

1400039157

~~SECRET~~

(When Filled In)

FILE INFO

REPRODUCTION PROHIBITED

12 FEB 69 21 53Z

ACTION	1	6	11	16
	2	7	12	17
	3	8	13	18
	4	9	14	19
	5	10	15	20

~~SECRET~~ 122183Z FEB 69 CITE [REDACTED]

IMMEDIATE

INFO PRIORITY [REDACTED]

A. 1106-2

B. TELEMETRY GIVES CONCLUSIVE EVIDENCE THAT CAMERA NO. 1 IS INOPERATIVE. THE FAILURE PROBABLY OCCURRED NEAR THE END OF OPERATIONS ON REV 185.

C. T/M READOUT OF FILM COUNTERS SHOWED PROPER NUMBER OF CYCLES (16) DURING REV 185. HOWEVER T/M ALSO SHOWED INCORRECT FILTER MECHANISM POSITION, INDICATING AN ABNORMAL FILM TRANSPORT FUNCTION HAD CAUSED A STOP ON THE MATERIAL CHANGE DETECTOR DURING REV 185. A FILM SPLICE WAS LOCATED APPROXIMATELY 16 FRAMES BEFORE THE END OF CAMERA NO. 1 OPERATION IN REV 185. THE CAMERA WAS USING 90-121 FILM AT THAT TIME.

D. DURING REV 136 CAMERA NO. 1 INDICATED 27 CYCLES (6 SHORT); ALL OR PART OF THESE CYCLES MAY HAVE BEEN COUNTED WHILE THE FILM WAS JAMMED BUT THE CAMERA TURNING (POSSIBLY SLOWED BY FILM JAM).

E. INSTRUMENT NO. 2 OPERATED NORMALLY FOR THE EXPECTED 33 CYCLES.

F. ENGINEERING OP TAKEN DURING A [REDACTED] TRACKING STATION PASS ON REV 180 INDICATES THAT FILM TRANSPORT ON CAMERA NO. 1 IS INOPERATIVE. THE OUTPUT METERING ROLLER IS NOT MOVING AND ALL OUTPUT FILM IDLEYS ARE STATIONARY. THE SUPPLY AND TAKEUP ARE NOT FREE RUNNING; THEREFORE IT CAN BE ASSUMED THAT THE FILM PATH IS INTACT BUT JAMMED.

Declassified and Released by the N R C

In Accordance with E. O. 12958

on NOV 26 1997

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PAGE TWO [REDACTED] ~~TOP SECRET~~

F. IT CAN BE ASSUMED THAT MUCH OF THE COVERAGE REQUESTED ON REV 185 IS ACCEPTABLE BUT THAT CAMERA NO. 1 OPERATIONS ON REV 186 WILL NOT BE USEABLE.

G. THE FAILURE OCCURED WITH APPROXIMATELY 375 CYCLES OF SO-121 REMAINING; APPROXIMATELY 2185 CYCLES OF 3484 AND 381 CYCLES OF SO-121 HAD ALREADY BEEN PASSED.

H. THE SYSTEM HAS BEEN SWITCHED TO MONO OPERATION (CAMERA NO. 2); AFTER AN ENGINEERING OPERATION AT REV 113 [REDACTED] APPROXIMATELY 415 CYCLES WILL REMAIN. APPROXIMATELY 454 CYCLES OF DISIC WILL BE LEFT; ALLDISIC FILM SHOULD BE USED BEFORE RECOVERY.

I. AT [REDACTED] REQUEST [REDACTED] IS INVESTIGATING POSSIBILITY OF CHANGING ORBIT PATTERN TO ACHIEVE NOMINAL REV 216 COVERAGE ON REV 191. MESSAGE WILL FOLLOW WITH DETAILS.

~~TOP SECRET~~

BT