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7 SEP 1966

Office

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ATTN:

SUBJ: EVALUATION OF MISSION C156C

- CAMERA B-228 WAS USED IN MISSION C156C FLOWN ON 16 AUGUST 1.
- 1966. PROCESSING WAS ACCOMPLISHED IN THE FIELD.
 - ORIGINAL NEGATIVE: 2.
- EXPOSURE WAS ADEQUATE AND RESOLUTION IS FAIR TO GOOD. SLIGHTLY DEGRADED IMAGERY IS EITHER DUE TO A POSSIBLE GROUND CONDITION OR HIGH FREQUENCY VIBRATION. A MORE POSITIVE CAUSE OF THIS DEGRADATION COULD NOT BE DETERMINED BECAUSE OF AN EARLY ABORTION OF THE MISSION AND LITTLE CULTURAL COVERAGE.
- 9R SIDE: EVIDENCE OF EDGE STATIC IS PRESENT ON BOTH INBOARD AND OUTBOARD EDGES THROUGHOUT THE MISSION. SMALL FOGGED AREAS. CAUSED BY CAMERA OFF/ON OPERATIONS, APPEAR ON FRAMES 0007, 0028, 002, 0032, 0093, 0094, 0097, 1082, 1083. MINOR EDGE FOG IS PRESENT ON BOTH INBOARD AND OUTBOARD EDGES THROUGHOUT T E MISSION. HEAT SPLICES APPEAR BETWEEN FRAMES Ø813/Ø814, Ø278/Ø279, Samitized AND Ø544/Ø545.
- 9L SIDE: EVIDENCE OF ROLLER CHATTER Ø.7 INCHES FROM T E OUTBOARD FORMAT EDGE, AND INBOARD EDGE STATIC IS PRESENT T ROUGH-OUT THE MISSION. MINUS DENSITY DOTS APPEAR 7.75 INCHES FROM T E OUTBOARD EDGE AT 1.7 INCH INTERVALS ALONG MAJOR AXIS THROUGHOUT

-2-

THE MISSION. FOR ASSOCIATED WITH CAMERA OFF/ON OPERATIONS APPEAR ON FRAMES 8082, 8031, AND 8032. EVIDENCE OF INTERNAL REFLECTION FROM THE CAMERA FORMAT EDGE IS PRESENT ON THE TAKEUP, SUPPLY AND OUTBOARD EDGES OF THE FORMAT THROUGHOUT THE MISSION. ALSO, INTERNAL REFLECTION FROM THE VERTICAL LAMP INDICATOR IS PRESENT THROUGHOUT THE MISSION. PLUS DENSITY SPOTS APPEAR 3.3 INCHES FROM THE OUTBOARD FORMAT EDGE, AND INTERMITTENTLY AT 4.5" INTERVALS ALONG THE MAJOR AXIS OF THE FILM FROM FRAME 8177 TO 8179. A HEAT SPLICE IS PRESENT BETWEEN FRAMES 8281/8282 AND 8533/8534.

D. BOTH SIDES: PINHOLES, EMULSION SCRATCHES, AND HANDLING MARKS ARE INTERMITTENT THROUGHOUT THE MISSION. SHORT, ARC SHAPED PLUS DENSITY STREAKS ARE PRESENT SLIGHTLY INSIDE THE INBOARD FORMAT EDGES. THESE STREAKS APPEAR INTERMITTENTLY THROUGHOUT THE ENTIRE MISSION ON THE 9L FILM. ON THE 9R FILM THEY ORIGINATE ON FRAME 0558, AND ARE INTERMITTENT THEREAFTER. IT HAS NOT BEEN DETERMINED WHETHER THESE STREAKS ARE CAUSED FROM CAMERA OPERATION OR PROCESSING. THE FIRST TITLED FRAME OF THE MISSION IS 0006 AND THE ASSOCIATED CLOCK NUMBER IS 0002. THE LAST TITLED FRAME OF THE MISSION IS 1084 AND THE ASSOCIATED CLOCK NUMBER IS 1080.

3. POSITIVE:

- A. PI SUITABILITY WAS REPORTED AS SATISFACTORY.
- B. PRINTING AND PROCESSING WERE ADEQUATE.
- C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 30 PERCENT OF TEMISSION.

SECRET