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Description of document: U.S. Army Dugway Proving Ground Technical Report

Bibliography for Corporate Author = Whirlpool

Corporation, 2010

Requested date: 2009

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DPG Legal Office 5450 Doolittle Avenue Dugway, UT 84022-5002

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REPLY TO ATTENTION OF:

DEPARTMENT OF THE ARMY HEADQUARTERS, U.S. ARMY DUGWAY PROVING GROUND DUGWAY UT 84022-5000

January 26, 2010

Office of the Command Judge Advocate

We are in receipt of your email in which you request copies of citations for reports produced by several corporate authors. Please find the following bibliographies enclosed:

- a. Whirlpool Corporation there are 23 records. Twenty of these documents are still classified.
 - b. Proctor and Gamble there were six documents located and all are unclassified.
 - c. General Mills, Inc. there are 151 documents, the majority of which are classified.
- d. Cornell Aeronautical Lab Inc. there are 280 documents, the majority of which are classified.
 - e. Dow Chemical there were 62 records located, six of which are still classified.

Your request was processed in accordance with the provisions of the Freedom of Information Act (FOIA), 5 USC Section 552. While you agreed to pay processing costs, they were less than the minimum charge.

If you have questions regarding our response to your request, please direct them to Ms. Teresa S. Shinton, FOIA Officer, US Army Dugway Proving Ground, Legal Office, 5450 Doolittle Avenue MS#2, Dugway, Utah 84022-5002; telephone (435) 831-3333; email: teresa.shinton@us.army.mil

Sincerely,

Kateni T. Leakehe

Major, US Army

Command Judge Advocate

Enclosures

Date: 20100125

Criteria: (CORPAUTHOR CONTAINS_AND {proctor, gamble})

Execution Time: 0.172 seconds Your search yielded 6 records.

STAFF - S/(AllCaveats) Copyright - Y Export - Y

CBRNIAC Number: CB-023164

Site Holding: CB AD Number:

Title: Alternatives to Toxicity Testing in Animals: Challenges and Opportunities.

Author(s): Daston, George P. McNamee, Pauline

Report Number: Publish Date: 20051201

Abstract: We have learned over time that the development of successful alternative methods in toxicology testing requires the successful integration of three elements: First, there must be a solid foundation of understanding the basic biology and toxicology of the tissues and organs being studied. Second, in vitro platforms must be available that can be modified to make them amenable for toxicity testing. Third, one needs to convince the scientific community, which is skeptical by nature and training (and rightfully so), that the alternative methods fulfill their intended purpose and have been rigorously validated. In vitro mutagenicity screening methods have been used for many years and are a good illustration of these three points. Initially, the basic biology that needed to be understood was that DNA is the molecular basis for heredity and that mutations are, in fact, manifestations of damage to the DNA. Furthermore, several types of mutations (e.g., point mutations, insertions, deletions) require the development of different in vitro models. In vitro platforms, the second element, were adapted from extensive research into the molecular biology of prokaryotes, and later, eukaryotic cells. The third element involved years of assay standardization, replication of results in multiple laboratories, and comparisons with in vivo results.

Descriptive Note: Journal Article

Corp Author Name: PROCTOR AND GAMBLE CO CINCINNATI OH

Distribution Statement: Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Environmental Health Perspectives, 113(12), December 2005.

Subject Keywords:

Page Count: 10 CB Collection: UA Media Type: PDF

Document Classification: U Supplemental Notes:

CBRNIAC Number: CB-036071

Site Holding: CB DT AD Number: A453064

Title: Photochemical Approaches to Decontamination.

Author(s): Report Number: Publish Date: 20031120

Abstract: A six month project to: Evaluate singlet oxygen, superoxide and hydrogen abstraction for reaction with chemical weapons simulants. Identify principal products and reaction pathways. Determine approximate conversion

to products. Evaluate reaction confined to a surface.

Descriptive Note: Briefing Charts

Corp Author Name: PROCTOR AND GAMBLE CO CINCINNATI OH Distribution Statement: Approved for Public Release; Distribution Unlimited.

Subject Keywords: BRIEFING CHARTS; CHEMICAL AGENT SIMULANTS; COMPONENT REPORTS; DECONTAMINATION; HYDROGEN; HYROGEN ABSTRACTION; OXIDATION; OXYGEN; PHOTOBASE; PHOTOCHEMICAL REACTIONS; PHOTOTECHNOLOGY; REACTIVE SURFACES; SINGLET OXYGEN;

SUPEROXIDES; SYMPOSIA

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report No. 17, Jun 1963 Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors; NOFORN. This document

contains export-controlled technical data.

