1686

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SANDIA SYSTEMATIC DECLASSIFICATION REVIEW
1st Review Date: 8/25/98
Authority: ADD
Name: P B Cramer
2nd Review Date: 9-9-98
Authority: ADD
Name: W Layne
Determination (Check Number):
1. Classification Required
2. Classification Changed to: U
3. Contains No DOE Classified Information
4. Coordinate With:
5. Contains UCAI?
6. Comments: Declassify

MAR 24 1961

XW-38, 3-2
T-17511
13.804.40
RS 7321/9724

TO: DISTRIBUTION

Re: Vibration Test of the XW-38 FTU-5 Warhead

The object of this vibration test of the XW-38 FTU-5 warhead was to determine if the TM Pack would function properly in a vibration environment. The test setup is shown in Fig. 1. There was no instrumentation installed or monitored by Division 7323. Division 7244 operated the TM receiving station and recorded the signal on magnetic tape for Division 8124.

The test consisted of one 10-minute cycle from 20 - 500 - 20 cps in the longitudinal direction. The input was 2 g zero to peak.

A check of the magnetic tapes indicated that the TM Pack operated properly during the vibration environment described above.

SANDIA SYSTEMATIC DECLASSIFICATION REVIEW
DOWNGRADING OR DECLASSIFICATION STAMP

CLASSIFICATION CHANGED TO: U	AUTHORITY: W. C. Layne
Emelda Selph 9/28/98	RECORD ID: 98SN3915
PERSON CHANGING MARKING & DATE: W C Layne 9/28/98	
PERSON VERIFYING MARKING & DATE	DATED: 9/9/98

R M Workhoven

R. M. WORKHOVEN - 7323-2

J. E. Bear

7321 Project Engineer: J. E. BEAR - 7321-5

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AUG 6 196
3427-1

Approved by: R. S. HOOPER - 7321-5

RMW:7323-2:dc

DISTRIBUTION:
1-5/7A - M. O. Jones, 8124
6/7A - E. H. Copeland, 7321
7/7A - R. K. Smeltzer, 3421-3

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MAR 27 1961
CENTRAL RECORD FILE

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SEP 14 1965
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FILE No. XW-38
3-2

[redacted]

[redacted]

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[redacted]

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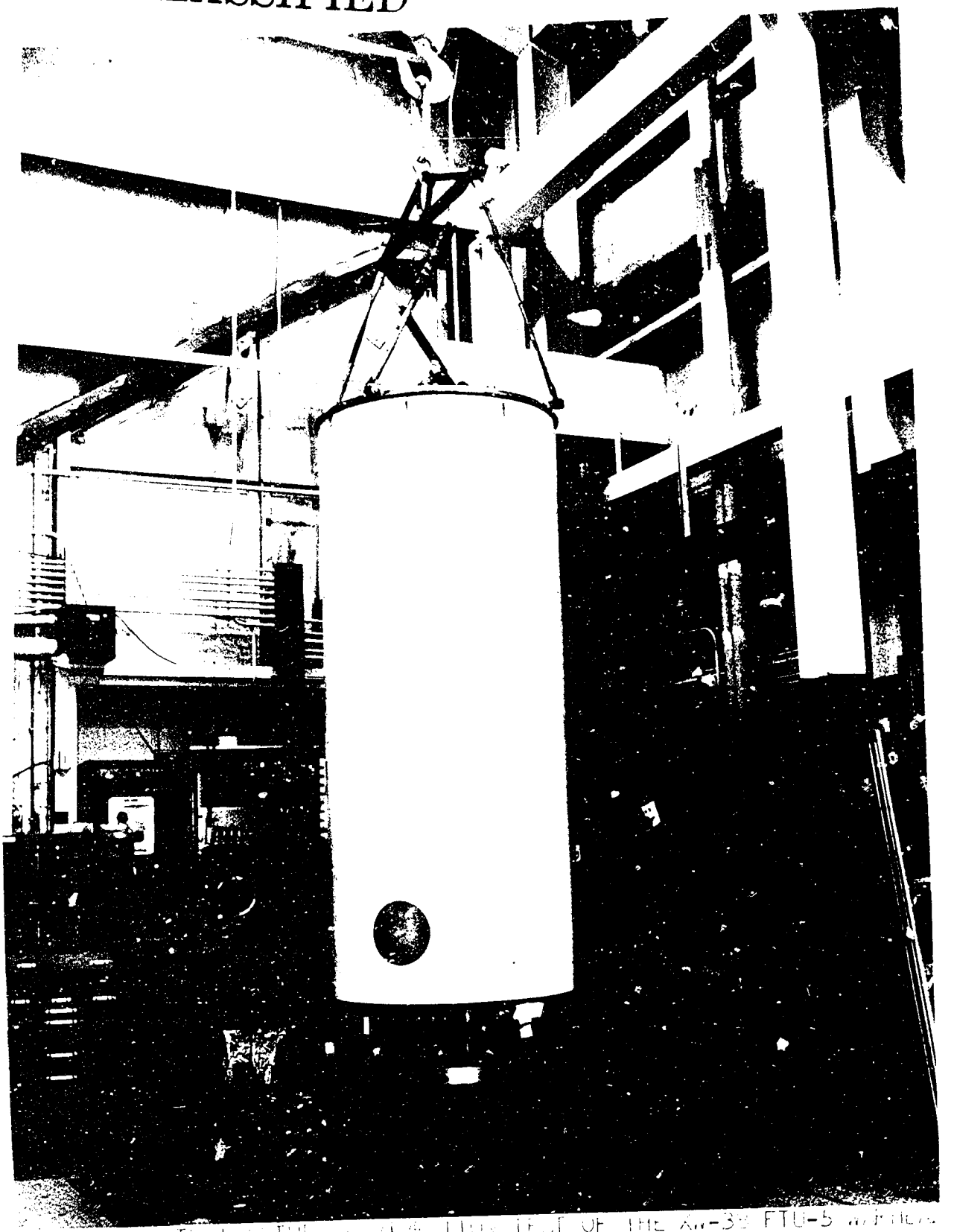

FIGURE 1 - TEST SETUP -- VIBRATION TEST OF THE XW-38 FTU-5 WARHEAD

D# 1-3180

PROJECT NO. 1-17511
REF. SYM: 7321/[illegible]

[redacted]

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