

## **EXHIBIT A-8**

Trouser Specifications and sizes – Male and Female (unless indicated, specifications are the same for male and female uniform trousers.)

### **TROOPER RIPSTOP TROUSERS CLASS B**

**DESCRIPTION:** Trousers, Sorbtek 365™ EXS Stretch Ripstop – Trooper Class B

**COLOR:** Pink Tan

**FABRIC:** Sorbtek 365™ EXS Stretch Ripstop

#### **CONSTRUCTION / DETAILS:**

**STYLE:** The style shall conform to modern updated contour cut uniform trousers. Plain front, 2 front and 2 back pockets. Club pocket on each side. Ladies pattern must have modified short rise not to exceed 10 inches.

**POCKETS - Male:** The front pocket opening shall be a minimum 6½" long and be 6" deep from the bottom of the pocket opening. The inside front pocket facing shall be a separate piece of self-material finishing no less than 3 1/2" wide. The two back pockets will have a Reece piped entry. They will have a minimum opening of 5". Both rear pockets will have a scalloped flap with no button or Velcro (or hook & loop) closure. They will have a triangular bar tack on the right and left side for extra strength. Front and back pockets are to be stitched, turned and topstitched.

There shall be two cut in cargo pockets centered on each outside side seam with the top opening positioned 3" below the side pockets. Pocket shall be a minimum of 7" wide (the width increases with graded sizes) X 9 ½" deep. The center of the pocket bag bottom shall be secured to the outside seam in a flexible fashion (button, strap or combination) as not to be visible from the outside if the garment. The pocket shall be closed with a #3 YKK nylon coil zipper with a 1" pocket welt.

**POCKETS - Female:** The front pocket opening shall be a minimum 5½" long and be 6" deep from the bottom of the pocket opening. The inside front pocket facing shall be a separate piece of self-material finishing no less than 3 1/2" wide. The two back pockets will have a Reece piped entry. They will have a minimum opening of 5". Both rear pockets will have a scalloped flap with no button or Velcro (or hook & loop) closure. They will have a triangular bar tack on the right and left side for extra strength. Front and back pockets are to be stitched, turned and topstitched.

There shall be two cut in cargo pockets centered on each outside side seam with the top opening positioned 3" below the side pockets. Pocket shall be a minimum of 7" wide (the width increases with graded sizes) X 9 ½" deep. The center of the pocket bag bottom shall be secured to the outside seam in a flexible fashion (button, strap or combination) as not to be visible from the outside if the garment. The pocket shall be closed with a #3 YKK nylon coil zipper with a 1" pocket welt.

**CLUB POCKET:** One club pocket 3 ½ inches wide and 8 inches deep each side, located 4 ½ inches below the opening of the hip pocket against the edge of stripe. Each club pocket shall have a triangular bar tack on the right and left side for extra strength.

**POCKETING:** All pocketing shall be heavy-duty black 150-denier 70% Polyester/30% Cotton tuxedo pocketing with a minimum thread count of 82 x 64. The waistband and inside seam binding shall be made with pocketing material cut on the bias.

**BELT LOOPS:** There will be a minimum of 7 belt loops. All belt loops are to be lined and of double thickness butted on reverse side and blind stitched. They shall be a minimum of 5/8" wide by 2" long and are to be sewn into the waistband seam at top and bottom. The rear center belt loop will be surface tacked to allow for the rear seam to be altered.

**WAISTBAND:** Outside waistband is to be a minimum of 2" wide (self-material). It will be sewn to the waistband lining at top and waistband curtain is then blind stitched at the bottom.

