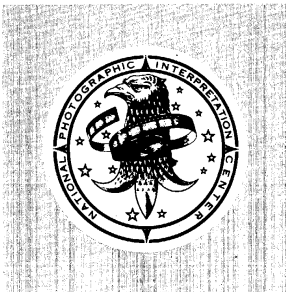


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Secret

25X1



NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

PHOTOGRAPHIC
EXPLOITATION
PRODUCTS

ANNUAL INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS JANUARY-DECEMBER 1975

Secret

NPIC/R-13/75
MARCH 1976

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NATIONAL SECURITY INFORMATION
Unauthorized Disclosure Subject to Criminal Sanctions

Classified by 009907
Exempt from General Declassification Schedule
of E.O. 11652, exemption category: 5B(2)
Automatically declassified on:
date impossible to determine

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PHOTOGRAPHIC EXPLOITATION PRODUCTS

ANNUAL INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS JANUARY-DECEMBER 1975

MARCH 1976

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NPIC/R-13/75

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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 quarterly 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: NPIC/PSG/RSD/IB.

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- v -

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GUIDE TO USERS

The PEP consists of six 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.)

- WAC/BE number sequence.
- Accession number sequence.

The accession number sequence may be referred to for complete information on each document, including edited abstracts. An asterisk at the end of an abstract indicates the abstract was prepared by the Reports Analysis Section. Selected information is contained in the other sequences. The accession number should be used when requesting microfiche copies of documents.

TYPICAL ACCESSION CITATION

25X1A
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AF	REPT	15-72	14 AUG 72	SEC CLASS: 07	MSN	3P	ACCN: S059381
	BYDGOSZCZ	AIRFIELD	HANGARETTES U/C	COVER NEW	PL	530548N 0175843E	
	WAC NO	: 0169	BE/OBJ NO	NPIC NO	: -20-A		
	IDHS CODE		EPF CAT	: 05A	COMIREX NO		

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COMMENTS AND QUERIES REGARDING THIS REPORT ARE WELCOMED.
THEY MAY BE DIRECTED TO [REDACTED] OF PSG/NPIC, CODE

[REDACTED]

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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
ENDR - Engineering Drawing
FEDR - Detailed Photographic Interpretation Report (Far East)
FEGR - General Photographic Interpretation Report (Far East)
FESR - Special Photographic Interpretation Report (Far East)
IIM - Imagery Interpretation Memorandum
INFR - Inter-office Memorandum
IRA - Imagery Research Aid
MCP - Mission Track
MEMO - Memorandum
MODL - Model Announcement
NAIR - New Applications of Imagery Report
NEDR - Detailed Photographic Interpretation Report (Near East)

NEGR - General Photographic Interpretation Report (Near East)
NEIR - Initial Photographic Interpretation Report (Near East)
NESR - Special Photographic Interpretation Report (Near East)
NEWS - Technical Newsletter
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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ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY
AEC - ATOMIC ENERGY COMMISSION
AF - AIR FORCE
ARMY - ARMY

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[Redacted]

CIA - CENTRAL INTELLIGENCE AGENCY
DIA - DEFENSE INTELLIGENCE AGENCY (DEFENSE PRODUCTION CENTER)
GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

25X1C

[Redacted]

JOINT - JOINT (2 or more USIB members participating)

25X1C

[Redacted]

NAVY - NAVY
NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER
NSA - NATIONAL SECURITY AGENCY
NTPC - NATIONAL TECHNICAL PROCESSING CENTER

[Redacted]

SAC - SAC (544th RTS)

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

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

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

STL - SPACE TECHNOLOGY LABORATORY

SVIET - SOUTH VIETNAM (Translated PI Reports)

25X1C

[Redacted]

USIB - UNITED STATES INTELLIGENCE BOARD

25X1C

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EPF SUBJECT CATEGORIES

05 - AIR ACTIVITY

Airfields, seaplane stations, aircraft, storage, production, research, training, aerohydrodynamic vehicles, and air defense activity.

10 - GENERAL ACTIVITY

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

13 - BIOLOGICAL/CHEMICAL WARFARE ACTIVITY

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS ACTIVITY

Radar and radio installations/equipment, missile, air, naval related installations/equipment, production, research, testing.

30 - INDUSTRIAL ACTIVITY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see NAVAL. For nuclear power plants, see NUCLEAR.)

35 - MILITARY ACTIVITY

Ground force installations/equipment, production, testing, research, and repair.

40 - MISSILES & SPACE ACTIVITY

Sites, research, production, storage, and equipment.

55 - NUCLEAR ACTIVITY

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 ACTIVITY

Technical publications and miscellaneous R&D installations.

75 - NAVAL ACTIVITY

Submarine bases, naval bases and air stations, shipyards, research, and equipment.

80 - STORAGE ACTIVITY (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE ACTIVITY

Road and rail activity, pipelines, and canal systems.

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PART I

Listing of Reports Alphabetically

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010043-7

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PART II

Listing of Reports by Originator

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PART III

Listing of Reports by General Subject

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Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010043-7

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PART IV

Listing of Reports by Coordinates

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PART V

Listing of Reports by WAC/BE Number

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010043-7

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010043-7

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PART VI

Listing of Reports by Accession Number

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010043-7

SECRET

R-13-75

25X1

AF	ENDR	E1016-74	13 SEP 74	SEC CLASS: 07	MSN:	1P	ACCN: S069152
25X1A	ELECTRONICS, BAR LOCK B EW RADAR			UR			
	WAC NO :	BE/OBJ NO :		NPIC NO :			
	IDHS CODE:	EPF CAT : 25A		COMIREX NO:			
AF	ENDR	E1008-7-73	10 SEP 74	SEC CLASS: 07	MSN:	1P	ACCN: S069163
25X1A	AIRCRAFT, BACKFIRE B			UR			
	WAC NO :	BE/OBJ NO :		NPIC NO :			
	IDHS CODE:	EPF CAT : 05D		COMIREX NO:			
AF	ENDR	B1015-74	16 SEP 74	SEC CLASS: 07	MSN:	1P	ACCN: S069164
25X1A	MISSILES, AS-4			UR			
	WAC NO :	BE/OBJ NO :		NPIC NO :			
	IDHS CODE:	EPF CAT : 40J		COMIREX NO:			
CIA	INFR	MD703-74	23 OCT 74	SEC CLASS: 05	MSN:	5P	ACCN: S069186
	MILITARY, LOGISTICS ACTIVITY			VN			
	WAC NO :	BE/OBJ NO :		NPIC NO :			
	IDHS CODE:	EPF CAT : 35		COMIREX NO:			
	MILITARY, LOGISTICS ACTIVITY			VS			
	WAC NO :	BE/OBJ NO :		NPIC NO :			
	IDHS CODE:	EPF CAT : 35		COMIREX NO:			

25X6

NAVY	BIIR	RNG23-5003-75	OCT 74	SEC CLASS: 04	MSN:	46P	ACCN: S069206
SHIPS, DLG CLASS KASHIN				UR			

55
SECRET

25X1

SECRET

R-13-75

25X1

25X1A WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 75D COMIREX NO:
 SHIPS, DLGM CLASS KASHIN
 25X1A WAC NO : BE/OBJ NO [] UR
 IDHS CODE: EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES A DETAILED, PHOTO ANALYSIS OF THE SOVIET KASHIN CLASS GUIDED MISSILE FRIGATE (DLG) AND OF THE KASHIN CLASS GUIDED MISSILE FRIGATE (MIXED) (DLGM). HIGH-RESOLUTION, HAND-HELD IMAGERY PROVIDED DIMENSIONAL AND CONFIGURATIONAL ANALYSIS FOR THE PROVISIONAL SCALE DRAWINGS AND INDIVIDUAL UNIT EQUIPMENT INVENTORIES OF THE UNITS INCLUDED IN THIS REPORT.

THE KASHIN CLASS DLG WAS THE FIRST SOVIET COMBATANT TO FEATURE A PURELY GAS TURBINE PROPULSION SYSTEM. THE DLGM VERSION IS A CONVERSION OF THE STANDARD KASHIN WHICH HAS BEEN LENGTHENED AT THE STERN TO INCORPORATE A VARIABLE DEPTH SONAR SYSTEM (VDS). TWENTY UNITS WERE CONSTRUCTED, THE LAST ONE HAS YET TO DEPLOY OUT-OF-AREA. THE DLG UNITS FEATURE A [] BY [] HULL, THE

25X1D DLGM UNIT FEATURES A [] BY [] HULL, THE
 25X1D THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [] THIS REPORT SUPERSEDES RRG-23/5026/71 OF
 25X1D MARCH 1971.

NAVY BIIR RRG23-5004-75

SEP 74

SEC CLASS: 05Z MSN:

11P

ACCN: S069207

ELECTRONICS, DON-2 NAVIGATION RADAR

25X1A WAC NO : BE/OBJ NO [] UR
 IDHS CODE: EPF CAT : 25I COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF DON-2 NAVIGATION RADAR. IT IS BASED ON GROUND AND AERIAL PHOTOGRAPHY AND INCLUDES PROVISIONAL SCALE DRAWINGS, BASIC DIMENSIONAL CHARACTERISTICS, SELECTED PHOTOGRAPHS OF THE RADAR AND REPRESENTATIVE SHIPS, INCLUDING ONE OF THE MERCHANT SHIP CLASSES, WHICH ARE PRESENTLY EQUIPPED WITH DON-2. THE SLOTTED WAVEGUIDE ANTENNA ROTATES 360 DEGREES (PLUS) AND IS [] LONG, [] HIGH (OVERALL), AND [] DEEP.

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

NAVY BIIR RRG23-5006-75

SEP 74

SEC CLASS: 04 MSN:

19P

ACCN: S069208

SHIPS, DE CLASS PETYA 1

25X1A WAC NO : BE/OBJ NO [] UR
 IDHS CODE: EPF CAT : 75D COMIREX NO:

SHIPS, DE CLASS PETYA 2

25X1A WAC NO : BE/OBJ NO [] UR
 IDHS CODE: EPF CAT : 75D COMIREX NO:

SHIPS, DE CLASS PETYA 3

25X1A WAC NO : BE/OBJ NO [] UR
 IDHS CODE: EPF CAT : 75D COMIREX NO:

SECRET/

R-13-75

25X1

THIS REPORT CONTAINS AN IMAGERY-DERIVED ANALYSIS OF THE PETYA-I, PETYA-II, AND PETYA-III CLASS DESTROYER ESCORTS (DE), BASED ON AERIAL AND GROUND PHOTOGRAPHY OF GOOD RESOLUTION. IT CONTAINS DIMENSIONAL CHARACTERISTICS, ELECTRONICS AND ARMAMENT INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA.

