



CHICAGO POLICE DEPARTMENT
UNIFORM & EQUIPMENT SPECIFICATIONS
RESEARCH AND DEVELOPMENT DIVISION

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SPECIFICATION NO.
9161.173

ITEM
Hip Length Jacket

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ITEM: JACKET, HIP LENGTH, CLOTH DUTY - PRESCRIBED

DESIGN: This jacket is an All Season hip length style with a 2 way zipper front with an inside storm closure. There shall be a badge tab on the left breast, a nameplate tab on the right breast, permanent epaulets, two upper flap pockets and two lower pockets, a permanent collar and a removable pile collar. The coat shall have an expansion system consisting of a elasticized bi-swing back and functioning underarm gussets for total freedom of movement. There shall be two side vents for easy access to equipment belts. There shall be a full body and sleeve liner of Thinsulate, quilted to nylon taffeta on both sides. The coat shall have two piece set-in sleeves with a top stitched outer seam.

FEMALE COATS WILL BE CUT FROM FEMALE PATTERNS

MATERIAL: **Shell Fabric:** 330 Denier Cordura Nylon, and 3 ply 70 Denier Taslan Nylon with a minimum weight of 5.5 oz. per yard. Fabric shall be treated with a "Teflon" treatment with and original spray rating of 90-100 to ensure that the fabric is water and stain repellent.

Fabric tensile strength shall be tested by the grab method: warp 225 lbs. and filling 150 lbs. Abrasion resistance in Flat Abrasion Test exceeds 2,500 rubs. Finished fabric shows fastness to light, crocking and perspiration after 40 hours. Tests for shrinkage show less than 3.5% in dry cleaning. Fabric tests 14 lbs. warp/8 lbs. filling on tear strength on the Federal FTM 5134 Tear (tongue) Test.

Color: Dark Navy Blue

Lining Fabric: The lining fabric shall be 70 Denier 2 ply Nylon or 160 X 90 single ply Nylon with a water repellent finish.

Color: Black

CONSTRUCTION: **Lining:** The front lining shall be sewn to a facing of shell fabric approximately 1 inch wide. The shell fabric shall be turned up approximately 1 inch at the bottom of the garment. There shall be an interchangeable #5, Delrin over the top reversible zipper tracks to accommodate the zip-in lining. The left and right sides shall have horizontal cut-in pockets measuring approximately 6 1/2 inches by 9 inches.

Lining - Optional: The manufacturer may apply an optional permanent waterproof-breathable lining that shall consist of a "Gore-Tex" waterproof-breathable membrane laminated to a woven polyester fabric (Gore-Tex US101) resulting in a dry-cleanable and washable waterproof material with high moisture vapor transmission.

The following test standards shall apply to the optional "Gore-Tex" lining:

Vents: There shall be side vents placed on each side of the jacket to allow access to the equipment belt. The vents shall close with a black #5, 14 inches nylon coil zipper and a snap tab closure.

Epaulets: There shall be epaulets measuring approximately 2 inches wide made of two plies of shell fabric. The epaulet shall be permanently attached to the shoulder at the sleeve joining seam and finishes where the collar meets the shoulder seam. The epaulet shall be secured through a buttonhole in the epaulet by a 24 ligne gold colored metal Chicago Police Department button attached to the shoulder. The epaulet shall end in a point.

Collar: The collar shall be pointed and consist of a collar and collar stand made of 2 plies of shell fabric. The interlining shall be star stitched to the under collar and the under collar stand. Collar points shall be well shaped and symmetrical.

Removable Collar: A removable collar shall be provided with each jacket. The removable collar shall consist of a layer of acrylic pile lined with a layer of non-woven interlining. The under collar of the removable collar shall consist of 2 plies of the shell fabric with three evenly spaced buttonholes. Three corresponding black plastic 24 ligne buttons shall be stitched to the under collar of the permanent collar to allow the removable collar to be securely attached. In addition there shall be a chin strap approximately 4-1/4 inch long by 2 inches wide which folds back when not in use and attaches to the under collar buttons.

Pockets: There shall be two lower set-in slash pockets (hand warmer pockets) approximately 7 inches long and two upper set-in flap pockets approximately 5 1/8 inches wide with a scalloped flap measuring approximately 2 1/4 inches to the center flap point of the scallop. Each flap shall be secured by a 16 ligne snap at each corner. A non-functional metal 24 ligne, gold colored, Chicago Police Department button shall be secured by an "O" ring above the center flap point.

Sleeves: The sleeves shall be constructed of two pieces and set into the armhole coat sleeve construction. The sleeves shall be finished with a 3 inch turn-up of shell fabric at the cuff and interlining. The circumference of the cuff bottom shall be approximately 12 inches. Shoulders shall be padded to provide the jacket with a neat, well constructed appearance. Two female snaps shall be provided on the inside of the cuff attached directly to the sleeve lining approximately 4 inches from the bottom of the sleeve liner. The outside seam shall be top-stitched for reinforcement.

Badge Tab: A badge tab shall be constructed of shell fabric with black enameled metal eyelets spaced vertically 1 inch apart, center to center. The badge tab shall be positioned on the jacket with the bottom eyelet centered 1 1/4 inches above the top of the left pocket flap.

Nameplate Tab: A nameplate tab shall be constructed of shell fabric with black enameled metal eyelets spaced 1 5/8 inches apart, center to center and sewn to the outer shell on each end (not all the

Each manufacturer will position their respective label on the inside of the garment. The label will state that the garment is approved for use by Chicago Police Department members.

- AUTHORIZATIONS:**
1. A hip length jacket manufactured under Unifrom Specification number 3.1502 acquired prior to January 1993 may be used as an authorized prescribed coat until it becomes necessary to replace that garment.
 2. A member using a hip length coat that conforms to Uniform Specification number 3.1502, that is in need of replacement will be required to replace that coat with a jacket that conforms to this specification or Uniform Specification number 9161-104.
 3. A hip length jacket with or without a Gor-Tex permanent liner, as specified in this specification is authorized as a prescribed uniform garment.
 4. Members may choose either the hip length jacket as specified above, with or without a Gor-Tex liner, or the waist length jacket as specified in Uniform Specifcaton number 9161-104 as their prescribed jacket.
 5. Members are required to maintain either a hip length jacket as specified above or a waist length jacket as specified in Uniform Specification number 9161.104.

Authenticated by:

BBMc 

Matt L. Rodriguez
Superintendent of Police