Subject Keywords: DESIGN; FIRING TESTS (ORDNANCE); FLECHETTES; ORDNANCE; PROJECTILES

Page Count: 1 CB Collection: CA Media Type: CPDF Document Classification: C

Supplemental Notes:

CBRNIAC Number: CB-045850

Site Holding: CB DT AD Number: 339156

Title: Design and Development of Sting Ray. Author(s): Corn, A. Duane Wolf, Norbert J.

Report Number: Publish Date: 19630501

Abstract: (Abstract is unavailable.)

Descriptive Note: Technical Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors. This document contains

export-controlled technical data.

Subject Keywords: ENVIRONMENTAL; LOADING; MOTION; SEALING COMPOUNDS; SPINNING

(MOTION)
Page Count: 13
CB Collection: CA
Media Type: CPDF

Document Classification: C

Supplemental Notes: Change Authority: C, SCP-3 AUTH: Whirlpool Corporation letter 26 Nov 1963.

CBRNIAC Number: CB-045902

Site Holding: DT AD Number: 337266

Title: Design and Development of Sting Ray. Author(s): Corn, A. Duane Wolf, Norbert J. Report Number: EV-888-63-SG-356-15

Publish Date: 19630401

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report No. 14, Mar 1963 **Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors. This document contains

export-controlled technical data.

Subject Keywords: ANTIPERSONNEL AMMUNITION; DESIGN; EFFECTIVENESS; FIRING TESTS;

FLECHETTES; GLASS; STRESSES

Page Count: 1 CB Collection: Media Type:

Document Classification: C

Supplemental Notes: Change Authority: SCP-3 AUTH: Whirpool Corporation letter 26 Nov 1963.

CBRNIAC Number: CB-045908 Site Holding: CB DT DW 524251

AD Number: 336986

Title: Design and Development of Sting Ray. Author(s): Corn, Duane A. Wolf, Norbert J. Report Number: EV-888-63-SG-335-14

Publish Date: 19630301

Abstract: Previous related work included developments at Army Chemical Center relative to filling and sealing individual flechettes and their resultant performance characteristics. The basic T-slot flechette, shown in Figure 1, has been stipulated as the desired design for this projectile. A band of Du Pont Teflon DEP fluorocarbon resin must be applied over the cross hole to contain the filler during setback and spin. Figure 2 shows the flechette with ban thicknesses of 0.0015, 0.002 and 0.0025 inch. Background work applicable to this project was accomplished under Contract DA 33-008-ORD-2118.

Descriptive Note: Monthly Progress Report No. 13, Feb 63 **Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors; No foreign without

approval. This document contains export-controlled technical data.

Subject Keywords: ANTIPERSONNEL AMMUNITION; CHEMICAL PROJECTILES; CHEMICAL WARFARE

AGENTS; CONTAINERS; DESIGN; FLECHETTES; GLASS; STRESSES

Page Count: 32 CB Collection: UA Media Type: PDF

Document Classification: U

Supplemental Notes: Change Authority: C, SCP-3 AUTH: Whirpool Corporation Letter, 26 Nov 63.

CBRNIAC Number: CB-045988

Site Holding: CB DT AD Number: 334865 Title: Title Classified.

Author(s): Corn, A. Duane Wolf, Norbert J.

Report Number: Publish Date: 19621201

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report No. 10, Nov 1962 **Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors.

Subject Keywords: ANTIPERSONNEL AMMUNITION; CANISTER PROJECTILES; CHEMICAL PROJECTILES; CHEMICAL WARFARE AGENTS; DATA; DESIGN; FEASIBILITY STUDIES;

FLECHETTES; HOWITZERS; PARACHUTE DESCENTS; PARACHUTES; PICTURES; PLASTIC SEALS;

TABLES (DATA); TEST METHODS; TESTS

Page Count: 14 CB Collection: CA Media Type: CPDF Document Classification: C

Document Classification: C

Supplemental Notes: Change Authority: SCP-3 AUTH: Whirpool Corporation letter 26 Nov 1963.

CBRNIAC Number: CB-046025

Site Holding: CB DT AD Number: 334331 Title: Title Classified.

Author(s): Corn, A. Duane Wolf, Norbert J.

Report Number: Publish Date: 19621101

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report No. 9, Oct 62 **Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors.