ALL PETYA UNITS ARE CONSTRUCTED ON THE SAME BASIC HULL WHICH MEASURES [REDACTED] IN BEAM. THE PETYA-III VARIABLE DEPTH SONAR (VDS) UNITS WITH THE RAISED FANTAIL HAVE BEEN LENGTHENED OVERALL TO [REDACTED] DUE TO THE PLACEMENT OF THE VDS DOOR ON THE TRANSOM. THE WATERLINE MEASUREMENT OF [REDACTED] REMAINS UNCHANGED. TWO ADDITIONAL PETYA-III UNITS, WHICH ARE VDS PROTOTYPES AND DO NOT HAVE THE RAISED FANTAIL, RETAIN THE BASIC PETYA DIMENSIONS.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED] THIS REPORT SUPERSEDES RNG-23/5003/70, PETYA-I AND PETYA-II CLASS PCE, DATED JANUARY 1970 AND BNG-23/5002/72, PETYA-I AND PETYA-II CLASS PCE, DATED SEPTEMBER 1971.

NAVY BIIR RNG23-5008-75 OCT 74

SEC CLASS: 05W MSN:

9P

ACCN: S069209

SHIPS, YDT CLASS YELVA

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 YELVA CLASS DIVING TENDER (YDT). IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONIC INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA.

THE YELVA IS CHARACTERIZED BY A FLUSH STEEL DECK, SLIGHTLY SHEER FROM STEM TO AMIDSHIPS, AND A SHARP STEM AND FANTAIL ENCLOSED BY A SOLID BULWARK. A KNUCKLE LINE IS VISIBLE ON THE FORWARD THIRD OF THE HULL. OTHER FEATURES INCLUDE A MAIN TRIPOD MAST ON THE AFTER PART OF THE BRIDGE WHICH HOUSES THE ELECTRONIC EQUIPMENT, A BIPOD MAST ON THE 01 LEVEL, AND A RECTANGULAR TRUNCATED STACK.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

AF ENDR E1017-74 03 OCT 74

SEC CLASS: 07 MSN:

1P

ACCN: S069261

AIRCRAFT, MIG-23 FLOGGER B
WAC NO :

BE/OBJ NO :
EPF CAT :

UR
NPIC NO :

57
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R-13-75

25X1

IDHS CODE:

EPF CAT : 05D

COMIREX NO:

25X1C

25X6

25X1C

AF ENDR B1014-74 10 OCT 74

SEC CLASS: 07 MSN:

1P

ACCN: S069400

MILITARY, ROCKET UNGUIDED + LAUNCH RAIL

WAC NO :

BE/OBJ NO:

UR

NPIC NO :

IDHS CODE:

EPF CAT : 35E

COMIREX NO:

AF ENDR D1019-74 23 SEP 74

SEC CLASS: 05B MSN:

1P

ACCN: S069442

AIRCRAFT, SU-19 FENCER A

WAC NO :

BE/OBJ NO:

UR

NPIC NO :

IDHS CODE:

EPF CAT : 05D

COMIREX NO:

58

SECRET

25X1

SECRET

R-13-75

25X1

CIA INFR MD738-74 14 NOV 74

SEC CLASS: 05 MSN:

2P

ACCN: S069529

TRANSPORTATION, CHINESE ROAD CONSTRUCTION
WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 85A

LA
NPIC NO :
COMIREX NO:

25X1C

25X2

59
SECRET

25X1

SECRET/ []

R-13-75

25X1

25X2



NAVY BIIR RRG23-5001-75 OCT 74 SEC CLASS: 07 MSN: 13P ACCN: S069635

25X1A

SHIPS, ARC CLASS KLASMA
WAC NO :
IDHS CODE: BE/OBJ NO [] NPIC NO :
EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE SOVIET KLASMA CLASS CABLE SHIP (ARC). IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONICS INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA.

25X1D

THE FINNISH-BUILT KLASMA CLASS ARC WAS BUILT IN TWO CONFIGURATIONS. FOR THE PURPOSE OF THIS REPORT, KLASMA CLASS WILL BE REFERRED TO AS TYPE I AND TYPE II. THIS SHIP IS [] LONG AND HAS A [] MAXIMUM BEAM. THE FIRST TWO UNITS OF THE CLASS, YANA AND INGUL, WERE BUILT IN THE TYPE I CONFIGURATION WHICH FEATURES CABLE SHEAVES WITH A FRAMEWORK FORWARD ON THE BOW AND CABLE SHEAVES AFT WITH NO FRAMEWORK. THE LAST FOUR UNITS OF THE CLASS, TSNA, DONETS, ZEYA, AND KATUN, WERE BUILT AS TYPE II UNITS WHICH HAVE CABLE SHEAVES AND FRAMEWORKS FORWARD AND AFT WITH TWO HEAVY BUOYS IN RECESSES FORWARD OF THE SUPERSTRUCTURE PORT AND STARBOARD.

25X1D

NAVY BIIR RRG23-5007-75 OCT 74 SEC CLASS: 05W MSN: 11P ACCN: S069636

25X1A

ELECTRONICS, PEEL PAIR AIR/SUR SEARCH RDR NAV
WAC NO :
IDHS CODE: BE/OBJ NO [] NPIC NO :
EPF CAT : 25I COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE PEEL PAIR AIR SEARCH/SURFACE SEARCH RADAR, BASED ON SURFACE AND AERIAL PHOTOGRAPHY. IT INCLUDES PROVISIONAL SCALE DRAWINGS, SELECTED MULTIASPECT VIEWS OF PEEL PAIR, AND VIEWS OF THE SINGLE SOVIET NAVAL COMBATANT CLASS CURRENTLY FITTED WITH THE RADAR. THE RADARS BACK-TO-BACK REFLECTORS ARE [] WIDE AND [] HIGH.

25X1D

25X1D

NAVY BIIR RRG23-5009-75 OCT 74 SEC CLASS: 07 MSN: 9P ACCN: S069637

25X1A

SHIPS, AO CLASS KAZBEK
WAC NO :
IDHS CODE: BE/OBJ NO [] NPIC NO :
EPF CAT : 75D COMIREX NO:

60
SECRET/ []

25X1

SECRET []

R-13-75

25X1

THIS REPORT PROVIDES A DETAILED IMAGERY-DERIVED ANALYSIS OF THE SOVIET KAZBEK CLASS OILER (AO) BASED ON OBLIQUE AND GROUND PHOTOGRAPHY OF GOOD RESOLUTION. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONIC INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, A PROVISIONAL SCALE DRAWING, AND REFERENCE DATA.

THE KAZBEK CLASS AO IS [] IN LENGTH AND HAS A BEAM OF [].
 PROMINENT FEATURES INCLUDE AN A-FRAME MAST AND TWO KINGPOSTS ON THE MODIFIED FORECASTLE DECK.
 THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT []

NAVY BIIR RRG23-5005-75

SEP 74

SEC CLASS: 04 MSN:

11P

ACCN: S069638

ELECTRONICS, STRUT CURVE AIR/SURFACE RDR NAV

WAC NO :

BE/OBJ NO []

UR

NPIC NO :

IDHS CODE:

EPF CAT : 25I

COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF STRUT CURVE AIR/SURFACE SURVEILLANCE AND POSSIBLE TARGET ACQUISITION RADAR. IT IS BASED ON GROUND AND AERIAL PHOTOGRAPHY AND INCLUDES PROVISIONAL SCALE DRAWINGS, BASIC DIMENSIONAL CHARACTERISTICS, ANNOTATED PHOTOGRAPHS OF THE RADAR, AND SELECTED PHOTOGRAPHS OF THE 12 SHIP CLASSES WHICH ARE PRESENTLY EQUIPPED WITH STRUT CURVE. THE SCREEN REFLECTOR IS [] WIDE AND [] HIGH. THE OVERALL LENGTH FROM THE FEED HORN TO THE BACK OF THE REFLECTOR SUPPORTS IS [].

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT []

AF ENDR

D3008-74

03 OCT 74

SEC CLASS: 07 MSN:

1P

ACCN: S069733

SPACE, LUNAR 16

WAC NO :

BE/OBJ NO []

UR

NPIC NO :

IDHS CODE:

EPF CAT : 40H

COMIREX NO:

AF BIIR

RFB22-5007-75

DEC 74

SEC CLASS: 05 MSN:

10P

ACCN: S069739

AIRCRAFT, AN-12 CUB 4-POD MODIFICATION

WAC NO :

BE/OBJ NO []

UR

NPIC NO :

IDHS CODE:

EPF CAT : 05D

COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE CUB FITTED WITH FOUR ELONGATED PODS. THE AIRCRAFT IS A DERIVATIVE OF THE ANTONOV-DESIGNED CUB C. THE REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT.

THIS PARTICULAR VARIANT RETAINS THE FUSELAGE LENGTH AND WINGSPAN OF THE BASIC CUB (AN-12) AT [] AND [] RESPECTIVELY.

DIA NBRG

BDA07-5001-75

DEC 74

SEC CLASS: 05B MSN []

1P

25X1 ACCN: S069767

61

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R-13-75

25X1
25X6

AF BIIR RFB22-5006-75 NOV 74 SEC CLASS: 04 MSN: 15P ACCN: 5009808

25X1A AIRCRAFT, MIG-21UTI MONGOL B
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:
25X1A AIRCRAFT, MIG-21U MONGOL A
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE MONGOL A (MIG-21U) AND MONGOL B (MIG-21UTI), THE TRAINER
VERSIONS OF THE MIKOYAN-DESIGNED FISHBED (MIG-21) JET FIGHTER. THE REPORT CONTAINS A BASIC DESCRIPTION,
ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT.
THE MONGOL A AND MONGOL B HAVE A FUSELAGE LENGTH OF 40 FEET AND A WINGSPAN OF

25X1D

NAVY BIIR RNG23-5010-75 NOV 74 SEC CLASS: 05 MSN: 17P ACCN: 5069874

25X1A MILITARY, 25MM/80 .98 INCH AA GUN TWIN OPEN
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE 25-MM/80 (.98-IN.) TWIN OPEN
OVER-AND-UNDER ANTI-AIRCRAFT GUN, BASED ON GROUND AND AERIAL PHOTOGRAPHS. IT INCLUDES PROVISIONAL SCALE
DRAWINGS AND SELECTED PHOTOGRAPHS OF THE GUN. IN ADDITION, ANNOTATED PHOTOGRAPHS OF A REPRESENTATIVE
SELECTION OF SHIP CLASSES EQUIPPED WITH THE GUN ARE SHOWN. CHARACTERISTICS OF THE 25-MM./80 (.98-IN.) GUN
INCLUDE AN OPEN TUB MOUNT DESIGN WITH AN OVER-AND-UNDER, TWIN-BARREL CONFIGURATION.
THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

25X1D NAVY BIIR RNG23-5011-75 NOV 74 SEC CLASS: 04 MSN: 17P ACCN: 5069875

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

62
SECRET/

25X1

SECRET/ []

R-13-75

25X1

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

THIS REPORT PROVIDES A DETAILED ANALYSIS OF THE SOVIET GRISHA CLASS POINT DEFENSE COASTAL ESCORT (PCEP) AND GRISHA CLASS COASTAL ESCORT (PCE) AS DERIVED FROM AVAILABLE HIGH-RESOLUTION, HAND-HELD IMAGERY. THIS IMAGERY PROVIDED THE BASIS FOR THE DIMENSIONAL AND CONFIGURATIONAL ANALYSES, PROVISIONAL SCALE DRAWINGS, AND OVERALL EQUIPMENT INVENTORIES INCLUDED IN THIS REPORT.

