

UNCLASSIFIED

SANDIA SYSTEMATIC DECLASSIFICATION REVIEW	
1 st Review Date: <u>7/07/98</u>	Classification (Circle Number): 1 Classification Retained 2 Classification Changed to <u>U</u> 3 Contains No DOE Classified Information 4 Coordinate With 5 Contains UCAI? <u>no</u> 6 Comments: <u>at proposed</u>
Authority: <input type="checkbox"/> ADC <input checked="" type="checkbox"/> ADP Name: <u>W. L. Lane</u>	APR 9 1963 File No: T-14 T-19375 Test Completed: 2-1-63
1 st Review Date: <u>7/13/98</u>	
Authority: <u>ADP</u>	
Name: <u>W. L. Lane</u>	

MR. T. J. HOBAN, JR. - 7212
Attn: R. H. Lanes

Re: Centrifuge Test of the 53.73-7 Telemetry Package (U)

Object of Test

The object of this test was to determine the cause of a malfunction which occurred during a previous 68g, re-entry centrifuge test (T-19244).

Authorization for Test

This test was requested in an Environmental Test Order from Division 7212 to R. S. Hooper, 7331-1 dated February 1, 1963. Mr. R. H. Lanes was the consultant.

Procedure and Results

This unit was specially instrumented by Division 7212 so that the monitored telemetry during the centrifuge test would indicate the circuit which caused the loss of a 5-volt source during a centrifuge test previously run on this unit under T-19244.

The unit was mounted in the re-entry orientation as shown in Figure 1 and subjected to an acceleration of 68g for a period of 60 seconds. Analysis of the telemetry records indicated the unit functioned properly during the test.

The consultant's opinion was that routine checks and corrective measures performed on this unit after the first centrifuge test corrected the malfunction before it was discovered on the telemetry tapes.

This test was run in accordance with SC-4452A(M).

T. H. Traver

T. H. TRAVER - 7323-2

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APR 9 1963

CENTRAL RECORD FILE

SANDIA SYSTEMATIC DECLASSIFICATION REVIEW DOWNGRADING OR DECLASSIFICATION STAMP	
CLASSIFICATION CHANGED TO: <u>U</u> <i>Emelda Selph</i> <u>7/21/98</u>	AUTHORITY: <u>R. B. Craven</u>
PERSON CHANGING MARKING & DATE <i>WC Lane</i> <u>7/22/98</u>	RECORD ID: <u>98SN2842</u>
PERSON VERIFYING MARKING & DATE	DATED: <u>7/13/98</u>

CENTRAL RECORD FILE
FILE No. <u>53/Titan II</u>
3-2

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Mr. T. J. Hoban, Jr. - 7212

- 2 -

T-19376

Test Project Engineer: *D. T. Judd*
D. T. JUDD - 7321-1

Approved By: *R. S. Cooper*
R. S. COOPER - 7331-1

TFT:7323-2:bw

Encl: Figure 1

Copy to:

C. S. Williams, Jr., 1442

D. S. Bliss, 2344

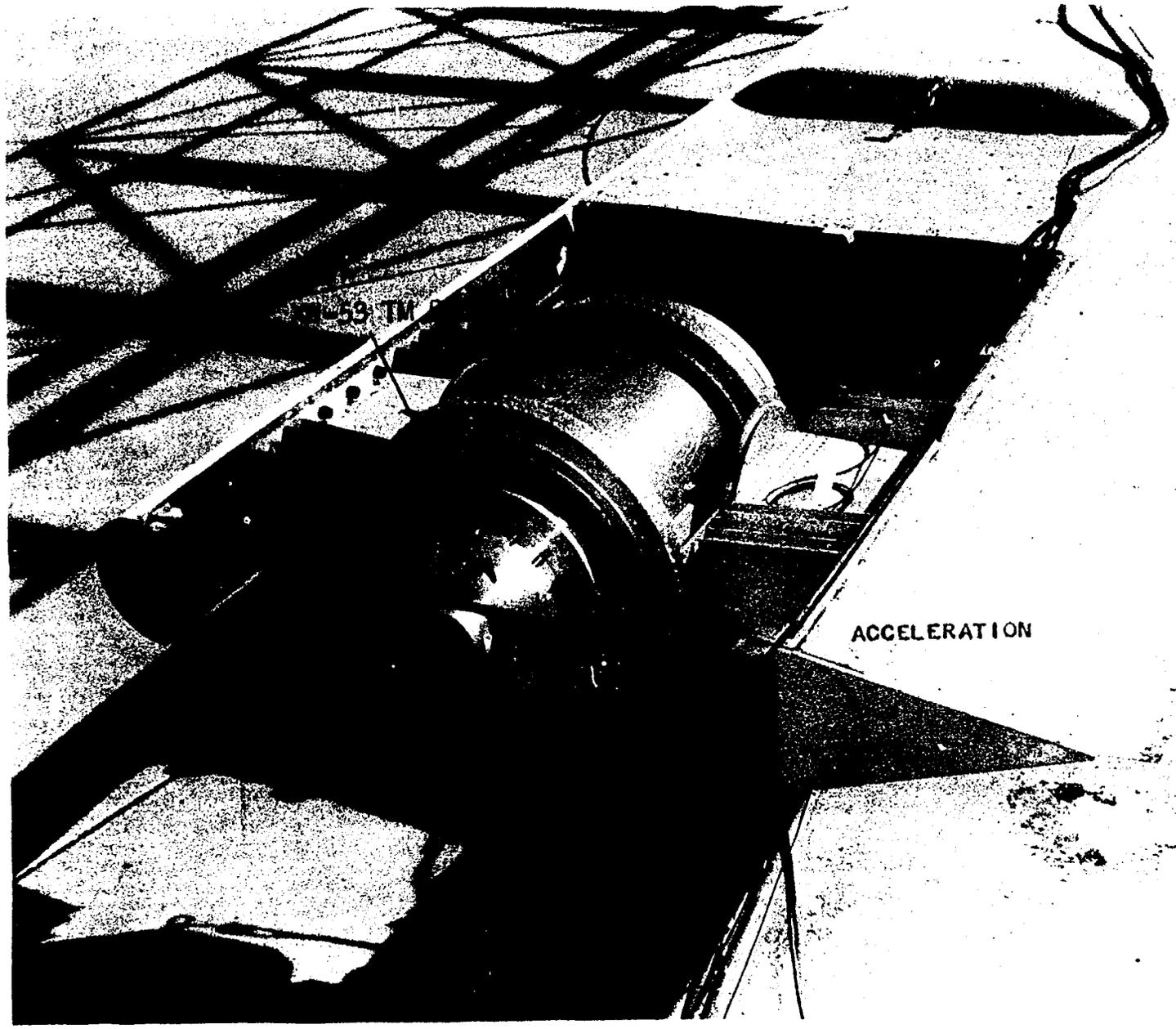
E. H. Copeland, 7331

C. L. Johnson, 7523

Central Record File, 3421-3

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FIG. 1. SETUP USED FOR RE-ENTRY ORIENTATION OF AG-53 T. PACKAGE NO. 53,73-7
 CENTRIFUGE TEST OF TM PACKAGE NO. 53,73-7

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