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Email: [Redacted]

Our Reference:
FOI2022/10029
Date:
09 September 2022

Dear [Redacted]

Thank you for your email of 30 August 2022, requesting the following information:

I'm writing to writing to enquire about obtaining information the Liner, Parka, Mans which from all pictures I've seen were manufactured by J. Compton Sons and Webb Ltd under contract CT4B/ with NSN's 8405-99-132-xxxx, in particular I'm after anything showing the full size range of the liners under this title that would've gone inside Parka, Mans (Cold Weather).

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

A search for the information has now been completed within the Ministry of Defence (MOD), and I can confirm that information in scope of your request is held.

This is attached as follows:

- Annex A: UK/SC/4550 Issue 1, Specification for Liner, Parka , Man's dated 31 May 1997
- Annex B: UK/SC/4551 Issue 3, Specification for Parka, Man's (Cold Weather) dated 02 August 1988

However, I can advise you that some of the information within Annexes A and B falls entirely within the scope of the absolute exemption provided for at Section 40 (Personal Information) of the Freedom of Information Act and has been redacted. Section 40(2) has been applied in order to protect personal information as governed by the General Data Protection Regulations (GDPR). Section 40 is an absolute exemption and there is no requirement to consider the public interest in deciding to withhold the information.

Under Section 16 (Advice and Assistance) of the FOI Act, I can advise you that as these items were declared obsolete some time ago no further information on the sizing of either item is available.

If you have any queries regarding the content of this letter, please contact this office in the first instance. If you wish to complain about the handling of your request, or the content of this response, you can request an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail CIO-FOI-IR@mod.gov.uk).

Defence Equipment & Support

Please note that any request for an internal review should be made within 40 working days of the date of this response.

If you remain dissatisfied following an internal review, you may raise your complaint directly to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not normally investigate your case until the MOD internal review process has been completed. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website at <https://ico.org.uk/>.

Yours sincerely,

DE&S Policy Secretariat

UK/SC/4550 Issue 1

Specification for
LINER, PARKA, MAN'S



Defence Clothing
Integrated Project Team

PROPERTY OF :-
DEFENCE CLOTHING
INTEGRATED PROJECT TEAM
DLO Caversfield
Skimmingdish Lane
Bicester
Oxon
OX27 8TS

NN/37/P770
NV/515/01

Date of Approval: 31 May 1977
Supersedes Purchase Description SCD6/39A dated 14 April 1972

NATO Stock Number

Pattern Number

8405-99-132-2958 to 2960

20495

IPR STATEMENT

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This Specification has 9 Pages

1. SCOPE

2. RELATED SPECIFICATIONS AND DOCUMENTS

2.1 Reference is made in this specification to:

BS 381C	Colours for specific purposes
BS 1006	Methods for the determination of the colour fastness of textiles to light and weathering
BS 2661-86 and 3661	Methods for the determination of the colour fastness of textiles
BS 3870	Schedule of stitches, seams and stitchings
DEF-STAN 83-8	Threads, cotton, sewing
UK/SC/3625	Threads, synthetic and blends containing synthetic
UK/SC/3840	Wadding, polyester fibre, white
UK/SC/3957	Tape, textile, nylon, stretch, olive drab
UK/SC/4488	Cloth, plain weave, nylon
UK/SC/4528	Requirements for the labelling of garments

2.2 Reference in this specification to a British Standard or to any other specification or document means, in any tender or contract, the edition current at the date of such tender or contract.

3. STANDARD PATTERNS

3.1 A Standard Pattern, held by the Technical Information Office, shall constitute the standard for any materials, components or design features not fully defined in this specification.

3.2 Paper Patterns, which are for guidance only, may be obtained from the Technical Information Office. Patterns are non-returnable.

