

SECRET

(When Filled In)

FILE INFO

REPRODUCTION PROHIBITED

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

~~TOP SECRET~~ 81/1650Z NOV 68 CITE

IMMEDIATE INFO PRIORITY

A. 1189-e

B. AT EXHAUSTION OF FILM ON REV 283, A PAYLOAD MALFUNCTION OCCURRED WHICH IS CAUSING A POWER DRAIN OF 20-25 AMP HOURS PER REV (NORMAL DRAGE IS APPROXIMATELY 8 AMP HOURS). DESPITE THIS PROBLEM, RECOVERY WILL STILL BE ACCOMPLISHED ON REV 284, WITH A RECOVERY PERCENTAGE OF 2-3 PERCENT.

C. FIRST INDICATION OF THE PROBLEM WAS SEEN BY TELEMETRY READINGS ON REV 284. TELEMETRY INDICATES NO. 1 CAMERA AND TAKEUP ARE DRAINING CONTINUOUS POWER. STOPPED CYCLE COUNTS INDICATES CAMERA IS STALLED. TAKEUP MAY BE EITHER STALLED OR FREEWHEELING.

D. NUMBER OF FRAMES TAKEN ON LAST REV IS WELL WITHIN ACCURACY OF ESTIMATE FOR USE OF ALL FILM. COUNTERS SHOW CAMERA NO. 1 OPERATED FOR 71 CYCLES ON REV 283 BEFORE JAMMING. FILM REMAINING HAD BEEN ESTIMATED AT 71 FRAMES. [REDACTED] HAD REQUESTED 142 CYCLES OF OPERATION TO AVOID FILM EXHAUSTION). CAMERA NO. 2 OPERATION WAS NORMAL.

E. CURRENT ESTIMATES INDICATE POST RECOVERY OPERATING LIFE UNTIL REV 296.

Declassified and Released by the NRO

In Accordance with E.O. 12958

NOV 26 1997

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