

OFFICE OF THE QUARTERMASTER GENERAL

MILITARY PLANNING DIVISION

RESEARCH & DEVELOPMENT BRANCH

A4

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S TA TUS REPORT

OF

RESEARCH & DEVELOPMENT PROJECTS

Signature & AUG 1000

September 10, 1942

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45 7422

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Quartermaster Corps (Supply Service)

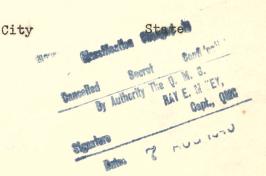
Project description: Food Waterproof

Project number: PD-

Development laboratories: 2.

Jeffersonville Q.M.C. Depot

Cooperating firms: 3.



Progress description

Date Month Dav Year

- Military characteristics approved by the Commanding 1. General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed

4-30-42

- 4. Engineering tests completed
- 5-31-42 Services tests initiated
- 6. All service tests completed

7-31-42 7. Redesign initiated

- 8. Redesign completed
- Commanding General, Services of Supply approves 9. 8-12-42 standardization or project satisfactorily completed
- Project dropped 10.
 - Remarks (Show any recent developments since the last report.) 5.

Bag, Food, Waterproof - Project completed. Mountain type. Standardized August 12, 1942. Spec. PQD 1714 completed August 12, 1942. Jungle type PQD 232 8/4/42. Standardized August 31, 1942.

5-16-41

(Date of Initiation)

1. Project description:

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Quartermaster Corps (Supply Service)

Project number: PD- 319-42

- 2. Development laboratories:
 Boston Q.M.C. Depot
 Jeffersonville Q.M.C. Depot
 Philadelphia Q.M.C. Depot
- 3. Cooperating firms:
 Sidney Blumenthal Co.
 Brehner Wm. J. Co.
 Chase, L. C. Co.
 Continental Mills Inc.
 Dennison Mfg Co.
 Judd, H. L. Co.
 Schwartz-Bluestein Co.

City
Shelton
New York
New York
Phila
Framingham
New York
New York

N.Y.

N.Y.

Pa

Mass

N.Y.

Mass

N.Y.

N.Y.

Standard

Secret

Confidential

RAY E. M. G.

Capt., CMS

N.Y.

N.Y.

Standard

RAY E. M. G.

Capt., CMS

RAY E. M. G.

RAY E. M. G.

Capt., CMS

RAY E. M. G.

4. Progress description

Date Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8-12-42
- 10. Project dropped
- 5. Remarks (Show any recent developments since the last report.)

Climber, Ski - Project completed. Stendardized 8/12/42.

43414

- 2 -

12-15-41 (Date of Initiation)

Quartermaster Corps (Supply Service)

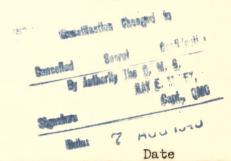
1. Project description: Container fuel for mountain troops

Project number: PD- 225-42

- 2. Development laboratories:
- 3. Cooperating firms:

City

State



4. Progress description

Month Day Year

2-28-42

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8-12-42
- 10. Project dropped
- 5. Remarks (Show any recent developments since the last report.)

Container, Fuel, for Mountain Troops - Project completed. Standardized 8/12/42. JQD 187 8/5/42.

SECRET

Quartermaster Corps (Supply Service)

1. Project description: Container, Gasolime & Water - Gaskets for.

TUT ON TITH OUT ON

DEVELOPMENT PROJECTS

Project number: PD- 350-42

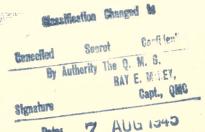
2. Development laboratories:

Jeffersonville QMC Depot National Bureau of Standards

3. Cooperating firms:

City

State



4. Progress description

Date

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 31 42
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

Gaskets for 5-Gallon Gasoline and Water Containers - Project completed. Samples tested at Bureau of Standards; Leffersonville QMD furnished with results, also with method of making further tests.

