINGLE CRANE AFT, AND A HEAVY LATTICE MAST AFT DISTINGUISH THE CLASS.  
THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [ ]

ARMY BREF BLZ07-8143-72 APR 72 SEC CLASS: 05X MSN: [ ] 3P 25X1D ACCN: S058080

SINCHANG NI MILITARY BARRACKS + STORAGE AREA KN 392230N 1260920E

138  
SECRET

25X1



SECRET

R-40/72

25X1

25X1A	WAC NO : 0380	BE/OBJ NO [ ]	NPIC NO : - 76-C		25X1A
25X1A	IDHS CODE [ ]	EPF CAT : 35	COMIREX NO [ ]		
NPIC NOTE	16-72	MAY 72	SEC CLASS: 04	MSN [ ]	8P 25X1D ACCN: S058081
25X1A	CAYO ALCATRAZ NAVAL SUPT FAC	SOVIET PRESENCE	CU 2204//N 08026//W		
25X1A	WAC NO : 0586	BE/OBJ NO [ ]	NPIC NO : - 51-U1		
25X1A	IDHS CODE [ ]	EPF CAT : 75	COMIREX NO:		
25X1A	CABANAS NAVAL BASE	SOVIET PRESENCE	CU 225850N 0825840W		
25X1A	WAC NO : 0586	BE/OBJ NO [ ]	NPIC NO : - 25-D		25X1A
25X1A	IDHS CODE [ ]	EPF CAT : 75B	COMIREX NO [ ]		
25X1A	LA HABANA PORT FACILITIES	SOVIET PRESENCE	CU 230750N 0822050W		
25X1A	WAC NO : 0586	BE/OBJ NO [ ]	NPIC NO : - 86		25X1A
25X1A	IDHS CODE [ ]	EPF CAT : 75	COMIREX NO [ ]		
	MARIEL PORT	SOVIET PRESENCE	CU 2259//N 08245//W		
	WAC NO : 0586	BE/OBJ NO:	NPIC NO :		
	IDHS CODE:	EPF CAT : 75	COMIREX NO:		
	BAHIA DE NIPE PORT	SOVIET PRESENCE	CU 2047//N 07542//W		
	WAC NO : 0585	BE/OBJ NO:	NPIC NO :		
	IDHS CODE:	EPF CAT : 75	COMIREX NO:		
NPIC NOTE	17-72	MAY 72	SEC CLASS: 04	MSN [ ]	2P 25X1D ACCN: S058082
25X1A	JAIME GONZALES AIRFIELD		CU 220900N 0802451W		
25X1A	WAC NO : 0586	BE/OBJ NO [ ]	NPIC NO : - 51-C		25X1A
25X1A	IDHS CODE [ ]	EPF CAT : 05A	COMIREX NO [ ]		
ARMY BREF	BLZ07-8142-72	APR 72	SEC CLASS: 05X	MSN [ ]	3P 25X1D ACCN: S058085
25X1A	UNURI YANGJI ARMY BARRACKS		KN 391205N 1265025E		
25X1A	WAC NO : 0380	BE/OBJ NO [ ]	NPIC NO : - 107-C1		
25X1A	IDHS CODE [ ]	EPF CAT : 35A	COMIREX NO:		
ARMY BREF	BLZ07-8154-72	APR 72	SEC CLASS: 05X	MSN [ ]	3P 25X1D ACCN: S058086
25X1A	CHANGDO RI ARMY BARRACKS	WSW	KN 382938N 1273718E		
25X1A	WAC NO : 0380	BE/OBJ NO [ ]	NPIC NO :		
25X1A	IDHS CODE [ ]	EPF CAT : 35A	COMIREX NO:		
ARMY BREF	BLZ07-8153-72	APR 72	SEC CLASS: 05X	MSN [ ]	3P 25X1D ACCN: S058087
	CHANGDO RI ARMY BARRACKS	NE	KN 383136N 1274216E		

139  
SECRET

25X1

SECRET

R-40/72

25X1

25X1A									
25X1A		WAC NO : 0380	BE/OBJ NO: [ ]	NPIC NO : - 109-A					
		IDHS CODE: [ ]	EPF CAT : 35A	COMIREX NO:					
ARMY	BREF	BLZ07-8152-72	APR 72	SEC CLASS: 05X	MSN: [ ]	3P	25X1D	ACCN: S058088	
25X1A		NAEHOEHYON MILITARY AREA							
25X1A		WAC NO : 0380	BE/OBJ NO: [ ]	KN 383422N 1223950E					
		IDHS CODE: [ ]	EPF CAT : 35	NPIC NO :					
				COMIREX NO:					
ARMY	BREF	BLZ07-8151-72	APR 72	SEC CLASS: 05X	MSN: [ ]	3P	25X1D	ACCN: S058089	
25X1A		SANGWON MILITARY BARRACKS AREA EAST							
25X1A		WAC NO : 0380	BE/OBJ NO: [ ]	KN 385102N 1260958E					
		IDHS CODE: [ ]	EPF CAT : 35A	NPIC NO :					
				COMIREX NO:					
ARMY	BREF	BLZ07-8150-72	APR 72	SEC CLASS: 05X	MSN: [ ]	3P	25X1D	ACCN: S058090	
25X1A		CHANGDO RI MILITARY INSTALLATION NORTH							
25X1A		WAC NO : 0380	BE/OBJ NO: [ ]	KN 383104N 1274027E					
		IDHS CODE: [ ]	EPF CAT : 35A	NPIC NO :					
				COMIREX NO:					
ARMY	BREF	BLZ07-8149-72	APR 72	SEC CLASS: 05X	MSN: [ ]	3P	25X1D	ACCN: S058091	
25X1A		CHANGDO RI FIELD ARTILLERY SITE SOUTH							
25X1A		WAC NO : 0380	BE/OBJ NO: [ ]	KN 382929N 1274001E					
		IDHS CODE: [ ]	EPF CAT : 35D	NPIC NO :					
				COMIREX NO:					
ARMY	BREF	BLZ07-8148-72	APR 72	SEC CLASS: 05X	MSN: [ ]	3P	25X1D	ACCN: S058092	
25X1A		HUDONG MILITARY AREA							
25X1A		WAC NO : 0380	BE/OBJ NO: [ ]	KN 374608N 1252808E					
		IDHS CODE: [ ]	EPF CAT : 35	NPIC NO :					
				COMIREX NO:					
ARMY	BREF	BLZ07-8147-72	APR 72	SEC CLASS: 05X	MSN: [ ]	3P	25X1D	ACCN: S058093	
25X1A		MAYON NI ARMY BARRACKS							
25X1A		WAC NO : 0380	BE/OBJ NO: [ ]	KN 382518N 1272028E					
		IDHS CODE: [ ]	EPF CAT : 35A	NPIC NO : - 26-06					25X1
				COMIREX NO: [ ]					
ARMY	BREF	BLZ07-8146-72	APR 72	SEC CLASS: 05X	MSN: [ ]	3P	25X1D	ACCN: S058094	
		SANGWON SPECIAL AGENT TRAINING AREA POSS							
				KN 385120N 1260840E					

140  
SECRET

25X1

SECRET

R-40/72

25X1

25X1A

25X1A

WAC NO : 0380 BE/OBJ NO [ ] NPIC NO : - 11-Q1  
IDHS CODE [ ] EPF CAT : 35B COMIREX NO:

ARMY BREF BLZ07-8145-72 APR 72 SEC CLASS: 05X MSN [ ] 3P 25X1D ACCN: S058095

25X1A

25X1A

KUMSAN NI ARMY BARRACKS/STORAGE/CD SITE KN 375342N 1262015E  
WAC NO : 0380 BE/OBJ NO [ ] NPIC NO : - 140-P3  
IDHS CODE [ ] EPF CAT : 35 COMIREX NO:

25X6

[REDACTED]

AF REPT 5-72 23 MAR 72 SEC CLASS: 04 MSN: 1P ACCN: S058113

25X1A

AIRCRAFT, TU-22 BLINDER C CHAFF PORT UR  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF REPT 4-72 10 APR 72 SEC CLASS: 05S MSN: 2P ACCN: S058114

25X1A

ELECTRONICS, TU-16 BADGER COMPONENT COMP UR  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 25H COMIREX NO:

AF REPT 3-72 29 MAR 72 SEC CLASS: 05B MSN: 1P ACCN: S058115

25X1A

AIRCRAFT, MOSS CHAFF PORT COMPARISON UR  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1A

AIRCRAFT, AN-12 CUB C CHAFF PORT COMPARISON UR  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1A

AIRCRAFT, TU-95 BEAR D CHAFF PORT COMPARISON UR  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D1006-72 21 MAR 72 SEC CLASS: 04 MSN: 1P ACCN: S058116

SPACE, SOYUZ LAUNCH VEHICLE UR

141

SECRET

25X1

SECRET

R-40/72

25X1

25X1A

WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

AF ENDR D3007-72 21 MAR 72 SEC CLASS: 04 MSN: 1P ACCN: S058117

25X1A

SPACE, SL-4 UPPER STAGE CONFIGURATION [ ] UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

25X1A

SPACE, SL-6 UPPER STAGE CONFIGURATION [ ] UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

AF ENDR D3008-72 21 MAR 72 SEC CLASS: 07 MSN: 1P ACCN: S058118

25X1A

SPACE, SOYUZ ABORT SYSTEM TOWER [ ] UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

25X6

[REDACTED]

AF ENDR E3004-72 28 MAR 72 SEC CLASS: 05B MSN: 1P ACCN: S058120

ELECTRONICS, AIRCRAFT SENSORS [ ] UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 25H COMIREX NO:

AF ENDR C3005-72 23 MAR 72 SEC CLASS: 04 MSN: P ACCN: S058121

25X1A

ELECTRONICS, TU-16 BADGER J COMPONENTS [ ] UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 25H COMIREX NO:

AF ENDR D3009-72 03 APR 72 SEC CLASS: 04 MSN: 1P ACCN: S058122

SPACE, KOROLEV WORK PLATFORM [ ] UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

25X1

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R-40/72

25X1

AF ENDR A3010-72 03 APR 72 SEC CLASS: 07 MSN: 1P ACCN: S058123  
 SPACE, ZOND 5 RE-ENTRY VEHICLE UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 40H COMIREX NO:

ARMY BIIR RAC24-5009-72 MAY 72 SEC CLASS: 05B MSN: 13P ACCN: S058160

25X1A ELECTRONICS, FLAT FACE RADAR UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 25A COMIREX NO:  
 THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE FLAT FACE RADAR, WHICH HAS BEEN OBSERVED IN THE  
 USSR, SOME OF THE WARSAW PACT COUNTRIES, NORTH VIETNAM, AND EGYPT. THE REPORT INCLUDES A BASIC  
 DESCRIPTION, LINE DRAWINGS, AND PHOTOGRAPHY OF THIS RADAR.  
 THE FLAT FACE SYSTEM IS A MOBILE RADAR USED FOR EARLY WARNING OR TARGET ACQUISITION. THE RADAR CONSISTS  
 OF DUAL ANTANNAS MOUNTED ONE ABOVE THE OTHER ON AN ELECTRONICS VAN. 25X1D  
 THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT

NAVY BIIR RN623-5033-72 MAY 72 SEC CLASS: 04 MSN: 10P ACCN: S058211

25X1A SHIPS, AR CLASS AMUR PL  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 75D COMIREX NO:  
 THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE AMUR CLASS REPAIR SHIP (AR) AND IS  
 BASED ON HIGH-RESOLUTION AERIAL AND GROUND PHOTOGRAPHS. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, 25X1D  
 EQUIPMENT INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, AND PROVISIONAL SCALE DRAWINGS. AMUR IS 25X1D  
 25X1D LONG AND HAS A BEAM. TWO CRANES AMIDSHIPS, A LARGE STACK, AND A 25X1D  
 SINGLE CRANE ON THE STERN IDENTIFY THE CLASS.  
 THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

AF BIIR RFB22-5020-72 MAR 72 SEC CLASS: 04 MSN: 10P ACCN: S058228

25X1A MISSILES, AA-1C UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 40J COMIREX NO:  
 25X1A MISSILES, AA-1B UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 40J COMIREX NO:  
 25X1A MISSILES, AA-1A UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 40J COMIREX NO:  
 THIS REPORT PRESENTS AN ANALYSIS OF THE ALKALI (AA-1) AIR-TO-AIR MISSILE (AAM). THE REPORT INCLUDES A

143  
SECRET

25X1

SECRET

R-40/72

25X1

BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE MISSILE.  
 THREE VERSIONS OF THE ALKALI HAVE BEEN OBSERVED AND SUBSEQUENTLY DESIGNATED AA-1A (RS-1U), AA-1B (RS-2U), AND AA-1C (RS-2UM). VERY LITTLE IS KNOWN ABOUT THE AA-1A WHICH NEVER REACHED FULL PRODUCTION AND APPARENTLY WAS NOT DEPLOYED OUTSIDE THE USSR. THE AA-1B AND AA-1C ARE OPERATIONALLY DEPLOYED THROUGHOUT THE USSR AND HAVE BEEN PHOTOGRAPHED IN THE SOVIET SATELLITE COUNTRIES. THE AA-1B HAS A LENGTH OF [REDACTED] WHILE THE AA-1C IS ASSESSED TO HAVE A LENGTH OF [REDACTED] BOTH VERSIONS HAVE A MAXIMUM BODY DIAMETER OF [REDACTED] AND A WINGSPAN OF [REDACTED]

25X1D

25X1D

25X1D

25X1D

25X1D

ARMY BREF BLZ07-8134-72 15 MAR 72 SEC CLASS: 05X MSN: [REDACTED] 3P 25X1D ACCN: S058232

25X1A

HWANGJU MILITARY STORAGE AREA NORTH KN 383955N 1254824E  
 WAC NO : 0380 BE/OBJ NO [REDACTED] NPIC NO :  
 IDHS CODE [REDACTED] EPF CAT : 35F COMIREX NO:

25X1A

ARMY BREF BLZ07-8141-72 30 MAR 72 SEC CLASS: 05X MSN [REDACTED] 3P 25X1D ACCN: S058233

25X1A

CHONGDAN MILITARY BARRACKS + STORAGE AREA NNW KN 382240N 1255150E  
 WAC NO : 0380 BE/OBJ NO [REDACTED] NPIC NO : - 123  
 IDHS CODE [REDACTED] EPF CAT : 35 COMIREX NO [REDACTED]

25X1A

ARMY BREF BLZ07-8135-72 MAR 72 SEC CLASS: 05X MSN [REDACTED] 3P 25X1D ACCN: S058234

25X1A

SEHYON NI ARMY BARRACKS NORTH + HQ INF REGT KN 382146N 1274057E  
 WAC NO : 0380 BE/OBJ NO [REDACTED] NPIC NO :  
 IDHS CODE [REDACTED] EPF CAT : 35A COMIREX NO [REDACTED]

