

# UNCLASSIFIED

CENTRAL RECORD FILE	
ACCOUNTABILITY CARD	BB
FILE No.	P-19 Alpha

NOV - 2 1961  
 P-19  
 T-17696  
 Completed: 10-20-61  
 Ref. Sym: 7321/9830

MR. E. I. BRUCE - 7117  
 Attn: P. L. Brown

RECEIVED

Re: Mechanical Shock Test of One 2A-24 Reservoir and Bracket

NOV 6 1961

### Object of Test

CENTRAL RECORD FILE

This test was performed to assist Organization 7117 in the evaluation and to prove the structural adequacy of this development assembly bracket for the 2A-24 reservoir attachment to the TX-53.

INVENTORIED

### Authorization for Test

This test was requested by Division 7117 in a Work Order Authorization received 4-15-61. Mr. P. L. Brown was the consultant. The material for test was received August 15, 1961.

SEP 14 1965

### Procedure and Results

One 2A-24 reservoir assembly and bracket was subjected to a mechanical shock test (square wave) of 100g and 20 milliseconds duration. Three impact shocks were applied along each of three mutually perpendicular axes. Test performed on the 6 inch Hyge, Bldg. 882, Area I.

The unit was next subjected to an overtest, as requested by the consultant. Three impact shocks were applied along each of three mutually perpendicular axes (square wave) of 150g and 17 milliseconds duration. The unit was given a visual inspection following completion of both tests. No apparent damage was detected. Test was performed on 400 lb. drop table, Bldg. 882, Area I.

INVENTORIED

AUG 6 1964

3427-1

*G. E. Morehouse*  
 G. E. MOREHOUSE - 7321-2  
 mal

*A. K. Alberts*

Test Project Engineer: A. K. ALBERTS - 7321-5

THIS DOCUMENT CONSISTS OF 2 PAGE(S)

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CLASSIFICATION CHANGED TO: <u>U</u>	AUTHORITY: <u>WC Layne</u>
PERSON CHANGING MARKING & DATE: <u>Charmille Dallery 10/26/98</u>	RECORD ID: <u>995W0206</u>
PERSON VERIFYING MARKING & DATE: <u>WC Layne 10/28/98</u>	DATED: <u>10/26/98</u>

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17696

10/15/98  
 P. L. Brown  
 10/26/98  
 W. Hyge  
 TCG-BTS-1; TCG-NNT-1  
 accuracy

[REDACTED]

UNCLASSIFIED

Mr. E. I. Bruce, 7117

-2-

T-17696

Ref. Sym: 7321/9830

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