**INNER WAISTBAND:** The waistband shall be designed to allow for 2" maximum of mechanical expansion through two unique double waistband panels with 1" elastic built in. The front waistband shall be held with a hidden 1" X 1 1/4" elastic attached to a tapered tab of self-material. The inside waistband shall be held with 1.5" X 1 1/4" elastic sewn to the waistband inside fold back to a separate enclosed channel which is joined to the front waistband channel at the top of the front pocket opening. The elastic shall remain concealed even when the waistband is stretched to its maximum length. The curtain, shall be made of the heavy duty tuxedo pocketing material listed above, bias-cut, and shall have a continuous parallel 7/16" wide silicone band designed to work with the corresponding CSP duty shirt for maximum shirt retention. The finished waistband shall be 2 1/8" wide and shall be closed with two crush-proof riveted oxidized metal hook and eyes. The finished waistband shall be set on and shall be stitched below the lower edge through the outer fabric and the waistband curtain.

**INNER FLY/ CROTCH - Male:** The right fly and front crotch linings shall be the same fabric and color as the waistband curtain. There shall be a TC #8000 interlining sewn between the fly and the fly lining to give additional stability and strength to the fly. The right fly lining shall be sewn to the left fly below the zipper and continue centered on the join seam across the inseam and end 1" onto the back seam. A separate French fly made of the outer fabric with a lining of reinforced pocketing shall be sewn to the inside right fly. The fly attachment button shall be a ligne 20, 100% polyester durable button. The button shall pass ASTM 5171-1191, using a .84 kg mass dropped from 67 mm.

There shall be a diamond shaped, reinforced crotch gusset measuring 9" wide X 4 ¾", engineered into the pattern to ensure proper fit for the male wearer.

**INNER FLY/ CROTCH - Female:** The right fly and front crotch linings shall be the same fabric and color as the waistband curtain. There shall be a TC #8000 interlining sewn between the fly and the fly lining to give additional stability and strength to the fly. The right fly lining shall be sewn to the left fly below the zipper and continue centered on the join seam across the inseam and end 1" onto the back seam. A separate French fly made of the outer fabric with a lining of reinforced pocketing shall be sewn to the inside right fly. The fly attachment button shall be a ligne 20, 100% polyester durable button. The button shall pass ASTM 5171-1191, using a .84 kg mass dropped from 67 mm.

**ZIPPER:** The trousers shall be closed with a #4 YKK brass memory lock zipper and have a brass bottom stop at the base of the zipper chain. A straight bar tack shall be sewn through from the outside of the garment to the inside at the bottom of the fly. The bar tack shall be sewn through the zipper tape; the right and left fly and the right fly lining. The right and left fly shall be joined by an additional bar tack located at level of the bottom zipper stop on the inside of the trouser.

**STITCHING, PRESSING AND FINISHING:** The trousers must be stitched with matching thread and all stitching must be 10-11 stitches per inch. The trousers must be neatly pressed on hot head presses and properly shaped. Outseams and inseams must be pressed open to maintain a neat and professional appearance. The trousers must be cleaned and finished to eliminate loose threads. There must be a Texpak clip attached to the top fly of the finished trousers to insure shape retention during shipping.

**LABELING:** All trousers will be finished with a woven (not printed) label, permanently affixed. It will include the correct fiber content of the fabric and identification of brand as well as garment care instructions.

**CREASING:** Front & Back permanent creases. Offerors shall have a special process for permanent front and back creases that is formed by an invisible resin treatment. It is bonded to the inside of the trousers, insuring clean, sharp, straight creases. The special process is not a baked-in process that can burn or damage cloth fibers.

**STRIPE:** Trouser to have a 1 ¼" Black Stripe sewn into the side seam of the trouser. The fabric shall be of a corresponding weight and weave of the trouser material.

**SIZES - Male:** To be sizes 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, 42, 44, 46 and 48 in open unfinished lengths.

**MEASUREMENTS – Male:** All measurements are approximate and based on size 34. All other sizes are graded from these measurements according to size.

**SIZES - Female:** To be even sizes 4 to 22 in open unfinished lengths.

**MEASUREMENTS – Female:** All measurements are approximate and based on size 12. All other sizes are graded from these measurements according to size

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