25X1A

ARMY BREF BLZ07-8136-72 20 MAR 72 SEC CLASS: 05X MSN [REDACTED] 3P 25X1D ACCN: S058235

25X1A

POHY ON NI MILITARY BARRACKS AREA KN 383600N 1281549E  
 WAC NO : 0380 BE/OBJ NO [REDACTED] NPIC NO :  
 IDHS CODE [REDACTED] EPF CAT : 35A COMIREX NO:

25X1A

ARMY BREF BLZ07-8137-72 28 MAR 72 SEC CLASS: 05X MSN [REDACTED] 3P 25X1D ACCN: S058236

25X1A

KAMDUN NI ARMY BARRACKS KN 382832N 1271901E  
 WAC NO : 0380 BE/OBJ NO [REDACTED] NPIC NO : - 26-65  
 IDHS CODE [REDACTED] EPF CAT : 35A COMIREX NO [REDACTED]

25X1A

ARMY BREF BLZ07-8138-72 28 MAR 72 SEC CLASS: 05X MSN [REDACTED] 3P 25X1D ACCN: S058237

25X1A

SINGYE UP ARMY BARRACKS SOUTH KN 382904N 1263250E  
 WAC NO : 0380 BE/OBJ NO [REDACTED] NPIC NO : - 48

25X1

SECRET

R-40/72

25X1

25X1A IDHS CODE [ ] EPF CAT : 35A COMIREX NO [ ] 25X1A  
 ARMY BREF BLZ07-8139-72 28 MAR 72 SEC CLASS: 05X MSN [ ] 3P 25X1D ACCN: S058238

25X1A CHANGJIN MILITARY TRAINING AREA SW KN 402208N 1271230E  
 WAC NO : 0290 BE/OBJ NO [ ] NPIC NO :  
 25X1A IDHS CODE [ ] EPF CAT : 35B COMIREX NO:  
 ARMY BREF BLZ07-8140-72 29 MAR 72 SEC CLASS: 05X MSN [ ] 3P 25X1D ACCN: S058239

25X1A CHONNAE RI MILITARY AREA WEST KN 391933N 1270223E  
 WAC NO : 0380 BE/OBJ NO [ ] NPIC NO :  
 25X1A IDHS CODE [ ] EPF CAT : 35 COMIREX NO:

25X1C [ ]

DIA BIIR RDA07-5017-72 JUN 72 SEC CLASS: 05X MSN [ ] 4P 25X1D ACCN: S058270

25X1A ANAK MILITARY TRAINING AREA WEST KN 382940N 1252540E  
 WAC NO : 0380 BE/OBJ NO [ ] NPIC NO :  
 25X1A IDHS CODE [ ] EPF CAT : 35B COMIREX NO:  
 THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF ANAK TRAINING AREA WEST. IT IS SITUATED 3.2 NAUTICAL MILES (NM) WSW OF ANAK AND 14.5 NM SOUTH OF NAMPO IN SOUTHWESTERN NORTH KOREA. THE INSTALLATION OCCUPIES A MINIMUM OF 280 ACRES AND CONTAINS 39 BUILDINGS FOR ADMINISTRATION, BILLETING, AND SUPPORT. ACTIVITY IS AT A MODERATE LEVEL AND ALL BUILDINGS APPEAR OCCUPIED. TRAINING FACILITIES CONSIST OF AIRCRAFT MOCKUPS, REVETMENTS, TRENCHES, AND POSSIBLE TARGET RUNS.  
 THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURES 2 AND 3 ARE NATIONAL BASIC REFERENCE GRAPHICS (NBRGS).

NPIC NOTE 18-72 MAY 72 SEC CLASS: 04 MSN [ ] 2P 25X1D ACCN: S058271

25X1A LA HABANA AIRBORNE TRAINING FACILITY BILTMORE CU 230511N 0822845W  
 WAC NO : 0586 BE/OBJ NO [ ] NPIC NO : - 86-C1  
 25X1A IDHS CODE [ ] EPF CAT : 05 COMIREX NO:  
 AF BIIR RFB22-5017-72 APR 72 SEC CLASS: 04 MSN: 22P ACCN: S058279  
 AIRCRAFT, TU-16 BADGER A UR

145  
SECRET

25X1

SECRET

R-40/72

25X1

25X1A WAC NO : BE/OBJ NO [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:  
 AIRCRAFT, TU-16 BADGER A TANKER UR

25X1A WAC NO : BE/OBJ NO [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:  
 AIRCRAFT, TU-16 BADGER E UR

25X1A WAC NO : BE/OBJ NO [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:  
 AIRCRAFT, TU-16 BADGER F UR

25X1A WAC NO : BE/OBJ NO [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE BADGER A, BADGER A TANKER, BADGER E, AND BADGER F. EACH AIRCRAFT IS A SWEEPWING, TWIN-JET PRODUCT OF THE TUPOLEV DESIGN BUREAU AND CARRIES THE BASIC SOVIET DESIGNATOR TU-16. THE REPORT INCLUDES A BASIC DESCRIPTION OF EACH AIRCRAFT, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND REPRESENTATIVE PHOTOGRAPHY.

25X1D EACH OF THE AFOREMENTIONED BADGER AIRCRAFT HAS A FUSELAGE LENGTH OF [ ] AND, EXCEPT FOR THE TANKER, A WINGSPAN OF [ ] INCLUDING THE [ ] EXTENSION TO THE PORT WING FOR INFIGHT REFUELING. 25X1D  
 25X1D ALTHOUGH THE TANKER HAS THE SAME FUSELAGE LENGTH, ITS SPAN OF [ ] INCLUDES A [ ] EXTENSION TO EACH WINGTIP. 25X1D

NAVY BIIR RRG23-5034-72 MAY 72 SEC CLASS: 04 MSN: 12P ACCN: S058303

SHIPS, MSM CLASS SASHA UR  
 WAC NO : BE/OBJ NO [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1D THIS REPORT PROVIDES A DETAILED IMAGERY-DERIVED ANALYSIS OF THE SASHA CLASS MEDIUM MINESWEEPER (MSM) AND IS BASED ON HIGH-RESOLUTION, HAND-HELD PHOTOGRAPHS. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, EQUIPMENT INVENTORY, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA. THE SASHA IS [ ] IN LENGTH AND HAS A BEAM OF [ ] THE UNIQUE, SINGLE-LEVEL WEATHER DECK AND THE HEAVY ARMAMENT ARE THE MAJOR FEATURES THAT DISTINGUISH THE SASHA FROM OTHER SOVIET MEDIUM MINESWEEPERS. 25X1D

25X1D THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [ ]

NPIC MEMO 103-72 25 MAY 72 SEC CLASS: 05 MSN [ ] 1P 25X1D ACCN: S058309

ELECTRONICS, GUN DISH RADAR SEARCH VN  
 WAC NO : BE/OBJ NO : NPIC NO :  
 IDHS CODE: EPF CAT : 25A COMIREX NO:

NPIC MEMO 107-72 31 MAY 72 SEC CLASS: 04 MSN [ ] 2P 25X1D ACCN: S058310

146  
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25X1



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R-40/72

25X1

ZAZA DEL MEDIO DF RADIO FACILITIES SEARCH CU 2200//N 07923//W  
 WAC NO : 0586 BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 25D COMIREX NO:  
 GUANE DF RADIO FACILITIES SEARCH CU 2212//N 08405//W  
 WAC NO : 0587 BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 25D COMIREX NO:

NPIC MEMO 109-72 31 MAY 72 SEC CLASS: 04 MSN [ ] 2P 25X1D ACCN: S058311

ELECTRONICS, MICROWAVE STATIONS CU  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 25D COMIREX NO:

NAVY BIIR RNG23-5035-72 MAY 72 SEC CLASS: 05X MSN: 14P ACCN: S058319

25X1A SHIPS, PGM CLASS WHAMPOA CH  
 WAC NO : BE/OBJ NO [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1A SHIPS, PGM CLASS WHAMPOA VARIANT CH  
 WAC NO : BE/OBJ NO [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE WHAMPOA CLASS PGM AND THE WHAMPOA VARIANT CLASS PGM. IT INCLUDES BASIC CHARACTERISTICS, SELECTED PHOTOGRAPHIC VIEWS, PROVISIONAL SCALE DRAWINGS, AND DETAILED EQUIPMENT INVENTORIES.

BOTH CLASSES HAVE AN OVERALL LENGTH OF [ ] AND A MAXIMUM BEAM OF [ ]  
 THE ONLY MAJOR DIFFERENCES BETWEEN THE TWO CLASSES ARE THE SUPERSTRUCTURE CONFIGURATIONS AND A SKIN HEAD RADAR ON THE WHAMPOA VARIANT.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [ ]

25X1D 25X1D

NAVY BIIR RNG23-5027-72 APR 72 SEC CLASS: 04 MSN: 17P ACCN: S058331

25X1A SHIPS, YAGT CLASS P-6 UR  
 WAC NO : BE/OBJ NO [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1A SHIPS, PT CLASS P-6 CH  
 WAC NO : BE/OBJ NO [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1A SHIPS, PT CLASS P-6 UR  
 WAC NO : BE/OBJ NO [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 75D COMIREX NO:

147  
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25X1

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE P-6 CLASS MOTOR TORPEDO BOAT (PT) AND IS BASED ON HIGH RESOLUTION AERIAL AND GROUND PHOTOGRAPHS. IT INCLUDES DIMENSIONAL CHARACTERISTICS, COMPREHENSIVE ARMAMENT AND ELECTRONIC INVENTORIES, ANNOTATED PHOTOGRAPHS, PROVISIONAL SCALE DRAWINGS, CLASS VARIATIONS AND REFERENCE DATA.

THE P-6 CLASS PT IS [REDACTED] LONG AND HAS A [REDACTED] BEAM. PROMINENT FEATURES INCLUDE A RAKED BOW, TWO TWIN 25-MM. OVER-AND-UNDER GUNS, A DECKHOUSE, TWO SINGLE 21-IN. TORPEDO TUBES, AND ONE POLE AND ONE LATTICE MAST.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

NAVY BIIR RRG23-5032-72 MAY 72 SEC CLASS: 04 MSN: 17P ACCN: S058332

SHIPS, AF CLASS MAYAK

WAC NO :

IDHS CODE:

BE/OBJ NO: [REDACTED] UR

EPF CAT : 75D

NPIC NO :

COMIREX NO:

SHIPS, AGS CLASS MAYAK

WAC NO :

IDHS CODE:

BE/OBJ NO: [REDACTED] UR

EPF CAT : 75D

NPIC NO :

COMIREX NO:

SHIPS, AGI CLASS MAYAK

WAC NO :

IDHS CODE:

BE/OBJ NO: [REDACTED] UR

EPF CAT : 75D

NPIC NO :

COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE MAYAK CLASS INTELLIGENCE COLLECTOR (AGI), STORES SHIP (AF), AND SURVEYING SHIP (AGS) BASED ON OBLIQUE AND GROUND PHOTOGRAPHS OF GOOD RESOLUTION. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONIC INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATION, PROVISIONAL SCALE DRAWINGS AND REFERENCE DATA.

THE MAYAK IS [REDACTED] IN LENGTH AND HAS A BEAM OF [REDACTED] PROMINENT FEATURES INCLUDE TWO MASTS, WITH A BOOM ON THE FOREMAST, AND A SMALL DAVIT MOUNTED ON THE STEM.

THE INTELLIGENCE CUTOFF DATE OF THIS REPORT [REDACTED]

DIA BIIR RDA07-5015-72 JUN 72 SEC CLASS: 05X MSN: [REDACTED] 8P 25X1D ACCN: S058345

SINOPA ARMY BARRACKS + HQ MOTORIZED INF DIV [REDACTED] KN 391902N 1253726E

WAC NO : 0380

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED] UR

EPF CAT : 35A

NPIC NO : - 108-A4

COMIREX NO: [REDACTED]

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF SINOPA HEADQUARTERS AND BARRACKS AREA MOTORIZED INFANTRY DIVISION. THIS INSTALLATION, LOCATED IN PYONGAN-NAMDO (PROVINCE) OF NORTH KOREA, ENCOMPASSES APPROXIMATELY 174 ACRES AND CONTAINS 93 BUILDINGS FOR ADMINISTRATION, BILLETING, STORAGE, AND GENERAL SUPPORT. NO TRAINING OR EXERCISE FACILITIES WERE OBSERVED.

THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, FOUR ANNOTATED PHOTOGRAPHS, AND THREE TABLES. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURES 2-5 ARE NATIONAL BASIC REFERENCE GRAPHICS (NBRGS).

148

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25X1

DIA BIIR RDA07-5016-72 JUN 72 SEC CLASS: 05X MSN [REDACTED] 5P 25X1D ACCN: S058362

25X1A CHAMJAE MILITARY AREA SSE WAC NO : 0380 BE/OBJ NO [REDACTED] KN 382610N 1281540E  
25X1A IDHS CODE [REDACTED] EPF CAT : 35 NPIC NO : COMIREX NO:

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF CHAMJAE MILITARY AREA SSE, SITUATED IN KANGWON-DO (PROVINCE) IN SOUTHEAST NORTH KOREA. THE FACILITY ENCOMPASSES 51 ACRES AND CONTAINS 18 BUILDINGS FOR BILLETING AND SUPPORT. AN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE IMAGERY; HOWEVER, ACTIVE ROADS AND FOOTPATHS ARE IN THE AREA.

THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, THREE-ANNOTATED PHOTOGRAPHS, AND THREE TABLES. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURES 2-4 ARE NATIONAL BASIC REFERENCE GRAPHICS (NBRGS).

NAVY BIIR RRG23-5036-72 MAY 72 SEC CLASS: 04 MSN: 15P ACCN: S058367

25X1A SHIPS, DD CLASS SKORYY WAC NO : BE/OBJ NO [REDACTED] UR  
25X1A IDHS CODE: EPF CAT : 75D NPIC NO :  
25X1A SHIPS, DD CLASS SKORYY MODIFIED WAC NO : BE/OBJ NO [REDACTED] UR  
IDHS CODE: EPF CAT : 75D COMIREX NO:

THE SKORYY CLASS DESTROYER [DD] IS ONE OF THE OLDER OPERATIONAL DESTROYER CLASSES IN THE SOVIET NAVAL INVENTORY. DIMENSIONAL AND CONFIGURATIONAL ANALYSES OF THE SKORYY AND MODIFIED SKORYY, DERIVED FROM AERIAL AND GROUND PHOTOGRAPHS, PROVIDE THE BASIS FOR THE SCALE DRAWINGS AND COMPREHENSIVE EQUIPMENT INVENTORIES WHICH ARE INCLUDED IN THIS REPORT.

25X1D THE SKORYY AND MODIFIED SKORYY HAVE A OVERALL LENGTH OF [REDACTED] AND A BEAM OF [REDACTED] 25X1D  
25X1D [REDACTED] THE CLASSES HAVE TWO SLIGHTLY RAKED STACKS, ONE TWIN 130-MM. GUN FORWARD AND ONE AFT, AND TWO QUINT TORPEDO TUBE BANKS SEPARATED BY THE AFT STACK [ON THE MODIFIED SKORYY THE FORWARD TORPEDO TUBE BANK HAS BEEN REPLACED BY A DECKHOUSE].

25X1D THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

AF BIIR RFB22-5019-72 APR 72 SEC CLASS: 04 MSN: 11P ACCN: S058372

25X1A AIRCRAFT, TU-16 BADGER C WAC NO : BE/OBJ NO [REDACTED] UR  
IDHS CODE: EPF CAT : 05D NPIC NO : COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE BADGER C (TU-16), A SWEEPWING, TWIN-JET, ASM-CARRYING AIRCRAFT OF TUPOLEV DESIGN. THE REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND

149  
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25X1

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R-40/72

25X1

25X1D

PHOTOGRAPHY OF THE AIRCRAFT.  
BADGER C HAS A FUSELAGE LENGTH OF [ ] AND A WINGSPAN OF [ ] INCLUDING THE [ ]  
EXTENSION TO THE PORT WINGTIP FOR IN-FLIGHT REFUELING. THE BADGER C CARRIES ONE FUSELAGE-MOUNTED KIPPER  
AIR-TO-SURFACE MISSILE.

25X1D  
25X1D

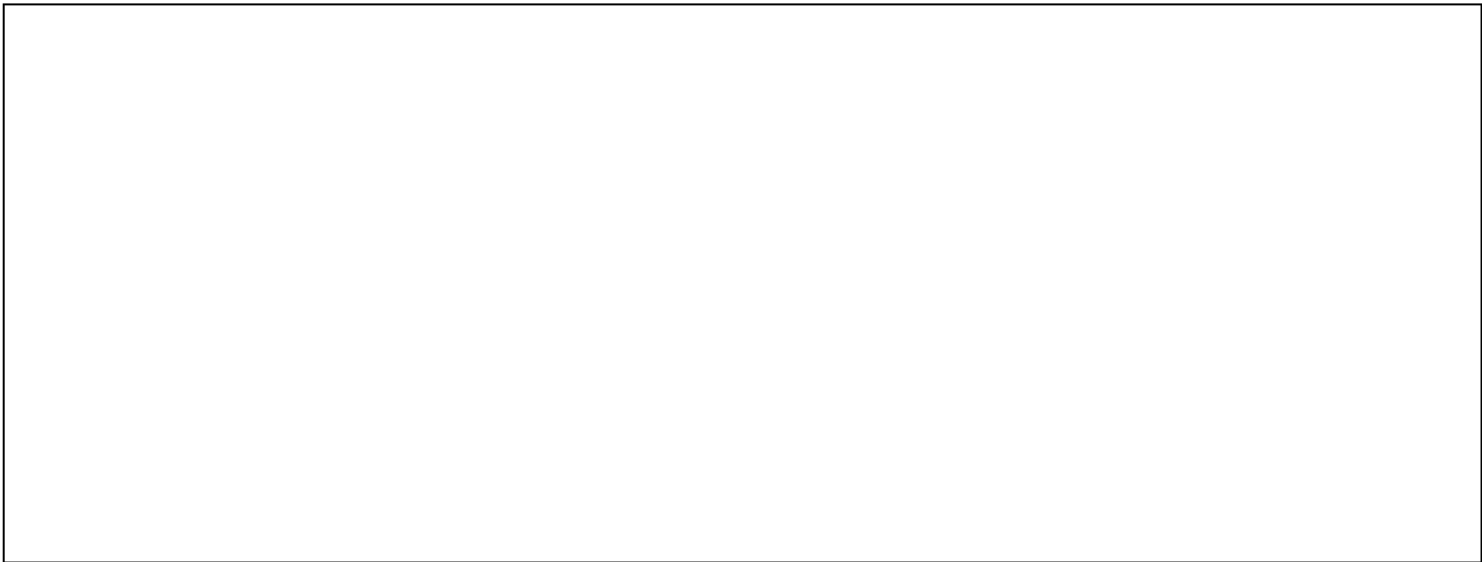
NPIC MCP 21-72 JUN 72 SEC CLASS: 05C MSN [ ] 5P 25X1D ACCN: S058395

MISSION TRACK CH  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 60B COMIREX NO:

NPIC TP 20-72 JUN 72 SEC CLASS: 07 MSN: 5P ACCN: S058405

TEST + EVALUATION REPORT SUPPLEMENT  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 65 COMIREX NO:

25X6



150  
SECRET

25X1

SECRET

R-40/72

25X1



ARMY BIIR RAC24-5010-72 JUN 72 SEC CLASS: 05B MSN: 13P ACCN: S058411

25X1A ELECTRONICS, SPOON REST C EW RADAR UR  
 WAC NO : BE/OBJ NO: [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 25A COMIREX NO:

25X1A ELECTRONICS, SCORE BOARD A IFF INTERROGATOR UR  
 WAC NO : BE/OBJ NO: [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 25A COMIREX NO:

25X1A ELECTRONICS, SPOON REST B EW RADAR UR  
 WAC NO : BE/OBJ NO: [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 25A COMIREX NO:

25X1A ELECTRONICS, SPOON REST A EW RADAR UR  
 WAC NO : BE/OBJ NO: [ ] NPIC NO :  
 IDHS CODE: EPF CAT : 25A COMIREX NO:

THE SPOON REST RADAR IS AN EARLY WARNING/TARGET ACQUISITION RADAR. FIRST ASSOCIATED WITH THE SA-2 SYSTEM THE SPOON REST NOW IS OBSERVED IN OTHER ROLES THROUGHOUT THE SOVIET BLOC COUNTRIES. THERE ARE THREE BASIC MODELS OF THIS RADAR, SPOON RESTS A, B, AND C, AS WELL AS SEVERAL SUBMODELS THAT ARE INDISTINGUISHABLE TO THE PHOTO INTERPRETER. SPOON RESTS A AND C NORMALLY ARE ASSOCIATED WITH SA-2 SITES, WITH AN ADDITIONAL ROLE AT EARLY WARNING SITES. THE SPOON REST B USUALLY IS LOCATED AT EARLY WARNING AND TRAFFIC CONTROL SITES.

NPIC MEMO 125-72 16 JUN 72 SEC CLASS: 05 MSN: [ ] 1P 25X1D ACCN: S058461

ELECTRONICS, HF/DF ANTENNA SEARCH VN  
 WAC NO : BE/OBJ NO: NPIC NO :

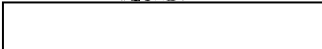
151  
SECRET

25X1

SECRET

R-40/72

25X1



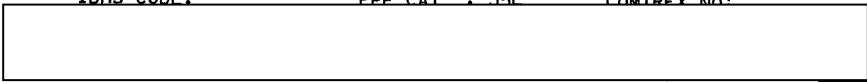
IDHS CODE: EPF CAT : 25D COMIREX NO:

ARMY INFR 102-72 19 JUN 72 SEC CLASS: 05P MSN: 7P ACCN: S058463

MILITARY, T-12/12A TANK UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:  
MILITARY, M 1965 100MM ANTITANK GUN UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35F COMIREX NO:

25X1A

25X6



ARMY BREF BLZ07-8155-72 04 MAY 72 SEC CLASS: 05X MSN: 3P 25X1D ACCN: S058506

CHILCHON DONG EXPLOSIVE STORAGE KN 383946N 1263339E  
WAC NO : 0380 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35F COMIREX NO:

25X1A

25X1A

ARMY BREF BLZ07-8156-72 MAY 72 SEC CLASS: 05X MSN: 3P 25X1D ACCN: S058507

CHANGDO RI ARMY BARRACKS NW 2 KN 383110N 1273810E  
WAC NO : 0380 BE/OBJ NO: NPIC NO : - 109-C1  
IDHS CODE: EPF CAT : 35A COMIREX NO:

25X1A

25X1A

ARMY BREF BLZ07-8157-72 MAY 72 SEC CLASS: 05X MSN: 3P 25X1D ACCN: S058508

CHANGDO RI FIELD ARTILLERY SITE WEST KN 383018N 1273930E  
WAC NO : 0380 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35D COMIREX NO:

25X1A

25X1A

ARMY BREF BLZ07-8158-72 22 MAY 72 SEC CLASS: 05X MSN: 3P 25X1D ACCN: S058509

TOEDUMAL MILITARY STORAGE AREA KN 383509N 1274002E  
WAC NO : 0380 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35F COMIREX NO:

25X1A

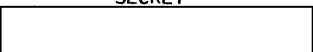
25X1A

AF BIIR RFB22-5026-72 APR 72 SEC CLASS: 04 MSN: 8P ACCN: S058531

ELECTRONICS, FIX SIX A DF EQUIPMENT UR  
WAC NO : BE/OBJ NO: NPIC NO :

25X1A

152  
SECRET



25X1

SECRET

R-40/72

25X1

25X1A

IDHS CODE [ ] EPF CAT : 25D COMIREX NO:

THIS REPORT, WHICH PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE FIX SIX A DIRECTION-FINDING INSTALLATION, INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AN ARTIST'S CONCEPT, AND SELECTED PHOTOGRAPHY.

THE ANTENNA ASSEMBLY FOR THE FIX SIX A CONSISTS OF SIX VERTICAL DIPOLES EQUALLY SPACED AND ARRANGED IN A [ ] DIAMETER CIRCLE AROUND A CENTRALLY LOCATED, VAN-MOUNTED SENSE ANTENNA.

25X1D

AF BIIR RFB22-5025-72 APR 72 SEC CLASS: 04 MSN: 8P ACCN: S058532

ELECTRONICS, FIX EIGHT DF EQUIPMENT [ ] UR

WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE [ ] EPF CAT : 25D COMIREX NO:

25X1A

25X1A

THIS REPORT, WHICH PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE FIX EIGHT DIRECTION-FINDING INSTALLATION, INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY.

THE ANTENNA ASSEMBLY FOR THE FIX EIGHT CONSISTS OF EIGHT EQUALLY SPACED VERTICAL DIPOLES ARRANGED IN A [ ] DIAMETER CIRCLE AROUND A CENTRALLY LOCATED, VAN-MOUNTED SENSE ANTENNA.

25X1D

AF BIIR RFB22-5018-72 APR 72 SEC CLASS: 04 MSN: 14P ACCN: S058533

AIRCRAFT, TU-16 BADGER B [ ] UR

WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE : EPF CAT : 05D COMIREX NO:

25X1A

THIS REPORT PRESENTS AN ANALYSIS OF THE BADGER B (TU-16KS), A SWEEP-WING, TWIN-JET BOMBER DESIGNED TO CARRY AND LAUNCH TWO KENNEL (AS-1) AIR-TO-SURFACE MISSILES. THE REPORT CONTAINS A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND PHOTOGRAPHY OF THE AIRCRAFT.

THE BADGER B HAS A FUSELAGE LENGTH OF [ ] AND A WINGSPAN OF [ ] INCLUDING A [ ] EXTENSION TO THE PORT WING FOR IN-FLIGHT REFUELING.

25X1D

25X1D

25X1D

25X6

25X1C

[REDACTED]

153  
SECRET

25X1

SECRET

R-40/72

25X1

25X6

[Redacted]

AF REPT 10-72 06 JUN 72 SEC CLASS: 04 MSN: 1P ACCN: S058600

25X1A

MISSILES, RS-2U MODIFIED UR  
WAC NO : BE/OBJ NO: [Redacted] NPIC NO :  
IDHS CODE: EPF CAT : 40J COMIREX NO:

AF REPT 9-72 24 MAY 72 SEC CLASS: 07 MSN: 2P ACCN: S058601

ELECTRONICS, AIRCRAFT SWEPT BLADE ANTENNA UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25H COMIREX NO:

25X1D

AF REPT 7-72 10 MAY 72 SEC CLASS: 07 MSN: 5P ACCN: S058603

25X1A

SPACE, LUNOKHOD SOLAR ARRAY UR  
WAC NO : BE/OBJ NO: [Redacted] NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

AF ENDR C1009-72 19 APR 72 SEC CLASS: 04 MSN: 1P ACCN: S058634

25X1A

ELECTRONICS, FIX SIX A DF ANTENNA UR  
WAC NO : BE/OBJ NO: [Redacted] NPIC NO :  
IDHS CODE: EPF CAT : 25D COMIREX NO:

25X6

AF ENDR E1011-72 02 JUN 72 SEC CLASS: 04 MSN: 1P ACCN: S058636

AIRCRAFT, UMIG-21 MONGOL A/B UR

154  
SECRET

25X1



SECRET

R-40/72

25X1

[Redacted]

25X1A

WAC NO : BE/OBJ NO: [Redacted] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR E1008-72 19 APR 72 SEC CLASS: 07 MSN: 1P ACCN: S058637

AIRCRAFT, AN-22 COCK B UR  
WAC NO : BE/OBJ NO: [Redacted] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D3012-72 18 MAY 72 SEC CLASS: 07 MSN: 1P ACCN: S058638

SPACE, LUNAR 17 UPPER STAGES UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

AF ENDR D3013-72 20 JUN 72 SEC CLASS: 07 MSN: 1P ACCN: S058639

MISSILES, ROCKET ENGINE RD 219 UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40 COMIREX NO:

AF ENDR D3014-72 20 JUN 72 SEC CLASS: 07 MSN: 1P ACCN: S058640

MISSILES, ROCKET ENGINE RD 219 UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40 COMIREX NO:

NPIC REPT 22-72 JUN 72 SEC CLASS: 04 MSN: [Redacted] 3P 25X1D ACCN: S058653

MILITARY, COASTAL DEFENSE BUNKERS CU  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35A COMIREX NO:

AT LEAST 200 COASTAL DEFENSE BUNKERS HAVE BEEN IDENTIFIED IN CUBA, AS EITHER COMPLETE OR IN VARIOUS STAGES OF CONSTRUCTION, THIS REPORT DESCRIBES THE CONSTRUCTION AND EMPLACEMENT OF COASTAL DEFENSE BUNKERS IN CUBA, AND PROVIDES A LOCATION MAP AND ANNOTATED PHOTOGRAPHS.