6-10-42 (Date of Initiation)

SHORET

Quartermaster Corps (Supply Service)

1. Project description: Cooks Mountain

Project number: PD-321-42

2. Development laboratories:

3. Cooperating firms:
Fletcher Enamel Co.
National Enameling Stamp
Republic Stamping Enameling
Revere Copper-Brass Co.
Vollrath Company

City State

Dunbar

Baltimore
Canton
Rome
Sheboygan

Sheboygan

State
West Wirginia
Maryland
Ohio
New York
Sheboygan

4. Progress description

Date
Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 12 42
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

Cookset, Mountain - Project completed. Standardized 8/12/42. Specs. completed in July.

SECRET

(Date of Initiation)

Quartermaster Corps (Supply Service)

1. Project description:

Cover, Individual,

Project number: PD- 278-42

2. Development laboratories:

Chemical Warfare Service Laboratory

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Secret Confidential

By Authority The Q. M. G.

RAY E. Makey,

Gapt., QMC

Signature

Oig

State 7 AUG 1343

3. Cooperating firms:
Dobeckman Company
DuPont Company
Industrial Tape Co.
Minnesota Mining Mfg. Co.
Nashua Gum & Coated
Sylvania Corp.

City
Cleveland
Wilmington
New Brunswick
St. Paul
Nashua
Fredrickberg

Deleware New Jersey Minnesota New Hampshire Virginia

Ohio

4. Progress description

Date Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 4 42
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

Over, Individual, Protective - Project completed. S.O.S. 8/4/42.

Standardized by

SECRET

7 - 7 - 42 (Date of Initiation)

Quartermaster Corps (Supply Service)

- 1. Project description: Down & Mapok, Substitute Project number: PD- 405-42 for.
- 2. Development laboratories:

National Bureau of Standards

3. Cooperating firms:

City

State Charged to

Dubois Berkman

Chicago

Gancelled Secret Confidential

By Authority The Q. M. G.

RAY E. McKEY,

Capt., QMC

Signature 7 AUG 1249

4. Progress description

Date Month Day Year

- 1. Military characteristics approved by the Commanding General. Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed
- 10. Project dropped 8 31 42
 - 5. Remarks (Show any recent developments since the last report.)

Down & Kapok, Substitute for. - Dropped Work on this problem is being done by Special Forces.

7-9-42 (Date of Initiation) Quartermaster Corps (Supply Service)

1. Project description: Helmet Liner
Magnetic Characteristics

Project number: PD- 361 - 42

2. Development laboratories:

Coast & Grodetic Survey

3. Cooperating firms:
McCord Radiator Corp.

City Detroit State Michigan

Cancelled Secret Confident

By Authority The Q. M. S.

RAY E. M. E.,

Gapt., Quick

Signature

Bate 1343

Month Day Year

4. Progress description

1. Military characteristics approved by the Commanding General, Services of Supply

2. Work started on pilot model

3. Pilot completed

4. Engineering tests completed

5. Services tests initiated

6. All service tests completed

7. Redesign initiated

8. Redesign completed

9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 - 31 - 42

10. Project dropped

5. Remarks (Show any recent developments since the last report.)

Helmet & Helmet Liner, MagNatic Characteristics - Project complete. Report received from coast and Geodetic Survey, helmet is magnetic to a distance of 3".

6-10-41 (Date of Initiation)

Quartermaster Corps (Supply Service)

Helmet Motor Project description:

Project number: PD- 19-41

- Development laboratories:
- 3. Cooperating firms:

City

State

Gentlander Thought in Cancelled Capt., Qar HU0 1343 Signature Date Data:

Progress description

Month Day Year

- Military characteristics approved by the Commanding 1. General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- Engineering tests completed 4.
- Services tests initiated 5.
- 6. All service tests completed

6-30-42

2-28-42

- Redesign initiated
- 8. Redesign completed
- Commanding General, Services of Supply approves 9. standardization or project satisfactorily completed
- 10. Project dropped

8-31-42

Remarks (Show any recent developments since the last report.)

The Helmet liner is to be used for motocyclists.

(Date of Initiation)

SHORET

Quartermaster Corps (Supply Service)

1. Project description:

Helmet, Tropical

Project number: PD-345-42

- 2. Development laboratories: N. D. R. C. Project
- 3. Cooperating firms:

City

State

General Secret Confidential

By Authority The Q. M. S.

