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SECRET 111146Z CITE [ ] 8077

1966 AUG 11 12 11Z

25X1

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1. CAMERA B-23 WAS USED IN MISSION 8111 FLOWN ON 8 AUGUST 1966. PROCESSING WAS ACCOMPLISHED BY BARKSDALE.

2. ORIGINAL NEGATIVE:

A. EXPOSURE WAS ADEQUATE AND RESOLUTION IS GOOD.

B. 9R SIDE: EDGE CHATTER WAS OBSERVED THROUGHOUT THE MISSION, ON BOTH THE INBOARD AND OUTBOARD EDGES. IT WAS CONTINUOUS FOR THE FIRST 550 FRAMES AND INTERMITTENT THEREAFTER. STATIC DISCHARGES ON THE OUTBOARD SIDE WAS OBSERVED INTERMITTENTLY THROUGHOUT THE ENTIRE MISSION. PLUS DENSITY PROCESSING STREAKS WERE OBSERVED ON FRAME 1, MINUS DENSITY STREAKS ON FRAME 2, AND A COMBINATION OF BOTH ON FRAME 1635 AND 1639. THESE WERE ORIENTED ALONG THE MINOR AXIS OF THE FILM. HANDLING MARKS WERE OBSERVED INTERMITTENTLY THROUGHOUT THE MISSION.

C. 9L SIDE: TYPICAL STATIC INDUCED DEGRADATIONS ARE PRESENT ALONG BOTH EDGES. ROLLER CHATTER IS ALSO PRESENT ALONG THE INBOARD EDGE. SMEARED IMAGE DUE TO CAMERA START-UP IS LOCATED IN FRAME 0001. EMULSION SCRATCHES AND LIFTS WERE FOUND IN FRAMES 0901 AND 1800. A MINUS DENSITY COMET IS PRESENT IN FRAME 1443. PLUS AND MINUS DENSITY PATCHES, APPARENTLY PROCESSOR INDUCED, ARE EVIDENCED BETWEEN FRAMES 0031 AND 0062. CHANGES IN PROCESSING LEVEL WERE ALSO NOTED IN FRAMES 0840, 0924, 1204 AND 1208. A MANUFACTURER'S SPLICE IS PRESENT BETWEEN FRAMES 1366 AND 1367. DEGRADATIONS

DISTRIBUTION	
Cy No.	Off.
1	File
2	OS
	ADM
	SEC D
	P & DS
	CSD
	IPD
	PD
	PSD
	PSD-IC
3,4	TID
	IAD
	PAG
	DIAXX-4
	SPAD
	NSA-LO
	DIA-AR

7

ADVANCED  
Sensitized

ASSOCIATED WITH THIS SPLICE ARE LOCATED IN FRAMES 1369 AND 1370. LACQUER STAINS WERE NOTED IN THE EMULSION OF FRAME 1799; SEVERE EMULSION LIFTS, WHICH WERE DEPOSITED ON THE BASE WERE NOTED ON FRAME 1798. A PLUS DENSITY STREAK ALONG THE MINOR AXIS IS PRESENT ON FRAME 2465.

D. A PARABOLIC PLUS DENSITY SPOT, PROBABLY ASSOCIATED WITH ROLLER CHATTER, WAS NOTED WITHIN THE FORMAT AT THE DATA CHAMBER EDGE OF THE FRAME. FLARE FROM THE VERTICAL DOT INDICATOR WAS ALSO NOTED WITHIN THE FORMAT AREA. ULTRASONIC SPLICES, MANY OF WHICH WERE REPAIRED WITH TAPE, WERE USED AT THE HEAD AND TAIL OF EACH CAN. TITLING RANGED FROM VERY FAINT TO VERY BLOCKED UP. THE MISSION WAS TITLED FROM 0000 THRU 2467.

E. NO MAJOR CAMERA OR PROCESSING MALFUNCTIONS WERE APPARENT.

3. POSITIVE:

- A. PI SUITABILITY IS GOOD.
- B. PRINTING AND PROCESSING ARE GOOD.
- C. CLOUDS AND HAZE DEGRADE APPROXIMATELY 35 PERCENT OF THE MISSION.

S E C R E T

/END OF MESSAGE/