AF BIIR RFB22-5029-72 JUN 72 SEC CLASS: 04 MSN: 13P ACCN: S058664

MISSILES, SS-6 TRANSPORTER/ERECTOR UR  
WAC NO : BE/OBJ NO: [Redacted] NPIC NO :  
IDHS CODE: EPF CAT : 40A COMIREX NO:

25X1A

155  
SECRET

[Redacted]

25X1

SECRET

R-40/72

25X1

THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE SAPWOOD (SS-6) MISSILE TRANSPORTER/ERECTOR. IT INCLUDES A BASIC DESCRIPTION, MENSURAL AND CONFIGURATIVE ANALYSIS, ENGINEERING DRAWINGS, AND REPRESENTATIVE PHOTOGRAPHY.

OVERALL, THE TRANSPORTER/ERECTOR IS [REDACTED] WIDE, AND [REDACTED] HIGH. THIS TRANSPORTER/ERECTOR WAS DESIGNED AND BUILT AS EARLY AS [REDACTED] IN SUPPORT OF THE SAPWOOD (SS-6) ICBM PROGRAM; HOWEVER, ITS PRIMARY APPLICATION OVER THE YEARS HAS BEEN AND CONTINUES TO BE IN SUPPORT OF SPACE LAUNCH OPERATIONS UTILIZING THE SS-6 BOOSTER/SUSTAINER.

AF BIIR RFB22-5028-72 MAY 72 SEC CLASS: 04 MSN: 11P ACCN: S058665

AIRCRAFT, AN-22 COCK B UR  
WAC NO : BE/OBJ NO [REDACTED] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

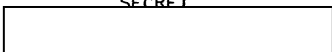
THIS REPORT PRESENTS AN ANALYSIS OF THE COCK B (AN-22), A FOUR-ENGINE, STRAIGHT-WING, LONG-RANGE LOGISTIC TRANSPORT DESIGNED BY THE O.K. ANTONOV DESIGN BUREAU. THE REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT.  
THE COCK B HAS A FUSELAGE LENGTH OF [REDACTED] AND A WINGSPAN OF [REDACTED]

156  
SECRET

SECRET

R-40/72

25X1



25X1C



NPIC TP 23-72 JUL 72 SEC CLASS: 07 MSN: 8P ACCN: S058799

PHOTO, B+L 240R PODS EYEPIECE LOCK DEVICES

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 65 COMIREX NO:

25X1C



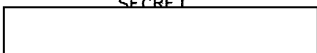
ARMY INFR 120-72 17 JUL 72 SEC CLASS: 04 MSN: 9P ACCN: S058913

MILITARY, TYPE 60/63 LIGHT AMPHIBIOUS TANKS CH

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

ARMY INFR 126-72 13 JUL 72 SEC CLASS: 05 MSN: 3P ACCN: S058914

157  
SECRET



25X1

SECRET

R-40/72

25X1

MYTISHCHI ELECTRONICS CPLX BACK TWIN DISH ANT UR 555520N 0374450E  
WAC NO : 0167 BE/OBJ NO: [ ] NPIC NO : - 61-A  
IDHS CODE [ ] EPF CAT : 25E COMIREX NO [ ]

25X1A

DIA IIM 8C-0181-72 25 JUL 72 SEC CLASS: 04 MSN [ ] 16P

25X1D

ACCN: S058915

LA HABANA HARBOR FACILITIES CU 230750N 0822050W  
WAC NO : 0586 BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 75 COMIREX NO:

AF REPT 12-72 07 JUL 72 SEC CLASS: 05 MSN: 2P

ACCN: S059009

AIRCRAFT, TU-144 CHARGER/CHARGER A COMPARISON UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D3016-72 19 JUL 72 SEC CLASS: 04 MSN: 1P

ACCN: S059045

SPACE, SOYUZ RE-ENTRY VEHICLE UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

DIA ~~ENR~~ RDA10-5001-73 AUG 72 SEC CLASS: 05X MSN [ ] 7P

25X1D

ACCN: S059100

HA NOI POW DETENTION INSTALLATION CU LOC N53 VN 210008N 1054930E  
WAC NO : 0616 BE/OBJ NO: [ ] NPIC NO : - 112-A3  
IDHS CODE [ ] EPF CAT : 35A COMIREX NO [ ]

25X1A

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF HA NOI POW DETENTION INSTALLATION N-53 CU LOC, LOCATED IN NORTH-CENTRAL NORTH VIETNAM. THE ROAD-SERVED INSTALLATION IS DIVIDED INTO FOUR FUNCTIONAL AREAS ENCOMPASSING APPROXIMATELY 6.5 ACRES. THESE AREAS CONTAIN 54 BUILDINGS FOR BILLETING, ADMINISTRATION, PRISONER DETENTION, AND SECURITY. IN ADDITION, LIGHT CONSTRUCTION ACTIVITY IS OCCURRING.. INCLUDED IN THIS REPORT ARE A MAP, THREE ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A TABLE PROVIDES FUNCTIONAL AND DIMENSIONAL DATA. A REFERENCE DATA LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES.

AF REPT 14-72 72 AUG 72 SEC CLASS: 05 MSN: 2P

ACCN: S059103

ELECTRONICS, ANTENNA ANALYSIS SSOCS MOUNTED UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:  
SHIPS, SSOCS ELECTRONIC EQUIP ANTENNA ANAL UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :

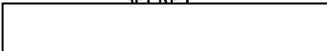
158  
SECRET

25X1

SECRET

R-40/72

25X1



IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1C



NPIC NOTE 29-72 AUG 72 SEC CLASS: 05 MSN: 3P ACCN: S059172

25X1A

ELECTRONICS, FIRE CAN RADAR SA-2 SITES VN  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 25C COMIREX NO:

DIA BIIR RDA10-5002-73 AUG 72 SEC CLASS: 05X MSN: 6P 25X1D ACCN: S059180

25X1A

DAN HOI ARMY BKS/RADIO COMMO + POW CAMP N84 VN 210401N 1054323E

25X1A

WAC NO : 0616 BE/OBJ NO : NPIC NO : - 462-C

25X1A

IDHS CODE: EPF CAT : 25D COMIREX NO:

25X1A

DAN HOI ARMY BKS/RADIO COMMO + POW CAMP N84 VN 210401N 1054323E

WAC NO : 0616 BE/OBJ NO : NPIC NO : - 462-C

IDHS CODE: EPF CAT : 35A COMIREX NO:

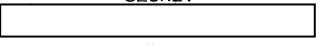
THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE PRISONER OF WAR (PW) DETENTION PART OF DAN HOI BARRACKS/RADIO COMMUNICATIONS AND PW CAMP N-84, LOCATED IN NORTH-CENTRAL NORTH VIETNAM. THE SQUARE PW DETENTION AREA ENCOMPASSES APPROXIMATELY 3 ACRES AND CONTAINS 12 BUILDINGS FOR BILLETING, ADMINISTRATION, AND POSSIBLE PRISONER DETENTION. IN ADDITION, THE AREA HAS THREE GUARD TOWERS. INCLUDED IN THIS REPORT ARE A MAP, FOUR ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES.

DIA BIIR RDA10-5003-73 AUG 72 SEC CLASS: 05X MSN: 6P 25X1D ACCN: S059181

HA NOI POW DETENTION INSTALLATION CITADEL N62 VN 210209N 1055102E

159  
SECRET

25X1



SECRET

R-40/72

25X1

25X1A

25X1A

WAC NO : 0616 BE/OBJ NO [ ] NPIC NO : - 113-A1  
IDHS CODE [ ] EPF CAT : 35A COMIREX NO [ ] 25X1A

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF HA NOI PW DETENTION INSTALLATION CITADEL N-62, LOCATED IN THE CITY OF HA NOI (HANOI), NORTH VIETNAM. THE IRREGULAR-SHAPED INSTALLATION ENCOMPASSES APPROXIMATELY 1.6 ACRES AND CONTAINS 16 BUILDINGS FOR BILLETING, ADMINISTRATION, PRISONER DETENTION, AND SUPPORT. IN ADDITION, THE AREA CONTAINS FOUR WEAPON EMPLACEMENTS AND A GUARD TOWER. INCLUDED IN THIS REPORT ARE A MAP, THREE ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A TABLE PROVIDES FUNCTIONAL AND DIMENSIONAL DATA AND A REFERENCE DATA LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES.

25X6

AF REPT 18-72 08 AUG 72 SEC CLASS: 04 MSN: 5P ACCN: S059190

25X1A

AIRCRAFT, TU-95 BEAR F UR  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR E1012-72 21 JUN 72 SEC CLASS: 07 MSN: 1P ACCN: S059191

25X1A

AIRCRAFT, TU-134 CRUSTY UR  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X6

NAVY BIIR RNG23-5001-73 JUL 72 SEC CLASS: 05C MSN: 11P ACCN: S059254

25X1A

SHIPS, DDGS CLASS GORDYY CH  
WAC NO : BE/OBJ NO [ ] NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE CHINESE COMMUNIST GORDYY CLASS GUIDED-MISSILE DESTROYER (DDGS). IT SUPERSEDES RNG-23/5032/71, GORDYY CLASS DDGS OF MARCH 1971. INCLUDED IN THIS REPORT

160  
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25X1

SECRET

R-40/72

25X1

25X1D

ARE BASIC CHARACTERISTICS, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, AND PROVISIONAL SCALE DRAWINGS. THE FIRST GORDYY DD WAS CONVERTED TO CARRY FOUR STYX-TYPE MISSILES IN EARLY [REDACTED] THIS CONVERSION STARTED THE TREND OF FITTING EXISTING PRINCIPAL SURFACE COMBATANTS IN THE CHINESE COMMUNIST NAVY (CCN) WITH THIS TYPE OF WEAPON. TO DATE, THREE OF THE FOUR CCN GORDYY CLASS UNITS HAVE HAD THEIR TORPEDO TUBES REPLACED BY MISSILE LAUNCHERS AND NOW CARRY SURFACE-TO-SURFACE MISSILES AS PART OF THEIR ARMAMENT. IN ADDITION, ALTHOUGH SOME OTHER VERY MINOR CONFIGURATIONAL MODIFICATIONS WERE MADE AND SOME ELECTRONIC ITEMS WERE ADDED OR

25X1D

25X1D

25X1D

25X1D

RELOCATED, GORDYY CONVERSIONS RETAIN THEIR BASIC HULL DESIGN. THE OVERALL LENGTH IS [REDACTED] AND THE MAXIMUM BEAM IS [REDACTED] THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

NAVY BIIR RRG23-5003-73 AUG 72 SEC CLASS: 04 MSN: 13P ACCN: S059255

25X1A

SHIPS, PGGP CLASS NANUCHKA  
WAC NO :  
IDHS CODE: BE/OBJ NO [REDACTED] NPIC NO :  
EPF CAT : 750 COMIREX NO:

THIS REPORT PROVIDES A DETAILED ANALYSIS OF THE SOVIET NANUCHKA CLASS PATROL GUIDED-MISSILE BOAT, POINT DEFENSE (PGGP), DERIVED FROM AVAILABLE HIGH-RESOLUTION, HAND-HELD IMAGERY. THE IMAGERY PROVIDED DIMENSIONAL AND CONFIGURATIONAL ANALYSIS FOR THE PROVISIONAL SCALE DRAWINGS AND EQUIPMENT INVENTORIES INCLUDED IN THIS REPORT. NANUCHKA, AS WELL AS SEVERAL OTHER SOVIET COMBATANT CLASSES, FEATURES A MAXIMUM

25X1D

25X1D

25X1D

AMOUNT OF WEAPONRY WITH RESPECT TO THE SIZE OF THE VESSEL. UTILIZING A [REDACTED] BY [REDACTED] HIGH-SPEED HULL, NANUCHKA UNITS SUPPORT BOTH SURFACE-TO-SURFACE AND SURFACE-TO-AIR MISSILE SYSTEMS IN ADDITION TO ITS CONVENTIONAL WEAPONS. THE MASSIVE BANDSTAND RADOME ATOP THE SUPERSTRUCTURE DISTINGUISHES THIS CLASS FROM ANY OTHER SOVIET CLASS. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED] 1972. THIS REPORT SUPERSEDES RRG-23/5011/69, NANUCHKA CLASS PGG, SEPTEMBER 1969 AND RRG-23/5014/71, NANUCHKA CLASS PGG, DECEMBER 1970

25X1D

25X6



NPIC TP 30-72 SEP 72 SEC CLASS: 07 MSN: 36P ACCN: S059306

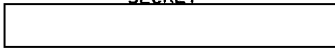
161  
SECRET

25X1

SECRET

R-40/72

25X1



25X1

PHOTO, [ ] STEREO COMPARATOR TYPE 1740A

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 65 COMIREX NO:

AF REPT 15-72 14 AUG 72 SEC CLASS: 07 MSN: 3P ACCN: S059381

25X1A

BYDG0S2CZ AIRFIELD HANGARETTES U/C COVER NEW PL 530548N 0175843E

25X1A

WAC NO : 0169 BE/OBJ NO: [ ] NPIC NO : - 20-A  
IDHS CODE [ ] EPF CAT : 05A COMIREX NO [ ]

25X1A

25X6-



ARMY INFR 162-72 AUG 72 SEC CLASS: 05F MSN: 14P ACCN: S059391

25X1A

MILITARY, BAT M DOZER BLADES + SUPPORT ASBLY UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS REPORT CONTAINS A DESCRIPTION OF THE BLADE AND PUSH BAR ASSEMBLY OF THE BAT-M DOZER AND AN EXPLANATION OF THE METHOD OF DISASSEMBLY AND TRAVEL STOWAGE. INCLUDED IN THE REPORT ARE GROUND AND AERIAL HAND HELD PHOTOGRAPHS AND LINE DRAWINGS DERIVED FROM THESE PHOTOGRAPHS.

