

**TOP SECRET CHESS RUFF**

12987

18 October 1965

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ALEKSEYEVKA AIRFIELD

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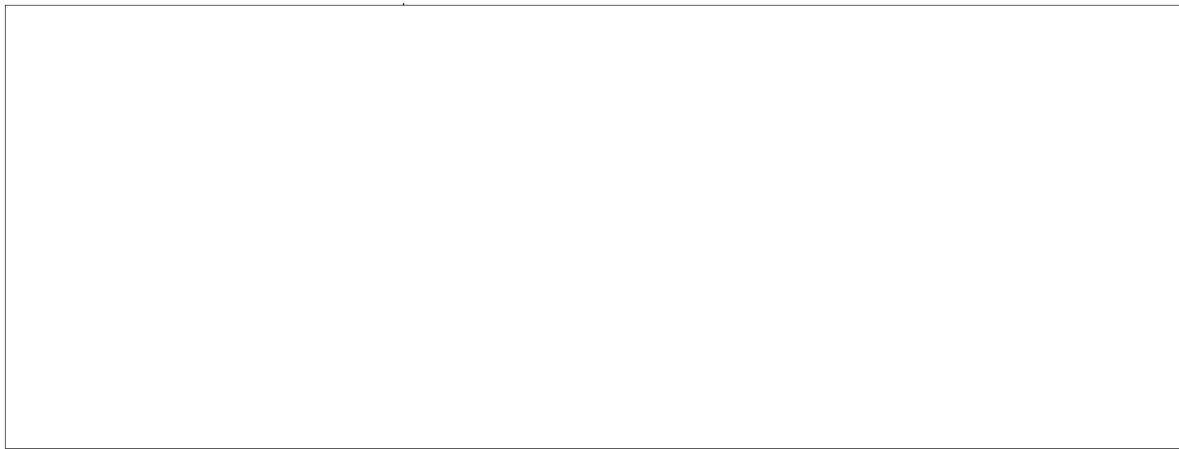
[REDACTED] AND TWENTY SUBSEQUENT [REDACTED]

[REDACTED] COVERED ALEKSEYEVKA AIRFIELD. THE

AIRFIELD HAS A 8,300 X 275 FT WNW/ESE CONCRETE RUNWAY. ASM

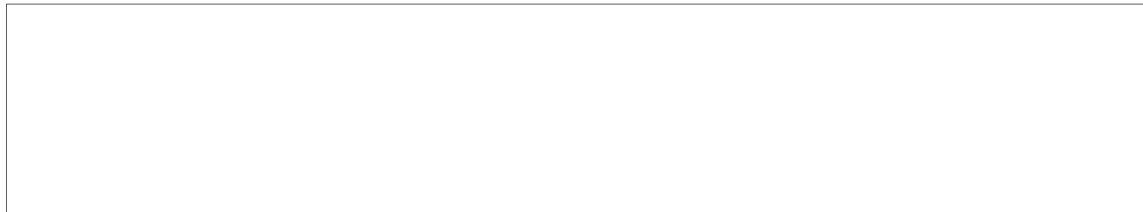
FACILITIES WERE OBSERVED UNDER CONSTRUCTION ON [REDACTED] AND WERE

APPARENTLY COMPLETED BETWEEN FEB 62 AND SEP 63.



3. KIPPER (AS-2) IS A TURBOJET-PROPELLED, 7,750 LB. ANTI-SHIP ASM WHICH HAS A LIMITED CAPABILITY AGAINST WELL DEFINED LAND TARGETS.

IT IS [REDACTED]



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BADGER C/TU-16 CARRIES ONE KIPPER SEMISUBMERGED IN THE BELLY. THIS AIRCRAFT, CHARACTERIZED BY A RADAR NOSE, ENTERED SERVICE IN 1961. IT IS [REDACTED] HIGH AND HAS A SPAN OF [REDACTED]. TAKEOFF WEIGHT IS 167,000 LB. MAXIMUM SPEED OF 540 KT IS REACHED AT OPTIMUM ALTITUDE OF 22,000 FT; 465 KT TARGET SPEED IS ACHIEVED AT 39,700 FT; AND COMBAT CEILING IS 44,600 FT. THE TARGET IS ACQUIRED VIA PUFF BALL RADAR AT 190 NM. MAXIMUM RANGE WITH ONE IN-FLIGHT REFUELING IS 3800 NM.

KITCHEN (AS-4) IS A LIQUID ROCKET-PROPELLED 14,000 LB (MAX) ASM USED PRIMARILY AGAINST LAND TARGETS. IT IS [REDACTED] LONG AND HAS A [REDACTED] SPAN. [REDACTED]

BLINDER B/TU-? CARRIES ONE KITCHEN SEMISUBMERGED IN THE BELLY. THIS AIRCRAFT, THE MOST ADVANCED SOVIET BOMBER, ENTERED SERVICE IN 1965. IT IS 110 FT LONG, [REDACTED] HIGH AND HAS A SPAN OF 80 FT. TAKE-OFF WEIGHT IS 185,000 LB. MAXIMUM SPEED OF 975 KT IS REACHED AT OPTIMUM ALTITUDE OF 36,000 FT; 860 KT TARGET SPEED IS ACHIEVED 42,500 FT; AND COMBAT CEILING IS 48,100 FT. MAXIMUM RANGE WITH ONE IN-FLIGHT REFUELING IS 3300 NM.

