



CHICAGO POLICE DEPARTMENT
UNIFORM & EQUIPMENT SPECIFICATIONS
RESEARCH AND DEVELOPMENT DIVISION

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SPECIFICATION NO.
9161-211 A

ITEM
Utility Uniform

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THE UTILITY UNIFORM AS SPECIFIED UNDER UNIFORM SPECIFICATION NO. 9161-211 ISSUED JANUARY 1997 IS AUTHORIZED UNTIL SUCH TIME THAT THE UNIFORM ITEMS ARE NO LONGER SERVICEABLE. REPLACEMENT ITEMS WILL ADHERE TO THE SPECIFICATIONS OF THIS DIRECTIVE.

ITEM: UTILITY UNIFORM - OPTIONAL

Upon the issue date of this specification, the Department's utility uniform will be "Street Gear" manufactured by Blauer Manufacturing Company Incorporate and will adhere to the specifications listed below.

The garment shall be manufactured entirely in the United States of America from fabrics and material manufactured entirely in the United States of America.

ITEM 1: TWILL WEAVE TROUSER, BLAUER STYLE NO. 8810

DESIGN: The utility uniform trousers shall be a tailored split-seam construction dress uniform style with two front quarter pockets, two double-section side pockets, two button-tab hip pockets, and wide waistband with belt loops inserted bottom and tacked to the top. There shall be a wide elastic waistband with silicone shirt-grip stripe, permanent silicone adhesive creases on both the front and back of the legs, front crotch panels and fly lining with button tab. The patterning shall allow generous seat and thigh let out. The trousers shall be machine washable/dryable as well as drycleanable. The waistband construction and trouser patterning shall accommodate an optional removable windproof, breathable liner.

Color: Police Blue

SHELL FABRIC: The shell fabric of the garment shall be a machine washable and dry cleanable cotton blend conforming to the following specifications in order to provide user comfort, uniform appearance, durability, easy care and low maintenance cost.

Cloth: 6.5 oz per square yard 2 X 1 twill weave in a 65% polyester/35% cotton fiber blend with 10% - 12% filling stretch that is pre-cured for wrinkle resistance and treated with a soil release finish.

INTERLINING: **Cloth Type:** 100% polyester non-woven
Color: Charcoal

BINDING: Binding shall be 70% polyester, 30% cotton with bias binding 1" wide.
Color: Black

- POCKETING:** Front pockets, hip pockets, crotch panels and flys: 3.8 oz per square yard twill weave 50% polyester/50% rayon blend with shrinerred finish.
Color: Pearl Grey
- Side pocket: 2 X 1 twil, 100% polyester fill, polyester/rayon warp.
- BUTTONS:** Buttons shall be 22 ligne 4 hole pure melamine plastic conforming to Type II, class D, Style 20 and 21, of U.S. Military specification #V-B-871D.
Color: Shall match the shell fabric.
- ZIPPER:** The front fly zipper shall use a nylon coil size #5 with auto-lock slider. Side pocket zipper shall use a nylon coil size #5.
Color: Black
- HOOK AND EYE:** The hook and eye closure will be Universal size #18 with a nickel plated finish.
- WAISTBAND:** The stretch waistband material shall measure 3 1/4" wide and shall be composed of 83% polyester, 14% Spandex, and 3% nylon. There shall be an application of silicone rubber measuring 0.313" wide applied to the material to grip the shirt\ . The entire waistband material shall be machine washable, machine dryable, and drycleanable.
Color: Grey
- CONSTRUCTION:**
- Front pockets:** Front pockets shall be quarter pocket style with pockets slanting 1 3/4" from the top waistband to the bottom at the side seam. Pockets shall be constructed on one piece of the specified pocketing material finishing approximately 6 1/2" wide at the bottom of the pocket opening and 12.5" long from where the pocket is sewn into the waistband. There shall be a facing of shell fabric material running from the side seam and waistband and into the pocket toward the body measuring 5" wide at the waistband and tapering to 3" at the bottom of the pocket opening. There shall be a facing of shell fabric material on the inside of the pocket away from the body measuring 1 1/4" wide. There shall be a straight bartack across the top of the pocket opening 1/4" down from the waistband and a triangular bartack across the bottom of the pocket opening centered on the side seam.
- Hip Pockets:** Hip pockets shall be inverted double corded type with button tabs. Finished pocket opening shall measure 5.125" and finished pocket depth shall be 6"/ the finished pocket bag shall measure 6 1/2" wide and shall extend down 9 1/4" from where it is sewn into the waistband. The button tabs shall be 0.44" wide looping constructed of 2 plies of shell fabric and 1 ply of fusible interlining. The tab shall finish in a miter fold point with the ends set under the top corded welt of the pocket and shall extend 1 1/4" in length. There shall be two straight horizontal bartacks set top and bottom on the tab to define the button opening. There shall

