

Frame No.	Description
216	Operational throughout the mission.
217	Operational throughout the mission.

- B. APPARENTLY NORMAL.
- C. (1) 216, OPERATIONAL THROUGHOUT THE MISSION, THE
FRAME IS FRAME 36 FVD (3" LONG) BY PASS 1234.
- (2) 217, OPERATIONAL THROUGHOUT THE MISSION, THE
FRAME IS FRAME 1234 (3" LONG) BY PASS 1234.
- (3) OPERATIONAL THROUGHOUT THE MISSION.
- (4) OPERATIONAL THROUGHOUT THE MISSION.

D. (1) AND (2) THE QUALITY OF THE FVD AND AFT TRACKERY IS COMPARABLE TO THAT PROVIDED BY 1850-12. THE TRACKING FROM THE FVD CAMERA IS BETTER THAN THE AFT TRACKING, BUT THE FVD CAMERA TRACKING IS BETTER THAN THE AFT TRACKING.

WHEREAS THE FVD CAMERA TRACKING IS INTERMITTENTLY INTERRUPTED, THE QUALITY OF THE AFT TRACKING TRACKING IS MORE CONSISTENT THAN THE FVD. AN AFT TRACKING TRACKING IS ASSIGNED. (3) EACH FRAME CONTAINS APPROXIMATELY 25 STRELS.

SECTION			

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IMAGES ARE ELONGATED

(A) THE DEFORMATION IS

(B) OPERATIONAL THROUGHOUT THE MISSION

(C) OPERATIONAL AND IMAGES ARE PROBABLY

(D) NOT APPLICABLE

(E) NOT APPLICABLE

F. (1) (A) NOT APPLICABLE

(B) NOT APPLICABLE

(2) APPROXIMATELY 50 PERCENT OF THE IMAGES ARE

REMAINING IMAGES ARE PROBABLY DEFINED

G. OPERATIONAL THROUGHOUT THE MISSION

THE TIME TRACK IS SHOWING UP TO 10 INCHES AT THE

THE FIRST FRAME OF SOME CAMERA OPERATIONS

H. (1) OPERATIONAL THROUGHOUT THE MISSION. THE HORIZON

WELL DEFINED

(2) OPERATIONAL THROUGHOUT THE MISSION. THE HORIZON

WELL DEFINED

I. (1) (A) A MINOR WEDGE SHAPED FOG PATTERN, EXTENDING

EDGE INTO THE FRAME IS PRESENT ON THE FIRST FRAME OF

(B) A MINOR WEDGE SHAPED FOG PATTERN, EXTENDING

ACTION	1	2	3	4	5

PAGE [REDACTED]

TIME TRACK EDGE INTO THE FORMAT, IS PRESENT ON THE FIRST FRAME FROM THE END OF MOST PASSES.

(1) (A) A MINOR FOG PATTERN, EXTENDING ABOUT 1/4 INCH WIDE, TITLED EDGE INTO THE FORMAT, IS PRESENT ON THE FIFTH FRAME FROM THE END OF MOST PASSES.

(B) A MINOR FOG PATTERN, EXTENDING ABOUT 1/4 INCH WIDE, IS PRESENT ON THE FOURTH FRAME FROM THE END OF MOST PASSES AND ON THE LAST FRAME OF A FEW PASSES.

- (C) NONE NOTED
- (D) NONE NOTED
- (E) NONE NOTED
- (F) NONE NOTED
- (G) NONE NOTED
- (H) NONE NOTED
- (I) NONE NOTED

(1) (A) A MINOR FOG PATTERN, EXTENDING ABOUT 1/4 INCH WIDE, IS PRESENT ON THE FOURTH FRAME FROM THE END OF MOST FRAMES THROUGHOUT THE MISSION.

(2) A MINOR DENSITY PLUS DENSITY BAND, ABOUT 1/4 INCH WIDE, EXTENDS THROUGH FRAMES 14, 17 AND 20 FROM THE END OF MOST PASSES ALONG THE TIME TRACK EDGE OF THE FILM.

(3) MINUS DENSITY BANDS (ABOUT 0.5 INCH WIDE)

FILE INFO

ACTION		1	2	3	4	5

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EXTENDING THE WIDTH OF THE FORMAT, ARE PRESENT IN THE FILM TO BE OBSERVED. THE BANDS APPEAR IN GROUPS OF THREE AND ARE SEPARATED FROM EACH OTHER BY APPROXIMATELY 0.6 INCHES. EACH GROUP OF BANDS IS SEPARATED FROM THE PREVIOUS GROUP APPROXIMATELY 45 INCHES APART.

(4) IT APPEARS THAT THE FILM IS PART OF THE ROLL BEGINNING WITH FRAME 1 OF PASS D236 TO THE END OF THE ROLL (FRAME 36 OF PASS D236). BASIS FOR THIS CONCLUSION FOLLOWS:

A. THE PANORAMIC CAMERA IMAGERY IS OUT-OF-FOCUS AND/OR SHEARED THROUGHOUT PASS D236.

B. THE FILM IS CREASED TOWARD THE EMULSION SIDE APPROXIMATELY 0.3 INCH FROM THE BINARY EDGE.

C. CONTINUOUS PLUS DENSITY MARKS, WHICH COINCIDE WITH THE MOLEY RAIL LIGHTS, ARE PRESENT THROUGHOUT PASS D236.

D. THE BINARY TIME WORD IS NOT SHARPLY DEFINED. THE TIME TRACE APPEARS NORMAL.

E. BIRKINGE MARKS (FIDUCIALS) ARE NOT PRESENT.

F. THE FORMAT EDGE AT THE TAIL-UP END OF THE FILM FRAMES IS NOT SHARPLY DEFINED.

G. THE PORT CAMERA HORIZON IMAGERY AND ASSOCIATED FIDUCIALS ARE SHEARED.

ACTION	1	2	3	4	5	6	7	8	9	10

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H. FILM EXTENSION

(B) (1) A HINGE, PRESSURE PLATE FOR PATTERN IS PRESENT IN THE HORIZON BLOCK AREA.

(2) A 18 INCH LONG CREASE, AND AN INDISTINCT DENSITY MARK APPEAR ON AND BETWEEN FRAMES 202 AND 204 FWD, DISC. A SIMILAR 4 INCH LONG CREASE APPEARS BETWEEN FRAMES 21 AND 22 FWD, DISC.

(3) FRAME 45 FWD, DISC, CONTAINS A PIN-SIZED MARK.

(4) RAIL SCRATCHES ARE PRESENT THROUGHOUT.

(5) THE LAST SEVERAL FRAMES OF THE EXTENSION SHOW TEARS, FOG, CREASES, AND ABRASION CHARACTERIZED WITH A GENERAL EXTENSION.

(6) A MANUFACTURE'S SPLINE IS LOCATED IN FRAME 216 FWD, DISC.

(7) (A) AND (B) TWO PARALLEL WHITE DENSITY STREAMS, APPROXIMATELY 1/8 INCH APART AND PARALLEL TO THE HORIZON AXIS OF THE FILM, ARE PRESENT THROUGHOUT THE EXTENSION. THESE STREAMS ARE LOCATED APPROXIMATELY ONE INCH FROM THE TRACK EDGE.

(8) TWO PLUS DENSITY BANDS, EXTENDING THROUGHOUT THE FILM, WERE NOTED ON FRAMES 22, 23 AND 24 AFT, DISC.

FILE INFO

REPRODUCTION PROHIBITED

ACTION	1	0	10	15
	2	2	15	20
	3	0	15	15
	4	0	15	19
	5	10	10	20

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~~TOP SECRET - INFORMATION~~

PRIORITY

INFO

FINAL SECTION OF TWO

(3) A CREASE, ABOUT 4 INCHES LONG, AND AN ASSOCIATED PLUS DENSITY MARK APPEARS ON FRAME 289 AFT, D104.

(B) (1) RAIL SCRATCHES ARE PRESENT THROUGHOUT THE REVISION.

(2) THE LAST SEVERAL FRAMES OF THE REVISION CONTAIN CREASES, FOG, AND ABRASIONS ASSOCIATED WITH FILM SUPPLY EXHAUSTION.

(3) MANUFACTURER'S SPLICES ARE PRESENT ON FRAMES 98 AFT, D106; 28 AFT, D109; 22 AFT, D100.

(3) (A) AN INTERMITTENTLY NOISE SPOTTER CAUSED 25 FRAMES TO BE OVER EXPOSED. THE OVEREXPOSURES CAUSED MIRROR FOCUSING OF THE ADJACENT FRAMES. STELLAR IMAGES ON THE OVEREXPOSED FRAMES ARE DIFFICULT TO DETECT.

(B) MINOR EMULSION CRACKS WERE PRESENT THROUGHOUT THE RECORD.

(4) (A) NONE NOTED

(B) NONE NOTED

L. (1) 5 PERCENT THIN, 70 PERCENT MEDIUM, 25 PERCENT HEAVY.

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

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- (2) 5 PERCENT THIN, 75 PERCENT MEDIUM, 20 PERCENT HIGH
- (3) ADEQUATE FOR THE DETECTION OF STELLAR
- (4) GENERALLY THIN TO MEDIUM
- N. (1) 30 PERCENT LOW, 65 PERCENT MEDIUM, 5 PERCENT HIGH
- (2) 30 PERCENT LOW, 65 PERCENT MEDIUM, 5 PERCENT HIGH
- (3) ADEQUATE FOR THE DETECTION OF STELLAR
- (4) LOW TO MEDIUM
- N. (1) DUAL GAMMA, YARDLEY 5
- (2) DUAL GAMMA, YARDLEY 5
- (3) SINGLE LEVEL, TRENTON 1
- (4) SINGLE LEVEL, STAFF
- G. (1) 3112/3220
- (2) 3079/3116
- (3) 455/52
- (4) 455/52

P. MISSION 1052 IS THE LAST OF THE J-1 SERIES. IT WAS INTERESTING AND REWARDING EXPERIENCE FOR THE TEAM AND REPRESENTS ANOTHER MILESTONE IN THE HISTORY OF ENGINEERING. THE ACHIEVEMENTS OF THE PROGRAM WERE MADE POSSIBLE BY THE OUTSTANDING PERSONNEL ASSOCIATED WITH IT.

FILE INFO

(When Filled In)

REPRODUCTION PROHIBITED

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

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G. 10 OCT. 1969 / 0330Z.

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BT

J1

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