

SECRET

PRIORITY

22 JUL 68 13 50Z

Declassification review by
NGA

OUT 65597

P 221322Z JUL 68
FM NPIC WASHDC
TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB
RUWIFRA/100TH SRW OL 19 MCCOY AFB FLA
RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEOJFA/DIA ATTN: DIAXX-2
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF
BT

SECRET CITE NPIC 4245.
SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI, DO; 100TH SRW FOR
CO, DCOI; HQ USAF FOR AFRDR [REDACTED]
FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.
SUBJECT: EVALUATION OF GLASS LAMP MISSION G-033

1. QUALITY SUMMARY: THIS MISSION PROVIDES MORE FRAMES OF GOOD
QUALITY IMAGERY THAN THE LAST MISSION EMPLOYING UNIT NUMBER B-18
(G-032); HOWEVER, THE SAME IMAGE DISTURBANCE (VEHICLE VIBRATION)
WHICH HAS BEEN APPARENT ON THE LAST FEW GL MISSIONS IS PRESENT ON
THIS MISSION. THE DEGREE OF DEGRADATION VARIES FROM ONE FRAME TO
THE NEXT BUT DOES NOT APPEAR TO BE ASSOCIATED WITH ANY PARTICULAR
CAMERA POSITION. THE GROUND RESOLUTION AND INTERPRETATION SUITA-
BILITY RANGES FROM POOR TO GOOD. CLOUD COVER OBSCURES APPROXIMATELY
15 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:
A. THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER 18,
WAS USED IN MISSION G-033, FLOWN ON 17 JULY 1968. THIS WAS AN
OPERATIONAL MISSION USING THE U-2 AIRCRAFT. MODE V WAS USED THROUGH
OUT THE MISSION.

B. PROCESSING WAS ACCOMPLISHED BY THE NAV RECON TECH
SUPPCEN. THE FILM TYPE, EXPOSURE, AND PROCESSING INFORMATION WAS
RECEIVED AT THIS FACILITY.

3. ORIGINAL NEGATIVE:
A. EXPOSURE: THE EXPOSURE IS ADEQUATE THROUGHOUT THE
MISSION.
B. DENSITY AND CONTRAST: GENERALLY MEDIUM AND ADEQUATE
FOR INTERPRETATION PURPOSES.

C. IMAGED DEGRADATIONS:
(1) BOTH SIDES: INBOARD AND OUTBOARD ROLLER CHATTER
IS PRESENT INTERMITTENTLY THROUGHOUT THE MISSION. PLUS
DENSITY FOG, ASSOCIATED WITH THE VERTICAL DOT INDICATOR
IS PRESENT INTERMITTENTLY THROUGHOUT THE MISSION. THE
IMAGERY IN FRAMES 001, 1265, AND 1826, IS SMEARED POSSIBLY
DUE TO VEHICLE MANUVERS.

(2) 9L SIDE: A LIGHT LEAK-INDUCED FOG PATTERN,
APPROXIMATELY 4.0 INCHES IN LENGTH, EXTENDS INTO THE FOR-
MAT FROM THE OUTBOARD EDGE OF FRAME 002.

D. PHYSICAL DEGRADATIONS:
(1) 9L SIDE: PINHOLES ARE PRESENT INTERMITTENTLY
ON FRAMES 1201 THROUGH 1500. HEAT SPLICES ARE LOCATED
BETWEEN FRAMES 306/307, 310/311, 329/330, AND IN FRAME 971.
(2) 9R SIDE: MINOR EMULSION SCRATCHES, APPROXIMATELY
2.0 INCHES FROM THE TITLED EDGE AND 3.5 TO 6.5 INCHES
APART, ARE PRESENT INTERMITTENTLY IN FRAMES 900-2008.

DISTRIBUTION	
CV	OFFICE
1	FILE
2	CABLE SEC.
	PP&B/RD
	SECURITY
34	TEGG/1700
	PSG/OC
	RRD
	REPRO
	AID
	IFG
	PROD
	SCIEN
	WEST
	EAST
	M&S
	PGM
	IAS
	DIA-XX4
	SPAD
	DIA-AP 2541

APPROVED BY
[REDACTED]
DATE [REDACTED]

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

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MINOR PINHOLES ARE PRESENT INTERMITTENTLY THROUGHOUT THE MISSION. A HEAT SPLICE IS LOCATED IN FRAME 897. THERE IS A MANUFACTURER'S SPLICE IN FRAME 261.

E. AUXILIARY DATA: ALL AUXILIARY DATA SYSTEMS FUNCTIONED PROPERLY THROUGHOUT THE MISSION.

F. OTHER: THE LAST TITLED FRAME ON BOTH SIDES IS 2008. THE LAST FRAME CONTAINS OVERLAPS IN ASSOCIATION WITH THE CAMERA OFF FUNCTION.

3. POSITIVES:

A. THE PRINTING AND PROCESSING ARE GOOD.

B. TWO COPIES OF THE SIXTH CAN OF FILM FROM THE LEFT SIDE WERE RECEIVED. THE SIXTH CAN OF THE RIGHT SIDE WAS MISSING.

GP-1

S E C R E T

END OF MESSAGE

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