[redacted] UNCLASSIFIED

FEB 8 1960

XW-30-X1, 3-2
Project No. T-16755
Case No. 874.00

TO: DISTRIBUTION

Re: Temperature Shock Test of the XW-30-X1/TADM

The XW-30-X1/TADM was subjected to a temperature shock test as per the Picatinny-Sandia Joint Environmental Test Procedures for the XW-30-X1/TADM, dated 7-17-59, Ref. Sym: 1246(598).

The XW-30-X1/TADM was subjected to an air temperature of -65°F for four hours; then within five minutes, it was subjected to an air temperature of +160°F for four more hours. This procedure was repeated three times with a five-minute interval between each repetition.

Upon completion of this test, electrical functional and pressure tests were made by Division 1246. These tests indicated no functional impairment of the XW-30-X1/TADM as a result of this environment.

R. F. Harlan

1613 Project Engineer: R. F. HARLAN - 1613-3

Approved by: R. S. HOOPER - 1613-3

RFH:1613-3:cc

Copy to:

W. R. Kreibel, 1246 (5 copies)
Attn: J. A. Anderson
W. A. Gardner, 1610
J. M. Wiesen, 1592
J. R. Harrison, 5523
R. K. Smeltzer, 3421-3

SANDIA SYSTEMATIC DECLASSIFICATION REVIEW
1st Review Date: 6/15/98
Authority: ADD
Name: R B Crann
2nd Review Date: 6/17/98
Authority: ADD
Name: W Layne
Determination (Circle Numbers)
1. Classification Retained
2. Classification Changed to: UNCL
3. Contains No DOE Classified Information
4. Coordinate With:
5. Contains UCAI
6. Comments: DECLASSIFY

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FEB 8 1960
CENTRAL RECORD FILE

SANDIA SYSTEMATIC DECLASSIFICATION REVIEW DOWNGRADING OR DECLASSIFICATION STAMP	
CLASSIFICATION CHANGED TO: U	AUTHORITY: W. C. Layne
Emelda Selph 6/23/98 PERSON CHANGING MARKING & DATE	RECORD ID: 98SN2487
WC Layne 6/24/98 PERSON VERIFYING MARKING & DATE	DATED: 6/17/98

XW-30-X1 TADM.
3-2

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UNCLASSIFIED

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