25X1D

25X1D

25X1D

25X1D

THE [] GRISHA HULL WAS USED EXCLUSIVELY AS A PCEP FROM ITS FIRST SIGHTING IN [] UNTIL [] A SECOND VERSION OF THE GRISHA HULL WAS PHOTOGRAPHED IN THE PCE CONFIGURATION. BOTH TYPES FEATURE THE MAXIMUM AMOUNT OF WEAPONRY FOR THE SIZE OF VESSEL AND A UNIQUE COMBINED DIESEL AND GAS-TURBINE (CODAG) PROPULSION SYSTEM.

THIS PUBLICATION SUPERSEDES BASIC IMAGERY INTERPRETATION REPORT (BIIR) RRG-23/5025/72, DATED MARCH 1972, ON THE GRISHA CLASS PCEP. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT []

25X1D

NAVY BIIR RRG23-5012-75 NOV 74 SEC CLASS: 04 MSN: 13P ACCN: S069876

25X1A SHIPS, PG6P CLASS NANUCHKA
WAC NO :
IDHS CODE: BE/OBJ NO [] UR
EPF CAT : 75D NPIC NO :
COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE NANUCHKA CLASS GUIDED MISSILE PATROL BOAT (PG6P). IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ARMAMENT AND ELECTRONICS INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, RECOGNITION PHOTOGRAPHS, AND PROVISIONAL SCALE DRAWINGS. THE NANUCHKA CLASS IS [] LONG AND HAS A [] MAXIMUM BEAM. THE CLASS IS EASILY DISTINGUISHED BY ITS TRIPLE SS-N-9 LAUNCHERS AND THE HUGE BANDSTAND RADOME.

25X1D

25X1D

25X1D

25X6

THIS REPORT SUPERSEDES BASIC IMAGERY INTERPRETATION REPORT (BIIR) RRG-23/5003/73, NANUCHKA CLASS PG6P, DATED AUGUST 1972. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT []

63
SECRET/ []

25X1

SECRET/ []

R-13-75

25X1

CIA INFR MD800-74 18 DEC 74

SEC CLASS: 05 MSN [] 12P

25X1D: 5070039

GOLAN HEIGHTS MILITARY FORTIFICATIONS

WAC NO : 0426

BE/OBJ NO:

SY 3318//N 03601//E

IDHS CODE:

EPF CAT : 35

NPIC NO :
COMIREX NO:

25X1C

25X6

AF REPT 7-74 18 NOV 74

SEC CLASS: 04 MSN: 10P

ACCN: 5070048

ELECTRONICS, ELECTRONIC EQUIP AGM CLASS MTD

WAC NO :

BE/OBJ NO:

UR

IDHS CODE:

EPF CAT : 25I

NPIC NO :
COMIREX NO:

ELECTRONICS, OWL SCREECH RADAR MEASUREMENTS

WAC NO :

BE/OBJ NO:

UR

IDHS CODE:

EPF CAT : 25A

NPIC NO :
COMIREX NO:

25X1A

64
SECRET/ []

25X1

SECRET []

R-13-75

25X1

AF ENDR E1018-74 08 NOV 74

SEC CLASS: 07 MSN:

1P

ACCN: S070053

AIRCRAFT, MIG-23 FLOGGER C

WAC NO :
IDHS CODE:

BE/OBJ NO []
EPF CAT : 05D

UR
NPIC NO :
COMIREX NO:

25X1A

25X1C

ARMY BIIR RAC24-5008-75 AUG 74

SEC CLASS: 05 MSN:

9P

ACCN: S070237

ELECTRONICS, CLOTHES HORSE HF ANTENNA VEH MTD

WAC NO :
IDHS CODE:

BE/OBJ NO []
EPF CAT : 25D

UR
NPIC NO :
COMIREX NO:

25X1A

MILITARY, GAZ-63 CARGO TRUCK/HF ANTENNA

WAC NO :
IDHS CODE:

BE/OBJ NO []
EPF CAT : 35E

UR
NPIC NO :
COMIREX NO:

25X1A

MILITARY, GAZ-66 CARGO TRUCK/HF ANTENNA

WAC NO :
IDHS CODE:

BE/OBJ NO []
EPF CAT : 35E

UR
NPIC NO :
COMIREX NO:

25X1A

MILITARY, BTR-60PA/HF ANTENNA

WAC NO :
IDHS CODE:

BE/OBJ NO []
EPF CAT : 35E

UR
NPIC NO :
COMIREX NO:

25X1A

ELECTRONICS, R-118BM3 RADIO STATION MOBILE

WAC NO :
IDHS CODE:

BE/OBJ NO []
EPF CAT : 25D

UR
NPIC NO :
COMIREX NO:

25X1A

ELECTRONICS, R-125 HF/VHF TRANSCEIVER MOBILE

WAC NO :
IDHS CODE:

BE/OBJ NO []
EPF CAT : 25D

UR
NPIC NO :
COMIREX NO:

25X1A

65
SECRET []

25X1

SECRET

R-13-75

25X1

THE CLOTHES HORSE IS THE HF VEHICLE ANTENNA MOST COMMONLY ASSOCIATED WITH THE SOVIET MOBILE RADIO STATION R-118BM3 AND HAS BEEN MOST FREQUENTLY OBSERVED MOUNTED ON THE ROOF OF THE GAZ 66 BOX-BODIED VAN. ALSO INCLUDED IS A CLOTHES HORSE TYPE ANTENNA MOUNTED ON THE ROOF OF A GAZ 66 BOX-BODIED VAN WHICH HAS BEEN REPORTED TO UTILIZE THE R-125 RADIO STATION. INCLUDED IN THIS REPORT ARE ANNOTATED PHOTOGRAPHS, LINE DRAWINGS, DIMENSIONS, AND A BASIC DESCRIPTION DERIVED FROM PHOTOGRAPHY AND COLLATERAL MATERIAL. THIS INFORMATION IS CURRENT

25X1D

ARMY BIIR RAC24-5013-75

OCT 74

SEC CLASS: 07 MSN:

7P

ACCN: S070238

25X1A

MILITARY, ZIL-135 CARGO TRUCK

WAC NO :

BE/OBJ NO :

UR

NPIC NO :

IDHS CODE:

EPF CAT : 35E

COMIREX NO:

25X1A

MISSILES, FROG-7 RESUPPLY VEHICLE ZIL-135

WAC NO :

BE/OBJ NO :

UR

NPIC NO :

IDHS CODE:

EPF CAT : 40

COMIREX NO:

THIS REPORT, BASED ON GROUND PHOTOGRAPHY AND DOCUMENTED REPORTS, IS A DETAILED DESCRIPTION OF THE ZIL-135, 8 X 8, 10-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. THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT

25X1D

ARMY BIIR RAC24-5007-75

OCT 74

SEC CLASS: 08B MSN:

13P

ACCN: S070239

25X1A

ELECTRONICS, CLOTHES RAIL HF ANTENNA VEH MTD

WAC NO :

BE/OBJ NO :

UR

NPIC NO :

IDHS CODE:

EPF CAT : 25D

COMIREX NO:

25X1A

ELECTRONICS, COIN GRASS UHF ANTENNA

WAC NO :

BE/OBJ NO :

UR

NPIC NO :

IDHS CODE:

EPF CAT : 25D

COMIREX NO:

25X1A

MILITARY, ZIL-157 CLOTHES RAIL ANTENNA ASSOC

WAC NO :

BE/OBJ NO :

UR

NPIC NO :

IDHS CODE:

EPF CAT : 35E

COMIREX NO:

25X1A

MILITARY, BTR-60PA CLOTHES RAIL ANTENNA ASSOC

WAC NO :

BE/OBJ NO :

UR

NPIC NO :

IDHS CODE:

EPF CAT : 35E

COMIREX NO:

THE CLOTHES RAIL IS THE VEHICLE ANTENNA USED WITH THE SOVIET R-102M/R-102M2 MOBILE RADIO STATION MOUNTED ON A ZIL-157 BOX-BODIED VAN. A CLOTHES RAIL TYPE ANTENNA IS MOUNTED ON A BTR-60PA ALONG WITH TOP BALL. INCLUDED IN THIS REPORT ARE ANNOTATED PHOTOGRAPHS, DETAILED LINE DRAWINGS WITH DIMENSIONS, A BASIC DESCRIPTION, AND A LIST OF IMAGERY AND DOCUMENTS USED IN THE REPORT. THIS INFORMATION IS CURRENT

25X1D

25X1D

66

SECRET

25X1

SECRET

R-13-75

25X1

ARMY BIIR RAC24-5012-75

OCT 74

SEC CLASS: 07 MSN:

13P

ACCN: S070240

25X1A	MILITARY, MAZ-500A	WAC NO :	BE/OBJ NO UR	NPIC NO :
		IDHS CODE:	EPF CAT : 35E	COMIREX NO:
25X1A	MILITARY, MAZ-500	WAC NO :	BE/OBJ NO UR	NPIC NO :
		IDHS CODE:	EPF CAT : 35E	COMIREX NO:
25X1A	MILITARY, MAZ-503	WAC NO :	BE/OBJ NO UR	NPIC NO :
		IDHS CODE:	EPF CAT : 35E	COMIREX NO:
25X1A	MILITARY, MAZ-504	WAC NO :	BE/OBJ NO UR	NPIC NO :
		IDHS CODE:	EPF CAT : 35E	COMIREX NO:
25X1A	MILITARY, MAZ-514	WAC NO :	BE/OBJ NO UR	NPIC NO :
		IDHS CODE:	EPF CAT : 35E	COMIREX NO:
25X1A	MILITARY, MAZ-516	WAC NO :	BE/OBJ NO UR	NPIC NO :
		IDHS CODE:	EPF CAT : 35E	COMIREX NO:

THIS REPORT, BASED ON GROUND PHOTOGRAPHY AND DOCUMENTED REPORTS, IS A DETAILED DESCRIPTION OF THE MAZ-500A, 4 X 2, 9-METRIC TON CARGO TRUCK AND THE MAZ-500, 4 X 2, 7.5-METRIC TON CARGO TRUCK. ALSO INCLUDED ARE THE OTHER VERSIONS WHICH UTILIZE THE MAZ-500A AND MAZ-500 TRUCK CHASSIS. 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

NPIC NOTE PIN001-75 FEB 75

SEC CLASS: 05 X MSN:

2P

ACCN: S070368

NANCHING RIVER CROSSING EXERCISE

WAC NO : 0386

IDHS CODE:

BE/OBJ NO:

EPF CAT : 35B

CH 321340N 1194410E

NPIC NO :

COMIREX NO:

25X6

AF BIIR RFB22-5010-75

JAN 75

SEC CLASS: 04 MSN:

11P

ACCN: S070512

MISSILES, AA-1C

UR

67

SECRET

25X1

SECRET []

R-13-75

25X1

25X1A WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 40J COMIREX NO:
 MISSILES, AA-1B UR
 25X1A WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 40J COMIREX NO:
 MISSILES, AA-1A UR
 25X1A WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 40J COMIREX NO:
 MISSILES, AA-1D UR
 25X1A 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 BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE MISSILE. THREE VERSIONS OF THE ALKALI HAVE BEEN OBSERVED AND SUBSEQUENTLY SIGNATED AA-1A (SOVIET DESIGNATOR RS-1U), AA-1B (SOVIET DESIGNATOR RS-2U), AND AA-1D (SOVIET DESIGNATOR UNKNOWN). PREVIOUSLY, A FOURTH VERSION, DESIGNATED AA-1C (SOVIET DESIGNATOR RS-2UM), WAS CONSIDERED TO BE A SEPARATE VARIANT; HOWEVER, IT HAS SINCE BEEN DETERMINED THAT THIS VERSION WAS AN AA-1B (RS-2U) WITHOUT A NOSE FUSE. CONSEQUENTLY, THE REPORTED AA-1C DESIGNATOR HAS BEEN RETIRED.