Subject Keywords: ANTIPERSONNEL AMMUNITION; CANISTER PROJECTILES; CHEMICAL

PROJECTILES; CHEMICAL WARFARE AGENTS; DESIGN; FLECHETTES; HOWITZERS; PARACHUTE

DESCENTS; PARACHUTES; PICTURES; TESTS

Page Count: 1 CB Collection: CA Media Type: CPDF Document Classification: C

Supplemental Notes: Change Authority: SCP-3 AUTH: Whirpool Corporation letter 26 Nov 63.

CBRNIAC Number: CB-046104 Site Holding: CB DT DW 524204

AD Number: 332188

Title: Design and Development of 105mm Toxic Beehive.

Author(s): Corn, A. D. Wolf, Norbert J.

Report Number: Publish Date: 19620801

Abstract: Design and development is continuing of the 105mm toxic Beehive. During this period, work was accomplished in the following areas: (a) The FL-1021 flechette was improved and tested; (b) the FL-1021 and FL-1021A flechettes were tested at the Chemical Research and Development Laboratories, US Army Chemical Center; (c) experimentation continued on the encapsulation of neat simulant, dibutylphthalate and an ultraviolet dye in alcohol solution; (d) manufacture and leak check of 20 experimental 107mm chemical shell body assemblies, XP-117317, was completed; and (e) manufacture of 36 compatibility test fixtures continued.

Descriptive Note: Monthly Progress Report No. 6, Jul 1962 Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors; Specific Authority; 16 Aug 2000. Other requests for this document shall be referred to Picatinny Arsenal, Ammunition Group, Artillery Ammunition and Rocket Development Laboratories, Dover, NJ.

Subject Keywords: ANTIPERSONNEL AMMUNITION; BALLISTICS; BEEHIVE AMMUNITION; BOVINES;

CANISTER PROJECTILES; CHEMICAL PROJECTILES; CHEMICAL WARFARE AGENTS; FIN STABILIZED AMMUNITION; FLECHETTES; FRAGMENTATION AMMUNITION; GELATINS; PROJECTILES; STING RAY; TARGETS; TERMINAL BALLISTICS; WOUNDS AND INJURIES

Page Count: 30 CB Collection: UA Media Type: PDF

Document Classification: U

Supplemental Notes: DoDD 5200.10 20000816 -- Document Declassified, C to U.

CBRNIAC Number: CB-046138

Site Holding: CB DT AD Number: 331295 Title: Title Classified.

Author(s): Corn, Duane A. Wolf, Norbert J.

Report Number: Publish Date: 19620701

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report No. 5

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors. Other requests for this

document shall be referred to Picatinny Arsenal, Dover, NJ.

Subject Keywords: ANTIPERSONNEL AMMUNITION; BOVINES; CANISTER PROJECTILES; CHEMICAL PROJECTILES; CHEMICAL WARFARE AGENTS; FIN STABILIZED AMMUNITION; FLECHETTES; FRAGMENTATION AMMUNITION; GELATINS; PROJECTILES; TARGETS; TERMINAL BALLISTICS;

TESTS

Page Count: 38 CB Collection: CA Media Type: CPDF **Document Classification: C**

Supplemental Notes: Change Authority: Jul 74 Group-3 20000501 - S to C, SCP-3 Auth: Whirlpool Corp letter, 26

Nov 63.

CBRNIAC Number: CB-046152

Site Holding: CB DT AD Number: 330299 Title: Title Classified.

Author(s): Corn, A. Duane Wolf, Norbert J.

Report Number: Publish Date: 19620601

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report No. 4, May 1962 **Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Jun 1962. Other requests for this document shall be referred to Picatinny Arsenal,

Ammunition Group, Artillery Ammunition and Rockets Development Laboratories, Dover, NJ. Subject Keywords: CHEMICAL WARFARE AGENTS; DESIGN; FLECHETTES; HOWITZERS;

PROJECTILES; SEALS (STOPPERS); STOPPERS; TESTS

Page Count: 44 CB Collection: CA Media Type: CPDF

Document Classification: C

Supplemental Notes: Change Authority: 30 Jun 1974 per Group-3, DoDD 5200.10; 20040112 -- target created, S to

C; group-3 auth per Whirlpool Corporation letter dated 26 Nov 1963.

CBRNIAC Number: CB-046157 Site Holding: CB DT DW 524171

AD Number: 330050 Title: Title Classified.

Author(s): Corn, A. Duane Wolf, Norbert J.

Report Number: Publish Date: 19620401

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report No. 2, May 1962 **Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Apr 1962. Other requests for this document shall be referred to Picatinny Arsenal,

Ammunition Group, Artillery Ammunition and Rockets Development Laboratory, Dover, NJ.