RAY E. M. "EY,

Capt., QMC

Date

Month Day

Year

4. Progress description

Military characteristics approved by the Commanding General, Services of Supply

2. Work started on pilot model ---- 7 - 31 - 42

3. Pilot completed

4. Engineering tests completed

5. Services tests initiated

6. All service tests completed

7. Redesign initiated

8. Redesign completed

9. Commanding General, Services of Supply approves standardization or project satisfactorily completed

10. Project dropped ---- 8 - 30 - 42

5. Remarks (Show any recent developments since the last report.)

Helmet, Tropical. - Dropped by order of 8.0.8.

SECRET

-10-

(Date of Initiation)

SECRET

Quartermaster Corps (Supply Service)

1. Project description: Kita

Special

Project number: PD- 95-42

- 2. Development laboratories:
- 3. Cooperating firms:

 Beer Wm. J. Co.

 Danielson Co. Inc.

 Diamond Calk Horseshoe
 Universal Pin Company

City
Brooklyn
Jamestown
Duluth
New York

State
New York
New York
Minnesota
New York

Completed Second Confidential Second The Q. M. S. Markett, Date

4. Progress description

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 12 42

11 -

- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

| Kit, Repair - Project complete. Standardized 8/12/42 Spec BQD 45D 7/21/42.

7-20-42 (Date of Initiation)

Quartermaster Corps (Supply Service)

1. Project description: Lamp's Electric Jungle

Project number: PD-407-42

- 2. Development laboratories:
- 3. Cooperating firms:

City

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By Authority The Q. M. G.

RAY E. M. "EX.

Gapt., QMG

Capt., QMG

Capt., QMG

Capt., QMG

Capt., QMG

Capt., QMG

Capt., QMG

4. Progress description

Date Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model

8-15-42

- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

Lamp, Electric, Jungar - Project dropped. Transferred to Signal Corps by order of S.C.S.

#3414

SECRET

DEVELOPMENT PROJECTS

Quartermaster Corps (Supply Service)

- 1. Project description: Liner Demet, Camouflage Project number: PD- 427-42
- 2. Development laboratories:
- 3. Cooperating firms:
 Westinghouse Electric & Mfg. Co
 Inland Div. General Motors Corp.

City

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4. Progress description

Date

Month Day Year

State

- 1. Military characteristics approved by the Commanding General. Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves 8 31 42 standardization or project satisfactorily completed
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

Liner Helmet, Camouflage Recommendations forwarded to Chicago Que where specification was completed and procurement made.

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3 -

12-15-41 (Date of Initiation)

Quartermaster Corps (Supply Service)

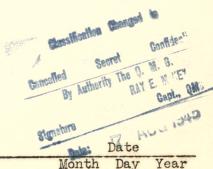
1. Project description: Lipstick Antichap

Project number: PD-106-42

- 2. Development laboratories:
- 3. Cooperating firms:

City

State



Progress description

Month Day

12-15-41

- Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated

All service tests completed

- 7. Redesign initiated
- Redesign completed 8.
- Commanding General, Services of Supply approves 9. standardization or project satisfactorily completed 8-31-42
- 10. Project dropped
 - Remarks (Show any recent developments since the last report.)

Lipstick, Anti-Chap - Project complete. Approved by Medical Corps. Results of Field tests satisfactory.

12-15-42 (Date of Initiation)

Quartermaster Corps (Supply Service)

1. Project description: Match box Weberproof

Project number: PD- 108-42

- 2. Development laboratories:
- Cooperating firms:

City

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ate	Kanana .	W
ate gasification	Barnes.	Confidential
*	467	M. G.
Cancelled By Auth	orthy RAY	E. HCKEY, OMC
		100,000
Bilauspins		10 -

Progress description

Date Month Day Year

Military characteristics approved by the Commanding General, Services of Supply

60	work started on pilot model	
3.	Pilot completed	
4.	Engineering tests completed	
5.	Services tests initiated	

4-30-42 6-30-42

6. All service tests completed

7-31-42

- 7. Redesign initiated
- 8. Redesign completed

9.

