

~~SECRET~~

OUT58032

1

SECRET 220156Z

1966 MAR 22 02 11Z

[Redacted]

6735

25X1

1. CAMERA B 15 WAS USED IN MISSION 8079 FLOWN ON 19 MARCH 1966. PROCESSING WAS ACCOMPLISHED BY BARKSDALE.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS FAIR TO GOOD. AS IN THE PAST SEVERAL MISSIONS FLOWN WITH THIS CAMERA, THE AREA OF OPTIMUM FOCUS IS NEAR THE END OF THE FRAME OPPOSITE THE DATA CHAMBER INSTEAD OF THE CENTER OF THE FRAME. THE IMAGERY NEAR THE DATA CHAMBER END IS DEGRADED. THE IMAGES WITHIN THE DEGRADED AREA (APPROXIMATELY 30 PERCENT OF EACH FRAME) APPEAR TO BE SLIGHTLY ELONGATED OR SMEARED ALONG THE MAJOR AXIS OF THE FILM. THE DEGREE OF DEGRADATION IS SIGNIFICANT.

B. 9R SIDE: ROLLER CHATTER AND EDGE FOG ARE PRESENT ON BOTH THE INBOARD AND OUTBOARD EDGE OF THE FILM. MINUS DENSITY DOTS APPROXIMATELY 1.1" FROM THE INBOARD EDGE AND 1.7" APART APPEAR INTERMITTENTLY. COLORLESS CHEMICAL DEPOSITS APPEAR PRIMARILY ALONG THE INBOARD EDGE BUT SPREAD INTERMITTENTLY AND IN VARYING DEGREES OF INTENSITY ACROSS THE ENTIRE FRAME THROUGHOUT THE MISSION. MANUFACTURER'S SPLICES ARE PRESENT IN FRAME 0388 AND 1973. ADHESIVE, ASSOCIATED WITH THE LATTER SPLICE, CAUSED A DESENSITIZATION OF EMULSION WHICH RESULTED IN MINUS DENSITY DOTS, 2 ROWS 1.3" APART, PERPENDICULAR TO THE MAJOR AXIS OF THE FILM IN FRAME 1974 AND ONE ROW OF DOTS ON FRAME 1977. A TEAR ACROSS THE EDGE OF THE LAST

22 MAR 1966

OPERATION		
No.	Code	Action
1	CS	
2	ADMIN	
	SEC BR	
	P & DS	
	CSD	
	IFD	
	FD	
	POD	
	PSD-108	
345	TID	
11	IAD	
	PAG	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DIA-AP	

1

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

-2-

FRAME WAS REPAIRED WITH CLEAR TAPE.

C. 9L SIDE: MINOR EDGE FOG IS CONTINUOUS ALONG THE INBOARD EDGE OF THE FIRST 300 FRAMES. ALL POSITION INDICATOR LAMPS EXCEPT THE 1L ARE IMAGED VERY FAINTLY AND ARE UNREADABLE ON MANY FRAMES. THERE ARE ROWS OF MINUS DENSITY DOTS, 2.63" AND 3.1" FROM AND PARALLEL TO THE OUTBOARD FORMAT EDGE OF THE FIRST 790 FRAMES. MINOR EVIDENCE OF ROLLER CHATTER IS CONTINUOUS ALONG THE INBOARD EDGE AFTER FRAME 900. THERE ARE SEVERE EMULSION ABRASIONS ON FRAMES 2398 AND 2399. THERE IS A MANUFACTURING SPLICE ON FRAME 1612.

D. BOTH SIDES: THE CLOCK COUNTER REMAINED AT FRAME 1266 AND 2066 DURING 2 EXPOSURES EACH. THE PROCESSING FACILITY COMPENSATED FOR THE MALFUNCTION BY TITLING THE FIRST OCCURRENCE OF EACH NUMBER "A" AND THE SECOND "B". FOG, DUE TO STATIC DISCHARGES, IS INTERMITTENT ALONG THE INBOARD EDGE THROUGHOUT THE MISSION. BLEEDING AND FLAKING OF THE TITLING IS INTERMITTENT.

E. THERE WERE NO MAJOR PROCESSING ANOMALIES.

3. POSITIVE:

A. PRINTING AND PROCESSING WERE GOOD.

B. PI SUITABILITY IS FAIR TO GOOD.

C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 30 PERCENT OF THE MISSION.

S E C R E T

--END OF MESSAGE--