

OUT57786

SECRET 172238Z

1966 FEB 17 22 53Z

6503

25X1

1. CAMERA B 23 WAS USED IN MISSION 8075 FLOWN ON 15 FEBRUARY 1966. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

18 FEB 1966

DISTRIBUTION		
Cy No.	Office	Action
1	File	
	OS	
	ADMIN	
	SEC BR	
	P & DS	
	CRD	
	IRB	
	FD	
	FRD	
	FRD-ICB	
	TD	✓
	ICB	
	PAG	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DIA-AP	

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD. THE SHIFT IN FOCUS CONDITION REPORTED ON MISSION 8074 IN NPIC 6472 IS NOT PRESENT ON THIS MISSION. THE AREA OF BEST FOCUS IS PROPERLY LOCATED MID-FRAME AT THE INBOARD EDGE OF BOTH THE 9L AND THE 9R FRAMES. HOWEVER, THE RESOLUTION DOES NOT SEEM OPTIMUM AS THE BEST ON ANY FRAME OF THIS MISSION IS NOT EQUAL TO THAT ACHIEVED ALONG THE NON-DATA CHAMBER EDGE IN MISSION GT 8074. THE RESOLUTION IN THE 1L AND 1R POSITIONS IS NEARLY EQUAL TO THAT ACHIEVED IN THE VERTICAL POSITION.

B. 9R SIDE: A ROW OF MINUS DENSITY DOTS IS LOCATED 4.5" FROM THE OUTBOARD EDGE AND 1.7" APART AT THE BEGINNING OF THE MISSION, BUT ARE 5.0" FROM THE OUTBOARD EDGE AT THE END OF THE MISSION. A WANDERING PLUS DENSITY STREAK OCCURS INTERMITTENTLY FROM FRAME 1538 TO THE END OF THE MISSION. HEAT SPLICES ARE LOCATED BETWEEN FRAMES 358/359 AND THROUGH FRAME 1130. MANUFACTURING SPLICES ARE THROUGH FRAMES 102 AND 2156. FOG IS PRESENT ON THE LAST FRAME OF THE MISSION.

C. 9L SIDE: A LIGHT LEAK, SIMILAR IN SIZE, SHAPE, ACUITY,

Advance COPY
Sanitized

SECRET

-2-

AND GENERAL LOCATION IN THE FORMAT TO FRAME 2 LIGHT LEAKS ON THE 9L SIDE REPORTED IN PREVIOUS MISSIONS, IS PRESENT IN FRAME 2. MINUS DENSITY SPOTS WERE NOTED INTERMITTENTLY ON THE FIRST PART OF THE MISSION. MINUS DENSITY SPOTS, WHICH APPEAR TO BE WATER SPOTS, ARE PRESENT IN FRAMES 2052 AND 2053. PLUS DENSITY STREAKS WERE NOTED INTERMITTENTLY THROUGHOUT THE MISSION. PLUS DENSITY STREAKS APPROXIMATELY 1.0" APART WERE NOTED IN FRAME 1178. THESE ARE POSSIBLY PROCESSOR CAUSED. PINHOLES WERE NOTED INTERMITTENTLY. BLEEDING ON THE VERTICAL DOT INDICATOR INTO THE FORMAT AREA IS APPARENT THROUGHOUT. TITLE FLAKING AND GHOSTING IS PRESENT IN VARYING DEGREES THROUGHOUT, ESPECIALLY IN FRAMES 274, 276, 280 AND 282 WHERE ONLY A GHOST IMAGE IS PRESENT. FILM METERING IS ERRATIC; HOWEVER, NO OVERLAPS OCCUR. A MANUFACTURER'S SPLICE IS PRESENT IN FRAME 2159. A BREAK DOWN SPLICE WITH ITS ASSOCIATED HANDLING MARKS IS PRESENT IN FRAME 1152. A SPLICE IS ALSO PRESENT BETWEEN FRAMES 359/360.

D. BOTH SIDES: MINOR EDGE FOG AND EDGE STATIC OCCURS ALONG BOTH EDGES THROUGHOUT. MINOR INBOARD ROLLER CHATTER IS PRESENT THROUGHOUT. THE LAST TITLED FRAME IS 2225.

E. THERE WERE NO MAJOR CAMERA OR PROCESSING MALFUNCTIONS DURING THE MISSION.

3. POSITIVE:

- A. THE PI SUITABILITY IS GOOD.
- B. THE PRINTING AND PROCESSING WAS GOOD.
- C. CLOUDS DEGRADED OR OBSCURED 25 PERCENT OF THE MISSION.

S E C R E T

--END OF MESSAGE--