be a button set under the pocket to secure the hip pocket. The top and bottom pocket cord shall be top stitched. All facings shall be clean finished inside the pocket bag. There shall be triangular bartacks set at each end of the pocket opening.

Side Pockets: There shall be double-section side patch pockets sewn to each outside leg such that the pocket is centered vertically on the side seam of the trouser and the top of the pocket flap measures 2 ½" below the bottom of the front quarter pocket. The pocket shall be constructed of 2 plies of fabric with the outside of the pocket constructed of shell fabric and the inside of the pocket constructed from the specified pocketing. The top edge of the pocket shall be bound with the specified binding. The outer pocket shall measure 8 ½" long and 7" wide and shall have a stitched-closed center pleat measuring 1 ½" wide. There shall be a strip of loop fastener 0.625" by 4" sewn horizontally to the inside top edge of the outer pocket to accept an optional Scotchlite reflective material safety package. The pocket shall have mitered bottom corners. The pocket flap shall be made of 2 plies of shell fabric and 1 ply of interlining. The flap shall be pointed at the center and measure 7" wide and 2" high at the sides and 3 ½" high at the center point. The flap shall be sewn across the top to the inner pocket and down both sides covering the top edge of the outer pocket. The flap shall secure to the outer pocket with a piece of hook tape measuring 5/8" high by 1 ½" wide sewn to the inner ply of the flap and a corresponding piece of loop tape sewn to the outer pocket. There shall be a zipper as specified sewn behind the inner pocket and to the trouser leg such that the zipper is recessed 1" from the top of the pocket flap. There shall be a straight vertical bartacks on all four corners of each pocket flap.

Waistband: The waistband shall finish 2" wide and shall be constructed of 1 ply of shell fabric cut along the filling direction for maximum stretch and the specified waistband material. The finished waistband in the trouser shall stretch a minimum of 1 ½".

Fly: the right side of the fly shall be lined with a crotch reinforcement extension constructed of 2 plies of pocketing plus one ply of interlining and measuring 2" wide and extending at an upward angle so that the tab extends 1 3/4" along the top edge and 2 ½" along the bottom edge. The tab shall finish in a point with a buttonhole and the tab shall be top stitched around the edges. The left inside edge of the fly shall be bound with the specified binding. The left fly shall be J-stitched 1 ½" from the folded edge. The specified zipper shall be attached to the fly and the bottom of the fly opening shall be straight tacked. The top of the fly shall be secured by 2 specified hooks and eyes set vertically.

Crotch Lining: Crotch shall be lined in the front quarters with 2 plies of the specified pocketing material bias cut with a folded edge.

Belt Loops: The belt loops shall be inserted into the waistband at the bottom, belly-tacked to the trouser body 1/4" down and tacked to the top of the waistband. Loops shall be 1" wide, have a 2 1/4" opening, and be constructed of 2 plies of shell fabric and 1 ply of interlining butted on the reverse side and sewn with a looping machine. There shall be a minimum of seven belt loops per pair with larger sizes getting additional loops as required.