25X1B

25X1D

25X1D

WHILE THE AA-1D HAS A LENGTH OF [] BOTH VERSIONS HAVE A MAXIMUM BODY DIAMETER OF [] AND A WINGSPAN OF [] THIS REPORT SUPERSEDES FTD BIIR, RFB-22/5020/72, ALKALI, DATED MARCH 1972.

AF BIIR RFB22-5012-75 JAN 75 SEC CLASS: 04 MSN: 11P ACCN: S070513

25X1A MISSILES, AA-3A UR
 WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 40J COMIREX NO:
 25X1A MISSILES, AA-3C UR
 WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 40J COMIREX NO:
 25X1A MISSILES, AA-3D UR
 WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 40J COMIREX NO:
 25X1A MISSILES, AA-3B UR
 WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 40J COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE ANAB (AA-3) AIR-TO-AIR MISSILE (AAM). THE REPORT CONTAINS A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE MISSILE. TWO BASIC

68
SECRET []

25X1

SECRET

R-13-75

25X1

25X1D VARIANTS OF THE ANAB AAM HAVE BEEN OBSERVED. THE FIRST EMPLOYS INFRARED GUIDANCE AND HAS A LENGTH OF [REDACTED]
 25X1D [REDACTED] THE SECOND EMPLOYS SEMIACTIVE GUIDANCE AND HAS A LENGTH OF [REDACTED] BOTH VARIANTS HAVE CRUCI-FORM
 25X1D WINGS THAT SPAN [REDACTED] THIS REPORT SUPERSEDES FTD BIIR, RFB-22/5027/71, ANAB, DATED JANUARY 1971.

25X1D
 25X1D

NAVY BIIR RRG23-5014-75 JAN 75 SEC CLASS: 04 MSN: 9P ACCN: S070611

25X1A SHIPS, AG CLASS ONEGA
 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 ONEGA CLASS MISCELLANEOUS AUXILIARY (AG), BASED ON POOR-RESOLUTION GROUND PHOTOGRAPHY. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONICS INVENTORY, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, AND PROVISIONAL SCALE DRAWINGS.

25X1D THE ONEGA CLASS AG HAS AN OVERALL LENGTH OF [REDACTED] AND AN OVERALL BEAM OF [REDACTED]
 25X1D PROMINENT FEATURES INCLUDE TWO LARGE CRANES (ONE PORT AND ONE STARBOARD) AND A LARGE PLATFORM LOCATED ON THE STERN.

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

AF ENDR E1021-74 11 DEC 74 SEC CLASS: 04 MSN: 1P ACCN: S070636

25X1A MISSILES, AA-3 VARIANTS
 WAC NO :
 IDHS CODE: BE/OBJ NO [REDACTED] UR
 EPF CAT : 40J NPIC NO :
 COMIREX NO:

69
 SECRET

25X1

SECRET,

R-13-75

25X1

AF	ENDR	D1020-74	02 DEC 74	SEC CLASS: 07	MSN:	1P	ACCN: S070638
		MISSILES, SA-9 CANISTER					
		WAC NO :	BE/OBJ NO:	UR	NPIC NO :		
		IDHS CODE:	EPF CAT : 40C		COMIREX NO:		
AF	ENDR	D1019-2-74	07 JAN 75	SEC CLASS: 05B	MSN:	1P	ACCN: S070641
25X1A		AIRCRAFT, SU-19 FENCER A					
		WAC NO :	BE/OBJ NO: 	UR	NPIC NO :		
		IDHS CODE:	EPF CAT : 05D		COMIREX NO:		
AF	ENDR	C2001-75	07 JAN 75	SEC CLASS: 05B	MSN:	1P	ACCN: S070642
25X1A		AIRCRAFT, SU-19 FENCER A CROSS SECTIONS					
		WAC NO :	BE/OBJ NO: 	UR	NPIC NO :		
		IDHS CODE:	EPF CAT : 05D		COMIREX NO:		
AF	ENDR	B1022-74	19 DEC 74	SEC CLASS: 07	MSN:	1P	ACCN: S070643
25X1A		AIRCRAFT, SU-17/20 FITTER C EXTERNAL FUEL TK					
		WAC NO :	BE/OBJ NO: 	UR	NPIC NO :		
		IDHS CODE:	EPF CAT : 05D		COMIREX NO:		

25X6

70
SECRET,

25X1

SECRET/

R-13-75

25X1
25X6

NAVY BIR RN623-5013-75

DEC 74

SEC CLASS: 05Z MSN:

12P

ACCN: S070695

25X1A

ELECTRONICS, FRONT DOOR MSLE GUIDANCE RDR NAV

UR

WAC NO :

BE/OBJ NO

NPIC NO :

IDHS CODE:

EPF CAT : 251

COMIREX NO:

25X1A

ELECTRONICS, FRONT PIECE MISSILE TRKG RDR NAV

WAC NO :

BE/OBJ NO

NPIC NO :

IDHS CODE:

EPF CAT : 251

COMIREX NO:

71
SECRET/

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010043-7

SECRET, [REDACTED]

R-13-75

25X1

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE FRONT DOOR/Front PIECE MISSILE GUIDANCE/TRACKING RADAR SYSTEM, BASED ON AVAILABLE GROUND AND AERIAL PHOTOGRAPHY. THIS REPORT INCLUDES PROVISIONAL SCALE DRAWINGS AND RECOGNITION PHOTOGRAPHS OF BOTH RADARS. IN ADDITION, PHOTOGRAPHS OF THE TWO SOVIET SUBMARINE CLASSES CURRENTLY FITTED WITH THE FRONT DOOR/Front PIECE SYSTEM ARE ILLUSTRATED. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

25X1D

25X6

AF BIIR RFB22-5014-75 DEC 74 SEC CLASS: 07 MSN: 9P

ACCN: 5070828

ELECTRONICS, SCORE BOARD B IFF INTERROGATOR

UR

WAC NO :

BE/OBJ NO [REDACTED]

NPIC NO :

72
SECRET, [REDACTED]

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010043-7

SECRET

R-13-75

25X1

IDHS CODE:

EPF CAT : 25A

COMIREX NO:

THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE SCORE BOARD B IFF ANTENNA. IT INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY. THE SCORE BOARD B ANTENNA CONSISTS OF A TEN-BAY, EIGHT-STACK, VERTICALLY POLARIZED, BOARDSIDE ARRAY OF DIPOLES BACKED BY A WIRE-SCREEN REFLECTOR, [REDACTED] WIDE BY [REDACTED] HIGH. THE ANTENNA ARRAY IS MOUNTED ON A ROTOR BOX WHICH IS SUPPORTED BY A LATTICE FRAMEWORK PEDESTAL.

25X1D

25X1D

CIA INFR MSD040-75 28 FEB 75

SEC CLASS: 08 MSN:

5P

ACCN: S070877

25X1A

ELECTRONICS, STRAIGHT FLUSH SA-6 TRACKING RDR

UR

WAC NO :

BE/OBJ NO:

NPIC NO :

IDHS CODE:

EPF CAT : 25C

COMIREX NO:

NAVY BREF BIC23-8001-75 FEB 75

SEC CLASS: 05 X MSN:

8P

ACCN: S070902

25X1A

BERBERA MISSILE HANDLING + STORAGE FACILITY

SO 102410N 0445900E

WAC NO : 0790

BE/OBJ NO:

NPIC NO : - I-C

IDHS CODE:

EPF CAT : 40

COMIREX NO:

25X1A

25X1A

25X1D

THIS REPORT IS A PHOTO-DERIVED ANALYSIS OF RECENT SOVIET CONSTRUCTION ACTIVITY NEAR BERBERA, SOMALIA, LOCATED IN EASTERN AFRICA ON THE SOUTHERN COAST OF THE GULF OF ADEN. IT INCLUDES AN ANALYSIS OF SATELLITE PHOTOGRAPHY [REDACTED] OF THE FOLLOWING COMPONENT - CHECKOUT/ASSEMBLY AND STORAGE AREA MISSILE HANDLING AND FUELING AREA COMPONENTS STORAGE AREA.