Commanding General, Services of Supply approves standardization or project satisfactorily completed

8-31-42

10. Project dropped

Remarks (Show any recent developments since the last report.)

Matchbox, Waterproof - Standardized 8/31/42. 8/20/42, issued. Completed.

Specification BQD 82,

- 15 -

Office of the Quarternaster General Washington, D. G.

1-31-42 (Date of Initiation) SECRET

Quartermaster Corps (Supply Service)

- 1. Project description: Mattresse Air Inflation Project number: PD- 110-42
- 2. Development laboratories:
 Philadelphia Q.M.C. Depot
- 3. Cooperating firms:

City

State

Cancelled Secret Confidenti

By Authority The Q. M. G.

Capt., QMis

Stonahure

4. Progress description

Date Month Day Year

1. Military characteristics approved by the Commanding General, Services of Supply

Work started on pilot model

3. Pilot completed

4. Engineering tests completed

5. Services tests initiated

5-31-42

6. All service tests completed

7. Redesign initiated

8. Redesign completed

9. Commanding General, Services of Supply approves standardization or project satisfactorily completed

10. Project dropped

8-31-42

5. Remarks (Show any recent developments since the last report.)

See Pad Insulating Sleeping PD 238-42

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6-19-42 (Date of Initiation)

Quartermaster Corps (Supply Service)

1. Project description: Mitten Rigger-Finger Waterproof for Amphibian Troops

Project number: PD- 356-42

- 2. Development laboratories:
- 3. Cooperating firms:
 Edmont Mfg. Co.
 Plexette Glove Co.

City Coshocton Gloversville

State
Ohio
New York

Secret

Secret

RAY E. M. REY

RAY E. M. REY

Date

4. Progress description

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply ----- 6 19 42
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 31 42
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

Mitten, Trigger-Finger, Waterproof - Project completed. Item being procured.

SECRET

7 - 25 - 42 (Date of Initiation)

Project description: Pack Jungle

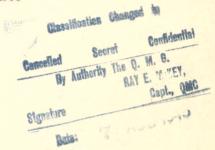
Quartermaster Corps (Supply Service)

Project number: PD-394-42

- 2. Development laboratories: Jeffersonville QMC Depot
- 3. Cooperating firms:

City

State



4. Progress description

Date

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model _____7 31 42
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 31 42
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

Pack, Jungle. - Project complete. Standardized 8/31/42. Spec. JQD 1908/10/42.

SECRET

3-28-42 (Date of Initiation)

SECRET

Quartermaster Corps (Supply Service)

1. Project description: Packing for Overseas Shipment

Project number: PD-

- 2. Development laboratories:
- 3. Cooperating firms:

City

State

Concelled Seered Confidential Capta Authority The Capta Capt

4. Progress description

Month Day Year

- Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed

10. Project dropped

8-30-42

5. Remarks (Show any recent developments since the last report.)

This project belongs to the Depot Division.

SECRET

5-14-42 (Date of Initiation)

Quartermaster Corps
(Supply Service)

1. Project description:

Pad Insulating Sleeping Project number: PD- 238-42

- 2. Development laboratories: National Bureay of Stds.
- 3. Cooperating firms:

 Kimberly Clark Corp

 Miltenberg Inc.

 U. S. Rubber Co.

 Whiting Co.

 Wool Conversion Co.

City
Numah
New York
Chicago
Burlington
Burlington

Wis N.Y. Ill. Vt. Vt.

Classification Changed to
Cancelled Secret Confidential
By Authority The Q. M. B.
RAY E. M. YEY.
Capt., OMC.

4. Progress description

Date Month Day Year

3-30-42

- 1: Military characteristics approved by the Commanding General: Services of Supply
- 2. Work started on pilot model

3. Pilot completed

- 4. Engineering tests completed
- 5. Services tests initiated

6. All service tests completed

- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

This project covers the air inflation type mattress as well as the fiber filled type

2 Fad, Insulating, Sleeping - Project complete. Standardized 8/12/42. Spec. 0QMG 80 7/30/42.

SECRET

1 - 19 - 42 (Date of Initiation)

SECRET

Quartermaster Corps (Supply Service)

1. Project description: Parka Recrible

Project number: PD- 307-42

- 2. Development laboratories:
- 3. Cooperating firms:

City

State

4. Progress description

Date

Month Day Year

1. Military characteristics approved by the Commanding General, Services of Supply

2. Work started on pilot model

3. Pilot completed

4. Engineering tests completed

5. Services tests initiated

6. All service tests completed

7. Redesign initiated

8. Redesign completed

9. Commanding General, Services of Supply approves standardization or project satisfactorily completed

Date:

Cancelled

Signature

8 - 12 - 42

Classification Changen to

Secret

By Authority The Q. M. S.

