

TOP SECRET



IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

VITAL RECORDS COPY

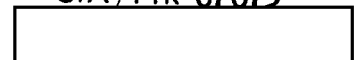
COMPARISON OF TARGET DRONES
OBSERVED AT ASTRAKHAN AIRFIELD
NORTHWEST AND KAPUSTIN YAR GUIDED
MISSILE TEST CENTER, USSR

Declass Review by NIMA/DOD



25X

CIA/PIR 67075



25X

DATE SEPTEMBER 65

COPY 46

PAGES 6

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2003/05/05 : CIA-RDP78T05161A000700010069-7

Approved For Release 2003/05/05 : CIA-RDP78T05161A000700010069-7

Approved For Release 2003/05/05 : CIA-RDP78T05161A000700010069-7

RECORD COPY	COPY NO.	PUB. DATE	LOCATION	MASTER	DATE RECEIVED	LOCATION											
DISPOSITION DATE (CUT TO COPIES)				STOCK LEVEL	MINIMUM	MAXIMUM											
CUT TO COPIES	0	DATE 1-72	CUT TO COPIES	DATE	COPIES DESTROYED												
CUT TO COPIES		DATE	CUT TO COPIES	DATE													
CUT TO COPIES		DATE	MASTER	DATE													
DATE			RECEIVED OR ISSUED			NUMBER OF COPIES			DATE			RECEIVED OR ISSUED			NUMBER OF COPIES		
MO.	DAY	YR.	REC'D	ISS'D	BAL	MO.	DAY	YR.	REC'D	ISS'D	BAL	REC'D	ISS'D	BAL			
8	30	68		10	10												
6	8	72			0												
Dist. Unit #50-59						w.k.b.											
Dist 50-59																	

Approved For Release 2003/05/05 : CIA-RDP78T05161A000700010069-7

05X1

Approved For Release 2003/05/05 : CIA-RDP78T05161A000700010069-7

Approved For Release 2003/05/05 : CIA-RDP78T05161A000700010069-7

TOP SECRET

CIA/PIR-67075

25X
25X

CIA IMAGERY ANALYSIS DIVISION

COMPARISON OF TARGET DRONES OBSERVED AT ASTRAKHAN AIRFIELD
NORTHWEST AND KAPUSTIN YAR GUIDED MISSILE TEST CENTER, USSR

TOP SECRET

25X

TOP SECRET

CIA/PIR-67075

25X

25X1

CIA IMAGERY ANALYSIS DIVISION

COMPARISON OF TARGET DRONES OBSERVED AT ASTRAKHAN AIRFIELD
NORTHWEST AND KAPUSTIN YAR GUIDED MISSILE TEST CENTER, USSR

A total of 18 target drones (7 in the launch area and 11 in the maintenance/storage area) were observed on [redacted] (See Figures 1 and 2) at Astrakhan Airfield NW (46 24N-47 53E) located 6 nm NW of Astrakhan (46 21N-48 02E). Three drones were observed on [redacted] (See Figure 3) at launch site D-3 (48 30N-46 19E) at Kapustin Yar Guided Missile Test Center located 23 nm ESE of Kapustin Yar (48 35N-45 45E) and 13 nm NNE of Akhtubinsk (48 17N-46 10E).

Comparison of the drone at Astrakhan and Kapustin Yar reveals that all are probably LA-17M type target drones. Three of the drones at Astrakhan and two of those at Kapustin Yar having the best definition were measured. The results of the mensuration revealed fairly consistant dimensions for the drone in that all those measured have a wing chord of [redacted]. Two of the drones at Astrakhan have wing spans and fuselage lengths of 25 feet and the third has a wing span of [redacted] and a fuselage length of [redacted] as does one of the drones at Kapustin Yar. The other drone at Kapustin Yar has a wing span and fuselage length of [redacted].

All the drones observed at both Astrakhan and Kapustin Yar appear to have bullet-shaped noses, mid-mounted straight wings and horizontal stabilizers mounted at the base of the vertical stabilizer.