25X1C

SECRET

R-13-75

25X1

25X1C

NAVY BIIB BNG23-5001-75 NOV 74 SEC CLASS: 04 MSN: 2P ACCN: S070954

25X1A SHIPS, MSI CLASS ILYUSHA
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 75D COMIREX NO:

UR

NAVY BIIR RNG23-5017-75 FEB 75 SEC CLASS: 04 MSN: 25P

ACCN: S071149

25X1A ELECTRONICS, HEAD LIGHT A MSLE GUIDANCE RADAR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:
25X1A ELECTRONICS, HEAD LIGHT B MSLE GUIDANCE RADAR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:

UR

UR

74

SECRET

25X1

SECRET

R-13-75

25X1

25X1A

ELECTRONICS, HEAD LIGHT C MSLE GUIDANCE RADAR UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:

25X1D

25X1D

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF HEAD LIGHTS A, B, AND C SURFACE TO AIR MISSILE GUIDANCE RADARS, AND IS BASED ON AVAILABLE GROUND AND AERIAL PHOTOGRAPHY. IT INCLUDES DETAILED LINE DRAWINGS AND SELECTED PHOTOGRAPHS OF THE VARIOUS HEAD LIGHT RADARS. IN ADDITION, PHOTOGRAPHS OF THE SHIP CLASS WHICH CARRY THE VARIOUS VERSIONS ARE SHOWN. HEAD LIGHTS A CONSISTS OF TWO LOWER DISHES WITH DIAMETERS OF [REDACTED] TWO UPPER SETS OF TRUNCATED TANDEM REFLECTORS HAVING CHORD DIMENSIONS OF [REDACTED] ONE DISH [REDACTED] IN DIAMETER, AND A HORN TYPE COMMAND ANTENNA. HEAD LIGHTS B IS SIMILAR TO HEAD LIGHTS A, EXCEPT THAT THE SMALL LOWER DISH IS ABSENT AND THE TWO UPPER TRUNCATED REFLECTORS HAVE BEEN REPLACED BY TWO SOLID DISHES [REDACTED] IN DIAMETER. ADDITIONALLY, A SMALL RADOME IS APPENDED TO EACH OF THESE DISHES AT THE THREE O'CLOCK POSITION. APPEARING EARLY IN [REDACTED] HEAD LIGHTS C REPRESENTS A MODIFICATION OF HEAD LIGHTS B ON WHICH THE HORN TYPE COMMAND ANTENNA IS ABSENT FROM THE UPPER PLATFORM. A LARGE HORN TYPE ANTENNA AND A CANTED 100-CM SOLID DISH WITH OFFSET FEED HAVE BEEN ADDED BETWEEN THE LOWER LARGE DISHES. THIS REPORT SUPERSEDES BNG-23/5044/71 OF MAY 1971 AND BNG-23/50008/72 OF MARCH 1972, HEADLIGHTS A AND B RADAR.

25X1D

25X1D

25X1D

25X6

25X1C

75
SECRET

25X1

SECRET

R-13-75

25X1

25X1C

NPIC NAIR 3-75 MAR 75 SEC CLASS: 05 X MSN: 6P ACCN: S071203

PHOTO, IMAGERY CHANGE DIAZO TECHNIQUE

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

NPIC NO :
COMIREX NO:

NAVY REPT RMC06-3001-75 MAR 75 SEC CLASS: 05 X MSN: 12P ACCN: S071224

25X1A VRANGELYA BUKHTA PORT FACILITIES U/C UR 424400N 1330520E
25X1A WAC NO : 0291 BE/OBJ NO: NPIC NO : - 16-E3
IDHS CODE: EPF CAT : 75 COMIREX NO:

25X1A

25X1D THIS REPORT PROVIDES A BRIEF INTERIM DESCRIPTION OF BUKHTA VRANGELYA PORT FACILITIES UNDER
CONSTRUCTION, FROM THIS PORT, WHEN COMPLETED, IS EXPECTED TO BE CAPABLE OF
HANDLING TEN MILLION TONS OF COAL, 800,000 TONS OF WOOD CHIPS AND 140,000 CONTAINERS ANNUALLY.
25X1D THE CONTENTS OF THIS REPORT INCLUDE A LOCATION MAP, A PHOTOGRAPH OF THE PORT DURING THE INITIAL STAGES
OF CONSTRUCTION IN AN ANNOTATED PHOTOGRAPH OF THE PORT IN WITH A DETAILED
25X1D DESCRIPTION AND GROUND PHOTOGRAPHY SHOWING THE TIMBER AND WOOD CHIP HANDLING AREAS IN THE
INTELLIGENCE CUT-OFF DATE OF THIS REPORT

25X1D

25X1D

NAVY REPT RMC23-5001-75 MAR 75 SEC CLASS: 05 MSN: 23P ACCN: S071225

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

25X1D THIS IS A DETAILED IMAGERY-DERIVED ANALYSIS OF THE SOVIET DESNA CLASS MISSILE RANGE INSTRUMENTATION
SHIP (AGM). INCLUDED ARE A BASIC DESCRIPTION, SELECTED PHOTOGRAPHIC VIEWS, AND INVENTORIES OF THE
ELECTRONIC SUITS.
BASIC HULL DIMENSIONS ARE FOR OVERALL LENGTH AND FOR MAXIMUM

25X1D

SECRET

25X1

SECRET [REDACTED]

R-13-75

25X1

BEAM. DESNA IS A SOPHISTICATED MISSILE AND SPACE VEHICLE TRACKING SHIP CONVERTED FROM THE [REDACTED]
DZHANKOV CLASS BULK CARGO CARRIER.
INTELLIGENCE CUT-OFF DATE FOR THIS REPORT [REDACTED]

25X1
25X6

25X1D

NAVY BIIR RRG23-5018-75 MAR 75 SEC CLASS: 04 MSN: 17P ACCN: S071312

25X1A SHIPS, AGS CLASS MOMA
WAC NO : BE/OBJ NO [REDACTED] UR
IDHS CODE: EPF CAT : 75D NPIC NO :
COMIREX NO:
25X1A SHIPS, AGI CLASS MOMA
WAC NO : BE/OBJ NO [REDACTED] UR
IDHS CODE: EPF CAT : 75D NPIC NO :
COMIREX NO:

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

25X1D

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

THIS REPORT SUPERSEDES BASIC IMAGERY INTERPRETATION REPORT (BIIR) /RRG-23/5014/72 MOMA CLASS AGS AND MOMA CLASS AGI. DATED DECEMBER 1971.
THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

25X1D

NAVY BIIR RRG23-5019-75 MAR 75 SEC CLASS: 04 MSN: 9P ACCN: S071313

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

77
SECRET [REDACTED]

25X1

SECRET/ []

R-13-75

25X1

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE AMGA CLASS MISSILE SUPPORT SHIP (AEM) AND INCLUDES BASIC CHARACTERISTICS, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, AND PROVISIONAL SCALE DRAWINGS. A SIGNIFICANT IDENTIFYING FEATURE OF THIS CLASS IS A LARGE CRANE SPANNING THE AREA BETWEEN TWO IMPOSING SUPERSTRUCTURES. AMGA IS 340 FEET (104 METERS)* LONG AND HAS A [] BEAM. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT []

25X1D

25X1D

DIA IIM 8C-10703-75 15 APR 75 SEC CLASS: 05 X MSN: 3P ACCN: S071317

25X1A AL JUBAYL GAS/OIL SEPARATION PLANT NW [] SA 270155N 0493750E
25X1A WAC NO : 0547 BE/OBJ NO [] NPIC NO :
IDHS CODE [] EPF CAT : 30B COMIREX NO:

AF BIIR RFB22-5005-75 DEC 74 SEC CLASS: 04 MSN: 17P ACCN: S071360

25X1A AIRCRAFT, MIG-23 FLOGGER C UR
WAC NO : BE/OBJ NO [] NPIC NO :
IDHS CODE : EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE FLOGGER C (MIG-23), A TANDEM, TWO-PLACE VERSION OF THE VARIABLE-GEOMETRY-WING (V6W), SINGLE-ENGINE FLOGGER FIGHTER. THE REPORT CONTAINS A BASIC DESCRIPTION, ENGINEERING DRAWINGS AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT.

25X1D

25X1D

25X1D THE MIKOYAN-DESIGNED FLOGGER C HAS A FUSELAGE LENGTH OF [] AND A HIGH-MOUNTED WING THAT SPANS [] IN THE SWEEP [] POSITION AND [] IN THE EXTENDED [] POSITION.

25X1D

DIA IIM 8C-10708-75 21 APR 75 SEC CLASS: 05 X MSN: 3P ACCN: S071395

25X1A ABU ALI GAS/OIL SEPARATION PLANT SA 271800N 0494055E
25X1A WAC NO : 0547 BE/OBJ NO [] NPIC NO :
IDHS CODE [] EPF CAT : 30B COMIREX NO:

AF BIIR RFB22-5008-75 DEC 74 SEC CLASS: 04 MSN: 17P ACCN: S071499

25X1A SPACE, MOLNIYA 2 SPACECRAFT/COMMO SATELLITE UR
WAC NO : BE/OBJ NO [] NPIC NO :
IDHS CODE : EPF CAT : 40H COMIREX NO:

THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE MOLNIYA 2 SATELLITE. IT INCLUDES A BASIC DESCRIPTION, MENSURAL AND CONFIGURATIVE ANALYSIS, ENGINEERING DRAWINGS, AND REPRESENTATIVE PHOTOGRAPHY. THE BODY OF THE MOLNIYA 2 SATELLITE IS [] IN MAXIMUM DIAMETER BY [] IN OVERALL LENGTH, AND HAS SIX RADIAL SOLAR PANELS SPANNING A [] DIAMETER. THE MOLNIYA 2 IS A SECOND-GENERATION SOVIET COMMUNICATION SATELLITE DESIGNED TO RECEIVE AND TRANSMIT RADIO, TELEPHONE, AND TELEVISION SIGNALS ACROSS THE SOVIET UNION.

25X1D

25X1D

25X1D

78
SECRET/ []

25X1

SECRET/

R-13-75

25X1

DIA IIM 8C-10720-75 06 MAY 75 SEC CLASS: 05 X MSN: 4P ACCN: S071558
25X1A AR RAWDATAYN PETROLEUM PROD STGE/PUMPING STA KU 295225N 0474325E
25X1A WAC NO : 0445 BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 80A COMIREX NO:

DIA IIM 8C-10721-75 06 MAY 75 SEC CLASS: 05 X MSN: 4P ACCN: S071559
25X1A AR RAWDATAYN GAS/OIL SEPARATION PLANT NORTH KU 295400N 0474355E
WAC NO : 0445 BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 30B COMIREX NO:

DIA IIM 8C-10722-75 06 MAY 75 SEC CLASS: 05 X MSN: 4P ACCN: S071560
25X1A AR RAWDATAYN GAS/OIL SEPARATION PLANT 2 EAST KU 294810N 0475030E
WAC NO : 0445 BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 30B COMIREX NO:

DIA IIM 8C-10723-75 06 MAY 75 SEC CLASS: 05 X MSN: 4P ACCN: S071561
25X1A AR RAWDATAYN GAS/OIL SEPARATION PLANT 1 EAST KU 295030N 0475100E
WAC NO : 0445 BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 30B COMIREX NO:

AF REPT 1-75 21 MAR 75 SEC CLASS: 04 MSN: 2P ACCN: S071652
25X1A ELECTRONICS, LONG TRACK A EW RADAR UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25A COMIREX NO:

25X1A ELECTRONICS, LONG TRACK B EW RADAR MODIFIED UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25A COMIREX NO:

AF ENDR A1002-75 20 MAR 75 SEC CLASS: 07 MSN: 1P ACCN: S071654
25X1A AIRCRAFT, SU-17/20 FITTER C WING POD UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X6

79
SECRET/

25X1

SECRET

R-13-75

25X1

25X6

25X1C

25X6

25X1C

DIA IIM 8C-10741-75 13 MAY 75

SEC CLASS: 05 X MSN:

3P

ACCN: S071688

25X1A

AL BALAIM PETROLEUM PRODUCTS STORAGE

EG 283700N 0331325E

WAC NO : 0447

BE/OBJ NO:

NPIC NO :

IDHS CODE

EPF CAT : 80A

COMIREX NO:

AF REPT REE04-8003-75 30 MAY 75

SEC CLASS: 05 MSN:

33P

ACCN: S071763

80
SECRET/

25X1

SECRET [REDACTED]

R-13-75

25X1

MISSILES, SA-3 DEPLOYMENT

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 40C

UR

NPIC NO :

COMIREX NO:

MISSILES, SA-3 DEPLOYMENT

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 40C

PL

NPIC NO :

COMIREX NO:

THIS REPORT PRESENTS INFORMATION ON THE DEPLOYMENT OF THE SA/3/GOA SURFACE/TO/AIR MISSILE /SAM/ SYSTEM AS A BARRIER DEFENSE AGAINST LOW ATTITUDE PENETRATION OF SOVIET, [REDACTED] AND POLISH AIRSPACE ALONG THE BALTIC SEA COAST. THE REPORT ADDRESSES THE SA/3 SYSTEM, SUPPORT EQUIPMENT, AND SITE CONFIGURATIONS/LOCATIONS, ILLUSTRATIVE MAPS, PRINTS, AND TABULAR SUMMARIES ARE INCLUDED. THE INFORMATION INCLUDED IN THIS REPORT WAS DERIVED FROM IMAGERY EXPLOITATION AND IS CURRENT [REDACTED]

25X1

25X1D

AF BIIR RFB22-5011-75 JAN 75

SEC CLASS: 07

MSN:

11P

ACCN: S071926

AIRCRAFT, TU-134 CRUSTY

WAC NO :

IDHS CODE:

BE/OBJ NO [REDACTED]

EPF CAT : 05D

UR

NPIC NO :

COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE CRUSTY (TU-134A), A SWEEPWING, TWIN-JET, MEDIUM TRANSPORT AIRCRAFT DEVELOPED BY THE TUPOLEV DESIGN BUREAU. THE REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT. CRUSTY (TU-134A) HAS A FUSELAGE LENGTH OF 110 FEET AND A WINGSPAN OF [REDACTED]

25X1D

AF ENDR E1010-2-73 24 JAN 75

SEC CLASS: 07

MSN:

1P

ACCN: S071972

AIRCRAFT, IL-18 COOT

WAC NO :

IDHS CODE:

BE/OBJ NO [REDACTED]

EPF CAT : 05D

UR

NPIC NO :

COMIREX NO:

AF ENDR E1003-75 20 FEB 75

SEC CLASS: 07

MSN:

1P

ACCN: S071973

ELECTRONICS, LONG TRACK B EW RADAR

WAC NO :

IDHS CODE:

BE/OBJ NO [REDACTED]

EPF CAT : 25A

UR

NPIC NO :

COMIREX NO:

AF BIIR RFB22-5009-75 JAN 75

SEC CLASS: 05

MSN:

13P

ACCN: S072006

AIRCRAFT, TU-128 FIDDLER A

UR

81

SECRET/[REDACTED]

25X1

SECRET

R-13-75

25X1

25X1A WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 05D COMIREX NO:
 AIRCRAFT, TU-128 FIDDLER B UR
 25X1A WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 05D COMIREX NO:
 AIRCRAFT, TU-128 FIDDLER B MODIFIED UR
 25X1A WAC NO : BE/OBJ NO [] NPIC NO :
 IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE FIDDLER A, THE FIDDLER B, AND THE FIDDLER B MODIFIED. THE FIDDLER (TU-128) IS A LARGE, TUPOLEV-DESIGNED, SWEEPWING, TWIN-JET INTERCEPTOR. THE FIDDLER A AND FIDDLER B ARE TWO-PLACE AIRCRAFT WHILE THE FIDDLER B MODIFIED MAY BE A THREE-PLACE AIRCRAFT WITH THE ADDITIONAL CREWMAN LOCATED IN THE ENLARGED NOSE SECTION. THE REPORT CONTAINS A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT. THIS REPORT SUPERSEDES FTD BIIR, RFB-22/5034/71, FIDDLER, DATED APRIL 1971 (SECRET).

THE FIDDLER A HAS A FUSELAGE LENGTH OF [] AND A WINGSPAN OF [] THE FIDDLER B RETAINS THE FUSELAGE LENGTH BUT HAS A WINGSPAN OF [] THE FIDDLER B MODIFIED HAS AN INCREASED FUSELAGE LENGTH OF [] BUT RETAINS THE [] FIDDLER B WINGSPAN.

25X1D

25X1D

25X1D

25X1C

82
 SECRET

25X1

SECRET/ []

R-13-75

25X1
25X6



DIA	IIM	8C-10750-75	05 JUN 75	SEC CLASS: 05 X MSN:	4P	ACCN: S072096
25X1A	CABAIGUAN PETROLEUM REFINERY + STORAGE			CU 220415N 0792947W		
25X1A	WAC NO :	0586	BE/OBJ NO []	NPIC NO :		
25X1A	IDHS CODE []		EPF CAT : 30B	COMIREX NO:		
25X1A	CABAIGUAN PETROLEUM REFINERY + STORAGE			CU 220415N 0792947W		
25X1A	WAC NO :	0586	BE/OBJ NO []	NPIC NO :		
	IDHS CODE []		EPF CAT : 80A	COMIREX NO:		

DIA	IIM	8C-10760-75	05 JUN 75	SEC CLASS: 05 X MSN:	4P	ACCN: S072097
25X1A	MATANZAS THERMAL POWER PLANT JOSE MARTI			CU 230400N 0813216W		
25X1A	WAC NO :	0586	BE/OBJ NO []	NPIC NO :		
	IDHS CODE []		EPF CAT : 30E	COMIREX NO:		

ARMY	BIIR	RAC24-5011-75	MAY 75	SEC CLASS: 05 MSN:	9P	ACCN: S072114
25X1A	ELECTRONICS, TWIN EAR TROPOSCATTER SYSTEM MBL			UR		
	WAC NO :		BE/OBJ NO []	NPIC NO :		
	IDHS CODE:		EPF CAT : 25D	COMIREX NO:		
25X1A	MILITARY, URAL-375 BOX BODIED VAN			UR		
	WAC NO :		BE/OBJ NO []	NPIC NO :		
	IDHS CODE:		EPF CAT : 35E	COMIREX NO:		

TWIN EAR IS A MOBILE, DUAL-ANTENNA, TROPOSCATTER COMMUNICATIONS SYSTEM MOUNTED ON A URAL-375 BOX-BODIED VAN. INCLUDED IN THIS REPORT ARE ANNOTATED PHOTOGRAPHS, LINE DRAWINGS WITH DIMENSIONS, AND A BASIC DESCRIPTION DERIVED FROM PHOTOGRAPHY AND COLLATERAL MATERIAL. THIS INFORMATION IS CURRENT []

25X1D [] 25X1D

83
SECRET/ []

25X1

SECRET

R-13-75

25X1

ARMY BIIR RAC24-5009-75 FEB 75 SEC CLASS: 07 MSN: 10P ACCN: S072115

25X1A MILITARY, T-12A 100MM ANTI TANK GUN UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 35E COMIREX NO:
25X1A MILITARY, T-12 100MM ANTI TANK GUN UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS BASIC IMAGERY INTERPRETATION REPORT, BASED ON GROUND PHOTOGRAPHY AND DOCUMENTED REPORTS, PRESENTS DETAILED DESCRIPTIONS OF THE SOVIET 100 MM ANTI-TANK GUN T-12A AND THE SOVIET 100 MM ANTI-TANK GUN T-12. ALSO INCLUDED IN THE REPORT ARE BASIC DESCRIPTIONS, ANNOTATED PHOTOGRAPHS, AND LINE DRAWINGS WITH DIMENSIONS OF BOTH MODELS. THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT

25X1D

DIA IIM 8C-10788-75 06 JUN 75 SEC CLASS: 05 X MSN: 4P ACCN: S072116

25X1A CIENFUEGOS THERMAL POWER PLANT CARLOS MANUEL CU 220929N 0802724W
25X1A WAC NO : 0586 BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 30E COMIREX NO:

DIA IIM 8C-10792-75 12 JUN 75 SEC CLASS: 05 X MSN: 4P ACCN: S072194

25X1A SANTIAGO DE CUBA THERMAL PWR PLT HECTOR PAVON CU 200040N 0755027W
25X1A WAC NO : 0585 BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 30E COMIREX NO:

ARMY BIIR RAC24-5014-75 MAY 75 SEC CLASS: 08 MSN: 7P ACCN: S072235

25X1A MILITARY, MAZ-535A CARGO TRUCK UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS REPORT, BASED ON GROUND PHOTOGRAPHY AND DOCUMENTED REPORTS, IS A DETAILED DESCRIPTION OF THE MAZ-535A, 8X8, 7-METRIC-TON CARGO TRUCK. ALSO INCLUDED ARE THE PHYSICAL AND FUNCTIONAL DESCRIPTIONS, ANNOTATED PHOTOGRAPHY, AND LINE DRAWINGS WITH DIMENSIONS. THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT

25X1D

CIA INFR MSD134-75 04 JUN 75 SEC CLASS: 05 MSN: 4P ACCN: S072270

ELECTRONICS, CANTON A WEATHER RADAR MOBILE CH
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 25A COMIREX NO:

84
SECRET

25X1

SECRET

R-13-75

25X1

ELECTRONICS, ANTENNA HSINGYANGHUNG CLASS MTD
 WAC NO :
 IDHS CODE: BE/OBJ NO: EPF CAT : 25I

CH
 NPIC NO :
 COMIREX NO:

AF ENDR E1005-1-71 31 DEC 74 SEC CLASS: 05C MSN: 1P ACCN: S072288

25X1A MISSILES, SA-4
 WAC NO : BE/OBJ NO: UR
 IDHS CODE: EPF CAT : 40C NPIC NO :
 COMIREX NO:

AF ENDR D3004-1-74 15 APR 75 SEC CLASS: 07 MSN: 1P ACCN: S072290

25X1A SPACE, SALYUT STAR CITY MODEL
 WAC NO : BE/OBJ NO: UR
 IDHS CODE: EPF CAT : 40H NPIC NO :
 COMIREX NO:

AF ENDR E1021-1-74 21 JAN 75 SEC CLASS: 04 MSN: 1P ACCN: S072291

25X1A MISSILES, AA-3 VARIANTS
 WAC NO : BE/OBJ NO: UR
 IDHS CODE: EPF CAT : 40J NPIC NO :
 COMIREX NO:

AF REPT 3-75 08 MAY 75 SEC CLASS: 04 MSN: 3P ACCN: S072320

25X1A AIRCRAFT, MIG-25 FOXBAT B/C PROPULSION ANAL
 WAC NO : BE/OBJ NO: UR
 IDHS CODE: EPF CAT : 05D NPIC NO :
 COMIREX NO:

DIA IIM 8C-10754-75 MAY 75 SEC CLASS: 05 X MSN: 4P ACCN: S072335

25X1A ALIAGA PETROLEUM REFINERY + STORAGE TPAO TU 384810N 0265620E
 WAC NO : 0342 BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 30B COMIREX NO:

25X1A ALIAGA PETROLEUM REFINERY + STORAGE TPAO TU 384810N 0265620E
 WAC NO : 0342 BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 80A COMIREX NO:

DIA IIM 8C-10824-75 MAY 75 SEC CLASS: 05 X MSN: 4P ACCN: S072336

25X1A NUEVITAS THERMAL POWER PLANT CU 213350N 0771645W
 WAC NO : 0586 BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 30E COMIREX NO:

85
SECRET

25X1

SECRET

R-13-75

25X1

25X6

NAVY BIIR RN623-5020-75 JUN 75 SEC CLASS: 05 MSN: 9P ACCN: S072484

25X1A ELECTRONICS, FISH BOWL RADOME P6GP CLASS MTD UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 25I COMIREX NO:

25X1D THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF FISH BOWL RADOME, BASED ON AVAILABLE
25X1D GROUND AND AERIAL PHOTOGRAPHY. IT INCLUDES PROVISIONAL SCALE DRAWINGS, BASIC DIMENSIONAL CHARACTERISTICS,
25X1D ANNOTATED PHOTOGRAPHS OF THE RADOME, AND SELECTED PHOTOGRAPHS OF THE NANUCHKA CLASS P6GP, WHICH IS
25X1D CURRENTLY THE ONLY SHIP EQUIPPED WITH FISH BOWL. THE FISH BOWL RADOME IS IN DIAMETER
AND DIMENSIONS OF ITS BASE IS DIAMETER (MINIMUM) AND
25X1D HIGH. THE PARABOLOID REFLECTOR INSIDE THE RADOME MEASURES
25X1D BY AND APPEARS CAPABLE OF ROTATING 360 DEGREES IN AZIMUTH AND PROBABLY CAN BE
ELEVATED.

25X1D TWO FISH BOWL INSTALLATIONS ARE SITUATED FORWARD OF THE MAST AND ARE LOCATED PORT AND STARBOARD AFT OF
THE LARGER BAND STAND RADOME.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

ARMY BIIR RAC24-5010-75 JUN 75 SEC CLASS: 05 MSN: 13P ACCN: S072593

25X1A ELECTRONICS, LONG TRACK A/B EW/ACQ RADAR UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 25A COMIREX NO:

25X1D LONG TRACK IS A SOVIET DESIGNED MOBILE AIR SURVEILLANCE RADAR WHICH IS ALSO USED AS THE TARGET
ACQUISITION RADAR FOR THE SA-4 (GANEF) MISSILE SYSTEM AND REPORTEDLY USED WITH THE SA-6 (GAINFUL) MISSILE
SYSTEM. INCLUDED IN THIS REPORT ARE ANNOTATED PHOTOGRAPHS, LINE DRAWINGS WITH DIMENSIONS, ELINT
INFORMATION AND A BASIC DESCRIPTION DERIVED FROM PHOTOGRAPHY AND COLLATERAL MATERIAL. THIS INFORMATION IS
CURRENT

86
SECRET

25X1

SECRET

R-13-75

25X1

DIA IIM 5D-10883-75 16 JUL 75

SEC CLASS: 05 X MSN:

3P

ACCN: S072645

25X1A AL BASRAH POL PUMPING STA + GAS/OIL SEP PLT IZ 302937N 0473626E
25X1A WAC NO : 0445 BE/OBJ NO NPIC NO :
25X1A IDHS CODE EPF CAT : 85E COMIREX NO:
25X1A AL BASRAH POL PUMPING STA + GAS/OIL SEP PLT IZ 302937N 0473626E
25X1A WAC NO : 0445 BE/OBJ NO NPIC NO :
25X1A IDHS CODE EPF CAT : 30B COMIREX NO:

25X1C

87
SECRET

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010043-7

Next 1 Page(s) In Document Exempt

25X1C

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010043-7

SECRET/

R-13-75

25X1

25X6

AF ENDR B4003-1-72 21 MAY 75 SEC CLASS: 08B MSN: 1P ACCN: S072817

25X1A AIRCRAFT, MIG-23 FLOGGER MODIFIED UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR B3014-1-70 21 MAY 75 SEC CLASS: 04 MSN: 1P ACCN: S072818

25X1A AIRCRAFT, AN-22 COCK B NOSE + CHIN RADOMES UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF REPT 2-75 25 APR 75 SEC CLASS: 07 MSN: 2P ACCN: S072847

25X1A AIRCRAFT, MIG-23 FLOGGER B NOSE MODIFICATION UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X6

90
SECRET/

25X1

SECRET/

R-13-75

25X1

25X6

DIA IIM 5C-01861-75 DEC 75 SEC CLASS: 05 MSN 3P

25X1 ACCN: S073003

25X1A PHU LAM TROPOSCATTER RADIO COMMUNICATIONS STA VS 104507N 1063803E
WAC NO : 0739 BE/OBJ NO: NPIC NO :
IDHS CODE EPF CAT : 25D COMIREX NO:

CIA INFR MD372-75 13 AUG 75 SEC CLASS: 05 X MSN: 2P

ACCN: S073011

MILITARY, GROUND FORCE ACTIVITY

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

AIRFIELDS, ACTIVITY REVIEW

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

AF ENDR B3007-75 06 AUG 75 SEC CLASS: 07 MSN: 1P

ACCN: S073192

AIRCRAFT, MIG-23 FLOGGER B

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

AF REPT 6-75 04 AUG 75 SEC CLASS: 07 MSN: 2P

ACCN: S073195

ELECTRONICS, ANTENNA HELICAL 12-ELEMENT

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

AF ENDR D1008-75 08 JUL 75 SEC CLASS: 07 MSN: 1P

ACCN: S073196

ELECTRONICS, ANTENNA HELICAL 12-ELEMENT

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

AF ENDR B3002-75 03 JUN 75 SEC CLASS: 04 MSN: 1P

ACCN: S073198

MISSILES, SS-17 REENTRY VEHICLE

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

91
SECRET/

25X1

SECRET/ []

R-13-75

25X1

AF REPT 4-75 21 OCT 74 SEC CLASS: 04 MSN: 4P ACCN: S073206

25X1A MISSILES, SS-17 REENTRY VEHICLE UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 40A COMIREX NO:

AF ENDR E1006-75 27 JUN 75 SEC CLASS: 04 MSN: 1P ACCN: S073209

25X1A AIRCRAFT, MIG-25 FOXBAT C UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR E1005-75 27 JUN 75 SEC CLASS: 04 MSN: 1P ACCN: S073210

25X1A AIRCRAFT, MIG-25 FOXBAT B UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF BIIR RFB22-5015-75 JUN 75 SEC CLASS: 04 MSN: 12P ACCN: S073221

25X1A SPACE, INTERCOSMOS 5 UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 40H COMIREX NO:

THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE INTERCOSMOS 5 ENVIRONMENTAL RESEARCH SATELLITE. IT INCLUDES A BASIC DESCRIPTION, STRUCTURAL AND MENSURAL ANALYSIS, SELECTED PHOTOGRAPHY, AND ENGINEERING DRAWINGS.

25X1D THIS INTERCOSMOS 5 SATELLITE HAS A MAIN BODY LENGTH OF [] AND A BASIC BODY DIAMETER OF [] 25X1D

25X1D WITH ITS COMPLEMENT OF INSTRUMENT PACKAGES AND DEPLOYMENT OF SOLAR PANELS, ITS IN-ORBIT SIZE INCREASES TO A LENGTH OF [] AND A SPAN OF [] 25X1D

DIA IIM 5C-01052-75 SEP 75 SEC CLASS: 05 MSN: [] 3P ACCN: S073369

25X1A HA NOI SAM TRAINING SITE VN 204940N 1053902E
WAC NO : 0616 BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 40C COMIREX NO:

25X1A HA NOI SAM TRAINING SITE VN 210542N 1052916E
WAC NO : 0616 BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 40C COMIREX NO:

25X1A [] 25X6

92
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25X1

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R-13-75

25X1

25X6

25X1C

NAVY BIIR RMC23-5002-75 MAR 75 SEC CLASS: 05 MSN: 25P ACCN: 5073493

25X1A

SHIPS, AGM CLASS SIBIR

WAC NO :
IDHS CODE:

BE/OBJ NO
EPF CAT : 75D

UR
NPIC NO :
COMIREX NO:

25X1D

THIS IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE SIBIR CLASS MISSILE RANGE INSTRUMENTATION SHIP (AGM). IT IS BASED ON HIGH RESOLUTION GROUND AND AERIAL PHOTOGRAPHY, VERTICAL AND OBLIQUE. THIS STUDY INCLUDES A BASIC DESCRIPTION OF THE VESSELS, SELECTED PHOTOGRAPHIC VIEWS, AN INDIVIDUAL UNIT BREAKDOWN AND DETAILED ELECTRONIC EQUIPMENT INVENTORIES.
BASIC HULL DIMENSIONS FOR THIS CLASS ARE [REDACTED] LONG WITH A [REDACTED] BEAM. THE FOUR UNITS COMPRISING THIS CLASS WERE CONVERTED FROM POLISH DONBASS CLASS CARGO SHIPS. THE CONVERSION INCLUDED THE ADDITION OF SPECIALIZED TELEMETRY RECEPTION ANTENNAS AND OPTICAL INSTRUMENTS AND ENABLES THE CLASS TO MONITOR MISSILE REENTRIES.
THE INTELLIGENCE CUT-OFF DATE FOR THIS REPORT [REDACTED]

25X1D

25X1D

NPIC NOTE

PIN005-75

APR 75

SEC CLASS: 05A MSN: [REDACTED]

2P

ACCN: 5073494

25X1A

DIMASHQ SA-6 SITE DUMMY EQUIPMENT

WAC NO : 0426
IDHS CODE: [REDACTED]

BE/OBJ NO:
EPF CAT : 40C

SY 332130N 0361200E
NPIC NO :
COMIREX NO:

93
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25X1

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R-13-75

25X1

25X1D PROBABLE DUMMY SA-6 MISSILES WERE IDENTIFIED FOR THE FIRST TIME IN SYRIA ON [REDACTED] PHOTOGRAPHY
 OF [REDACTED] THE PROBABLE DUMMY MISSILES WERE IN AN OPEN FIELD 12 NAUTICAL MILES SOUTH-SOUTHWEST OF
 25X1A DAMASCUS AT 33-21-30N 036-12-00E. THIS LOCATION IS ABOUT 2 NM NORTH OF DIMASHQ SAM SITE B21A-6, NPIC SITE
 140 [REDACTED] A SMALL FACILITY, POSSIBLY ASSOCIATED WITH THE DUMMY MISSILES, IS UNDER CONSTRUCTION
 NEARBY.*