Confidential

Capt., QMC

BAY E. MEKEY,

10. Project dropped

5. Remarks (Show any recent developments since the last report.)

Project completed. Standardized 8/12/42. Spec. PDD 201 7/14/42.

SECRET

11-26-42 (Date of Initiation) SECRET

Quartermaster Corps (Supply Service)

1. Project description: Preventative Sunburn

Project number: PD-132-42

- 2. Development laboratories:
- 3. Cooperating firms:

City

4. Progress description

Month Day Year

3 - 31 - 42

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 31 42
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

Preventative, Sunburn

- Project completed, Approved by Medical Corp.

Satisfactory report from test.

SECRET

(Date of Initiation)

Quartermaster Corps (Supply Service)

Project description: complete for Army

Ration

Project number: PD- 01-42

2. Development laboratories:

Bureau Animal Industry - Depot of Agriculture.

Cooperating firms: 3.

City

State

Progress description

Date Month Day Year

- Military characteristics approved by the Commanding General, Services of Supply
- Work started on pilot model 2.
- Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated

6. All service tests completed

Redesign initiated

8. Redesign completed

9. Commanding General, Services of Supply approves standardization or project satisfactorily completed

Project dropped 10.

8-31-42

3-31-42

6-30-42

7-31-42

Remarks (Show any recent developments since the last report.)

A satisfactory ration has been developed and tested.

Ration, Forage

1-16-42 (Date of Initiation) SECRET

Quartermaster Corps (Supply Service)

1. Project description: Sheaves Automatic for Cutting Times.

Project number: PD- 186-42

- 2. Development laboratories:
- 3. Cooperating firms:

City

State

Committee of Natharity In St. 11 Confidents In St. 12 Confidents In St.

4. Progress description

Date

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model ----- 1 31 42
- 3. Pilot completed ----- 4 30 42
- 4. Engineering tests completed ---- 8 31 42
- 5, Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed
- 10. Project dropped ---- 8 31 42
 - 5. Remarks (Show any recent developments since the last report.)

Shears, Automatic, Time Cutting - Dropped per instructions from Headquarters S.O.S.

SECRET

(Date of Initiation)

SECRET

Quartermaster Corps (Supply Service)

1. Project description: Shirt, 1010 Jersey, Lightweight

Project number: PD-58-42

- 2. Development laboratories:
- 3. Cooperating firms:

City

State

**Committee | Committee | Committee

4. Progress description

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model ---- 6 30 42

3. Pilot completed

- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 30 42
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

Shirt, Knitted, O.D. - Project completed. Tent. Spec. FQD 1924 7/20/42. Procurements have been made.

SECRET

3 - 30 - 42 (Date of Initiation) SECRET

Quartermaster Corps (Supply Service)

1. Project description: Socks, pert

Project number: PD- 293-42

- 2. Development laboratories:
- 3. Cooperating firms:
 W. B. Davis, Sons

City Fort Payne State
Alabama

Can reflect

Authority The Q. M. S. Caphy Charles

Significant

Sign

4. Progress description

Date Month Day Year

- Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model

3. Pilot completed

4. Engineering tests completed

- 5. Services tests initiated ----- 4 30 42
- 6. All service tests completed
- 7. Redesign initiated

8. Redesign completed

9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 - 7 - 42

10. Project dropped

5. Remarks (Show any recent developments since the last report.)

Socks, Wool, Cushion Sole - Project completed. Tent. Spec PQD 236 prepared and approved 8/7/42. 375,000 pr. have been procured.