25X1A

DIA BIIR RDA10-5004-73 SEP 72 SEC CLASS: 05X MSN: [ ] 4P 25X1D ACCN: S059405

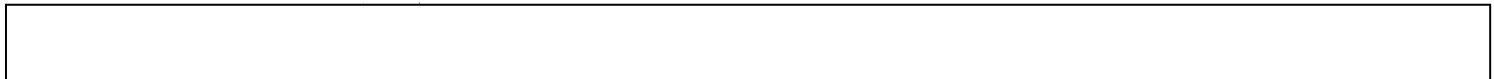
25X1A

HA NOI PRISON HA LO + POW CAMP N43 VN 210126N 1055101E  
WAC NO : 0616 BE/OBJ NO: [ ] NPIC NO : - 113-61  
IDHS CODE [ ] EPF CAT : 35A COMIREX NO [ ]

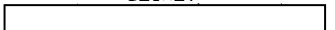
25X1A

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF HA NOI PRISON HA LO AND PW CAMP N-43 LOCATED IN HA NOI (HANOI), NORTH VIETNAM. THE INSTALLATION OCCUPIED A TRAPAZOIDAL CITY BLOCK, ENCOMPASSES APPROXIMATELY 2.6 ACRES, AND CONTAINS 44 BUILDINGS FOR PRISONER DETENTION, ADMINISTRATION, AND SUPPORT. IN ADDITION, THE AREA CONTAINS SEVEN EARTH-COVERED BOMB SHELTERS, FOUR GUARD TOWERS, A SECURITY BUILDING, AND A WATER TANK. THIS INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, TWO ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A TABLE PROVIDES FUNCTIONAL AND DIMENSIONAL DATA AND A REFERENCE DATA LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES.

25X1C



162  
SECRET



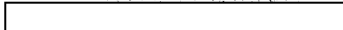
25X1



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25X1



25X1C

ARMY BIIR RAC24-5003-73 SEP 72 SEC CLASS: 04 MSN: 16P ACCN: S059508

MILITARY, TYPE 60/63 AMPHIBIOUS LIGHT TANK CH  
WAC NO : BE/OBJ NO [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:  
MILITARY, PT-76 AMPHIBIOUS LIGHT TANK  
WAC NO : BE/OBJ NO [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1A

25X1A

THIS REPORT, BASED ON GROUND AND AERIAL PHOTOGRAPHY AND RELATED COLLATERAL MATERIAL, IS A DETAILED DESCRIPTION OF THE SOVIET PT-76 AMPHIBIOUS LIGHT TANK. IN ADDITION, THERE IS A PRESENTATION OF THE LIMITED INFORMATION CURRENTLY AVAILABLE ON THE CHINESE-PRODUCED TYPE 60/63 AMPHIBIOUS LIGHT TANK. ALSO INCLUDED IN THE REPORT ARE PHOTOGRAPHS, LINE DRAWINGS SHOWING DIMENSIONS, A CHARACTERISTICS TABLE, AND AN IMAGERY AND DOCUMENTS REFERENCE SECTION. INFORMATION COMPILED FOR THIS REPORT IS CURRENT [redacted]

25X1D

ARMY BIIR RAC24-5002-73 AUG 72 SEC CLASS: 04 MSN: 11P ACCN: S059509

MILITARY, D-30 122MM HOWITZER UR  
WAC NO : BE/OBJ NO [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

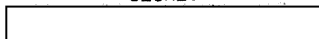
25X1A

THIS REPORT, BASED PRIMARILY ON A STUDY OF LARGE-SCALE GROUND PHOTOGRAPHY, IS A BASIC DESCRIPTION OF THE SOVIET 122 MM HOWITZER D-30 AND ITS GENERAL EMPLOYMENT. THIS WEAPON WAS DESIGNED FOR INDIRECT FIRE BUT IT CAN BE USED IN A DIRECT-FIRE SUPPORT ROLE. WHEN DEPLOYED BY SOVIET FORCES, THE WEAPON MAY BE TOWED BY THE AT-P, THE AT-L, OR THE AT-L (MODIFIED) TRACKED ARTILLERY TRACTORS. THE K-61 AND PTS AMPHIBIOUS TRANSPORTERS, THE MI-6 AND MI-10 HELICOPTERS, AND THE AN-8, AN-12, OR AN-22 FIXED-WING AIRCRAFT CAN TRANSPORT THE D-30. INCLUDED IN THE REPORT ARE ANNOTATED PHOTOGRAPHS, DETAILED LINE DRAWINGS WITH DIMENSIONS, AND A LIST OF THE IMAGERY AND DOCUMENTED REFERENCES USED. THE INFORMATION COMPILED IN THIS REPORT IS CURRENT [redacted]

25X1D

NPIC TP 32-72 SEP 72 SEC CLASS: 07 MSN: 39P ACCN: S059510

163  
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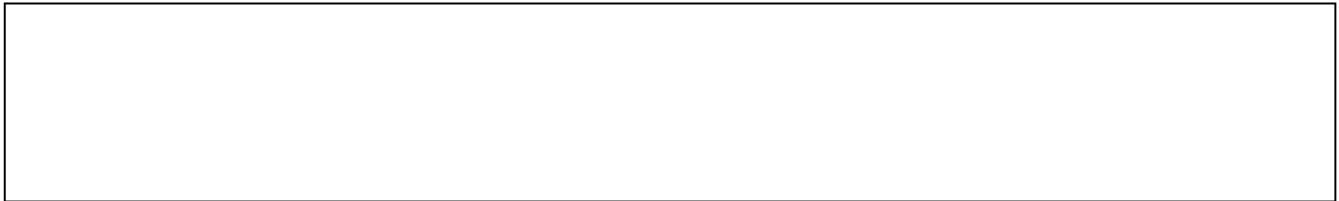


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25X1D

ARMY BIIB BAC24-5004-73 OCT 72 SEC CLASS: 04 MSN: 1P ACCN: S059539

MILITARY, M-56 105MM HOWITZER YO  
WAC NO : BE/OBJ NO [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS BRIEF DESCRIBES THE YUGOSLAVIAN 105 MM HOWITZER M-56. THE HOWITZER HAS A SINGLE TUBE AND A SINGLE-AXLED CARRIAGE. THE BRIEF INCLUDES AN INTRODUCTION, A BASIC DESCRIPTION OF THE WEAPON, PHOTOGRAPHY, AND A TABLE OF DIMENSIONS AND PERFORMANCE DATA. INFORMATION IS CURRENT [redacted]

25X1D

AF REPT 16-72 11 SEP 72 SEC CLASS: 05B MSN: 6P ACCN: S059554

AIRCRAFT, BACKFIRE A UR  
WAC NO : BE/OBJ NO [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF REPT 19-72 06 SEP 72 SEC CLASS: 05 MSN: 5P ACCN: S059555

MISSILES, SS-N-5 ACCELERATION PROFILE UR  
WAC NO : BE/OBJ NO [redacted] NPIC NO :  
IDHS CODE: EPF CAT : 40G COMIREX NO:

AF REPT 21-72 28 AUG 72 SEC CLASS: 07 MSN: 2P ACCN: S059556

SPACE, LIFE SUPPORT CANISTERS UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

AF REPT 20-72 31 AUG 72 SEC CLASS: 05 MSN: 2P ACCN: S059557

SHIPS, SSOCS CLASS YURI GAGARIN ANTENNA ANAL UR

164  
SECRET

25X1

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25X1A

WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

NAVY BIIR RRG23-5002-73 AUG 72 SEC CLASS: 04 MSN: 15P ACCN: S059601

SHIPS, YPT CLASS POLUCHAT 2 UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1A

SHIPS, YPT CLASS POLUCHAT 3 UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1A

SHIPS, PB CLASS POLUCHAT 1 UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1A

SHIPS, YPT CLASS POLUCHAT 1 UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1A

THIS REPORT PROVIDES A DETAILED IMAGERY-DERIVED ANALYSIS OF THE POLUCHAT-1 CLASS PATROL BOAT (PB) AND POLUCHAT TROPEDE RETRIEVER (YPT), CLASSES 1 THROUGH 3. THE REPORT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONIC INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA. ALL POLUCHAT CLASS UNITS EXCEPT THE POLUCHAT-3 CLASS ARE [REDACTED] IN LENGTH AND HAVE A BEAM OF [REDACTED]. THE POLUCHAT-3 CLASS IS [REDACTED] IN LENGTH WITH A BEAM OF [REDACTED]. THE MOST PROMINENT FEATURE OF THE POLUCHAT-1 CLASS PB AND POLUCHAT-1 AND 2 CLASS YPT'S IS A WEATHER DECK WITH A LARGE DECKHOUSE POSITIONED AT THE CENTER POINT OF THE DECK. IN ADDITION, THE PATROL BOAT HAS A 14.5 MM. AA GUN LOCATED BETWEEN THE BOW AND DECKHOUSE. THE MAJOR FEATURE OF THE POLUCHAT-3 CLASS YPT IS A GOALPOST KING POST WITH A TOPMAST CRANE FITTED ABAFT THE DECKHOUSE. THIS CLASS TENDS TO OPERATE IN MORE SHELTERED WATER DUE TO ITS SIZE AND MISSION. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

25X1D

25X1D

25X1D

25X1D

25X1D

ARMY BIIR RAC24-5007-73 SEP 72 SEC CLASS: 04 MSN: 9P ACCN: S059602

MILITARY, OT-64 APC AMPHIBIOUS PO  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1A

MILITARY, OT-64 APC AMPHIBIOUS CZ  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1A

THIS REPORT, BASED ON GROUND PHOTOGRAPHY, IS A DETAILED DESCRIPTION OF THE CZECH/POLISH OT-64 AMPHIBIOUS ARMORED PERSONNEL CARRIER. IT WAS FIRST SIGHTED IN CZECHOSLOVAKIA [REDACTED] INCLUDED ARE A PHYSICAL DESCRIPTION OF THE VEHICLE, PHOTOGRAPHS, LINE DRAWINGS WITH DIMENSIONS, A DESCRIPTION OF THE

25X1D

165  
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SECRET

R-40/72

25X1

VEHICLE'S FUNCTIONS, AND REFERENCE DATA. ALSO INCLUDED IS A MODIFICATION TO THE BASIC VEHICLE WHICH APPEARED IN 1966, THE OT-64B. THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT [REDACTED]

25X1D

ARMY BIIR RAC24-5005-73 SEP 72 SEC CLASS: 07 MSN: 9P ACCN: S059603

MILITARY, KRAZ-214 CARGO TRUCK 6X6 UR  
WAC NO : BE/OBJ NO [REDACTED] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:  
MILITARY, KRAZ-219 CARGO TRUCK 6X4 MODIF UR  
WAC NO : BE/OBJ NO [REDACTED] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1A

25X1A

THIS REPORT, BASED ON GROUND PHOTOGRAPHY AND DOCUMENTED REPORTS, IS A DETAILED DESCRIPTION OF THE KRAZ-214, 6X6, 7.5-METRIC TON HEAVY DUTY CARGO TRUCK AND THE KRAZ-219, 6X4, 12-METRIC TON HEAVY DUTY CARGO TRUCK. ALSO INCLUDED ARE THE MODIFICATIONS TO THESE BASIC VEHICLES. PHYSICAL AND FUNCTIONAL DESCRIPTIONS, ANNOTATED PHOTOGRAPHY, AND LINE DRAWINGS WITH DIMENSIONS ARE ALSO INCLUDED IN THIS REPORT. THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT [REDACTED]

25X1D

ARMY BIIR RAC24-5009-73 SEP 72 SEC CLASS: 08B MSN: 9P ACCN: S059604

MILITARY, GAZ/UAZ-69 UTILITY/RECON TRUCK UR  
WAC NO : BE/OBJ NO [REDACTED] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1A

THIS REPORT, BASED ON HIGH-RESOLUTION, LOW-ALTITUDE, AERIAL AND GROUND PHOTOGRAPHY, AND COLLATERAL REPORTS, IS A DESCRIPTION OF THE 4 X 4, 0.5-METRIC TON GAZ/UAZ-69 UTILITY TRUCK AND THE 4 X 4, 0.45-METRIC TON GAZ/UAZ-69A COMMAND RECONNAISSANCE TRUCK. THESE TRUCKS MAY BE REFERRED TO AS EITHER A GAZ OR A UAZ. PHYSICAL AND FUNCTIONAL DESCRIPTIONS, LINE DRAWINGS WITH DIMENSIONS, ANNOTATED PHOTOGRAPHS OF EACH VEHICLE, AND A LIST OF DOCUMENTED REFERENCES ARE INCLUDED IN THE REPORT. THE INFORMATION CONTAINED IN THE REPORT IS CURRENT [REDACTED]

25X1D

NPIC TP 10-72 SEP 72 SEC CLASS: 07 MSN: 37P ACCN: S059605

PHOTO, IMAGE COMPARISON MICROSTEREOSCOPE EVAL  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 65 COMIREX NO:

THE IMAGE COMPARISON MICROSTEREOSCOPE (ICM) WAS TESTED AND EVALUATED AT NPIC BETWEEN AUGUST 1971 AND MAY 1972. ACCEPTANCE TESTS, OPERATIONAL EVALUATIONS, ENGINEERING EVALUATION, AND VIEWING MODE EVALUATION WERE CONDUCTED WITHIN THIS TIME PERIOD. THE INSTRUMENT PROVIDED ALL VIEWING MODES THAT WERE REQUIRED BY THE SPECIFICATION. THE OPTICAL SYSTEM PERFORMED WELL. THE INSTANCES IN WHICH THE ICM DID NOT MEET OPTICAL SPECIFICATIONS DID NOT APPEAR TO HAMPER THE USE OF THE INSTRUMENT BY PI'S IN THEIR EVALUATION OF ITS

166  
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25X1

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R-40/72

25X1

OPERATIONAL CAPABILITY. SOME HUMAN-FACTOR DEFICIENCIES WERE NOTED WHICH WOULD BE CORRECTED IN FUTURE INSTRUMENTS. THE ICM EXHIBITED REASONABLE RELIABILITY AND PRESENTS NO PROBLEMS TO INTERNAL, ROUTINE MAINTENANCE WITH THE EXCEPTION OF DRIVE BELTS FOR SOME OF THE OPTICAL SWITCHES.