NAVY BIIB BN623-5001-76 JUL 75 SEC CLASS: 05 MSN: 5P ACCN: S073554

MISSILES, SS-N-10 UR
 WAC NO : BE/OBJ NO [REDACTED] NPIC NO :
 IDHS CODE: EPF CAT : 40G COMIREX NO:

THIS BRIEF CONTAINS A DESCRIPTION OF THE SSM LAUNCH TUBES THAT HAVE BEEN ASSOCIATED WITH THE SS-N-10
 MISSILE SYSTEM, AND PHOTOGRAPHS OF THE KARA CLASS CLGM, KRESTA-II CLASS CLGM, AND THE KRIVAK CLASS DDGSP)
 THE SS-N-10 IS BELIEVED TO BE AN ANTISHIP CRUISE MISSILE WHICH IS ESTIMATED TO BE [REDACTED]

THIS BRIEF SUPERSEDES BN6-23/5004/72 OF JANUARY 1972.
 THE INTELLIGENCE CUTOFF DATE [REDACTED]

DIA IIM 5D-10889-75 02 OCT 74 SEC CLASS: 05 MSN: 5P ACCN: S073700

MATOSINHOS PETROLEUM REFINERY SACOR [REDACTED] PO 411235N 0084230W
 WAC NO : 0318 BE/OBJ NO [REDACTED] NPIC NO :
 IDHS CODE [REDACTED] EPF CAT : 30B COMIREX NO:

MATOSINHOS PETROLEUM REFINERY SACOR CONSISTS OF A PETROLEUM PROCESSING AREA, ADMINISTRATION, STORAGE
 AND SUPPORT BUILDINGS.*

DIA IIM 5D-11028-75 06 OCT 75 SEC CLASS: 05 X MSN: 3P ACCN: S073701

AZ ZUBAYR GAS/OIL SEPARATION PLANT 2 [REDACTED] IZ 301650N 0472130E
 WAC NO : 0445 BE/OBJ NO [REDACTED] NPIC NO :
 IDHS CODE [REDACTED] EPF CAT : 30B COMIREX NO:

AZ ZUBAYR GAS OIL SEPARATION PLANT 2 CONSISTS OF A PUMPHOUSE, GAS/OIL SEPARATORS AND GAS STORAGE TANKS

AF ENDR D1011-75 15 AUG 75 SEC CLASS: 07 MSN: 1P ACCN: S073757

ELECTRONICS, MARS COMSAT STA TRANSPORTABLE UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 25C COMIREX NO:

94
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25X1

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25X1

AF	ENDR	D1012-75	03 SEP 75	SEC CLASS: 05	MSN:	1P	ACCN: S073758
25X1A	AIRCRAFT, MI-4 HOUND/BIRD WING ANTENNA			UR			
	WAC NO :	BE/OBJ NO :	NPIC NO :				
	IDHS CODE:	EPF CAT : 05D	COMIREX NO:				
AF	ENDR	C1039-1-67	22 MAY 75	SEC CLASS: 05	MSN:	1P	ACCN: S073759
25X1A	ELECTRONICS, FARM GATE EW RADAR ANTENNA			PL			
	WAC NO :	BE/OBJ NO :	NPIC NO :				
	IDHS CODE:	EPF CAT : 25A	COMIREX NO:				
AF	ENDR	B4007-2-68	MAY 75	SEC CLASS: 05	MSN:	1P	ACCN: S073760
25X1A	ELECTRONICS, FAN SONG F SPACE TRKG RDR TROUGH			UR			
	WAC NO :	BE/OBJ NO :	NPIC NO :				
	IDHS CODE:	EPF CAT : 25C	COMIREX NO:				
AF	ENDR	B1004-1-71	MAY 75	SEC CLASS: 07	MSN:	1P	ACCN: S073761
25X1A	ELECTRONICS, ELEPHANT GUN TELEMETRY ANTENNA			UR			
	WAC NO :	BE/OBJ NO :	NPIC NO :				
	IDHS CODE:	EPF CAT : 25A	COMIREX NO:				
AF	ENDR	E1009-75	11 JUL 75	SEC CLASS: 07	MSN:	1P	ACCN: S073798
	MISSILES, RD-107 ROCKET ENGINE			UR			
	WAC NO :	BE/OBJ NO :	NPIC NO :				
	IDHS CODE:	EPF CAT : 40I	COMIREX NO:				
AF	ENDR	B4003-1-68	30 JUL 75	SEC CLASS: 07	MSN:	1P	ACCN: S073799
	MISSILES, RD-107 ROCKET ENGINE PRPLNT FLOW			UR			
	WAC NO :	BE/OBJ NO :	NPIC NO :				
	IDHS CODE:	EPF CAT : 40I	COMIREX NO:				
AF	ENDR	C3014-1-67	30 JUL 75	SEC CLASS: 07	MSN:	1P	ACCN: S073800
	MISSILES, RD-107 ROCKET ENGINE			UR			
	WAC NO :	BE/OBJ NO :	NPIC NO :				
	IDHS CODE:	EPF CAT : 40I	COMIREX NO:				

95
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25X1

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25X1

AF ENDR C3009-2-68 30 JUL 75 SEC CLASS: 07 MSN: 1P ACCN: S073801

MISSILES, RD-107 ROCKET ENGINE

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 40I

UR
NPIC NO :
COMIREX NO:

AF ENDR C3008-1-68 30 JUL 75 SEC CLASS: 07 MSN: 1P ACCN: S073802

MISSILES, RD-107 ROCKET ENGINE

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 40I

UR
NPIC NO :
COMIREX NO:

AF REPT 5-75 14 DEC 74 SEC CLASS: 05P MSN: 2P ACCN: S073803

AIRCRAFT, AN-26 CURL ANTENNAS NEW

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

UR
NPIC NO :
COMIREX NO:

THIS REPORT ANALYSES THE SIZE, CONFIGURATION, AND LOCATION OF THE NEWLY OBSERVED ANTENNAS ON A CURL.*

CIA INFR MSD271-75 30 SEP 75 SEC CLASS: 07 MSN: 1P ACCN: S073848

ELECTRONICS, STRAIGHT FLUSH SA-6 TRACKING RDR

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 25C

UR
NPIC NO :
COMIREX NO:

THIS MEMORANDUM DISCUSSES THE CONFIGURATION OF THE STRAIGHT FLUSH RADAR ASSOCIATED WITH THE SOVIET SA-6 SAM SYSTEMS. A DRAWING IS INCLUDED.*

NAVY BIIR RRG23-5002-76 SEP 75 SEC CLASS: 04 MSN: 13P ACCN: S073890

ELECTRONICS, BASS TILT FIRE CONTROL RDR NAVAL

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 25I

UR
NPIC NO :
COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF BASS TILT FIRE CONTROL RADAR. IT IS BASED ON GROUND AND AERIAL PHOTOGRAPHY AND INCLUDES PROVISIONAL SCALE DRAWINGS, BASIC DIMENSIONAL CHARACTERISTICS, ANNOTATED RECOGNITION PHOTOGRAPHS OF THE RADAR, AND SELECTED PHOTOGRAPHS OF THE SHIP CLASSES THAT ARE PRESENTLY EQUIPPED WITH BASS TILT. THE RADOME IS IN DIAMETER AND

FOR THIS REPORT COMPONENTS BENEATH THE RADOME HAVE NOT BEEN SEEN. THE INTELLIGENCE CUTOFF DATE

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25X1

NAVY BIIR RRG23-5003-76 SEP 75 SEC CLASS: 04 MSN: 9P ACCN: S073891

25X1A SHIPS, AOS CLASS LUZA
WAC NO :
IDHS CODE : BE/OBJ NO : NPIC NO :
EPF CAT : 75D COMIREX NO:

THIS IS A DETAILED IMAGERY-DERIVED ANALYSIS OF THE LUZA CLASS SPECIAL CARRIER (AOS) IT
INCLUDES A BASIC DESCRIPTION, SELECTED PHOTOGRAPHIC VIEWS, PROVISIONAL SCALE DRAWING, DETAILED
PHOTOGRAPHIC INVENTORIES OF ELECTRONIC SENSORS, AND REFERENCE DATA.
THIS REPORT SUPERSEDES BASIC IMAGERY INTERPRETATION REPORT (BIIR) RRG-23/5006/71, DATED OCTOBER 1970 ON
THE LUZA CLASS AOS.
25X1D BASIC HULL DIMENSIONS ARE OVERALL LENGTH WITH A BEAM.

25X1D

25X1D

DIA IIM 5D-11049-75 20 OCT 75 SEC CLASS: 05 X MSN: 3P ACCN: S073994

25X1A AHVAZ GAS/OIL SEPARATION PLANT IR 311840N 0484630E
WAC NO : 0444 BE/OBJ NO : NPIC NO :
25X1A IDHS CODE : EPF CAT : 30B COMIREX NO:

AHVAZ GAS/OIL SEPARATION PLANT CONSISTS OF A SWITCHING/VALVE STATION, OIL SUMPS, 7 FLOW TANKS, A
PROBABLE PUMPING/CONTROL STATION, GAS/OIL SEPARATORS AND A FLARE AREA.*

DIA IIM 5D-11054-75 28 OCT 75 SEC CLASS: 05 X MSN: 4P ACCN: S074011

25X1A AL FAW CRUDE PETROLEUM STORAGE IZ 295845N 0482740E
WAC NO : 0444 BE/OBJ NO : NPIC NO : - 1-B
25X1A IDHS CODE : EPF CAT : 80A COMIREX NO:

25X1D AL FAW CRUDE PETROLEUM STORAGE CONSISTS OF 4 RIVER LOADING WHARFS, 47 POL TANKS, A PUMPING STATION AND
PROBABLE MAINTENANCE SHOP. PHOTOGRAPHY OF SHOWS CONSTRUCTION ACTIVITY.*

25X1C

97
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25X1

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25X1



ARMY BIIR RAC24-5001-76 OCT 75 SEC CLASS: 08B MSN: 9P ACCN: S074158

25X1A MILITARY, TATRA-813 CARGO TRUCK 8X8 CZ
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 35E COMIREX NO:
25X1A MILITARY, TATRA-813 PRIME MOVER 6X6 CZ
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 35E COMIREX NO:
25X1A MILITARY, TATRA-813 PRIME MOVER 4X4 CZ
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS REPORT, BASED ON GROUND PHOTOGRAPHY AND DOCUMENTED REPORTS, IS A DETAILED DESCRIPTION OF THE 13-METRIC-TON (13-T) TATRA-813 8X8 CARGO TRUCK, AND THE TATRA-813 T3 6X6 AND TATRA-813 T2 4X4 PRIME MOVERS. INCLUDED IN THE REPORT ARE MODIFICATIONS TO THE BASIC VEHICLE, PHYSICAL AND FUNCTIONAL

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25X1

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DESCRIPTIONS, ANNOTATED PHOTOGRAPHY, AND A LINE DRAWING WITH DIMENSIONS. THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT AS OF AUGUST 1975.

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25X1

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