4. THIS MISSION PROVIDES THE FIRST SYSTEM PHOTOGRAPHY OF KIPPER AND KITCHEN ASM'S AND ENABLES MORE DETAILED REPORTING THAN PREVIOUS

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COVERAGE. ALL DISTANCES ARE TAKEN FROM THE RUNWAY CENTER.

THE ASM HANDLING AND CHECKOUT FACILITY, 0.7 NM NE, CONTAINS 9 PROBABLE KITCHEN, 3 PROBABLE KIPPER, AND 7 SHIPPING CRATES; A PROBABLE ASM ASSOCIATED FACILITY IS 1.4 NM NNE; ASM STORAGE AREA, 1.7 NM NE, HAS SEPARATELY SECURED

IN THE NE CORNER AND CONTAINS ONE PROBABLE KITCHEN AND 79 SHIPPING CRATES.

AMMO STORAGE AREA, 2.2 NM NE OF THE RUNWAY CENTER, ARE NOT SHOWN.

AIRCRAFT ORDER OF BATTLE CONSISTS OF 59 BADGER, 1 BEAGLE, ONE FAGOT, TWO CAT/CUB, TWO CAB, TWO COLT, AND ONE CREEK.

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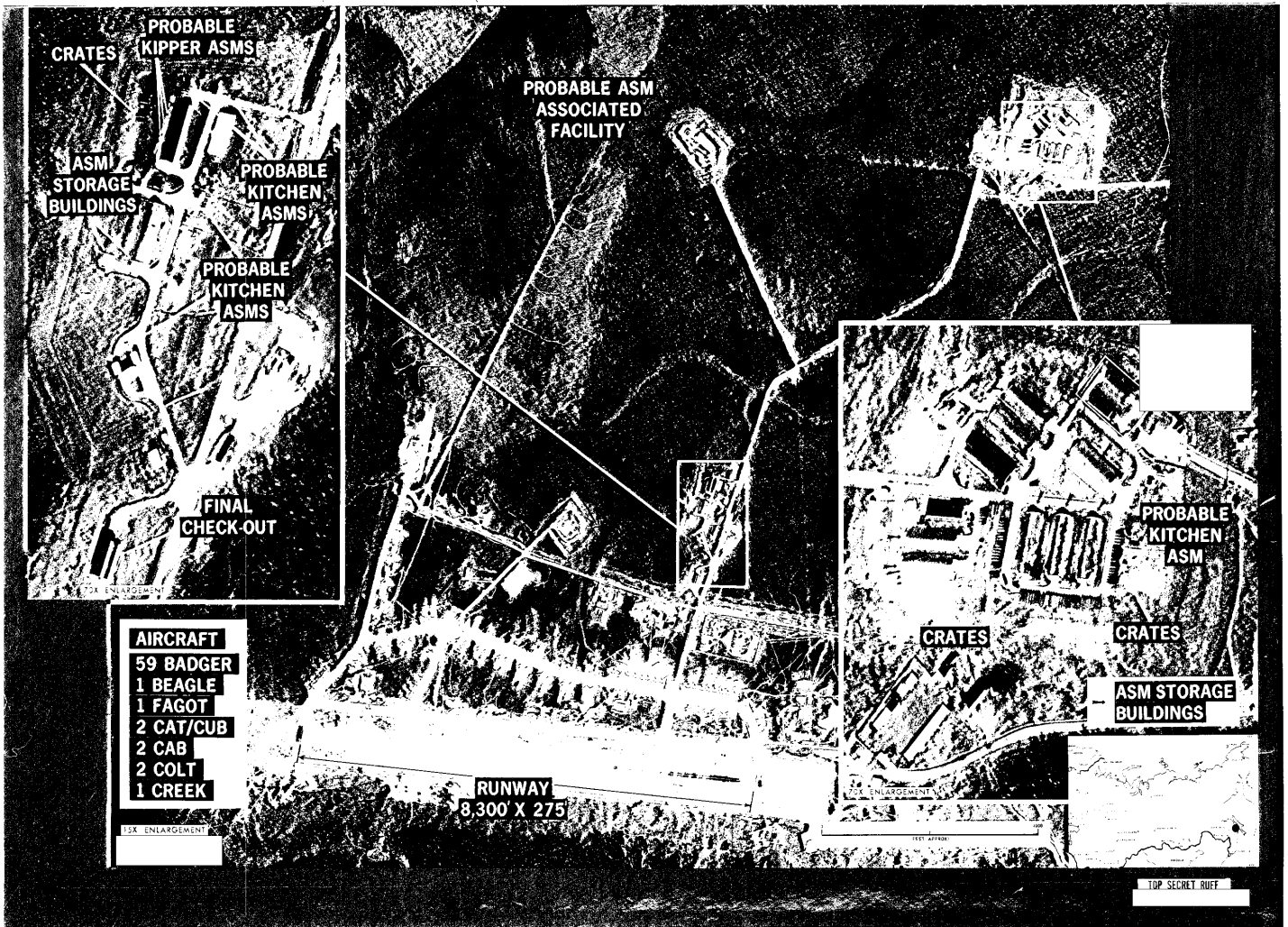
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