Outlets: The seat outlet shall measure 1 1/2" on each side at the waistband tapering to 0.375" at the crotch. There shall be thigh outlets with the back side of the inseam measuring 1" at the crotch tapering to 0.375" at the knee.

Stitching: All seams shall be sewn at 10-12 stitches per inch. Stitching on waistband, outseam, and inseam shall be single needle chainstitch. Stitching for seat seam shall be tandem needle chainstitch. Stitching for belt loops shall be double needle blindstitch. Overedge stitching for fronts and backs shall be 2 thread overedge stitch. All other seams shall be single needle lockstitch. Straight bartacks shall be 28 stitch count 0.375" long. Triangle bartacks shall be 124 stitch count 0.375" long on each side.

Button Holes: Button holes shall be eyelet end, taper bar cut-after type.

Pressing and Finishing: Loose threads shall be trimmed and trousers must be pressed completely and properly with the seat seam, inseam and outseam pressed open. There will be a plastic clip attached to the top of the fly of the finished trousers. Trousers shall be individually polybagged.

Optional - Removable Windproof-Breathable Liner: The trousers shall be designed to accommodate an optional removable windproof-breathable liner which when installed shall provide additional winter weather protection. The liner shall be constructed from WindStopper windproof-breathable material laminated to a black brushed polyester tricot material with the brushed surface toward the body for comfort. There shall be a facing of 2 plies nylon taslan fabric with buttonholes set at the top hem of the liner and buttons set to the underside of the trouser waistband to fasten the liner to the trouser. The liner shall be machine washable and dryable.

Optional - Removable Scotchlite Reflective Package: The side pockets of the trousers shall be designed to accommodate optional removable Scotchlite reflective tabs that shall be hidden inside the outer pocket until deployed by the wearer for added visibility. The tabs shall be constructed of one ply of shell fabric and one ply of silver Scotchlite #8930 and shall be straight across the top and pointed at the bottom. The tab shall measure 4" wide and 6" long. There shall be a strip of hook fastener 0.625" by 4" sewn across the top edge to mate with the loop fastener sewn inside the pocket.

ITEM 2: LONG SLEEVE SHIRT

DESIGN: The long sleeve shirt shall be a mock center front placket design with a sport collar. There shall be epaulets, pleated patch chest pockets with scalloped pocket flaps, badge and name plate eyelets with internal support strap, 2 button adjustable cuffs, and self-lined yoke and collar. Patterns shall provide for extra long shirt tails.

SHELL FABRIC: The shell fabric of the garment shall be a machine washable and dry cleanable cotton blend conforming to the following specifications in order to provide user comfort, uniform appearance, durability, easy care and low maintenance cost.

Cloth: 6.5 oz per square yard 2 X 1 twill weave in a 65% polyester/35% cotton fiber blend with 10% - 12% filling stretch that is pre-cured for wrinkle resistance and treated with a soil release finish.

Color: Police Blue.

INTERLINING: For Epaulets, pocket flaps, collar and cuffs, the interlining shall be 100% cotton.

Fronts, the interlining shall be 50% polyester/50% cotton.

BUTTONS: Buttons shall be 20 ligne 4 hole pure melamine plastic conforming to Type II, class D, Style 20 and 21, of U.S. Military specification #V-B-871D.

HOOK AND LOOP: The hook and loop tape shall meet specification MIL-F-21840 and shall match the shell fabric in color.

THREAD: Thread for safety stitch seams shall be polyester wrapped polyester core, vat dyed size #50 in the needles and size #70 in the loopers. Thread for all other seams shall be size #50 polyester wrapped polyester core, vat dyed. Color shall match the shell fabric.

