

OUT58824

SECRET 161427Z CITE  7490

103 JUN 16 114 37Z

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1. CAMERA B 7 WAS USED IN MISSION 8101 FLOWN ON 14 JUNE 1966.  
PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE. THE RESOLUTION IS POOR COMPARED TO CAMERA B 125 AND MOST OTHER CAMERAS FROM THIS SYSTEM BUT COMPARABLE TO WHAT WE HAVE BEEN RECEIVING FROM CAMERA B 7.

B. 9R SIDE: THERE IS A ROW OF MINUS DENSITY DOTS 0.55" FROM AND PARALLEL TO THE OUTBOARD FORMAT EDGE ON THE FIRST 250 FRAMES. THE SPACING BETWEEN THE DOTS IS VARIABLE. THERE IS A CONTINUOUS FINE PLUS DENSITY STREAK 0.7" FROM AND PARALLEL TO THE SAME FORMAT EDGE ON THE FIRST 425 FRAMES. PLUS DENSITY SPOTS CAUSED FROM ROLLER CHATTER ARE MINOR BUT INTERMITTENT IN THE OUTBOARD BORDER THROUGHOUT THE MISSION. THERE IS ALSO MINOR TRACES OF ROLLER CHATTER ALONG THE INBOARD FILM EDGE ON THE LAST 500 FRAMES. THERE IS A PAIR OF PARALLEL STREAKS OF FOG NEAR BOTH FILM EDGES OCCURRING 40.0" AFTER FRAME 1596. THE STREAKS IN EACH PAIR ARE 0.5" APART. THE PAIR AT THE OUTBOARD EDGE ARE 0.5" FROM THE FORMAT EDGE. THE OTHER PAIR ARE 3.0" FROM THE INBOARD EDGE. BOTH PAIRS APPEAR ON THE SAME FRAMES AND ARE ALWAYS IN THE SAME AXIS, ADJACENT TO EACH OTHER. THE MARKS ARE VERY FAINT ON FRAME 1596 AND BECOME PROGRESSIVELY DARKER. THERE IS A MANUFACTURING SPLICE ON FRAME 39

16 JUN 1966

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Advanced and Sanitized

AND A HEAT SPLICE ON FRAME 810.

C. 9L SIDE: THE FIRST 20 FRAMES AND FRAMES 657 THROUGH 1216 CONTAIN WHAT APPEARS TO BE PROCESSOR INDUCED ABRASIONS ON BOTH THE EMULSION AND SUPPORT. THESE ABRASIONS ARE MINOR AND DO NOT INHIBIT INTERPRETATION. THERE IS A REPAIRED TEAR IN FRAME 23 AND EIGHT HEAT SPLICES THROUGHOUT THE MATERIAL. A MANUFACTURING SPLICE IS LOCATED IN FRAME 881 AND A BLISTER OR EMULSION DEFECT LOCATED IN FRAME 1624. MINUS DENSITY DOTS CAN BE DETECTED RANDOMLY THROUGHOUT.

D. BOTH SIDES: THERE ARE 1753 FRAMES ON EACH SIDE.

E. THERE WERE NO MAJOR MALFUNCTIONS.

3. POSITIVE:

A. THE PI SUITABILITY IS POOR COMPARED TO THE MATERIAL ACQUIRED FROM CAMERA B 125. IT IS SUGGESTED THAT CAMERA B 125 BE USED WHENEVER IT IS AVAILABLE.

B. THE PRINTING AND PROCESSING OF THE REPRODUCTIONS ARE GOOD.

C. LESS THAN 5 PERCENT OF THIS MISSION IS DEGRADED BY CLOUDS OR GROUND HAZE.

S E C R E T

:END OF MESSAGE: