



Royal Canadian Mounted Police
Gendarmerie royale du Canada

Doc. no: G.S. 1045-264

Date: 2016-06-17

Specification

Trouser, Blue, Officer's

This document has 23 pages including the drawings.

This document was created in English.

The document is available in English and French.

English/Anglais
Français/French

The photograph on this page is for reference only.



Modifications

Date	Para. No's	Modifications
1990-11-08		Original specification.
1998-08-07	Entire Specification	Specification re-issued. Eliminate belt loop from back of trousers. Scale of Measurements amended.
2000-09-25	Updated CGSB Page 2, Para. 4.1.2 Page 6, Para. 4.3.12 Page 8, Table I Appendix "A" Scale of Measurement	2.2, 2.3, 2.6, 4.1.4.1, 4.1.4.2, 4.1.4.3, 4.3.12 Pre-folded stripe to be purchased from RCMP Added care label chart in English & French New Table updated with current information Deleted page Changed height range for females.
2003-08-13	Entire Specification	Re-issued and updated entire specification. Revised Scale of Measurements. Size rolls expanded.
2003-11-21	Scale of Measurement	Scale of Measurement outseam amended.
2006-06-27	Entire Specification	Re-issued and updated entire specification to include newly released patterns.
2006-07-24	Scale of Measurement	Scale of Measurement adjusted to reflect patterns.
2007-05-07	Entire Specification	Re-issued and updated entire specification to ensure consistency with other trouser specs. Technical data added for waistbanding.
2012-11-02	Para. 4.1.3.1 Para. 4.1.4.1, 4.1.4.2 Para. 4.3.13	Lining waistband, pocket, fly Table added. Certificate of compliance required. Updated the thread requirement as per industry recommendation and added Certificate of Compliance requirement. Specify date in numeric form.
2016-06-17		Re-formatted specification.

RCMP VIEWING SAMPLE

A viewing sample, when available, will be supplied to the successful bidder.

This will be used for the guidance of the manufacturer in all factors not covered by this specification or referred to therein. Variation from the specification may appear in the sample in which case the specification shall govern.

It may be obtained from:

Royal Canadian Mounted Police
ATTN: Uniform & Equipment Program
(440 Coventry Road, Warehouse Building)
1200 Vanier Parkway
Ottawa, Ontario
K1A 0R2

It will be sent “prepaid” and is to be returned “prepaid”.

The viewing sample shall be returned to the RCMP in the same condition as received by the manufacturer. Lost or damaged viewing samples shall be replaced by an identical item or the RCMP shall be reimbursed for the cost of an acceptable replacement.

SPECIFICATION

TROUSERS, BLUE, OFFICER'S

1. Definition

- 1.1 This specification shall govern the manufacture and inspection of Trousers, Blue, Officer's. The specific items covered under this specification with stock numbers is as follows:
- i. 4900 – Trousers, Blue, Officer's Male / Pantalon bleu, officier pour hommes;
 - ii. 4902-100 – Trousers, Blue, Officer's Male, Special / Pantalon bleu, officier pour hommes, taille spéciale;
 - iii. 4905 – Trousers, Blue, Officer's Female / Pantalon bleu, officier pour femmes;
 - iv. 4903-100 – Trousers, Blue, Officer's Female / Pantalon bleu, officier pour femmes, taille spéciale.
- 1.2 This specification, pattern, drawing, viewing sample, or other information issued in connection therewith, may only be used for specific enquiries, solicitations, or orders placed on behalf of the Royal Canadian Mounted Police.
- 1.3 This specification supersedes all previous specifications for Trousers, Blue, Officer's.
- 1.4 This specification has been translated into French from this original English language document.

2. Applicable Specifications

- 2.1 The following publications are applicable to this specification and to the issues in effect on the date of the solicitation, unless otherwise specified.
- 2.2 RCMP, G.S.1045-258, Cloth, Wool, Fine, Serge.
- 2.3 RCMP, G.S.1045-278, Cloth, Wool, Superfine.

- 2.4 CAN/CGSB 4.2, Textile Test Methods; 5.1-M90 (2013), 4.1-2008, 6-2013, 9.2-M90 (R2013), 15-2003 (R2013), 18.3-97 (R2010), 19.1-2004 (R2013), 22-2004, 23-M90 (R2013), 25.1-97 (R2013), 29.1-M89, 30-M90, 45-M88 (2013), 51.2-M87 and 58-2004.
- 2.5 CAN/CGSB 4.131-93, Thread, Polyester, Polyester-Covered.
- 2.6 ISO, International Standards Organization; ISO 4915, “Stitch Types” and ISO 4916:1991, “Seam Types”.
- 2.7 CAN/CGSB 86.1-2003, Care Labeling of Textiles.

3. **General Requirements**

- 3.1 The article or material covered by this specification shall be free from material and manufacturing defects that may affect its appearance or serviceability. In all particulars not covered by this specification or contract documents, production shall be equivalent in all respects to the pattern and viewing sample.
- 3.2 **Design** - This trouser, designed with a yellow stripe, shall have slash front pockets, back hip pockets and a fly front with slide fastener. The Trousers, Blue, Officer shall be constructed from material purchased from the RCMP and shall conform to the pattern, attached drawings, and viewing sample which are part of this specification.

4. **Detail Requirements**

4.1 **Components**

- 4.1.1 **Shell Material** – The shell material is RCMP stock item number 9300-000, Cloth, Wool, Fine Serge Blue and shall be purchased from the RCMP.
- 4.1.2 **Stripes** – The stripe is RCMP stock item number 8705-100, pre-folded yellow wool superfine stripe material, 45 mm wide and shall be purchased from the RCMP.
- 4.1.3 **Lining, Waistband, Pocket and Fly** – The lining shall be 65% Polyester/ 35% ± 3% Cotton, black in colour and shall meet the requirements outlined in Table I

forming part of this specification. Doubletex product “Calypso or Bountysset US is known to meet the above requirements.

- 4.1.4 **Thread, Seaming, Stitching, Buttonhole and Bar-Tack** – The thread shall be polyester wrap, polyester core, Tex 40, Class B of matching colour, meeting CAN/CGSB 4.131-93.
- 4.1.5 **Buttons** – The buttons shall be four hole, 15 mm, plastic composition buttons of matching shade.
- 4.1.6 **Slide Fasteners** – Shall be a closed ended, brass slide fastener with Y type teeth and a 4.5 mm chain width. The slide fastener shall come complete with one bottom stop and a minimum of one top stop. There shall be a semi-locking slider with stainless steel locking pin, and brass pull tab. The tape shall be comprised of a polyester yarn and shall be black in colour. YKK YGC-459½ is known to meet this requirement.

Waist Sizes - Male & Female	Slide Fastener Length (inches)
26 - 46 Short	6"
26 - 46 Regular	6½"
26 - 46 Tall	7"

- 4.1.7 **Waistbanding** – The waistbanding shall be constructed using waistband lining as specified in Para. 4.1.3 and shall have a finished width of 6.35 cm (2½"). The waistbanding shall be constructed with the following components, a rubber inner grip, non-woven interlining and a no roll reinforcement shall meet the requirements below.
 - 4.1.7.1 **Rubber Inner Grip** – The rubber inner grip shall be narrow mono, 19 mm overall width, with a 6-8 mm rubber at the center. It shall be constructed using a leno weave with a warp of 59% polyester/41% rubber and a weft of 100% polyester. The thickness shall be 0.5 mm ± .05 mm. The inner grip shall be have a colourfastness of grey scale 4 (min.) and be dry cleanable and washable up to 60°C with a maximum shrinkage of 2%.
 - 4.1.7.2 **Non-Woven Interlining** – The non-woven interlining shall be 90% polyester 10% cellulose wet laid construction treated with a chemical binder. It shall have a base weight of 102 g/m² ± 8 g/m² and a tensile strength of MD (machine direction) 1500grams and CD (cross direction) 8000 grams with a thickness of 525 microns ± 5%. It shall be washable and dry cleanable with a maximum shrinkage of 2%.

- 4.1.7.3 **No Roll Reinforcement** – The no-roll reinforcement shall be Ultra ban roll, ultra white acrylic finish, 2.5 cm minimum width sewn around the entire waistband, with a thickness of 0.048 cm (0.019"). It shall be comprised of a yarn size of 20.5 spun polyester warp and a 750 denier polyester monofilament weft and a weight of 200 g/m² ± 8 g/m². The ban roll shall be washable and dry cleanable with a 3% maximum shrinkage.
- 4.1.8 **Hook & Eye** – The hook and eye shall be made of steel components, nickel plated on the outside and zinc plated on the inside with a glossy finish. YKK Elite brand part number HE10, HE50, HH10, HH50.
- 4.2 **Size and Dimensions** – Trousers, Blue, Officer's to this specification shall be supplied in the sizes specified by the RCMP and to the dimensions given in the scales of measurements and drawings forming part of this specification. The garment components shall be shaped, dimensioned and positioned in accordance with the pattern components and pattern requirements as outlined in Appendix "A" forming part of this specification.
- 4.3 **Construction**
- 4.3.1 **Cutting** – All component parts of the trousers shall be cut from the same piece of material and shall be cut following the grain line on the pattern piece to ensure uniformity of shade.
- 4.3.2 **Stitching & Seams** – Using the specified thread, there shall be not less than 3 and no more than 4 stitches per cm. All stitching shall be lock or lock chain stitch. The beginning and ending of all stitching shall be securely backstitched and tacked unless secured by other stitching. Where seaming, turning and stitching are required the edges shall be properly worked out before stitching. Side seams and inseams shall be constructed in accordance with a plain seam type #1.01.01 and serging type #6.01.01(edge finishing) of ISO 4916:1991.
- 4.3.3 **Inseam & Outseam** – The back leg inseam shall have a 3.5 cm wide seam allowance, continuing a minimum length of 40 cm as per the patterns and shall continue towards the hem with a 1 cm seam allowance. Both side seam and inseam allowances shall be serged and pressed open.
- 4.3.4 **Hem** – The bottom of the leg shall be serged and left unfinished. The completed leg shall conform in all respects to the patterns, drawings and viewing sample.

- 4.3.5 **Stripes** – The yellow stripes, specified in Para. 4.1.2, shall be centered over the side seam extending from the pocket opening throughout the full length of the leg and stitched using a 1.5 mm gauge. The stripe when applied to the trouser leg shall be folded in line with the pocket opening following the same angle. Care shall be taken to ensure that a crisp sharp edge is achieved with no loose or fraying ends. The stripe when folded under shall not be exposed. The application of the yellow stripe shall conform in all respects to the viewing sample.
- 4.3.6 **Waistband** – The face of the waistband when finished shall be no less than 4 cm wide with the inside finishing with a width of no less than 6 cm. The waistbanding constructed from materials as specified in Para. 4.1.7 shall be applied to the waistband and shall roll inwards 3mm below the top edge. The waistband shall be equipped with seven belt loops. The belt loops shall be 1 cm wide with a functional opening of no less than 5 cm. They shall be securely bar tacked through the shell material and waistband lining, with no less than 18 cover stitches per tack. The top front of the waistband above the fly shall be equipped with a metal hook and clasp. The waistband when completed shall conform in all respects to the patterns, drawings and viewing sample.
- 4.3.7 **Pockets** – The trousers shall have two front slash pockets and two back welt pockets, shaped and dimensioned as per the patterns and drawings. They shall be bar tacked at each end of the openings with no less than 18 cover stitches per tack. The front slash pocket openings shall be reinforced with a stabilizing tape. Both front and back pockets shall be lined with material as specified in Para. 4.1.3. The back pockets shall have a 15 cm opening for all male sizes and 14 cm opening for all female sizes. Both rear pockets shall be equipped with a button as specified in Para. 4.1.5 and a suitably sized button hole.
- 4.3.8 **Fly Opening** – The fly front, lined with material specified in Para. 4.1.3, shall be equipped with a slide fastener in accordance with Para. 4.1.6. The fly front shall be supported by a button sewn to the underside of the top left portion of the opening. A corresponding buttonhole shall be applied to the curtain. The end of the fly curtain, extending below the bottom of the fly opening, shall be tacked to the fly facing. Care shall be taken to ensure that no shell material is caught during this operation. The bottom of the fly opening shall be reinforced with a 10 mm to 13 mm long bar tack, with no less than 18 cover stitches. The completed fly opening, shall conform in all respects to the patterns, drawings and viewing sample.

- 4.3.9 **Buttonholes** – Buttonholes shall be eyelet type, gimp reinforced, with a bar tacked or fish-tailed end and having a minimum of 28 stitches per inch or 11.2 stitches per centimetre. The buttonholes may be “cut first” or “cut after”, and shall fit a button as specified in 4.1.5. When “cut after” buttonholes are used, the cut shall be clean, close to the stitches so they are equal in appearance to the “cut first” buttonholes.
- 4.3.10 **Crotch Lining** – The forepart of the crotch shall be lined with a triangular piece of lining as specified in Para. 4.1.3, shaped and dimensioned in accordance with the patterns, drawing and viewing sample.
- 4.3.11 **Crotch and Seat Seam** – The crotch and seat seam shall be joined together by stitching the seat seam continuously from the crotch through the waistband using 401 lockchain stitch. It shall be finished so that alterations of the waistband can be performed without opening the waistband. The seam allowance shall be 1 cm at the crotch, widening gradually to 4.5 cm below the bottom of the waistband and continuing through the waistband with a completed width of 4 cm each side after seaming and turning. All seams shall be serged. The seat when finished shall conform in all respects to the patterns, drawings and viewing sample.
- 4.3.12 **Pressing and Shaping** – The trousers shall be pressed and shaped in accordance with good commercial practice to conform with the shaping and style of the viewing sample.
- 4.3.13 **Marking & Cleaning Instructions and Identification Labels** – Each trouser shall have two labels sewn separately to the right front pocket bag as identified in drawing # 3. The marking and cleaning label shall be no less than 7.5 cm x 6.5 cm. The identification label shall be no less than 7.5 cm x 2 cm. The label information shall be as outlined below in a text no less than a size 8 font. The text shall be of permanent inks of a contrasting colour lasting the life of the garment. The label shall be completed in accordance with the following information in English and French.
1. Item name in English as written in Para. 1.1.
 2. Item name in French as written in Para. 1.1.
 3. RCMP stock number - reference contract documents. (Ex. 4900 000)
 4. Size and height group of the article, combining the size designation referenced in the English and French contract documents. (Ex. 34 T/L)
 5. Date of manufacture, in numeric format year/month (Ex. 2001/11)
 6. Your manufacturer identification (Company name or number).
 7. Print information as shown below.

1
2
3
4
5
6
7

DRY CLEAN ONLY.	NETTOYAGE À SEC SEULEMENT.
Steam iron – medium	Repassage à vapeur – à température moyenne

Identification label (Sewn on only): As illustrated below.

Name/Nom:

Note: The manufacturer’s identification shall not appear anywhere on the garment except on the garment label as indicated.

5. Quality Assurance Provisions

5.1 **Responsibility for Inspection** - Unless otherwise stipulated in the contract, it is the prime contractor's responsibility to satisfy the RCMP, Uniform and Equipment Program that the material and services being supplied conform to this specification. This may be accomplished by performing the tests specified in this specification or by demonstrating to the satisfaction of the RCMP, Uniform and Equipment Program that conformity to this specification of manufacturing processes is assured. The contractor must use any independent, North American, ISO 9001 certified and ISO 17025 “Textile” certified testing facilities. Certification will be required. Note: CTT Group Inc., Quebec, is known to meet this requirement.

5.2 The RCMP, Uniform and Equipment Program reserves the right to perform any inspection considered necessary to ensure the material and services conform to the specified requirements. For the purpose of inspection, a portion of each delivery not exceeding two percent or two out of any number delivered under 100 may be put to tests that could destroy the articles. If found to be inferior or not in accordance with this specification, all articles so destroyed shall be replaced by others of proper quality and pattern at the expense of the contractor. The entire delivery may also be rejected if it is found that articles previously rejected due to non-repairable defects are redelivered for inspection.

- 5.3 The contractor will be promptly notified when any articles are not accepted and such articles will be returned at the contractor's risk and expense.

6. **Scale of Measurement Definitions and Location References**

(Refer to the Scale of Measurements and Drawing No. 4).

- 6.1 **Waist Circumference (total circumference)** - When the waistband is closed, the waist shall be the total circumference from centre front to centre front at the centre of the waistband. (A).
- 6.2 **Seat Circumference (total circumference)** - When placed flat, fly facing up, the seat shall be measured across the width of the trouser at the distance specified in the drawing from the bottom of the waistband. The result shall be doubled to measure total circumference. (B).
- 6.3 **Inseam Length** - The length shall be the distance measured from the crotch to the unfinished hem. (C).
- 6.4 **Outseam Length** - The length shall be the distance measured from the bottom of the waistband to the unfinished hem. (D).
- 6.5 **Front Rise** - The measurement from the crotch to the bottom of the front waistband along the seam. (E).
- 6.6 **Back Rise** - The measurement from the crotch to the bottom of the back waistband along the seam. (F).
- 6.7 **Bottom Circumference (total circumference)** - When placed flat, the bottom shall be measured across the width at the bottom of leg. The result shall be doubled to measure total circumference. (G).

SCALE OF MEASUREMENTS - TROUSERS, BLUE, OFFICER - MALE SIZES

SIZE DESIGNATION		GARMENT MEASUREMENTS						
Rise	Size (Inches)	Waist	Seat	Inseam	Outseam <u>Bottom of</u> Waistband to hem	Front Rise	Back Rise	Bottom
<u>SHORT</u> <u>RISE</u>	30 S	77.5	100.0	89.90	112.5	26.2	36.75	52
	32 S	82.5	105.0	89.95	113.0	26.3	37.00	52
	34 S	87.5	110.0	90.00	113.5	26.4	37.25	52
	36 S	92.5	115.0	90.05	114.0	26.5	37.50	52
	38 S	97.5	120.0	90.10	114.5	26.6	37.75	52
	40 S	102.5	125.0	90.15	115.0	26.7	38.00	52
	42 S	107.5	130.0	90.20	115.5	26.8	38.25	52
	44 S	112.5	135.0	90.25	116.0	26.9	38.50	52
<u>REGULAR</u> <u>RISE</u>	46 S	117.5	140.0	90.30	116.5	27.0	38.75	52
	30 R	77.5	100.0	94.90	119.5	28.2	38.7	52
	32 R	82.5	105.0	94.95	120.0	28.3	39.00	52
	34 R	87.5	110.0	95.00	120.5	28.4	39.25	52
	36 R	92.5	115.0	95.05	121.0	28.5	39.50	52
	38 R	97.5	120.0	95.10	121.5	28.6	39.75	52
	40 R	102.5	125.0	95.15	122.0	28.7	40.00	52
	42 R	107.5	130.0	95.20	122.5	28.8	40.25	52
44 R	112.5	135.0	95.25	123.0	28.9	40.50	52	
46 R	117.5	140.0	95.30	123.5	29.0	40.75	52	
MEASUREMENT LOCATION		A	B	C	D	E	F	G
TOLERANCES ±		1 cm	1 cm	1.5 cm	1.5 cm	1 cm	1 cm	1 cm

NOTE: All measurements are in centimetres unless otherwise indicated.

SCALE OF MEASUREMENTS - TROUSERS, BLUE, OFFICER - MALE SIZES

SIZE DESIGNATION		GARMENT MEASUREMENTS						
Rise	Size (Inches)	Waist	Seat	Inseam	Out seam <u>Bottom of</u> Waistband to hem	Front Rise	Back Rise	Bottom
<u>TALL RISE</u>	30 T	77.5	100.0	99.90	126.5	30.2	40.75	52
	32 T	82.5	105.0	99.95	127.0	30.3	41.00	52
	34 T	87.5	110.0	100.00	127.5	30.4	41.25	52
	36 T	92.5	115.0	100.05	128.0	30.5	41.50	52
	38 T	97.5	120.0	100.10	128.5	30.6	41.75	52
	40 T	102.5	125.0	100.15	129.0	30.7	42.00	52
	42 T	107.5	130.0	100.20	129.5	30.8	42.25	52
	44 T	112.5	135.0	100.25	130.0	30.9	42.50	52
	46 T	117.5	140.0	100.30	130.5	31.0	42.75	52
MEASUREMENT LOCATION		A	B	C	D	E	F	G
TOLERANCES ±		1 cm	1 cm	1.5 cm	1.5 cm	1 cm	1 cm	1 cm

NOTE: All measurements are in centimetres unless otherwise indicated.

SCALE OF MEASUREMENTS TROUSERS, BLUE, OFFICER - FEMALE SIZES

SIZE DESIGNATION		GARMENT MEASUREMENTS						
Rise	Size (Inches)	Waist	Seat	Inseam	Out seam <u>Bottom of</u> Waistband to hem	Front Rise	Back Rise	Bottom
<u>SHORT</u> <u>RISE</u>	26 S	67.5	93.0	85.70	109.5	26.6	32.50	50
	28 S	72.5	98.0	85.80	110.0	26.8	32.75	50
	30 S	77.5	103.0	85.80	110.5	27.0	33.00	50
	32 S	82.5	108.0	85.90	111.0	27.2	33.25	50
	34 S	87.5	113.0	85.90	111.5	27.4	33.50	50
	36 S	92.5	118.0	86.00	112.0	27.6	33.75	50
	38 S	97.5	123.0	86.00	112.5	27.8	34.00	50
	40 S	102.5	128.0	86.10	113.0	28.0	34.25	50
	42 S	107.5	133.0	86.10	113.5	28.2	34.50	50
<u>REGULAR</u> <u>RISE</u>	26 R	67.5	93.0	90.70	116.5	28.5	34.50	50
	28 R	72.5	98.0	90.80	117.0	28.7	34.75	50
	30 R	77.5	103.0	90.80	117.5	28.9	35.00	50
	32 R	82.5	108.0	90.90	118.0	29.1	35.25	50
	34 R	87.5	113.0	90.90	118.5	29.3	35.50	50
	36 R	92.5	118.0	91.00	119.0	29.5	35.75	50
	38 R	97.5	123.0	91.00	119.5	29.7	36.00	50
	40 R	102.5	128.0	91.10	120.0	29.9	36.25	50
	42 R	107.5	133.0	91.10	120.5	30.1	36.50	50
MEASUREMENT LOCATION		A	B	C	D	E	F	G
TOLERANCES ±		1 cm	1 cm	1.5 cm	1.5 cm	1 cm	1 cm	1 cm

NOTE: All measurements are in centimetre unless otherwise indicated.

SCALE OF MEASUREMENTS - TROUSERS, BLUE, OFFICER - FEMALE

SIZE DESIGNATION		GARMENT MEASUREMENTS						
Rise	Size (Inches)	Waist	Seat	Inseam	Out seam <u>Bottom of</u> Waistband to hem	Front Rise	Back Rise	Bottom
<u>TALL RISE</u>	26 T	67.5	93.0	95.70	123.5	30.4	36.50	50
	28 T	72.5	98.0	95.80	124.0	30.6	36.75	50
	30 T	77.5	103.0	95.80	124.5	30.8	37.00	50
	32 T	82.5	108.0	95.90	125.0	31.0	37.25	50
	34 T	87.5	113.0	95.90	125.5	31.2	37.50	50
	36 T	92.5	118.0	96.00	126.0	31.4	37.75	50
	38 T	97.5	123.0	96.00	126.5	31.6	38.00	50
	40 T	102.5	128.0	96.10	127.0	31.8	38.25	50
	42 T	107.5	133.0	96.10	127.5	32.0	38.50	50
MEASUREMENT LOCATION		A	B	C	D	E	F	G
TOLERANCES ±		1 cm	1 cm	1.5 cm	1.5 cm	1 cm	1 cm	1 cm

NOTE: All measurements are in centimetres unless otherwise indicated.

TABLE I – Lining Waistband, Pocket and Fly

		SPECIFICATION	TESTED BY CAN/CGSB-4.2
1	Weave	Plain	
2	Mass	150 to 170 g/m ²	• Method 5.1-M90 (R2013)
3	Yarns per cm	Warp 39 (min.) Weft 21 (min.)	• Method 6-2013
4	Breaking Strength	Warp 537 Newtons (min.) Weft 220 Newtons (min.)	• Method 9.2-M90 (R2013)
5	Dimensional Change to Domestic Washing	Warp 2% (max.) Weft 2% (max.)	• Method 58-2004
6	Colourfastness to Washing	Grey Scale 4 (min.)	• Method 19.1-2004 (R2013) (Test 2)
7	Colourfastness to Light	L-4 (min.)	• Method 18.3-97 (R2010)
8	Colourfastness to Perspiration	Grey scale 4 (min.)	• Method 23-M90 (R2013)
9	Colourfastness to Crocking	Dry 4 (min.) Wet 4 (min.)	• Method 22-2004
10	Pilling	3 (min.) after 90 min	• Method 51.2-M87
11	Crease Recovery	70%	• Method 45-M88 (2013)
12	Non-Fibrous Material	3.1% (max.)	• Method 15-2003 (R2013)

APPENDIX A

Sealed Pattern Identifier

Pattern #: 1045-264
Titles: Trousers, Blue, Officer, Male
Trousers, Blue, Officer, Female

Paper Patterns - Paper patterns are available from the RCMP, Quality Control, Ottawa Ontario, under Pattern # G.S. 1045-264 Trousers, Blue, Officer’s - Male & G.S. 1045-264 Trousers, Blue, Officer’s - Female. Firms requested to produce Pre-contract Award Samples will be provided with the base pattern only. The full set of patterns either in individual sizes or as a graded nest will be provided to the successful bidder after the contract is awarded.

The paper patterns include seam allowances, drill holes and/or placement templates. Contractors may make changes required to suit their production process, however, the design and grade shall not be affected or changed.

All shell parts must be cut in the direction indicated on the grain line of the pattern pieces.

All patterns are the property of the RCMP and must be returned upon completion of the contract.

Pattern Pieces - This design has 14 pattern components.

<u>Legend:</u>	
Shell Material	= Para. 4.1.1
Lining Material	= Para. 4.1.3
Cut 1 Single	= Cut 1
Cut 1 Paired	= Cut 2
(RSU)	= Right Side Up

APPENDIX A

Pattern #: G.S. 1045-264
 Title: Trousers, Blue, Officer - Male

Pattern Components	Nomenclature	Quantity to be cut	Material
# 1 of 14	Back	1 Paired	Shell Material
# 2 of 14	Front	1 Paired	Shell Material
# 3 of 14	Waistband - Right	1 Single	Shell Material (RSU)
# 4 of 14	Waistband - Left	1 Single	Shell Material (RSU)
# 5 of 14	Fly Front	1 Single	Shell Material (RSU)
# 6 of 14	Fly Curtain	1 Single	Shell Material (RSU)
# 7 of 14	Belt Loops	1 Single	Shell Material
# 8 of 14	Pocket Bag - Front Facing	1 Paired	Shell Material
# 9 of 14	Pocket Jetting	1 Paired	Shell Material
#10 of 14	Pocket Bag - Front	1 Paired	Lining Material
#11 of 14	Fly Lining	1 Single	Lining Material (RSU)
#12 of 14	Front Gusset	1 Paired	Lining Material
#13 of 14	Pocket Bag - Back	1 Paired	Lining Material
#14 of 14	Pocket - Front Facing	1 Paired	Shell Material