CONSTRUCTION: **Sleeves:** Sleeve ends shall have plackets finishing 1 1/4" wide on the top placket and 3/4" wide under placket and shall have a single pleat where attached to the cuffs. Cuffs shall finish 2 1/2" wide, shall be constructed of 2 plies of shell fabric plus 1 ply of the specified interlining and shall be topstitched 1/4" on the edges. The cuff shall be 2 button adjustable with buttons set side by side 3/4" apart on center. Sleeve setting and closing shall be sewn with an overedge safety stitch.

Collar: The collar shall be a banded dress collar style. Collar shall be die cut with the collar stand measuring 1 1/2 inches high in back. Both the collar and collar stand shall be made of two plies of shell fabric plus one ply of the specified interlining. There shall be permanent collar stays sewn to the interlining so that no stitches are visible through the undercollar. The collar shall be topstitched

around the edges and collar points shall be 3 1/8 inches long. The collar stand shall close with one button.

Epaulets: Epaulets shall be die cut from shell fabric, creased and interlined with the specified interlining, and then folded and top stitched. Epaulets shall be sewn into the sleeve head seam and shall measure 1 7/8" wide at the sleevehead and taper to 1 1/2" wide with the end finishing in a point. Epaulets shall be set with the point approximately 1" from the collar seam. The epaulets shall be stitched to the shoulders with a row of stitching 2 1/2" from the sleeve head and sewn diagonally from each end of the seam to the sleeve. There shall be an unslit buttonhole at the pointed end of the epaulet with the specified button sewn on top. The epaulets shall then be topstitched along both of "V" forming the point to the shoulder of the shirt.

Pockets: There shall be two breast pockets with pleated patch pockets and scalloped pocket flaps. The patch pocket shall measure 5 1/4" wide and 5 3/4" long with mitered corners and a 1 1/2" box pleat stitched closed. The left pocket shall have a sewn pencil opening 1 1/4" wide. Hook tape 1/2" wide by 1" high shall be sewn to the upper corners of each pocket to secure the pocket flap. The scalloped pocket flap shall be die cut, creased and interlined with the specified interlining, then folded and topstitched. The top of the flap shall be set 3/4" above the top of the pocket and shall have one centered unslit buttonhole with a button. There shall be loop tape 1/2" wide by 1" high set on the under ply of the pocket to secure to the hook tape on the pocket. There shall be a pencil opening in the left flap 1" wide with the two rows of topstitching continuing across the pencil pocket opening.

Yoke: There shall be a two-ply back yoke lined on the inside with shell fabric. The yoke shall measure approximately 3 1/2" at the center and 3" at the sleeve head.

Crease Retention: The two military creases in the fronts and three in the back shall include a permanent silicone crease adhesive system that is washable and drycleanable. The adhesive shall be pigmented black for dark color shell fabrics and shall be clear for light color shell fabrics.

Fronts: The left front shall have a mock center front placket measuring 1 1/2" wide. The placket shall show two rows of stitching 7/8" apart. Both right and left fronts shall have turned in facings measuring 3" wide and overage stitched. There shall be seven buttons and buttonholes set down the front.

Nameplate Patch: Two eyelets, spaced 1 5/8" apart. To be placed 7/8" above the top edge of the pocket flap on the right breast and centered. Reinforcement material will not exceed 2 1/4" by 1/2". The thread for the eyelets shall match the shell fabric.

Badge Eyelets: Two button hole eyelets shall be spaced at 1" to 1 1/4" apart, with the bottom eyelet 1 1/4" from the top of the left pocket flap.

Stitching: All stitching shall be single needle at 10-12 stitches per inch except for sleeving, closing, front placket joining seams, and back yoke seams which shall be safety stitched, and concealed edges of front facings, outer yokes, and top of pockets which shall be overedged.

Eyelet Holes: Eyelet holes shall be Reese eyelet hole type 3/16" in diameter.

Button Holes: Button holes shall be straight cut-after type.

Pressing and Finishing: Loose threads shall be trimmed and shirts shall be pressed completely prior to packaging.

