multi

OUT57024

1965 OCT 28 22 49Z

P 282224Z
FM NPIC WASHDC
TO RUCSC/SAC OFFUTT AFB OMAHA NEB
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAA/2D RTS BARKSDALE AFB LA
RUEKDA/DIA WASHDC
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
RUEPIA/CIA WASHDC
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
RUWGAA/2AF BARKSDALE AFB LA
BT
S E C R E T CITE NPIC 5766.

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

1. CAMERA B 23 WAS USED IN MISSION 8051 FLOWN ON 26 OCTOBER 1965. PROCESSING WAS ACCOMPLISHED BY BARKSDALE.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD.

B. 9R SIDE: PLUS DENSITY SPOTS ASSOCIATED WITH ROLLER CHATTER ARE PRESENT ALONG BOTH EDGES THROUGHOUT THE MISSION. FOG INDUCED BY STATIC DISCHARGES IS PRESENT INTERMITTENTLY ALONG THE OUTBOARD EDGE FROM HEAD TO TAIL. VERY MINOR EDGE FOG IS CONTINUOUS ALONG THE INBOARD EDGE. MINUS DENSITY DOTS, 1.3" FROM THE OUTBOARD EDGE APPEAR AT 1.75" INTERVALS ALONG THE MAJOR AXIS ON FRAMES 2 THROUGH 1220. THERE IS ANOTHER ROW OF MINUS DENSITY DOTS 3.75" FROM THE OUTBOARD EDGE ON FRAMES 3 THROUGH 60. IN THIS PATTERN A DOT APPEARS EACH 1.75". THERE IS A MANUFACTURING SPLICE ON FRAME 880 AND ASSOCIATED STATIC FOG TRACES ON FRAMES 878 AND 882.

C. 9L SIDE: EDGE FOG IS CONTINUOUS ALONG THE INBOARD EDGE. FOG INDUCED BY STATIC DISCHARGES IS VERY PRONOUNCED ALONG BOTH EDGES

29 OCT 1965

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SECRET

THROUGHOUT THE MISSION. THERE ARE SEVERAL ROWS OF MINUS DENSITY DOTS PARALLEL TO THE MAJOR AXIS OF THE FILM IN A 3.Ø" AREA AT THE OUTBOARD EDGE. THE DOTS IN EACH ROW APPEAR EACH 1.69"; HOWEVER, THE ROWS OF DOTS ARE NOT ALIGNED TO EACH OTHER AND THE ROWS DO NOT APPEAR CONSISTENTLY. THE ROWS OF DOTS BECOME LESS NUMEROUS AND LESS PRONOUNCED AS THE MISSION PROGRESSES. HOWEVER, SOME ARE DETECTABLE EVEN IN THE LAST FRAME OF THE MISSION. PLUS DENSITY SPOTS, NORMALLY REFERRED TO AS ROLLER CHATTER, APPEAR IN ROWS PARALLEL TO THE MAJOR AXIS OF THE FILM 1.6", 1.75" AND 1.9" FROM THE INBOARD EDGE OF THE FILM THROUGHOUT THE MISSION. IN A 3.Ø" BAND ADJACENT TO THE INBOARD EDGE, THERE IS A MULTITUDE OF SMALL (Ø.1") INDISTINCTLY SHAPED PLUS DENSITY SPOTS. THEIR DENSITY AND CONFIGURATION IS SUCH THAT THEY GIVE THE IMPRESSION OF MOTTLING; HOWEVER, CLOSER EXAMINATION INDICATES THAT THEY ARE NOT CHEMICALLY INDUCED. ON THE FIRST 5Ø PERCENT OF THE MISSION THERE ARE INTERMITTENT MINUS DENSITY COMETS WITH A PLUS DENSITY TAIL EXTENDING IN THE TAKE-UP DIRECTION. THE COMET SHAPED ANOMALY IS APPROXIMATELY Ø.25" WIDE AND WITH THE TAIL EXTENDS ABOUT 1.Ø" ALONG THE MAJOR AXIS, 1.35" FROM THE OUTBOARD EDGE. IT OCCURS AT INCONSISTENT INTERVALS AND IS NOT PECULIAR TO ANY CAMERA POSITION OR TO ANY POSITION ALONG THE MAJOR AXIS OF THE FRAMES IT APPEARS ON. DEGRADATIONS INDUCED BY PROCESSING ARE SEVERE ON SEVERAL FRAMES BETWEEN 1Ø95 AND 1272. THERE ARE SEVERE BASE ABRASIONS ON FRAMES 1Ø95 TO 1Ø99; FRAME 1Ø97 CONTAINS SEVERE EMULSION DAMAGE; FRAMES 1108 TO 1111 ARE CREASED APPROXIMATELY 3.Ø" INTO THE FORMAT. THERE ARE RANDOM ABRASIONS ON FRAME 1112. THE FILM OF FRAMES 1115 TO 1117 IS CREASED; FRAMES 1121 TO 1123 ARE CREASED,

ABRAIDED AND SCRATCHED. THERE IS LARGE QUANTITIES OF FOREIGN MATTER ON THE EMULSION OF FRAMES 1122 AND 1123. FRAME 1126 CONTAINS SEVERE EMULSION SCRATCHES AND ABRASIONS. FRAMES 1127 TO 1131 ARE CREASED. FRAMES 1162/1163 CONTAIN TRANSVERSE BANDS OF VARYING DENSITY AND ASSOCIATED BASE ABRASIONS, SUGGESTING ROLLER HESITATION DURING PROCESSING. PROCESSING MACHINE HESITATIONS RESULTED IN EXTREME DENSITY DIFFERENCES WITHIN 18 FRAMES BETWEEN FRAME 1242 AND 1273. SOME OF THE CREASES, ABRASIONS AND SCRATCHES DESCRIBED ABOVE APPEAR TO BE PRE-PROCESSING INDUCED WHIL OTHERS OF A POST-PROCESSING NATURE. HEAT SPLICES IN ADDITION TO THOSE AT THE BEGINNING AND END OF EACH ROLL APPEAR BETWEEN FRAMES 1079/1080, 1111/1112, 1120/1121, 1798/1799. THERE IS A MANUFACTURING SPLICE ON FRAME 859 WITH ASSOCIATED STATIC INDUCED FOG ON FRAMES 857 AND 861.

D. BOTH SIDES: THE FIRST TITLE NUMBER ON EACH SIDE IS 000 AND THE LAST TITLED NUMBER IS 1892.

E. THERE WERE NO MAJOR CAMERA MALFUNCTIONS.

3. POSITIVE:

A. PI SUITABILITY IS GOOD.

B. PRINTING AND PROCESSING WAS GOOD.

C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 20 PERCENT OF THE MISSION.

GP-1

S E C R E T

--END OF MESSAGE--