APPENDIX A

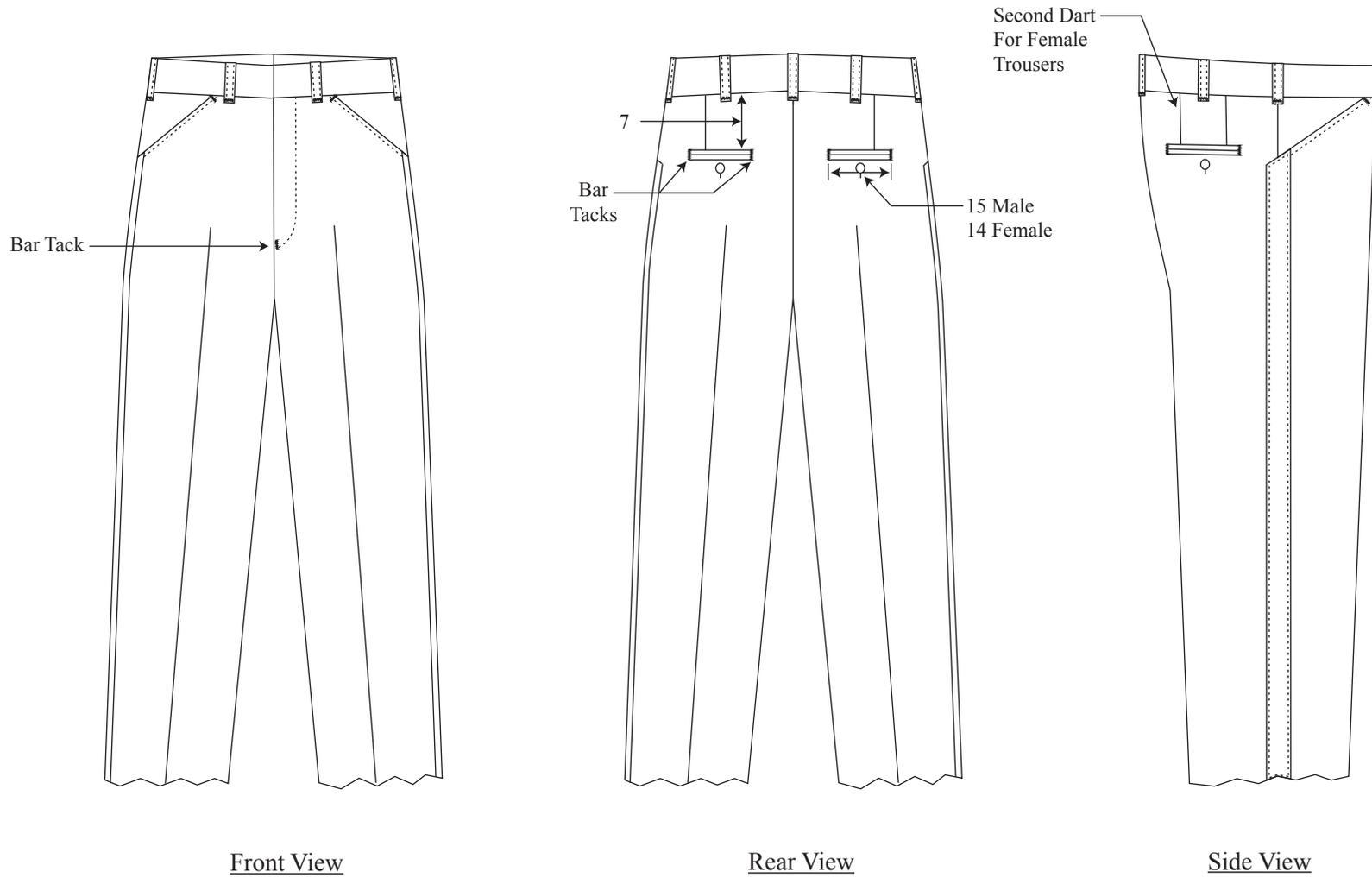
Pattern #: G.S. 1045-264
 Title: Trousers, Blue, Officer - Female

Pattern Components	Nomenclature	Quantity to be cut	Material
# 1 of 14	Back	1 Paired	Shell Material
# 2 of 14	Front	1 Paired	Shell Material
# 3 of 14	Waistband - Right	1 Single	Shell Material (RSU)
# 4 of 14	Waistband - Left	1 Single	Shell Material (RSU)
# 5 of 14	Fly Front	1 Single	Shell Material (RSU)
# 6 of 14	Fly Curtain	1 Single	Shell Material (RSU)
# 7 of 14	Belt Loops	1 Single	Shell Material
# 8 of 14	Pocket Bag - Front Facing	1 Paired	Shell Material
# 9 of 14	Pocket Jetting	1 Paired	Shell Material
#10 of 14	Pocket Bag - Front	1 Paired	Lining Material
#11 of 14	Fly Lining	1 Single	Lining Material (RSU)
#12 of 14	Front Gusset	1 Paired	Lining Material
#13 of 14	Pocket Bag - Back	1 Paired	Lining Material
#14 of 14	Pocket - Front Facing	1 Paired	Shell Material

TROUSERS, BLUE, OFFICER'S MALE AND FEMALE

G.S.1045-264

Dwg. 1



NOT TO SCALE

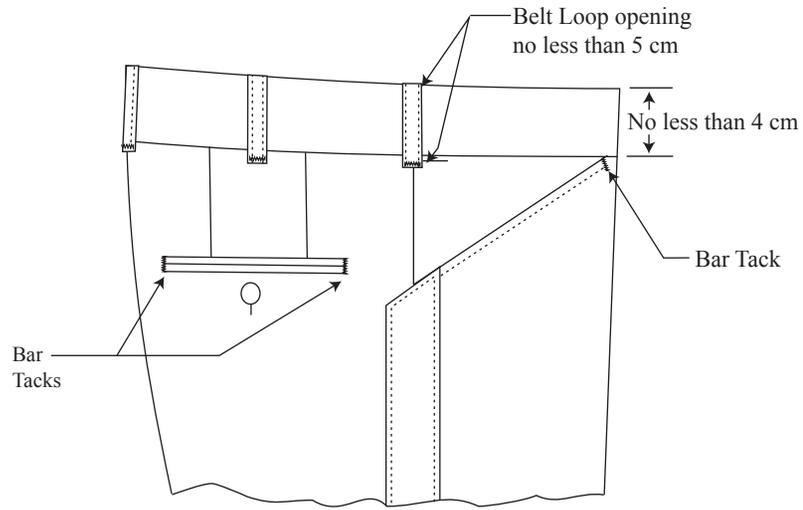
All measurements are shown in centimeters, unless otherwise indicated.

± 0.5 cm tolerance acceptable unless otherwise indicated.

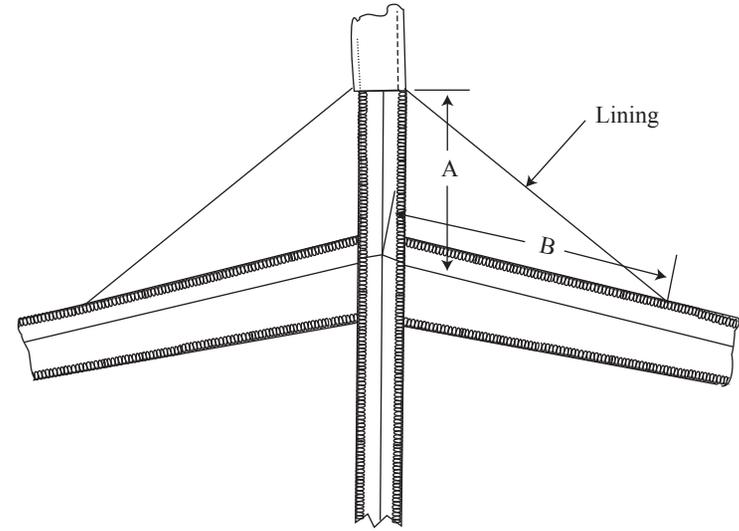
TROUSERS, BLUE, OFFICER'S MALE AND FEMALE

G.S.1045-264

Dwg. 2



Pocket Detail



Crotch Detail

Crotch Detail	A	B
Male	7 cm	14 cm
Female	6 cm	14 cm

NOT TO SCALE

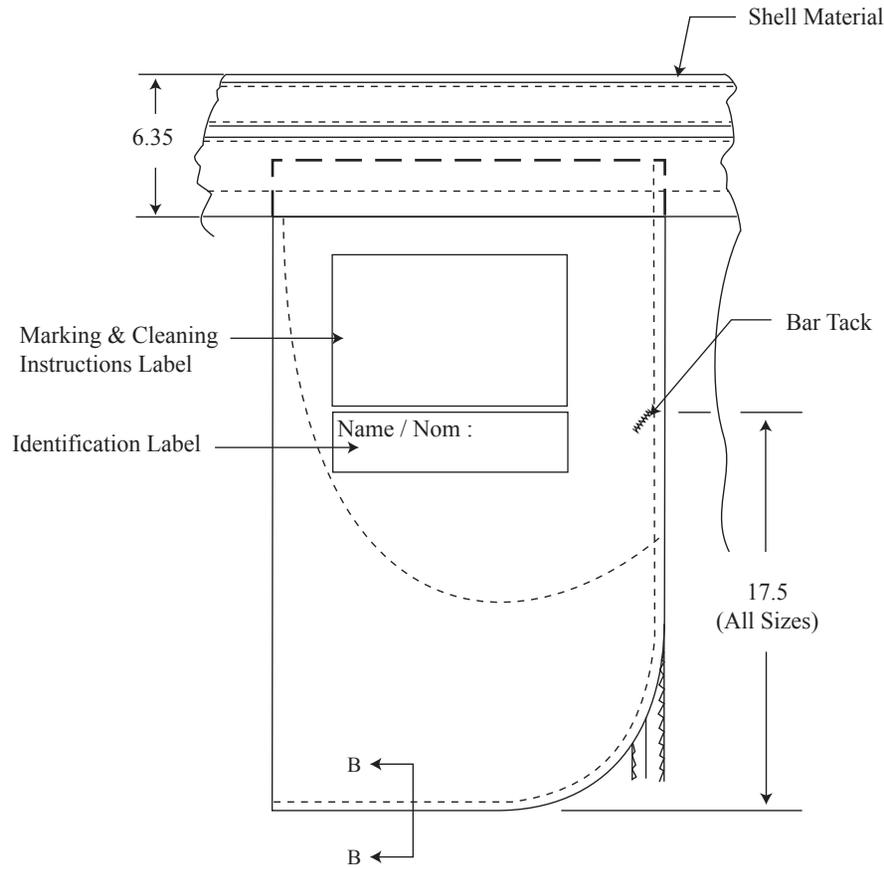
All measurements are shown in centimeters, unless otherwise indicated.

± 0.5 cm tolerance acceptable unless otherwise indicated.

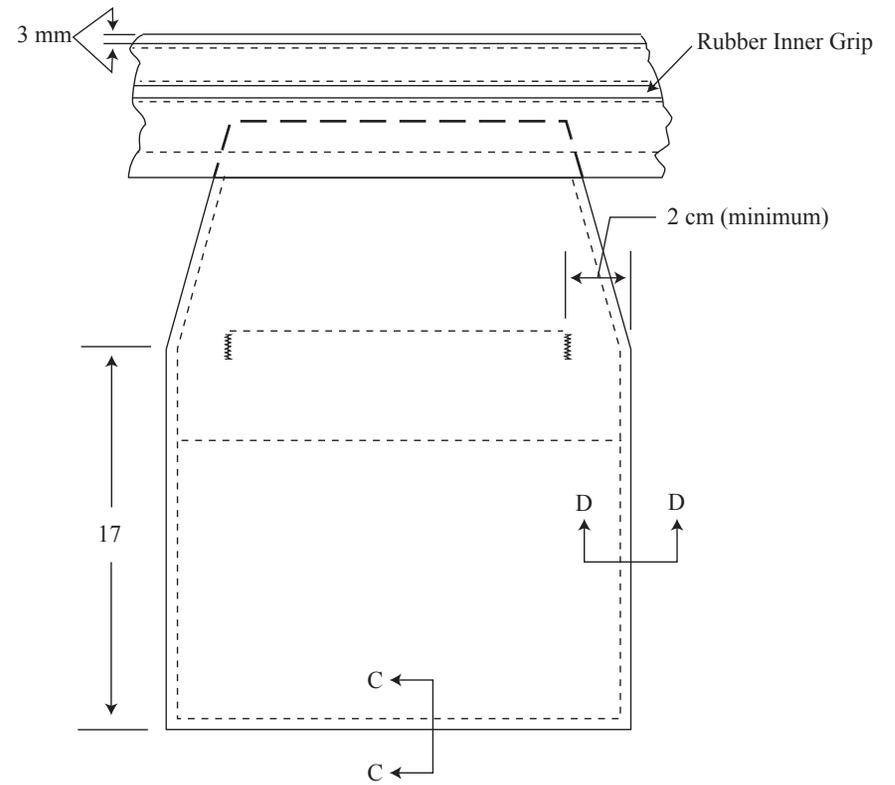
TROUSERS, BLUE, OFFICER'S MALE AND FEMALE

G.S.1045-264

Dwg. 3



Front Pocket Detail



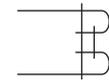
Back Hip Pocket Detail



Section B-B



Section C-C



Section D-D

NOT TO SCALE

All measurements are shown in centimeters, unless otherwise indicated.

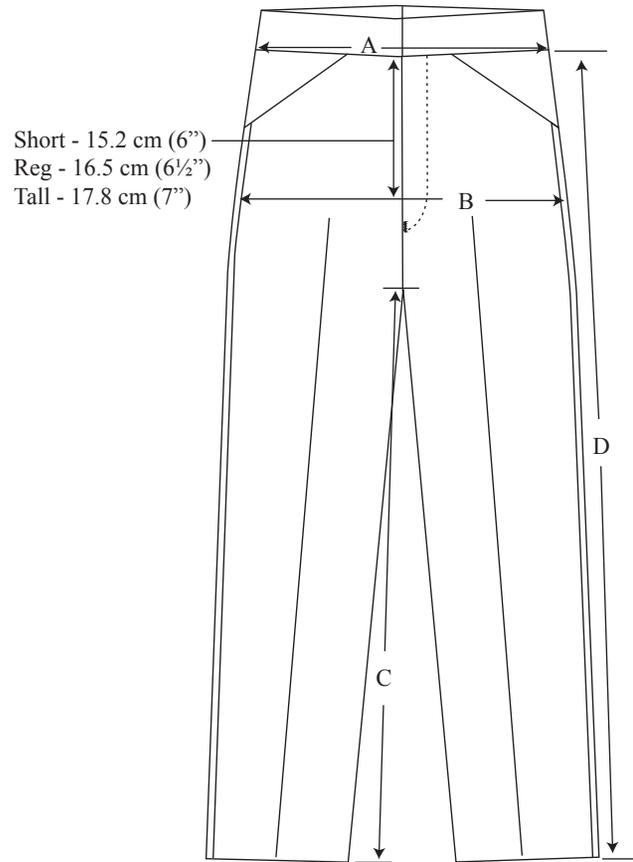
± 0.5 cm tolerance acceptable unless otherwise indicated.

TROUSERS, BLUE, OFFICER'S MALE AND FEMALE

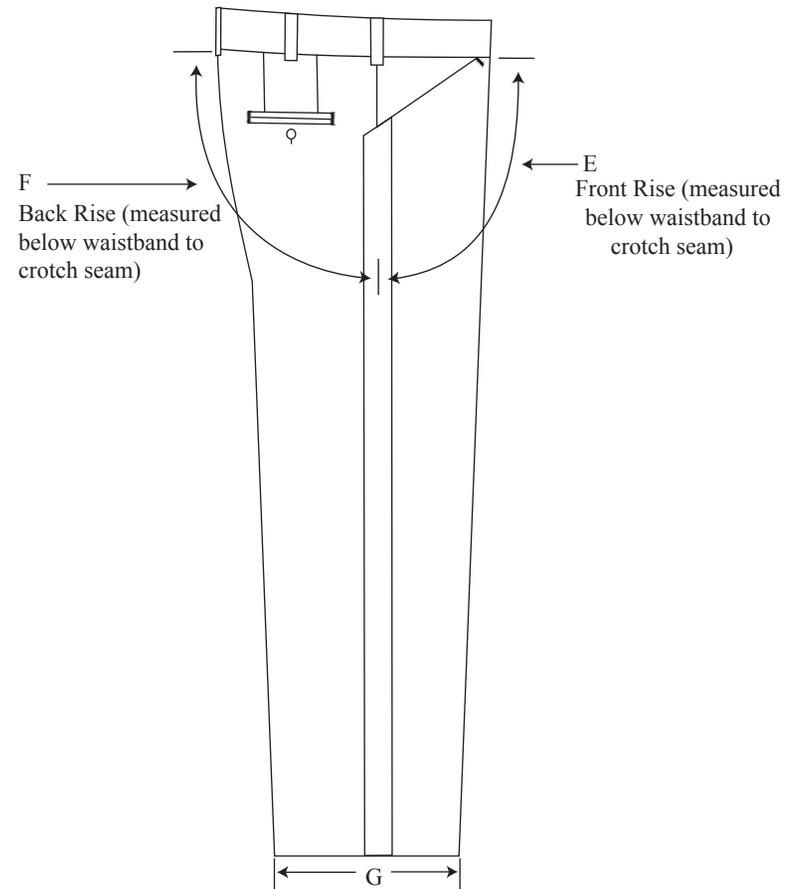
G.S.1045-264

Measurement Location Chart

Dwg. 4



Front View



Side View

NOT TO SCALE

All measurements are shown in centimeters, unless otherwise indicated.

± 0.5 cm tolerance acceptable unless otherwise indicated.