Subject Keywords: CANISTER PROJECTILES; CHEMICAL PROJECTILES; CHEMICAL WARFARE AGENTS; DESIGN; ETHYLENES; FLECHETTES; FLUORIDES; HOWITZERS; MOTION; POLYMERS; PROJECTILE CAPS; SEALS (STOPPERS); SPINNING (MOTION); STOPPERS; TEST METHODS; TESTS

Page Count: 74 CB Collection: CA Media Type: CPDF

Document Classification: C

Supplemental Notes: Change Authority: 30 Apr 1974 per Group-3, DoDD 5200.10; 20040112 -- target created, S

to C.

CBRNIAC Number: CB-046196

Site Holding: DT AD Number: 329355 Title: Title Classified.

Author(s): Haag, Charles W. Clarke, Clarence C.

Report Number:

Publish Date: 19620301

Abstract: (Abstract is unavailable.)

Descriptive Note: Technical Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Distribution limited to US Gov't agencies and their contractors; Specific Authority; 1 May

2000. Other requests for this document shall be referred to Picatinny Arsenal, Dover, NJ.

Subject Keywords: ANTIPERSONNEL AMMUNITION; CANISTER PROJECTILES; CHEMICAL PROJECTILES; CHEMICAL WARFARE AGENTS; DESIGN; FIN STABILIZED AMMUNITION;

FLECHETTES; FRAGMENTATION AMMUNITION; HOWITZERS; PROJECTILES

Page Count: 23 CB Collection: Media Type:

Document Classification: C

Supplemental Notes: Change Authority: Mar 74 Group-3 20000501 - S to C, SCP-3, Whirlpool Corporation letter,

26 Nov 65.

CBRNIAC Number: CB-063310

Site Holding: CB DT AD Number: 385318

Title: Exploratory Development for the Dita Program.

Author(s): Manger, J. A.

Report Number: EV-620-67-SG-483

Publish Date: 19670501

Abstract: (Abstract is unavailable.)

Descriptive Note: Final Report, 24 Sep 1965-1 May 1967

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN EVANSVILLE ORDNANCE DIV

Distribution Statement: Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; May 1967. NOFORN. Other requests for this document shall be referred to

Picatinny Arsenal, Dover, NJ 07801. This document contains export-controlled technical data.

Subject Keywords: FEASIBILITY STUDIES; SCIENTIFIC RESEARCH

Page Count: 139 CB Collection: CA Media Type: CPDF

Document Classification: C/NOFORN

Supplemental Notes: Change Authority: 31 May 1979 per Group-3, DoDD 5200.10.

CBRNIAC Number: CB-075607 Site Holding: CB EDG E505201

AD Number:

Title: Advanced Engineering Development for the DIACBA Program. Monthly Progress Report No. 10, 1 March

1968.

Author(s): Manger, J. A.

Report Number: MPR-10 EV-620-68-SG-681-7 H1163680007

Publish Date: 19680301

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN EVANSVILLE ORDNANCE DIV

Distribution Statement: Distribution limited to DoD agencies only. NOFORN. This document contains export-

controlled technical data.
Subject Keywords:
Page Count: 16
CB Collection: CA
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Document Classification: C/NOFORN

Supplemental Notes:

CBRNIAC Number: CB-076212 Site Holding: CB EDG E505651

AD Number:

Title: Exploratory Development for the DITA Program. Monthly Progress Report No. 1, 1 February 1966.

Author(s):

Report Number: EV-888-66-SG TSD-TL-66-S-495

Publish Date: 19660201

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN EVANSVILLE ORDNANCE DIV

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Subject Keywords:
Page Count: 20
CB Collection: CA
Media Type: CPDF

Document Classification: C/NOFORN

Supplemental Notes:

CBRNIAC Number: CB-076523 **Site Holding:** CB EDG E470099

AD Number:

Title: Advanced Engineering Development for the DIACBA Program. Monthly Progress Report No. 5, 1 October

1967. **Author(s):**

Report Number: EA-S-318-68 Publish Date: 19671001

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN EVANSVILLE ORDNANCE DIV

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controlled technical data. Subject Keywords: Page Count: 10 CB Collection: CA Media Type: CPDF

Document Classification: C/NOFORN

Supplemental Notes:

CBRNIAC Number: CB-078459 Site Holding: CB EDG E500067

AD Number:

Title: Advanced Engineering Development for the DIACBA Program. Monthly Progress Report No. 4, 1 September

1967.

Author(s): Manger, J. A.

