

OUT  
51455

**PRIORITY**

P 082100Z

FM CIA WASHDC

TO RUCSBR/SAC OFFUTT AFB, OMAHA, NEB

RUEAHQ/DIAXX

RUECYG/NAVY PIC

RUETDH/6594TH TEST SQD, WESTOVER AFB, MASS

RUWGAA/HQS 2ND AF BARKSDALE, LA

DA GRNC

BT

**S E C R E T**

CITE CIA-Z-739

FOR DI, BRASS KNOB, DOCR, DM 4, DIM, SAC HQS, OMAHA. FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

9	JUL 1963
HFS	<u>          </u>
CJS	<u>          </u>
1963	<u>          </u>
JUL	<u>          </u>
8	<u>          </u>
21	<u>          </u>
44Z	<u>          </u>
	Grace (File)

**1**

1. CAMERA B 5 WAS USED IN MISSION 3654 FLOWN ON 5 JULY 1963; PROCESSING WAS ACCOMPLISHED BY WESTOVER.

2. ORIGINAL NEGATIVE:

A. THE NEGATIVE IS OVEREXPOSED AND APPEARS GRAINY. THE RESOLUTION IS FAIR. BREAKDOWN OF THE FILM INTO 132 FRAME INCREMENTS, RATHER THAN THE 133 FRAME INCREMENTS UTILIZED BY ALL OTHER PROCESSORS, CAUSES SOME PROBLEMS IN CONTROL. IT IS SUGGESTED FOR THE SAKE OF CONSISTENCY, THAT 133 FRAME INCREMENTS BE USED. "SPECS" USED BY NPIC, NAVY AND EASTMAN KODAK FOR FILM BREAKDOWN AND TITLING ARE AVAILABLE.

B. 9R SIDE: A FAINT PLUS DENSITY STREAK, 3.28" FROM, AND

**SECRET**

Declassification Review by NGA/DoD

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

PARALLEL TO, THE OUTBOARD EDGE, IS PRESENT THROUGHOUT THE ENTIRE SIDE. TWO PARALLEL, FAINT, PLUS DENSITY STREAKS, PERPENDICULAR TO THE EDGE, OCCUR INTERMITTENTLY THROUGHOUT THE MISSION (MOST NOTICEABLE OVER CLOUD FREE WATER AREA). THESE STREAKS ARE 2.8" AND 3.1" FROM THE TRAILING EDGE OF THE FORMAT WHERE THEY ARE VISIBLE. A GHOST IMAGE OF ALL POSITION INDICATORS APPEARS WHEN THE CORRECT POSITION INDICATOR IS EXPOSED, WITH THE EXCEPTION OF THE 2L POSITION INDICATOR WHICH DID NOT FUNCTION THROUGHOUT THE MISSION. FILM CREASING, ASSOCIATED WITH HEAT SPLICES OCCURS IN THE FOLLOWING FRAMES: 527, 528, 745 THROUGH 749, 1451, 1452, 1848, 1849 AND 1850. NUMEROUS PINHOLES AND BLISTERS OCCUR THROUGHOUT THE MISSION. HEAT SPLICES WERE PLACED ON THE EMULSION SIDE OF THE FILM, AND OBSCURED SMALL PORTIONS OF THE MAIN FORMAT.

C. 9L SIDE: THERE ARE MULTIPLE FINE SCRATCHES AND CREASES LOCATED IN THE CENTER OF THE FORMAT 4.3" TO 4.9" FROM, AND PARALLEL TO, THE INBOARD EDGE THROUGHOUT THE ENTIRE SIDE. THESE LINES AND CREASES ARE PROCESSOR INDUCED. FRAMES 765 AND 766 AND THE MAJOR PORTIONS OF FRAMES 764 AND 767 ARE MISSING. FRAME 1583 IS NOT NUMBERED. FRAMES 764, 767, 1886, AND 1890 ARE FOGGED. MINOR PORTIONS OF FRAMES ARE COVERED WHERE HEAT SPLICES ARE USED TO SPLICE LEADERS AND TRAILERS TO THE NEGATIVES. (EXAMPLES: FRAMES 264 AND 397). THERE ARE EMULSION LIFTS AND

HANDLING MARKS THROUGHOUT THE MISSION. FRAME 1491 CONTAINS MORE THAN 40 CHEMICAL SPOTS OR BLISTERS.

3. POSITIVE:

A. THE PI SUITABILITY IS POOR. THIS IS DUE TO INTERMITTENT LACK OF CONTACT IN PORTIONS OF THE FORMAT DURING PRINTING, THE FAIR TO POOR RESOLUTION OF THE POSITIVES, AND OVEREXPOSURE IN THE ORIGINAL NEGATIVE.

B. CLOUDS COVER APPROXIMATELY 55 PERCENT OF THE MISSION.

C. DATA SHEETS THAT ACCOMPANIED THIS MISSION INDICATED THAT THE SHUTTER AND APERTURE SETTINGS WERE IDENTICAL TO THE SETTINGS ON PREVIOUS MISSIONS. THESE OTHER MISSIONS WERE TAKEN AT THE SAME TIME OF DAY UNDER SIMILAR CLOUD CONDITIONS WHERE THE RESULTANT PHOTOGRAPHY HAS GOOD DENSITY, NORMAL CONTRAST AND GRAININESS. IT IS SUGGESTED THAT THE ACCURACY OF THE DATA SHEETS OR THE CAMERA SETTINGS BE CHECKED.

SCP-1

BT

END OF MESSAGE