[redacted]

0670

UNCLASSIFIED

6/25/98 C U
W Layne
6/30/98 S no
RR Crane Extraneous

FEB 4 1964
File No: MW-53, 3-2
T-19949
Test Completed: 9-2-63
RS 7331/236

SANDIA SYSTEMATIC DECLASSIFICATION REVIEW
DOWNGRADING OR DECLASSIFICATION STAMP
CLASSIFICATION CHANGED TO: U
AUTHORITY: W.C. Layne
PERSON CHANGING MARKING & DATE: Estelda Seph 7/1/98 W C Layne 7/1/98
RECORD ID: 98SW269
PERSON VERIFYING MARKING & DATE
DATED: 6/30/98

MR. J. J. KANE - 1522
Attn: Ms. C. D. Gregg

Re: Temperature Rise of Unit 304 (U)

This test was performed to determine the temperature time curve of the firing set and secondary.

At the conclusion of the temperature-vibration test (T-19831), the MW-53 was removed from the temperature shroud and fixture. The thermocouples remained attached to the Brown Recorder, and the specimen was permitted to approach room temperature.

Unfortunately, the record of the first ten and one half hours was lost. However, the beginning temperatures were known, and records were complete for 96 hours. The accompanying chart indicates the temperature rise.

RECEIVED
FEB 6 1964
CENTRAL TECH FILE

R. G. Hamilton
R. G. HAMILTON - 7331-1

E. White
Approved By: E. WHITE - 7331-1

[redacted]
SEP 14 1965
3428-3

RGH:7331-1:mw

Distribution:
1/6A - J. J. Kane, 1522
2/6A - C. S. Williams, Jr., 1442
3/6A - C. L. Johnson, 2123
4/6A - D. S. Bliss, 2344
5/6A - E. H. Copeland, 7331
6/6A - Central Technical File, 3428-1

CENTRAL TECHNICAL FILE	
ACCOUNTABILITY CARD	613
FILE NO.	YW 53
	3-2

[redacted]

[redacted]

UNCLASSIFIED

[redacted]

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[redacted]

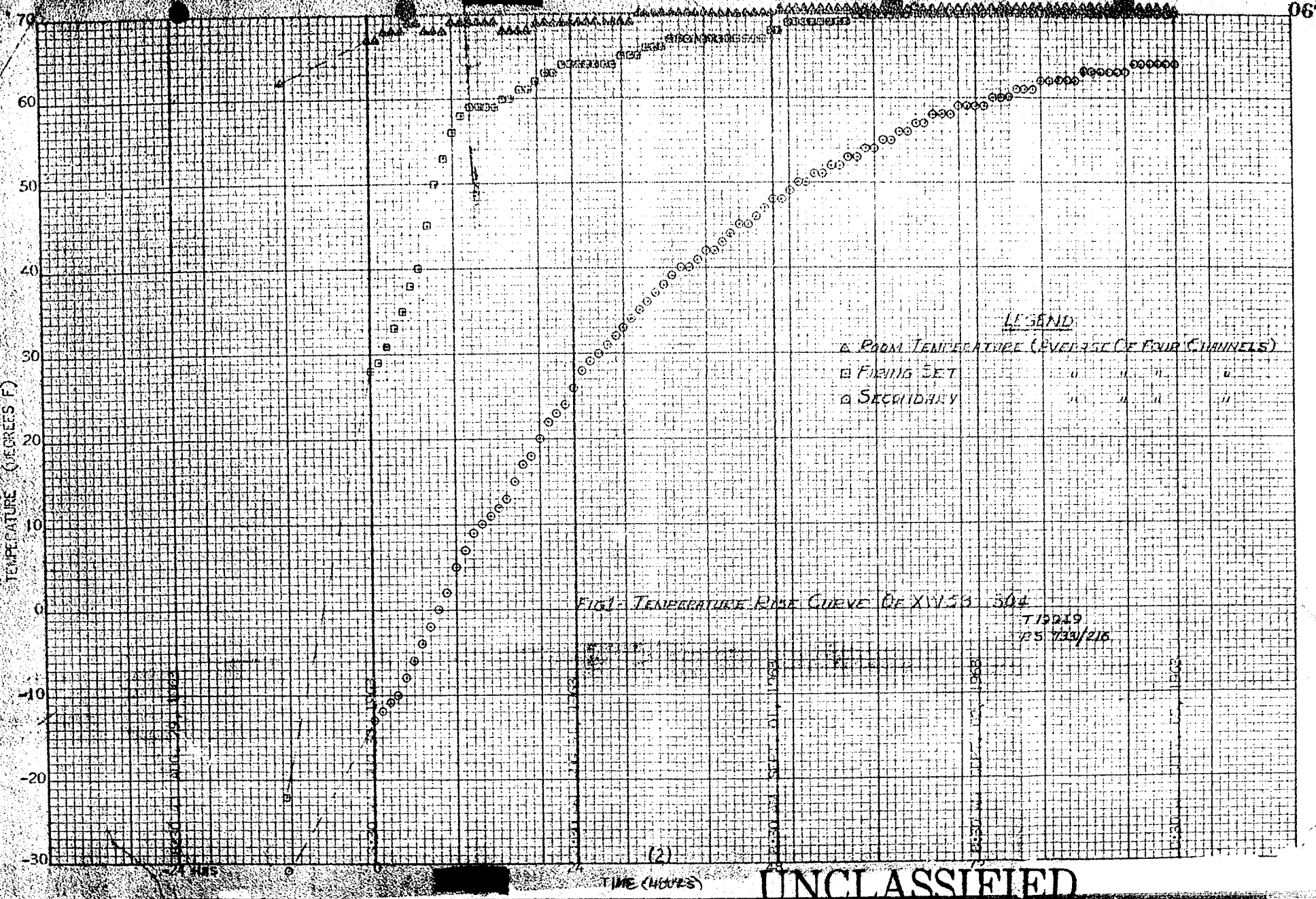

FIG 1 - TEMPERATURE RISE CURVE OF XV150 504

T19219
PS 730/216

(2)

[redacted]

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