SECRET

Project description Jungle

Quartermaster Corps (Supply Service)

Project number: PD-398-42

2. Development laboratories:

Philadelphia Quartermaster Depot

Cooperating firms: Sweet - Orr

City Pottstown

State Pennsylvania

> Charification Changed 's HUW 1949

Progress description

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- Work started on pilot model ---- 6 21 42 7 - 30 - 42

3. Pilot completed

- Engineering tests completed
- Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- Redesign completed
- Commanding General, Services of Supply approves 9. standardization or project satisfactorily completed 8 - 31 - 42
- 10. Project dropped
- Remarks (Show any recent developments since the last report.)

Suit, Jungle - Completed. Standardized 8/31/42. Spec. PQD 246, 8/18/42.

Quartermaster Corps (Supply Service)

1. Project description: Identification Project number: PD- 59-42 and Suspension. Investigation to find more suitable and non-critical materials for tag and suspension

2. Development laboratories:

Philadelphia Q.M.C.D. Depot

3. Cooperating firms: City

State

erification Changed to Signature HUU 1343 Date

Progress description

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- Work started on pilot model 2.

Pilot completed

- Engineering tests completed 4.
- Services tests initiated 5.
- All service tests completed 6.
- 7. Redesign initiated
- Redesign completed 8.
- Commanding General, Services of Supply approves 9. standardization or project satisfactorily completed 8-30-42

10. Project dropped

Remarks (Show any recent developments since the last reports)

A substitute material has been produced for the tag which will withstand satisfactorily the temperatures required.

Tag, Identification

10-20-41 (Date of Initiation)

Quartermaster Corps (Supply Service)

Project number: PD- 32-41

Project description: To

- 2. Development laboratories:
- 3. Cooperating firms:

City

State

Date De-

Progress description

Month Day Year

1. Military characteristics approved by the Commanding General, Services of Supply 2. Work started on pilot model

3-31-42

3. Pilot completed

4-30-42

4. Engineering tests completed

5. Services tests initiated

6. All service tests completed

7. Redesign initiated

8. Redesign completed

9. Commanding General, Services of Supply approves standardization or project satisfactorily completed

10. Project dropped 8-31-42

5. Remarks (Show any recent developments since the last report.)

Project dropped as tent was not found suitable for military use.

Tent, Barnard, Wilderness

1/34/4

Initiation)

MARK ON TIME OFF AND THE

Quartermaster Corps (Supply Service)

Project description:

Sectional

Project number: PD- 44-42

- Development laboratories:
- 3. Cooperating firms:

City

State

manda drawn न भणि भूकर् Dette:

Progress description

Date

Month Day Year

1. Military characteristics approved by the Commanding General, Services of Supply

2. Work started on pilot model

11-5-42 1-31-42

- Pilot completed 3.
- Engineering tests completed
- Services tests initiated 5.
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- Commanding General, Services of Supply approves 9. standardization or project satisfactorily completed

10. Project dropped

8-31-42

Remarks (Show any recent developments since the last report.)

Tent, Ski Sectional - Project Dropped. Tent not satisfactory on test.

12-31-42
(Date of Initiation)

SECRET

Quartermaster Corps (Supply Service)

Project description: Tray Mess Project number: PD- 51-42

2. Development laboratories:

3. Cooperating firms:

City

State

Allegheny Ludlum Steel Corp., Pittsburg Kalamazoo Plating Works Kalomazoo

Pa. Mich.

Amade John H. D. W. C.

4. Progress description

Date Onto

Month Day Year

1. Military characteristics approved by the Commanding General. Services of Supply

2. Work started on pilot model

3. Pilot completed

4-30-42

4. Engineering tests completed

6-30-42

- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed

9. Commanding General, Services of Supply approves standardization or project satisfactorily completed

d 8-30-42

10. Project dropped

5. Remarks (Show any recent developments since the last report.)

PLATED

A large number of chromium mess trays have been tested and were satisfactory.

SECRET

5 - 25 - 42 (Date of Initiation)

1. Project description: Treatment to Increase Strength of Otton Yarns

Quartermaster Corps (Supply Service)

Project number: PD-341-42

- 2. Development laboratories:
- 3. Cooperating firms:
 Murdock Webbing Co.
 J. B. Stevens Co.
 U. S. Rubber Co.

