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W Layne declassify
TCG-WNT-1

APR 2 7 1962
File No: XW-4.0 3-2
T-18613
Date Completed: 4-10-62

MR. P. SYROID - 7184
Attn: ?. Pigg (2)

CENTRAL RECORD FILE
ACCOUNTABILITY CARD BB
FILE No. ~~XW 48~~ H-4 ~~2~~

Re: Ramp Tests of XM-467 Containers (U)

Summary of Test

The object of this test was to prove the structural integrity of the XM-467 containing a dummy XW-48 when subjected to simulated ATMX car 11 mph humps. The XM-467 Container was designed by Picitanny Arsenal and contained the XW-48. Sandia Corporation must verify its structural integrity in rail transportation for the AEC.

Two XM-467 Containers were each subjected to two ramp tests at impact velocities of 6.1 mph to 6.2 mph.

The shock spectra of these impacts were equivalent to the shocks encountered during 11 mph humps in an ATMX rail car.

There was no visible damage to either of the two XM-467 Containers.

R. C. Holt
R. C. HOLT - 7325-2

RECEIVED
APR 30 1962
CENTRAL RECORD FILE

D L Krenz
7321 Project Engineer: D. L. KRENZ - 7321-5

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

RCH:7325-2:mw

Copy to:
J. M. Wiesen, 1442
D. S. Bliss, 2344
E. H. Copeland, 7321
C. L. Johnson, 7523
F. K. Smeltzer, 3421-3

SANDIA SYSTEMATIC DECLASSIFICATION REVIEW
DOWNGRADING OR DECLASSIFICATION STAMP

CLASSIFICATION CHANGED TO: U	AUTHORITY: W.C. Layne
Carmela Gallegos 10/26/98	
PERSON CHANGING MARKING & DATE	RECORD ID: 995N0139
WC Layne 10/28/98	
PERSON VERIFYING MARKING & DATE	DATED: 10/19/98

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