Packaging: Shirts shall be folded, pinned and individually polybagged with cardboard, collar stand, and butterfly clip.

SIZE: Men: Shall run Small through 4XL, Regular and Tall

Female: Shall run XSmall through 2XL Regular.

ITEM 3: .. SHORT SLEEVE SHIRT

DESIGN: The short sleeve shirt shall be a mock center front placket design with a sport collar. There shall be epaulets, pleated patch chest pockets with scalloped pocket flaps, badge and name plate eyelets with internal support straps, and self-lined yoke and collar. Patterns shall provide for extra long shirt tails.

SHELL FABRIC: The shell fabric of the garment shall be a machine washable and dry cleanable cotton blend conforming to the following specifications in order to provide user comfort, uniform appearance, durability, easy care and low maintenance cost.

Cloth Type: 4.5 oz per square yard plain weave in a 65% polyester/35% cotton fiber blend with 10% - 12% filling stretch that is pre-cured for wrinkle resistance and treated with a soil-release finish. Warp: 92 Filling: 54.

Color: Police Blue.

INTERLINING: For Epaulets, pocket flaps, and collar the interlining shall be 100% cotton.

Fronts, the interlining shall be 50% polyester/50% cotton.

BUTTONS: Buttons shall be 20 ligne 4 hole pure melamine plastic conforming to Type II, class D, Style 20 and 21, of U.S. Military specification #V-B-871D.

HOOK AND LOOP: The hook and loop tape shall meet specification MIL-F-21840 and shall match the shell fabric in color.

THREAD: Thread for safety stitch seams shall be polyester wrapped polyester core, vat dyed size #50 in the needles and size #70 in the loopers. Thread for all other seams shall be size #50 polyester wrapped polyester core, vat dyed. Color shall match the shell fabric.

CONSTRUCTION:

Sleeves: Short sleeves ends shall clean finish with a 1" hem constructed after sleeve closing seam. Sleeve setting and closing shall be sewn with an overedge safety stitch.

Collar: The collar shall be a sport collar style. The collar shall measure 3 3/8" high in the back when opened flat and shall be made of 2 plies of shell fabric plus 1 ply of the specified interlining. There shall be permanent collar stays sewn to the interlining so that no stitches are visible through the undercollar. The collar shall be topstitched around the edges and collar points shall be 3 1/8" long. The collar shall close with one button set to the top of the placket.

Epaulets: Epaulets shall be die cut from shell fabric, creased and interlined with the specified interlining, and then folded and top stitched. Epaulets shall be sewn into the sleeve head seam and shall measure 1 7/8" wide at the sleevehead and taper to 1 1/2" wide with the end finishing in a point. Epaulets shall be set with the point approximately 1" from the collar seam. The epaulets shall be stitched to the shoulders with a row of stitching 2 1/2" from the sleeve head and sewn diagonally from each end of the seam to the sleeve. There shall be an unslit buttonhole at the pointed end of the epaulet with the specified button sewn on top. The epaulets shall then be topstitched along both of "V" forming the point to the shoulder of the shirt.

Pockets: There shall be two breast pockets with pleated patch pockets and scalloped pocket flaps. The patch pocket shall measure 5 1/4" wide and 5 3/4" long with mitered corners and a 1 1/2" box pleat stitched closed. The left pocket shall have a sewn pencil opening 1 1/4" wide. Hook tape 1/2" wide by 1" high shall be sewn to the upper corners of each pocket to secure the pocket flap. The scalloped pocket flap shall be die cut, creased and interlined with the specified interlining, then folded and topstitched. The top of the flap shall be set 3/4" above the top of the pocket and shall have one centered unslit buttonhole with a button. There shall be loop tape 1/2" wide by 1" high set on the under ply of the pocket to secure to the hook tape on the pocket. There shall be a pencil opening in the left flap 1" wide with the two rows of topstitching continuing across the pencil pocket opening.