City Pawtucket New York New York

State
Rhode Island
New York
New York
New York
Date

4. Progress description

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model

3. Pilot completed

- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed

10. Project dropped ____

8 - 31 - 42

5. Remarks (Show any recent developments since the last report.)

Cotton Yarn, Increased Strength. - Project dropped transferred to 423-42, Duck for Equipage, decrease in weight.

43414

- 32 -

6 - 24 - 42 (Date of Initiation)

Trousers, Mountain

Quartermaster Corps (Supply Service)

1. Project description: Trousers, Mountain Fabric for

Project number: PD- 377-42

- 2. Development laboratories: Philadelphia QMC Depot
- 3. Cooperating firms:
 Berkely Mills
 Deering Williken Co.

City Berkely New York State
California
New York

Cancelled
Scort

State

Cancelled

State

Sta

4. Progress description

Month Day Year

- Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model

3. Pilot completed

- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 15 42
- 10. Project dropped
- 5. Remarks (Show any recent developments since the last report.)

- Project completed. Tent. Spec. FQD 245 8/15/42 Cloth, Cotton, Wind Resistant Sateen 9 oz. has been completed and procurement of 600,000 yds. is under way.

SECRET

- 33 -

SECRET

Quartermaster Corps (Supply Service)

1. Project description: Whistle Thunderer

Project number: PD- 226 - 42

Development of Plastic Whistle to replace Brass

2. Development laboratories:

National Bureau of Standards

3. Cooperating firms:

City

State

Secret

Authority The D. M. E. M. E. Candy Die Continue

Standard Rail E. Cand

4. Progress description

Date

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 31 42
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

- Specification completed and procureme nt made.

- 34 -

July 17, 1942 (Date of Initiation)

Quartermaster Corps
(Supply Service)

- 1. Project description: Band, Dastic, Camouflage Project number: PD- 425-42

 (To hold camourlage material on helmet)
- 2. Development laboratories:
- 3. Cooperating firms:
 Du Pont Co.
 General Tire & Rubber Co.

City Wilmington Wabash State
Delevando
Indiana
Secret

Secret

Authority The Q. M. S. E. M. E.

4. Progress description

Date

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed 8 31 42
- 10. Project dropped
 - 5. Remarks (Show any recent developments since the last report.)

Band, Elastic

SECRET

- 44 -

(Date of Initiation)

SECRET

Quartermaster Corps (Supply Service)

1. Project description: Paulins, Asphaltic Fabric Project number: PD- 347-42
Investigation of asphaltic fabric as a substitute for canvas

2. Development laboratories:

3. Cooperating firms:

City

State

Utility Fabrics Co.

Huntington

Va

Senter Confidential Rel E. Copin Diffe

4. Progress description

Date

Month Day Year

1. Military characteristics approved by the Commanding General, Services of Supply

2. Work started on pilot model

7-2-42

3. Pilot completed

4. Engineering tests completed

5. Services tests initiated

6. All service tests completed

7. Redesign initiated

8. Redesign completed

9. Commanding General, Services of Supply approves standardization or project satisfactorily completed

10. Project dropped

10-30-42

5. Remarks (Show any recent developments since the last report.)

Project Dropped manifacturer could not make full sized paulis Salisfactory

SHORET

7-10-42
(Date of Initiation)

SECRET

Quartermaster Corps (Supply Service)

1. Project description:

Recoloring Discolored
Web Equipment

Project number: PD- 368-42

2. Development laboratories:

3. Cooperating firms:

City



4. Progress description

Date

Month Day Year

- 1. Military characteristics approved by the Commanding General, Services of Supply
- 2. Work started on pilot model
- 3. Pilot completed
- 4. Engineering tests completed
- 5. Services tests initiated
- 6. All service tests completed
- 7. Redesign initiated
- 8. Redesign completed-
- 9. Commanding General, Services of Supply approves standardization or project satisfactorily completed
- 10. Project dropped

10-30-42

5. Remarks (Show any recent developments since the last report.)

SECRET - 132 -