4. MATERIALS

4.1 The garment is to be made of the following materials:

Outer and lining material	Cloth, plain weave, nylon, olive drab, heat calendered, Patt. No. 8590A (100cm) to Specification UK/SC/4488: to conform to colour fastness requirements of Appendix A.
Wadding	Wadding, polyester fibre, white, Patt. No. 8500A to Specification UK/SC/3840.
Binding	Tape, textile, nylon, stretch olive drab (19mm) Patt. No. 9447A to Specification UK/SC/3957.

Underarm ventilation panel	Warp knitted net, of continuous filament polyester yarns, to the construction and appearance of that in the Standard Pattern, approximately 180 g/m ² Colour No. 298 (olive drab) to BS 381C, to conform to colour fastness standard at Appendix A.
Fastener hand hold	Webbing, nylon, olive drab, as on the Standard Pattern or an approved alternative.
Front fastening and liner to parka back neck and cuffs fastening	Tape, touch and close, almond green 20mm hook type. Tape, touch and close, almond green, 20mm, loop type.
Liner to parka forepart fastening	Tape, touch and close almond green, 50mm, hook type.
Labels	Specification UK/SC/4528 to guide on fabric, marking and attaching: labels are to be dyed olive drab.

4.2 The following sewing threads are to be used:

Overlocking	Thread, polyester, CF, Patt. No. 9342H (200), to Specification UK/SC/3625,
	or
	Thread, cotton, sewing, machine, glace, olive drab, 70/3 to comply with colour fastness requirement "B" of Defence Standard 83-8.
For all other purposes	Thread, polyester and cotton, CF polyester core cotton sheath, Patt. No. 9349H (75), to Specification UK/SC/3625.

5. MANUFACTURE

5.1 Design

Single breasted: touch and close front fastening: one piece inset sleeves with underarm gusset: edges bound: use of side seams optional: seamage showing outermost.

5.2 Front fastening

Three strips of touch and close tape:

5.2.1 hook element fitted with hand hold tape.

5.2.2 Position: hook element sewn to left front: loop element sewn to right front: fasteners spaced equidistant: upper and lower fastener located in accordance with Schedule.

5.2.3 Dimensions: length of fastener left side – 6cm (effective): length of fastener right side – 12cm: length of handhold tape – 6cm (effective).

5.3 Sleeves

5.3.1 One piece inset: netting ventilation underarm gusset.

5.3.2 Dimension: length of gusset at alignment of underarm seam 20cm.

5.4 Hanger

5.4.1 Position: centrally inside back adjacent to neck edge binding.

5.4.2 Dimensions: length (effective) – 6cm.

5.5 Liner to parka fastening

5.5.1 Touch and close tape hook element sewn on foreparts, neck and cuffs.

5.5.2 Position: forepart fastening located vertically in accordance with Schedule: back neck fastening sewn centrally at outer back neck adjacent to edge binding: cuff fastening sewn centrally on outer topside adjacent to binding.

5.5.3 Dimensions: forepart fastener length 15cm. Neck fastener length 8cm: cuff fastener length 4cm.

5.6 Seams and stitching to BS 3870

5.6.1 Machine stitching is to be type 301: 8 to 10 stitches per two centimetres.

5.6.2 All raw edges are to be overlocked using stitch type 503, 504 or 505.

5.6.3 Side, shoulder and scye are to be sewn using seam type LSq-2.

5.6.4 Edges of gorge, fronts, hem and cuff are to be sewn using seam type BSa-1.

6. MEASUREMENT

Garments are to conform to the Schedule.

7. IDENTIFICATION/CARE LABELS, TO SPECIFICATION UK/SC/4528

7.1 Composite label may be used.

7.2 Position: attached centrally inside back neck; care label below identification label.

7.3 Information and format is to be as follows:

Item name, NATO Stock No., Contract No., indication of position of wearers name and number.