Yoke: There shall be a two-ply back yoke lined on the inside with shell fabric. The yoke shall measure approximately 3 1/2" at the center and 3" at the sleeve head.

Fronts: The left front shall have a mock center front placket measuring 1 ½" wide. The placket shall show two rows of stitching 7/8" apart. Both right and left fronts shall have turned in facings measuring 3" wide and overage stitched. There shall be seven buttons and buttonholes set down the front.

Crease Retention: The two military creases in the fronts and three in the back shall include a permanent silicone crease adhesive system that is washable and drycleanable. The adhesive shall be pigmented black for dark color shell fabrics and shall be clear for light color shell fabrics.

Nameplate Patch: Two eyelets, spaced 1 5/8" apart. To be placed 7/8" above the top edge of the pocket flap on the right breast and centered. Reinforcement material will not exceed 2 1/4" by ½". The thread for the eyelets shall match the shell fabric.

Badge Eyelets: Two button hole eyelets shall be spaced at 1" to 1 1/4" apart, with the bottom eyelet 1 1/4" from the top of the left pocket flap.

Stitching: All stitching shall be single needle at 10-12 stitches per inch except for sleeving, closing, front placket joining seams, and back yoke seams which shall be safety stitched, and concealed edges of front facings, outer yokes, and top of pockets which shall be overedged.

Eyelet Holes: Eyelet holes shall be Reese eyelet hole type 3/16" in diameter.

Button Holes: Button holes shall be straight cut-after type.

Pressing and Finishing: Loose threads shall be trimmed and shirts shall be pressed completely prior to packaging.

Packaging: Shirts shall be folded, pinned and individually polybagged with cardboard, collar stand, and butterfly clip.

SIZE:

Men: Shall run Small through 4XL, Regular and Tall.

Female: Shall run XSmall through 2XL Regular.

Manufacturer's Specifications/Label: All garments shall be permanently labeled with the manufacturer, country of origin, size, fiber content and care instructions. The label shall state that the garment is approved for use by Chicago Police Department members. No manufacturer or representative may suggest that a garment is an approved Chicago Police Department prescribed garment without prior inspection of a completed sample and written authorization of the Director, Research and Development Division, Chicago Police Department.

AUTHORIZATION:

1. The utility uniform is classified as an **OPTIONAL** uniform item. Members who are authorized to wear a utility

uniform may at their choice wear a utility uniform in lieu of the prescribed uniform during their tour of duty.

2. Authorization to wear a utility uniform is established in the General Order entitled "Uniforms/Citizen's Dress and Personal Equipment." Bureau deputy superintendents have the authority to authorize members within their respective bureaus to wear a utility uniform.
3. The utility uniform as specified under Uniform Specification No. 9161-211 issued January 1997 is authorized until such time that the uniform items are no longer serviceable. Replacement items will adhere to the specifications of this directive. The utility uniform as specified in Uniform Specification 21.1809 will no longer be authorized for use by sworn members.
4. Upon the issue date of this specification, sworn members authorized to wear a utility uniform may wear those items specified in this specification.
5. Unless permission is otherwise granted, the following uniform/equipment items listed below will be used in conjunction with the utility uniform. Upon approval of the member's respective deputy superintendent, prescribed, alternate and optional field uniform/equipment items may be used.
 - a. Prescribed star.
 - b. Prescribed firearm/ammunition and authorized amount of extra ammunition.
 - c. Prescribed trouser/equipment belt, holster, ammunition/magazine holder, handcuffs and handcuff case.
 - d. Prescribed necktie (when long sleeve shirt is worn).
 - e. Baton and holder.
 - f. Prescribed field outer garments.
 - g. Prescribed shoes and socks.
 - h. Watch.
 - I. Ball point pen/black ink.
 - j. Valid Illinois Drivers License.
 - k. Nameplate/Unit Designator.
 - l. Chicago Police Department Identification Card.

Authenticated by: *BMMJ*

Terry G. Hillard
Superintendent of Police