The quality of the photography on [redacted] was excellent; however, the quality of [redacted] could only be considered as good.

All measurements have been made by the NPIC Technical Intelligence Division, and are considered to be accurate within \pm 5 feet or \pm 5%, whichever is greater.

TOP SECRET

25X

TOP SECRET

ASTRAKHAN AIRFIELD NW, USSR
LAUNCH AREA

46 24N - 47 53E



wing span feet
length feet
X — wing chord — feet

7 probable LA-17 drone

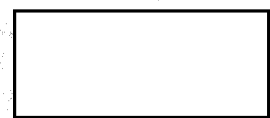
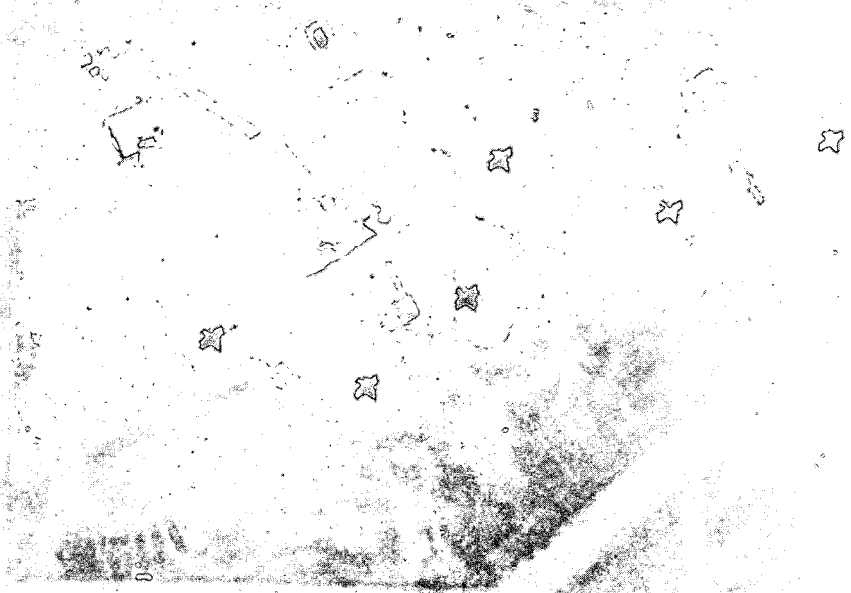


FIGURE 1

TOP SECRET

TOP SECRET

25X
25X

ASTRAKHAN AIRFIELD - NW, USSR
MAINTENANCE / STORAGE AREA

46 24N - 47 53E

11 probable IA-17 drone

wing span
length
wing chord

wing span - 25 feet
length - 25 feet
wing chord -

FIGURE 2

25X
25X

TOP SECRET

25X

KAPUS IN YAR
GUIDED MISSILE TEST CENTER, USSR
LAUNCH SITE D-3

48 30' - 46 19E

wing span
length
wing chord

3 probable LA-17 drones

wing span
length
wing chord



FIGURE 3

40X enlargement

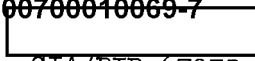
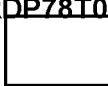
TOP SECRET

25X

25X



TOP SECRET



CIA/PIR-67075

25X

CIA IMAGERY ANALYSIS DIVISION

REFERENCES

25X



MAPS OR CHARTS

U.S. Air Target Chart, Series 200, Sheet 0235-22HL, 4th Edition, May 1963
(SECRET)

U.S. Air Target Chart, Series 200, Sheet 0248-14HL, 2nd Edition, May 1962
(SECRET)

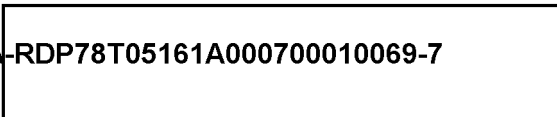
REQUIREMENT

CIA. C-RR5-82,715

CIA/IAD PROJECT

30863-5

TOP SECRET



25