AF BIIR RFB22-5002-73 AUG 72 SEC CLASS: 04 MSN: 12P ACCN: S059663

AIRCRAFT, MIG-21 FISHBED K  
WAC NO :  
IDHS CODE: BE/OBJ NO [ ] UR  
EPF CAT : 05D NPIC NO :  
COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE FISHBED K, A SINGLE-PLACE, SINGLE-ENGINE, DELTA-WING FIGHTER/INTERCEPTOR OF MIKOYAN DESIGN. THE REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT. THE FISHBED K HAS A FUSELAGE LENGTH OF [ ] AND A WINGSPAN OF [ ]

AF BIIR RFB22-5003-73 AUG 72 SEC CLASS: 04 MSN: 10P ACCN: S059664

SPACE, ELEKTRON 2  
WAC NO :  
IDHS CODE: BE/OBJ NO [ ] UR  
EPF CAT : 40H NPIC NO :  
COMIREX NO:  
SPACE, ELEKTRON 4  
WAC NO :  
IDHS CODE: BE/OBJ NO [ ] UR  
EPF CAT : 40H NPIC NO :  
COMIREX NO:

THIS REPORT, WHICH PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE ELEKTRON-2 AND ELEKTRON-4 SCIENTIFIC EXPLORATION SATELLITES, INCLUDES A BASIC DESCRIPTION, STRUCTURAL AND MENSURAL ANALYSIS, ENGINEERING DRAWINGS, AND REPRESENTATIVE PHOTOGRAPHY. SINCE THE ELEKTRON-2 AND ELEKTRON-4 SATELLITES ARE CONSIDERED TO BE CONFIGURATIVELY IDENTICAL, THE ELEKTRON-2 WILL SERVE AS THE REFERENCE VEHICLE FOR DESCRIPTIVE PURPOSES WITHIN THIS REPORT. THE ELEKTRON-2 SATELLITE, AS DISPLAYED, CONSISTS OF A CENTRAL CANISTER [ ] LONG BY [ ] IN DIAMETER ENCLOSED BY A TWELVE-SIDED EXTERIOR FAIRING WHICH INCORPORATES THE SOLAR CELL POWER SYSTEM AND THE TEMPERATURE CONTROL SYSTEM. THE AFT END OF THE EXTERIOR FAIRING FLARES TO A MAXIMUM DIAMETER OF [ ] WITH THE ANTENNAS AND SENSORS DEPLOYED AS DISPLAYED, THE ELEKTRON-2 HAS A MAXIMUM OVERALL LENGTH OF [ ]

AF ENDR C3017-72 22 SEP 72 SEC CLASS: 04 MSN: 1P ACCN: S059666

AIRCRAFT, TU-95 BEAR C SAMPLING POD  
WAC NO :  
IDHS CODE: BE/OBJ NO [ ] UR  
EPF CAT : 05D NPIC NO :  
COMIREX NO:

167  
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25X1

25X1D

ACCN: S059668

AF ENDR B3019-72 22 SEP 72 SEC CLASS: 07 MSN: 1P

AIRCRAFT, AN-22 COCK WING UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1A

ACCN: S059669

AF ENDR D3020-72 14 SEP 72 SEC CLASS: 04 MSN: 1P

AIRCRAFT, TU-95 BEAR A WING PROFILES UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:  
AIRCRAFT, TU-95 BEAR F WING PROFILES UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1A

25X1

ARMY BIIR RAC24-5004-73 SEP 72 SEC CLASS: 08M MSN: 5P ACCN: S059678

MILITARY, ZIL-130 CARGO TRUCK + VARIANTS UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1A

THIS REPORT, BASED ON HIGH-RESOLUTION, LOW-ALTITUDE AERIAL AND GROUND PHOTOGRAPHY AND COLLATERAL REPORTS, IS A DESCRIPTION OF THE ZIL-130 4X2, 5.5-METRIC TON CARGO TRUCK. A PHYSICAL AND FUNCTIONAL DESCRIPTION AND LINE DRAWINGS WITH DIMENSIONS ARE INCLUDED. ALSO CONTAINED IN THE REPORT ARE VARIANTS OF THE BASIC ZIL-130 TRUCK. THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT

25X1D

ACCN: S059679

ARMY BIIR RAC24-5001-73 SEP 72 SEC CLASS: 05 MSN: 11P

MILITARY, M-46 130MM FIELD GUN UR  
WAC NO : BE/OBJ NO : NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1A

168  
SECRET

25X1

SECRET

R-40/72

25X1

THIS REPORT, BASED PRIMARILY ON LARGE-SCALE GROUND PHOTOGRAPHY, IS A BASIC DESCRIPTION OF THE SOVIET 130-MM FIELD GUN M-46 AND ITS GENERAL EMPLOYMENT. THIS WEAPON IS USED AGAINST TANKS, GUN EMPLACEMENTS, BRIDGES, PERMANENT INSTALLATIONS AND PERSONNEL. IN SOVIET FORCES THE AT-S AND AT-T TRACKED ARTILLERY TRACTORS ARE NORMALLY USED TO TOW THIS WEAPON. TWO TRANSPORT HELICOPTERS, THE MI-6(HOOK) AND THE MI-10(HARKE), AND THE FIXED-WING AN-22(COCK) ASSAULT TRANSPORT CAN LIFT THIS WEAPON. INCLUDED IN THIS REPORT ARE ANNOTATED PHOTOGRAPHS, DETAILED LINE DRAWINGS WITH DIMENSIONS, AND A LIST OF THE IMAGERY AND DOCUMENTS USED IN COMPILING THE REPORT. THE INFORMATION IS THE BEST AVAILABLE

25X1D

25X1C

DIA BIIR RDA10-5005-73 OCT 72 SEC CLASS: 05X MSN [REDACTED] 5P 25X1D ACCN: S059716

25X1A

25X1A

XOM AP LO POW CAMP N51  
WAC NO : 0616 BE/OBJ NO [REDACTED] VN 210908N 1052031E  
IDHS CODE [REDACTED] EPF CAT : 35A NPIC NO : - 200-A  
COMIREX NO [REDACTED]

25X1A

ARMY BIIR RAC24-5006-73 SEP 72 SEC CLASS: 05C MSN: 9P ACCN: S059731

25X1A

MILITARY, M 1955 203MM GUN/HOWITZER  
WAC NO : BE/OBJ NO [REDACTED] UR  
IDHS CODE: EPF CAT : 35E NPIC NO :  
COMIREX NO:

THIS REPORT, BASED PRIMARILY ON LARGE-SCALE GROUND PHOTOGRAPHY, IS A BASIC DESCRIPTION OF THE SOVIET-MANUFACTURED 203 MM GUN-HOWITZER M1955. IN ADDITION, THE REPORT CONTAINS THE GENERAL TACTICAL EMPLOYMENT OF THIS WEAPON AND ITS DISTRIBUTION TO OTHER COUNTRIES. THE M1955 IS THE LARGEST ARTILLERY PIECE DESIGNED BY THE SOVIETS SINCE WORLD WAR II, BUT IS NO LONGER A STANDARD SUPPORT WEAPON IN THE SOVIET ARMY. THIS WEAPON IS TOWED BY THE AT-T HEAVY TRACKED ARTILLERY TRACTOR. WHEN IN THE TRAVEL MODE, A LIMBER IS USED TO SUPPORT THE HEAVY TRAILS AND THE TUBE IS CARRIED OUT OF BATTERY. INCLUDED IN THIS REPORT ARE ANNOTATED PHOTOGRAPHS, LINE DRAWINGS WITH DIMENSIONS, AND A LIST OF THE IMAGERY AND DOCUMENTS USED IN COMPILING THE REPORT. THE INFORMATION IN THIS REPORT IS CURRENT

25X1D

ARMY BIIR RAC24-5008-73 SEP 72 SEC CLASS: 07 MSN: 7P ACCN: S059743

25X1A

MILITARY, KRAZ-255B CARGO TRUCK  
WAC NO : BE/OBJ NO [REDACTED] UR  
IDHS CODE: EPF CAT : 35E NPIC NO :  
COMIREX NO:

THIS REPORT, BASED ON GROUND PHOTOGRAPHY AND DOCUMENTED REPORTS, IS A DETAILED DESCRIPTION OF THE

169  
SECRET

25X1

SECRET

R-40/72

25X1

KRAZ-255B, 6 X 6, 7.5-METRIC TON HEAVY DUTY CARGO TRUCK. ALSO INCLUDED ARE MODIFICATIONS TO THE BASIC VEHICLE. PHYSICAL AND FUNCTIONAL DESCRIPTIONS, ANNOTATED PHOTOGRAPHY, AND LINE DRAWINGS WITH DIMENSIONS ARE ALSO INCLUDED IN THIS REPORT. THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT

25X1D

25X1D

NPIC MEMO 227-72 03 OCT 72

SEC CLASS: 04 MSN [REDACTED] 1P

25X1D

ACCN: S059744

ACANA MILITARY WAREHOUSES SEARCH

WAC NO : 0586  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 35F

CU 2254//N 08132//W  
NPIC NO :  
COMIREX NO:

NAVY BIIR RN623-5005-73 SEP 72

SEC CLASS: 04 MSN: 11P

ACCN: S059768

SHIPS, 76.2MM/42 3 INCH GUN/SHMEL MOUNTED

WAC NO :  
IDHS CODE:

BE/OBJ NO: [REDACTED]  
EPF CAT : 75D

UR  
NPIC NO :  
COMIREX NO:

SHIPS, BMRL CLASS SHMEL

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 75D

UR  
NPIC NO :  
COMIREX NO:

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE 76.2-MM./42(3-IN) GUN, BASED ON GROUND PHOTOGRAPHS. IT INCLUDES PROVISIONAL SCALE DRAWINGS AND SELECTED PHOTOGRAPHS OF THE GUN. IN ADDITION, PHOTOGRAPHS OF THE SHMEL CLASS BMRL AND ANNOTATED PHOTOGRAPHS OF ASSOCIATED SENSORS ARE SHOWN. CHARACTERISTICS OF THE 76.2-MM./42 (3-IN.) GUN INCLUDE A DETACHABLE DOUBLE-BAFFLE MUZZLE BREAK, A BORE EVACUATOR, AND THE ROUND SLOPE-SIDED PT-76 MODEL II TANK TURRET. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

25X1A

25X1D

25X1C

ARMY BREF BLZ07-8001-73 31 AUG 72

SEC CLASS: 05X MSN [REDACTED] 4P

25X1D

ACCN: S059782

SAESULMAK MILITARY BARRACKS HQ RECON BRGD/CD

KN 380656N 1254715E

170  
SECRET

25X1



SECRET

R-40/72

25X1

25X1A

[Redacted]

25X1A

WAC NO : 0380

BE/OBJ NO [Redacted]

NPIC NO : - 19-E2

IDHS CODE [Redacted]

EPF CAT : 35

COMIREX NO [Redacted]

25X1A

ARMY BREF BLZ07-8002-73 31 AUG 72

SEC CLASS: 05X MSN [Redacted] 3P

25X1D

ACCN: S059783

25X1A

CHOMCHON NI ARMY BARRACKS SE

25X1A

WAC NO : 0380

BE/OBJ NO [Redacted]

KN 382718N 1272130E

IDHS CODE [Redacted]

EPF CAT : 35A

NPIC NO : - 26-G6

COMIREX NO:

ARMY BREF BLZ07-8003-73 10 SEP 72

SEC CLASS: 05X MSN [Redacted] 3P

25X1D

ACCN: S059784

25X1A

YONGANG NI STORAGE AREA NW + COASTAL DEFENSE

25X1A

WAC NO : 0380

BE/OBJ NO [Redacted]

KN 375404N 1262149E

IDHS CODE [Redacted]

EPF CAT : 35

NPIC NO : - 140-P1

COMIREX NO [Redacted]

25X1A

ARMY BREF BLZ07-8004-73 10 SEP 72

SEC CLASS: 05X MSN [Redacted] 3P

25X1D

ACCN: S059785

25X1A

YONAN ARMY BARRACKS

25X1A

WAC NO : 0380

BE/OBJ NO [Redacted]

KN 375450N 1260940E

IDHS CODE [Redacted]

EPF CAT : 35A

NPIC NO : - 61-A

COMIREX NO [Redacted]

25X1A

ARMY BREF BLZ07-8005-73 12 SEP 72

SEC CLASS: 05X MSN [Redacted] 3P

25X1D

ACCN: S059786

25X1A

SAINJANG AMMUNITION DEPOT

25X1A

WAC NO : 0380

BE/OBJ NO [Redacted]

KN 391610N 1255503E

IDHS CODE [Redacted]

EPF CAT : 35F

NPIC NO : - 70-E

COMIREX NO:

ARMY BREF BLZ07-8006-73 12 SEP 72

SEC CLASS: 05X MSN [Redacted] 4P

25X1D

ACCN: S059787

25X1A

HONGWON UP ARMY BARRACKS TUNAM NI

25X1A

WAC NO : 0290

BE/OBJ NO [Redacted]

KN 400045N 1275525E

IDHS CODE [Redacted]

EPF CAT : 35A

NPIC NO : - 143-A

COMIREX NO [Redacted]

25X1A

ARMY BREF BLZ07-8007-73 17 SEP 72

SEC CLASS: 05X MSN [Redacted] 3P

25X1D

ACCN: S059788

25X1A

CHONGYANG NI MILITARY HEADQUARTERS ENGINEER BN

25X1A

WAC NO : 0380

BE/OBJ NO [Redacted]

KN 390338N 1272742E

IDHS CODE [Redacted]

EPF CAT : 35A

NPIC NO :

COMIREX NO:

ARMY BREF BLZ07-8008-73 20 SEP 72

SEC CLASS: 05X MSN [Redacted] 3P

25X1D

ACCN: S059789

CHANGGYONG DONG MILITARY BARRACKS AREA

KN 385428N 1252150E

171

SECRET

[Redacted]

25X1

SECRET

R-40/72

25X1

25X1A

25X1A

WAC NO : 0380  
IDHS CODE [ ]

BE/OBJ NO [ ]  
EPF CAT : 35A

NPIC NO : - 138  
COMIREX NO:

ARMY BREF BLZ07-8009-73 20 SEP 72

SEC CLASS: 05X MSN [ ] 4P

25X1D

ACCN: S059790

25X1A

25X1A

PYONGYANG TANK/ASSAULT GUN AREA SOUTH

WAC NO : 0380  
IDHS CODE [ ]

BE/OBJ NO [ ]  
EPF CAT : 35D

KN 384828N 1254840E  
NPIC NO : - 11-S6  
COMIREX NO:

ARMY BREF BLZ07-8010-73 20 SEP 72

SEC CLASS: 05X MSN [ ] 3P

25X1D

ACCN: S059791

25X1A

25X1A

SINCHON ARMY BARRACKS WEST

WAC NO : 0380  
IDHS CODE [ ]

BE/OBJ NO [ ]  
EPF CAT : 35A

KN 382055N 1252512E  
NPIC NO : - 18-E  
COMIREX NO:

25X6

25X6



NAVY BIIR RRG23-5006-73 SEP 72 SEC CLASS: 07 MSN: 13P ACCN: S059814

25X1A

SHIPS, 57MM/70 GUN  
WAC NO :  
IDHS CODE:

BE/OBJ NO [ ]  
EPF CAT : 75D

UR  
NPIC NO :  
COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE 57-MM/70(2.24-IN) TWIN CLOSED AUTOMATIC GUN, BASED ON GROUND AND AERIAL PHOTOGRAPHS. IT INCLUDES PROVISIONAL SCALE DRAWINGS AND SELECTED PHOTOGRAPHS OF THE GUN. IN ADDITION, ANNOTATED PHOTOGRAPHS OF EACH OF THE NINE SOVIET SHIP CLASSES EQUIPPED WITH 57MM/70'S AND CAPTIONED PHOTOGRAPHS OF ASSOCIATED SENSORS ARE SHOWN. CHARACTERISTICS OF THE 57MM/70 (2.24IN) TWIN CLOSED AUTOMATIC GUN INCLUDE A DOMED, ENCLOSED MOUNT WITH TWO SIDE-BY-SIDE, WATER-COOLED BARRELS. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [ ]