Report Number: EV-620-67-SG-553-7 MPR-4 AMCMS-5532-12-43801

Publish Date: 19670901

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN EVANSVILLE ORDNANCE DIV

Distribution Statement: Distribution limited to DoD agencies only. NOFORN. This document contains export-

controlled technical data. Subject Keywords: Page Count: 33 CB Collection: CA Media Type: CPDF

Document Classification: C/NOFORN

Supplemental Notes:

CBRNIAC Number: CB-078460 Site Holding: CB EDG E500068

AD Number:

Title: Advanced Engineering Development for the DIACBA Program. Monthly Progress Report No. 6, 1 November

1967.

Author(s): Manger, J. A.

Report Number: MPR-6 EV-620-67-CG-578-7 AMCMS-5532-12-43801

Publish Date: 19671101

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN EVANSVILLE ORDNANCE DIV

Distribution Statement: Distribution limited to DoD agencies only. NOFORN. This document contains export-

controlled technical data. Subject Keywords: Page Count: 15 CB Collection: CA Media Type: CPDF

Document Classification: C/NOFORN

Supplemental Notes:

CBRNIAC Number: CB-078461 Site Holding: CB EDG E500069

AD Number:

Title: Advanced Engineering Development for the DIACBA Program. Monthly Progress Report NO. 16, 1

September 1968. Author(s): Manger, J. A.

Report Number: MRP-16 EV-0773-68-SG-116-7 EA-S-2182-68 AMCMS-5532-12-43801

Publish Date: 19680901

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN EVANSVILLE ORDNANCE DIV

Distribution Statement: Distribution limited to DoD agencies only. NOFORN. This document contains export-

controlled technical data.
Subject Keywords:
Page Count: 12
CB Collection: CA
Media Type: CPDF

Document Classification: C/NOFORN

Supplemental Notes:

CBRNIAC Number: CB-078463 Site Holding: CB EDG E500070

AD Number:

Title: Advanced Engineering Development for the DIACBA Program. Monthly Progress Report No. 17, 1 October

1968.

Author(s): Manger, J. A.

Report Number: MPR-17 EV-0773-58-SG-117-7 AMCMS-5532-12-43801

Publish Date: 19681007

Abstract: (Abstract is unavailable.)

Descriptive Note: Monthly Progress Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN EVANSVILLE ORDNANCE DIV

Distribution Statement: Distribution limited to DoD agencies only. NOFORN. This document contains export-

controlled technical data.
Subject Keywords:
Page Count: 11
CB Collection: CA
Media Type: CPDF

Document Classification: C/NOFORN

Supplemental Notes:

CBRNIAC Number: CB-082931 Site Holding: CB EDG E490062

AD Number:

Title: Contract No. DA-18-108-AMC-66(A). Summary Report, 1 December 1962.

Author(s):

Report Number: EV-888-62-CG-140-5 CRDL-TL-63-S-948 CRDL-TL-64-S-1028

Publish Date: 19621201

Abstract: (Abstract is unavailable.) **Descriptive Note:** Summary Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN EVANSVILLE ORDNANCE DIV

Distribution Statement: Distribution limited to DoD agencies only. NOFORN. This document contains export-

controlled technical data. Subject Keywords: Page Count: 23 CB Collection: CA Media Type: CPDF

Document Classification: C/NOFORN

Supplemental Notes: Change Authority: Regraded Group-3 by authority of Whirlpool Corporation, 26 Feb 1964.

Reviewed for Classification, DA 1575, Edgewood Arsenal, MD, 28 May 1964.

CBRNIAC Number: CB-125242 **Site Holding:** CB DT DW 524207

AD Number: 332094

Title: Design and Development of New and Improved Flechettes and Applicable Weapon Systems.

Author(s): Pearson, Samuel J.

Report Number: Publish Date: 19620801

Abstract: (Abstract is unavailable.)

Descriptive Note: Report

Corp Author Name: WHIRLPOOL CORP EVANSVILLE IN

Distribution Statement: Further dissemination only as directed by; or higher DoD authority.

Subject Keywords: AERODYNAMIC CHARACTERISTICS; ANTIPERSONNEL AMMUNITION; CANISTER PROJECTILES; DESIGN; EXTERIOR BALLISTICS; FIN STABILIZED AMMUNITION; FLECHETTES; FLIGHT TESTING; INSULATION; MATERIALS; PENETRATION; PROJECTILES; SPOTTING ROUNDS;

STABILITY
Page Count: 1
CB Collection: UA
Media Type: PDF

Document Classification: U

Supplemental Notes: Change Authority: Twx, 16 Jul 64(64-17).