25X1D

NPIC MEMO 222-72 02 OCT 72

SEC CLASS: 04 MSN: [ ] 1P

25X1D

ACCN: S059822

FELICIDAD MILITARY CONSTRUCTION SEARCH

CU 2018//N 07513//W

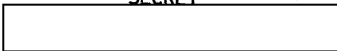
172  
SECRET

25X1

SECRET

R-40/72

25X1



WAC NO : 0585  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 35

NPIC NO :  
COMIREX NO:


AF ENDR C1016-72 14 JUL 72

SEC CLASS: 07 MSN: 1P

ACCN: S059840

ELECTRONICS, FISH NET IFF ANTENNA

WAC NO :  
IDHS CODE:

BE/OBJ NO:   
EPF CAT : 25A

UR  
NPIC NO :  
COMIREX NO:

25X1A

AF ENDR A3015-72 29 JUN 72

SEC CLASS: 05B MSN: 1P

ACCN: S059841

ELECTRONICS, ROD MAT IFF ANTENNA

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 25A

UR  
NPIC NO :  
COMIREX NO:

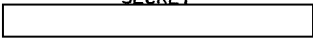


25X6



25X1C

173  
SECRET



25X1

SECRET

R-40/72

25X1

DIA BIIR RDA10-5006-73 OCT 72 SEC CLASS: 05X MSN [redacted] 4P 25X1D ACCN: S059856

25X1A

25X1A

THANH HOA POW DETENTION INSTALLATION VN 194810N 1054547E  
WAC NO : 0617 BE/OBJ NO [redacted] NPIC NO : - 126-A  
IDHS CODE [redacted] EPF CAT : 35A COMIREX NO [redacted] 25X1A

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF THANH HOA SUSPECT PW DETENTION INSTALLATION N-46 LOCATED IN CENTRAL NORTH VIETNAM. THE INSTALLATION HAS MAXIMUM DIMENSIONS OF 880' X 810' ENCOMPASSING APPROXIMATELY 16 ACRES. IT CONTAINS 45 BUILDINGS FOR POSSIBLE PRISONERS' DETENTION, ADMINISTRATION, CADRE BILLETING, AND SUPPORT. THE AREA ALSO CONTAINS THREE GUARD TOWERS, A MOAT SURROUNDING THREE SIDES OF THE DETENTION AREA, AND NUMEROUS RICE PADDIES. INCLUDED IN THIS REPORT ARE A MAP, THREE ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A TABLE PROVIDES FUNCTIONAL AND DIMENSIONAL DATA. A REFERENCE DATA LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES.

DIA BIIR RDA10-5007-73 OCT 72 SEC CLASS: 05X MSN [redacted] 4P 25X1D ACCN: S059857

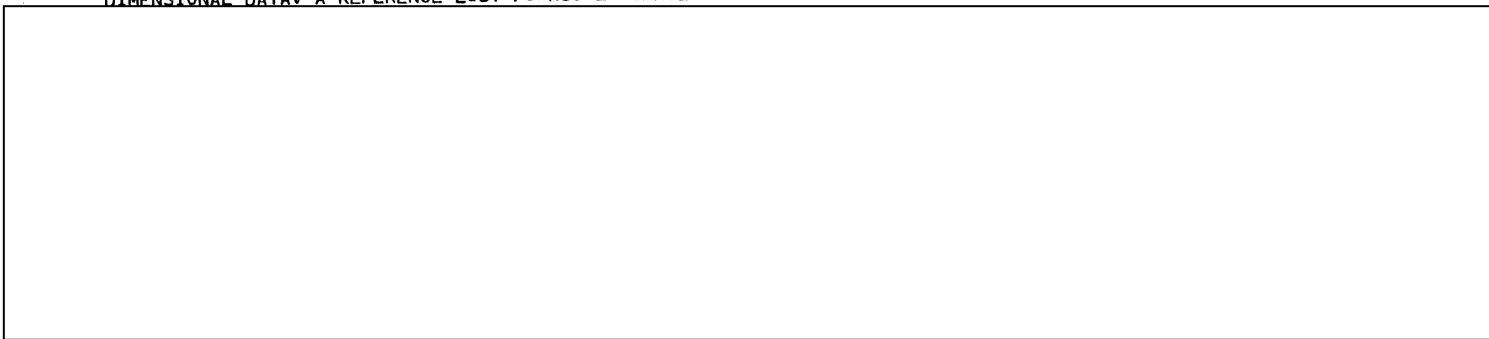
25X1A

25X1A

SON TAY POW CAMP N69 VN 210836N 1053001E  
WAC NO : 0616 BE/OBJ NO [redacted] NPIC NO : - 248-C2  
IDHS CODE [redacted] EPF CAT : 35A COMIREX NO [redacted] 25X1A

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF SON TAY PW CAMP N-69, LOCATED IN CENTRAL NORTH VIETNAM. THE INSTALLATION HAS MAXIMUM DIMENSIONS OF 380' X 375' ENCOMPASSING APPROXIMATELY 2.5 ACRES. IT CONTAINS 21 BUILDINGS FOR POSSIBLE PW DETENTION, CADRE QUARTERS, AND SUPPORT. TWO GUARD TOWERS, AND INTERNAL CONTAINMENT WALL, AND A PERIMETER FENCE ARE ALSO PART OF THE INSTALLATION. INCLUDED IN THIS REPORT ARE A MAP, THREE ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A TABLE PROVIDES FUNCTIONAL AND DIMENSIONAL DATA. A REFERENCE LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES.

25X2



174  
SECRET

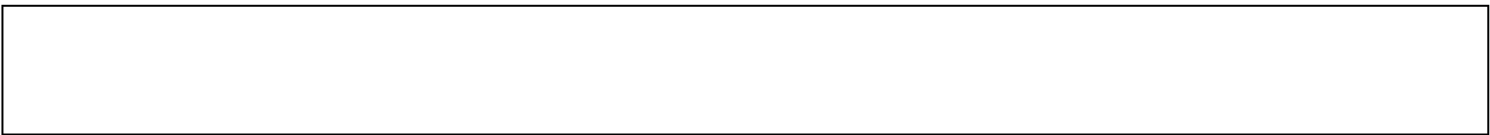
25X1

SECRET

R-40/72

25X1

25X1C



AF	REPT	22-72	19 OCT 72	SEC CLASS: 05	MSN:	3P	ACCN: S059872
	AIRCRAFT, FIDDLER			UR			
	WAC NO :		BE/OBJ NO:	NPIC NO :			
	IDHS CODE:		EPF CAT : 05D	COMIREX NO:			
NPIC	MEMO	247-72	20 OCT 72	SEC CLASS: 04	MSN:	1P	25X1D ACCN: S059891
	ELECTRONICS, COMMUNICATIONS FACILITIES SEARCH			CU			
	WAC NO :		BE/OBJ NO:	NPIC NO :			
	IDHS CODE:		EPF CAT : 25D	COMIREX NO:			
NPIC	MEMO	246-72	20 OCT 72	SEC CLASS: 04	MSN:	2P	25X1D ACCN: S059892
	ELECTRONICS, COMMUNICATIONS FACILITIES SEARCH			CU			
	WAC NO :		BE/OBJ NO:	NPIC NO :			
	IDHS CODE:		EPF CAT : 25D	COMIREX NO:			
NPIC	MEMO	178-72	07 AUG 72	SEC CLASS: 04	MSN:	29P	25X1D ACCN: S059916
	ELECTRONICS, MICROWAVE STATIONS			CU			
	WAC NO :		BE/OBJ NO:	NPIC NO :			
	IDHS CODE:		EPF CAT : 25D	COMIREX NO:			
CIA	INFR	RSD430-72	17 AUG 72	SEC CLASS: 05	MSN:	5P	25X1D ACCN: S059935
	TRANSPORTATION, RAIL TRANSFER + BDR CROSSING			VN			
	WAC NO :		BE/OBJ NO:	NPIC NO :			
	IDHS CODE:		EPF CAT : 85B	COMIREX NO:			
	TRANSPORTATION, RAIL TRANSFER + BDR CROSSING			CH			
	WAC NO :		BE/OBJ NO:	NPIC NO :			
	IDHS CODE:		EPF CAT : 85B	COMIREX NO:			
CIA	INFR	RSD498-72	14 SEP 72	SEC CLASS: 05	MSN:	8P	25X1D ACCN: S059976

175  
SECRET

25X1

SECRET

R-40/72

25X1

	TRANSPORTATION, RAIL BORDER CROSSING FACIL	VN			
	WAC NO : BE/OBJ NO:	NPIC NO :			
	IDHS CODE: EPF CAT : 85B	COMIREX NO:			
	TRANSPORTATION, RAIL BORDER CROSSING FACIL	CH			
	WAC NO : BE/OBJ NO:	NPIC NO :			
	IDHS CODE: EPF CAT : 85B	COMIREX NO:			
CIA	INFR RSD503-72 15 SEP 72	SEC CLASS: 05	MSN:	8P	ACCN: S059982
	MILITARY, LOGISTICS ACTIVITY	VN			
	WAC NO : BE/OBJ NO:	NPIC NO :			
	IDHS CODE: EPF CAT : 35	COMIREX NO:			
	TRANSPORTATION, RAIL LINES + ROAD BOMB DAMAGE	VN			
	WAC NO : BE/OBJ NO:	NPIC NO :			
	IDHS CODE: EPF CAT : 85	COMIREX NO:			
CIA	INFR RSD508-72 18 SEP 72	SEC CLASS: 05	MSN:	17P	25X1D ACCN: S059994
	HA NOI/THANH HOA RAIL LINE BOMB DAMAGE	VN 2059//N 10551//E			
	WAC NO : 0616 BE/OBJ NO:	NPIC NO :			
	IDHS CODE: EPF CAT : 85B	COMIREX NO:			
	THANH HOA/HA NOI RAIL LINE BOMB DAMAGE	VN 194842N 1054700E			
	WAC NO : 0617 BE/OBJ NO:	NPIC NO :			
	IDHS CODE: EPF CAT : 85B	COMIREX NO:			
CIA	INFR RSD518-72 19 SEP 72	SEC CLASS: 05	MSN:	5P	25X1D ACCN: S059995
	HA NOI/LAO CAI RAIL LINE BOMB DAMAGE	VN 2108//N 10553//E			
	WAC NO : 0616 BE/OBJ NO:	NPIC NO :			
	IDHS CODE: EPF CAT : 85B	COMIREX NO:			
	LAO CAI/HA NOI RAIL LINE BOMB DAMAGE	VN 2229//N 10359//E			
	WAC NO : 0616 BE/OBJ NO:	NPIC NO :			
	IDHS CODE: EPF CAT : 85B	COMIREX NO:			
CIA	INFR RSD517-72 19 SEP 72	SEC CLASS: 05	MSN:	8P	25X1D ACCN: S059996
	TRANSPORTATION, RAIL LINES BOMB DAMAGE	VN			
	WAC NO : BE/OBJ NO:	NPIC NO :			
	IDHS CODE: EPF CAT : 85B	COMIREX NO:			
CIA	INFR RSD519-72 19 SEP 72	SEC CLASS: 05	MSN:	11P	25X1D ACCN: S059997

176  
SECRET

25X1

SECRET

R-40/72

25X1

TRANSPORTATION, RAIL LINES BOMB DAMAGE  
WAC NO :  
IDHS CODE: BE/OBJ NO:  
EPF CAT : 85B

VN  
NPIC NO :  
COMIREX NO:

CIA INFR RSD516-72 20 SEP 72 SEC CLASS: 05 MSN: 20P ACCN: S059998

SHIPS, MERCHANT SHIPPING + PORT CONSTRUCTION  
WAC NO :  
IDHS CODE: BE/OBJ NO:  
EPF CAT : 75

VN  
NPIC NO :  
COMIREX NO:

AF ENDR D1023-72 28 SEP 72 SEC CLASS: 08C MSN: 1P ACCN: S060002

SPACE, SL-13  
WAC NO :  
IDHS CODE: BE/OBJ NO:  
EPF CAT : 40H

UR  
NPIC NO :  
COMIREX NO:

AF BIIR RFB22-5001-73 SEP 72 SEC CLASS: 04 MSN: 7P ACCN: S060018

ELECTRONICS, SQUARE HELICAL ANTENNA  
WAC NO :  
IDHS CODE: BE/OBJ NO: [ ]  
EPF CAT : 25C

UR  
NPIC NO :  
COMIREX NO:

25X1A SEC CLASS: 04 MSN: 7P ACCN: S060018

THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE SQUARE HELICAL ANTENNA, A COMPONENT OF A VHF TELEMETRY SYSTEM. IT INCLUDES A BASIC DESCRIPTION, AN ENGINEERING DRAWING, AND SELECTED PHOTOGRAPHY. THE ANTENNA ASSEMBLY FOR THE SQUARE HELICAL ANTENNA CONSISTS OF A GROUND PLANE [ ] IN DIAMETER, UPON WHICH A QUADRIPOD SUPPORT FOR THE HELIX CONDUCTOR IS MOUNTED. FOUR OF THESE ANTENNAS ARE USED TO CREATE THIS TELEMETRY ARRAY. THEY ARE ATTACHED TO THE ENDS OF CRUCIFORM ARMS RADIATING FROM THE MAIN ANTENNA MOUNT. THE FOUR-ELEMENT ARRAY PRESENTS A SQUARE PATTERN WITH A CENTER-TO-CENTER DISTANCE OF [ ] BETWEEN ELEMENTS.

25X1D

25X1D

25X1A DIA BIIR RDA04-5001-73 OCT 72 SEC CLASS: 05 MSN: [ ] 4P 25X1D ACCN: S060021

LA MAYA SA-2 SITE A35  
WAC NO : 0585  
IDHS CODE: [ ] BE/OBJ NO: [ ]  
EPF CAT : 40C CU 201409N 0754046W  
NPIC NO : - 63-A  
COMIREX NO: [ ]

25X1A

25X1A 25X1D

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF LA MAYA SAM SITE A35-02 FOR THE PERIOD [ ] THIS INSTALLATION IS LOCATED IN SOUTHEAST CUBA; HOWEVER, IT IS NO LONGER AN OPERATIONAL AS-2 SITE. THE REPORT IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, ONE ANNOTATED PHOTOGRAPH, A CHRONOLOGY OF ACTIVITY AND CONSTRUCTION, AND A REFERENCE DATA LIST.

25X1D

25X1D DIA BIIR RDA10-5008-73 NOV 72 SEC CLASS: 05X MSN: [ ] 4P 25X1D ACCN: S060046

25X1

SECRET

R-40/72

25X1

25X1A

25X1A

HA NOI POW CAMP MND N67 VN 210216N 1055100E  
WAC NO : 0616 BE/OBJ NO: [ ] NPIC NO : - 113-A  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ]

25X1A

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF HA NOI PW CAMP MND N-67, LOCATED IN HA NOI (HANOI), NORTH VIETNAM. THIS INSTALLATION HAS MAXIMUM DIMENSIONS OF [ ] AND CONTAINS 15 BUILDINGS FOR ADMINISTRATION, BILLETING, DETENTION, SECURITY, AND SUPPORT. INCLUDED IN THIS REPORT ARE A MAP, FOUR ANNOTATED PHOTOGRAPHY, AND A LINE DRAWING. A TABLE PROVIDES FUNCTIONAL AND DIMENSIONAL DATA. A REFERENCE DATA LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES.

25X1D

AF REPT 23-72 24 OCT 72 SEC CLASS: 07 MSN: [ ] 1P ACCN: S060054

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AIRCRAFT, TU-114 CLEAT TURBINE BLADES UR  
WAC NO : [ ] BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: [ ] EPF CAT : 05D COMIREX NO:

CIA INFR RSD615-72 27 OCT 72 SEC CLASS: 08K MSN: [ ] 3P 25X1D ACCN: S060812

TRANSPORTATION, LOGISTICS ACTIVITY VS  
WAC NO : [ ] BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: [ ] EPF CAT : 85 COMIREX NO:  
TRANSPORTATION, LOGISTICS ACTIVITY LA  
WAC NO : [ ] BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: [ ] EPF CAT : 85 COMIREX NO:  
TRANSPORTATION, LOGISTICS ACTIVITY CB  
WAC NO : [ ] BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: [ ] EPF CAT : 85 COMIREX NO:

25X6



CIA INFR RSD520-72 20 SEP 72 SEC CLASS: 05 MSN: [ ] 9P 25X1D ACCN: S060901

HA NOI/THANH HOA RAIL LINE BOMB DAMAGE VN 2059//N 10551//E  
WAC NO : 0616 BE/OBJ NO: [ ] NPIC NO :

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R-40/72

25X1



IDHS CODE:	EPF CAT : 85B	COMIREX NO:
THANH HOA/HA NOI RAIL LINE BOMB DAMAGE		VN 194842N 1054700E
WAC NO : 0617	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 85B	COMIREX NO:

CIA	INFR	RSD528-72	22 SEP 72	SEC CLASS: 05	MSN:	9P	25X1D	ACCN: S060904
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TRANSPORTATION, LOGISTICS ACTIVITY WATERBORNE	CH
WAC NO :	NPIC NO :
IDHS CODE:	COMIREX NO:
TRANSPORTATION, LOGISTICS ACTIVITY WATERBORNE	VN
WAC NO :	NPIC NO :
IDHS CODE:	COMIREX NO:

CIA	INFR	RSD522-72	22 SEP 72	SEC CLASS: 05	MSN:	6P	25X1D	ACCN: S060905
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TRANSPORTATION, ROADS BOMB DAMAGE	VN
WAC NO :	NPIC NO :
IDHS CODE:	COMIREX NO:

CIA	INFR	RSD529-72	22 SEP 72	SEC CLASS: 05	MSN:	9P	25X1D	ACCN: S060906
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SHIPS, MERCHANT SHIPPING + PORT CONSTRUCTION	VN
WAC NO :	NPIC NO :
IDHS CODE:	COMIREX NO:

CIA	INFR	RSD531-72	22 SEP 72	SEC CLASS: 05	MSN:	4P	25X1D	ACCN: S060907
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MILITARY, LOGISTICS ACTIVITY	VN
WAC NO :	NPIC NO :
IDHS CODE:	COMIREX NO:

CIA	INFR	RSD527-72	22 SEP 72	SEC CLASS: 05	MSN:	5P		ACCN: S060908
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MILITARY, LOGISTICS ACTIVITY	VN
WAC NO :	NPIC NO :
IDHS CODE:	COMIREX NO:

CIA	INFR	RSD523-72	21 SEP 72	SEC CLASS: 05	MSN:	10P	25X1D	ACCN: S060909
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TRANSPORTATION, RAIL LINES BOMB DAMAGE	VN
WAC NO :	NPIC NO :
BE/OBJ NO:	

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IDHS CODE:                      EPF CAT : 85B                      COMIREX NO:  
 CIA    INFR            RSD530-72    22 SEP 72                      SEC CLASS: 05    MSN [ ]            10P            25X1D            ACCN: S060918  
 TRANSPORTATION, LOGISTICS ACTIVITY WATERBORNE    VN  
   WAC NO :                      BE/OBJ NO:                      NPIC NO :                      COMIREX NO:  
   IDHS CODE:                      EPF CAT : 85                      COMIREX NO:

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CIA    INFR            RSD534-72    25 SEP 72                      SEC CLASS: 05    MSN [ ]            5P            25X1D            ACCN: S060928  
   THANH HOA/VINH RAIL LINE LOGISTICS ACTIVITY    VN    194842N 1054700E  
   WAC NO : 0617                      BE/OBJ NO:                      NPIC NO :  
   IDHS CODE:                      EPF CAT : 85B                      COMIREX NO:  
   VINH/THANH HOA RAIL LINE LOGISTICS ACTIVITY    VN    183958N 1054035E  
   WAC NO : 0617                      BE/OBJ NO:                      NPIC NO :  
   IDHS CODE:                      EPF CAT : 85B                      COMIREX NO:

CIA    INFR            RSD540-72    27 SEP 72                      SEC CLASS: 05    MSN [ ]            20P            25X1D            ACCN: S060929  
   TRANSPORTATION, ROADS BOMB DAMAGE                      VN  
   WAC NO :                      BE/OBJ NO:                      NPIC NO :  
   IDHS CODE:                      EPF CAT : 85A                      COMIREX NO:

CIA    INFR            RSD543-72    28 SEP 72                      SEC CLASS: 05    MSN [ ]            6P            25X1D            ACCN: S060930  
   TRANSPORTATION, ROADS + VEH PARKS BOMB DAMAGE    VN  
   WAC NO :                      BE/OBJ NO:                      NPIC NO :  
   IDHS CODE:                      EPF CAT : 85A                      COMIREX NO:

CIA    INFR            RSD541-72    28 SEP 72                      SEC CLASS: 05    MSN [ ]            11P            25X1D            ACCN: S060931

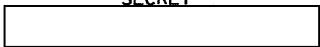
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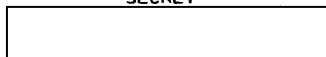
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	TRANSPORTATION, RAIL LINES BOMB DAMAGE		VN				
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CIA	INFR	RSD544-72 28 SEP 72	SEC CLASS: 05	MSN	<input type="text"/>	9P	25X1D ACCN: S060934
	THANH HOA/HA NOI RAIL LINE LOGISTICS ACTIVITY		VN 194842N 1054700E				
	WAC NO : 0617	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 85B	COMIREX NO:				
	HA NOI/THANH HOA RAIL LINE LOGISTICS ACTIVITY		VN 2059/N 10551/E				
	WAC NO : 0617	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 85B	COMIREX NO:				
CIA	INFR	RSD552-72 02 OCT 72	SEC CLASS: 05	MSN	<input type="text"/>	7P	25X1D ACCN: S060936
	TRANSPORTATION, RAIL LINES BOMB DAMAGE		VN				
	WAC NO :	BE/OBJ NO:	NPIC NO :				
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CIA	INFR	RSD551-72 02 OCT 72	SEC CLASS: 05	MSN	<input type="text"/>	7P	25X1D ACCN: S060937
	TRANSPORTATION, LOGISTICS ACTIVITY		VN				
	WAC NO :	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 85	COMIREX NO:				
CIA	INFR	RSD548-72 29 SEP 72	SEC CLASS: 05	MSN	<input type="text"/>	12P	25X1D ACCN: S060939
	TRANSPORTATION, RAIL LINES LOGISTICS ACTIVITY		VN				
	WAC NO :	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 85B	COMIREX NO:				
CIA	INFR	RSD560-72 04 OCT 72	SEC CLASS: 05	MSN	<input type="text"/>	15P	25X1D ACCN: S060946
	TRANSPORTATION, RAIL LINES BOMB DAMAGE		VN				
	WAC NO :	BE/OBJ NO:	NPIC NO :				
	IDHS CODE:	EPF CAT : 85B	COMIREX NO:				
CIA	INFR	RSD563-72 04 OCT 72	SEC CLASS: 05	MSN	<input type="text"/>	23P	25X1D ACCN: S060947
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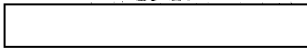


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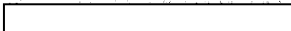
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	MILITARY, LOGISTICS ACTIVITY		VN			
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 35	COMIREX NO:			
CIA	INFR	RSD567-72 05 OCT 72	SEC CLASS: 05	MSN: <input type="text"/>	6P	25X1D ACCN: S060949
	DONG DANG/HA NOI RAIL LINE BOMB DAMAGE		VN 215629N 1064209E			
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 85B	COMIREX NO:			
	HA NOI/DONG DANG RAIL LINE BOMB DAMAGE		VN 210300N 1055308E			
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 85B	COMIREX NO:			
CIA	INFR	RSD565-72 05 OCT 72	SEC CLASS: 05	MSN: <input type="text"/>	11P	25X1D ACCN: S060952
	TRANSPORTATION, ROADS LOGISTIC ACT + BOMB DMG		VN			
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 85A	COMIREX NO:			
CIA	INFR	RSD546-72 28 SEP 72	SEC CLASS: 05	MSN: <input type="text"/>	9P	25X1D ACCN: S060953
	TRANSPORTATION, RAIL BORDER CROSSING FACILS		VN			
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 85B	COMIREX NO:			
	TRANSPORTATION, RAIL BORDER CROSSING FACILS		CH			
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 85B	COMIREX NO:			
CIA	INFR	RSD557-72 02 OCT 72	SEC CLASS: 05	MSN: <input type="text"/>	21P	25X1D ACCN: S060956
	TRANSPORTATION, RAIL LINES LOG ACT + BOMB DMG		VN			
	WAC NO :	BE/OBJ NO:	NPIC NO :			
	IDHS CODE:	EPF CAT : 85B	COMIREX NO:			
CIA	INFR	RSD558-72 02 OCT 72	SEC CLASS: 05	MSN: <input type="text"/>	17P	25X1D ACCN: S060957
	SHIPS, MERCHANT SHIPPING + PORT CONSTRUCTION		VN			
	WAC NO :	BE/OBJ NO:	NPIC NO :			

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CIA	INFR	RSD561-72	04 OCT 72	IDHS CODE:	EPF CAT : 75	COMIREX NO:	SEC CLASS: 05	MSN: [ ]	19P	25X1D	ACCN: S060958
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		WAC NO :	0617	BE/OBJ NO:		NPIC NO :					
		IDHS CODE:		EPF CAT :	75	COMIREX NO:					
CIA	INFR	RSD568-72	06 OCT 72	IDHS CODE:	EPF CAT : 75	COMIREX NO:	SEC CLASS: 05	MSN: [ ]	9P	25X1D	ACCN: S060965
		THANH HOA/HA NOI RAIL LINE LOG ACT + BOMB DMG				VN 194842N 1054700E					
		WAC NO :	0617	BE/OBJ NO:		NPIC NO :					
		IDHS CODE:		EPF CAT :	85B	COMIREX NO:					
		HA NOI/THANH HOA RAIL LINE LOG ACT + BOMB DMG				VN 2059//N 10551//E					
		WAC NO :	0616	BE/OBJ NO:		NPIC NO :					
		IDHS CODE:		EPF CAT :	85B	COMIREX NO:					
CIA	INFR	RSD569-72	10 OCT 72	IDHS CODE:	EPF CAT : 85B	COMIREX NO:	SEC CLASS: 05	MSN: [ ]	11P	25X1D	ACCN: S060973
		TRANSPORTATION, RAIL LINES LOG ACT + BOMB DMG				VN					
		WAC NO :		BE/OBJ NO:		NPIC NO :					
		IDHS CODE:		EPF CAT :	85B	COMIREX NO:					
CIA	INFR	RSD581-72	12 OCT 72	IDHS CODE:	EPF CAT : 85B	COMIREX NO:	SEC CLASS: 05	MSN: [ ]	9P	25X1D	ACCN: S060979
		THANH HOA/HA NOI RAIL LINE LOG ACT + BOMB DMG				VN 194842N 1054700E					
		WAC NO :	0617	BE/OBJ NO:		NPIC NO :					
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		HA NOI/THANH HOA RAIL LINE LOG ACT + BOMB DMG				VN 2059//N 10551//E					
		WAC NO :	0616	BE/OBJ NO:		NPIC NO :					
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COMIREX NO:

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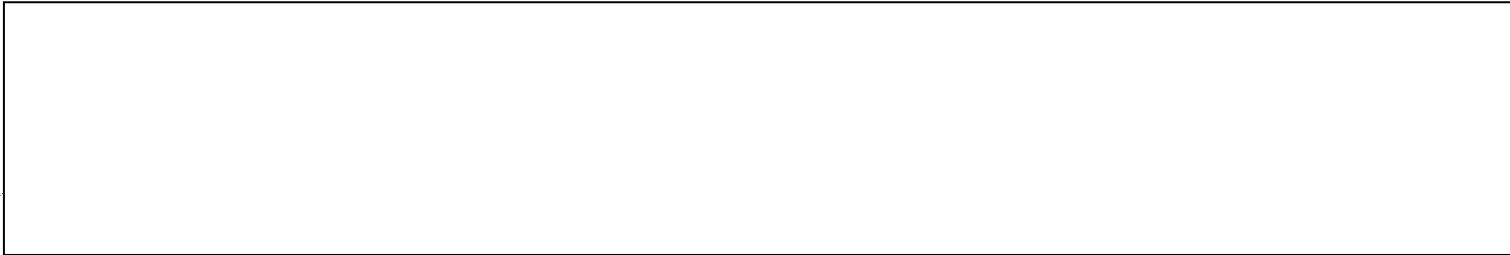
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TRANSPORTATION, RAIL BORDER CROSSING FACILS  
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 TRANSPORTATION, RAIL BORDER CROSSING FACILS  
 WAC NO : BE/OBJ NO:  
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VN  
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 COMIREX NO:  
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Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010022-5

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