Specimen labels

Laundry Instructions

LINER, PARKA, MAN'S

8405-99-132-2959

Size 180/112

0/000/0000

Name:

No:

Dry clean or wash

as wool

Do not iron

APPENDIX A

Colour fastness to	Minimum rating		Method of test
	Colour change	Staining	
Light (Xenon lamp)	4-5	-	BS 1006
Rubbing, dry and wet	-	4	BS 2677
Dry cleaning using white spirit	4	-	BS 3661/20
Washing ISO 3	4	4	BS 3661/17

SCHEDULE

LINER, PARKA, MAN'S

All measurements are in centimetres

NATO Stock Nos. 8405-99-132-	Size	Height	Around garment edge to edge	Length				Sleeves			Liner to parka fastening (forepart)	
				At centre back	From neck point to alignment of front fastener		Length from shoulder to bottom of cuff	Girth		Height above hem	From front edge	
					to bottom edge	Bottom		Top	At elbow			At cuff
2958	170/112	160 to 170	136	88	89	59	27	57	48	36	20	25
2959	180/112	170 to 180	136	94	95	63	27	62	48	36	26	25
2960	188/120	180 to 188	146	100	101	67	27	67	48	36	32	26

NN/37/P770
NV/515/01

SPECIFICATION NO UK/SC/4550
LINER, PARKA, MAN'S
AMENDMENT NO 3 INCORPORATING AMDT NOS 1 AND 2

AMENDMENT NO 1

- 1 Any reference in this specification to UK/SC/3625 is to be deleted and BS 6157 ('Industrial Sewing Threads made wholly or partly from synthetic fibre') substituted.
- 2 The thread type, shade and metric count are to be as specified, but reference to the Pattern Number is to be deleted. (The metric count is the figure in brackets after the Pattern Number).

AMENDMENTS NO 2

- | | | |
|--------|------------|---|
| Page 2 | Clause 2 | <u>Delete:</u> UK/SC/4488 Cloth – etc.
<u>Insert:</u> DEF STAN 83-75 Cloths, Woven, Nylon |
| Page 2 | Clause 4.1 | Against Outer and lining material, <u>Delete:</u> (100cm) to Specification UK/SC/4488 to conform to colour fastness Requirements of Appendix A.
<u>Insert:</u> to DEF STAN 83-75
NATO Stock No 8305-99-138-1941 |
| Page 6 | | <u>Delete:</u> Appendix A and table |

AMENDMENT NO 3

Touch and Close Fasteners to meet the requirements of BS 7271.

24 September 1993

Copies of Specifications and Standards may be obtained from the following departments. It is advisable to check the current terms of issue and/or changes for publications at the time of ordering.

BRITISH STANDARDS

Customer Services
British Standards Institution
389 Chiswick High Road
London
W4 4AL

Tel: [REDACTED]
Fax: [REDACTED]
e-mail: [REDACTED]
e-mail: [REDACTED]
www.bsi-global.com

DEFENCE STANDARDS & DEF

DStan Helpdesk
UK Defence Standardisation
Room 1138
Kentigern House
65 Brown Street
Glasgow
G2 8EX

Tel: [REDACTED]
Fax: [REDACTED]

www.dstan.mod.uk

TS & SPIS

AQUILA
Golf Road
Bromley
Kent
BR1 2JB

Tel: [REDACTED]
Fax: [REDACTED]

UK/SC SPECIFICATIONS, PERFORMANCE SPECIFICATIONS (PSs) PURCHASE DESCRIPTIONS (PDs) AND DRAWINGS PUBLISHED BY THE DC (STANDARD PATTERN & PAPER PATTERNS if applicable)

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Bicester, Oxon. OX27 8TS

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e-mail: [REDACTED]

UK/SC/4551 Issue 3

Specification for
PARKA, MAN'S
(Cold weather)



Defence Clothing
Integrated Project Team

PROPERTY OF :-
DEFENCE CLOTHING
INTEGRATED PROJECT TEAM
DLO Caversfield
Skimmingdish Lane
Bicester
Oxon
OX27 8TS

NN/37/P770
NV/515/01

Date of Approval: 02 August 1988
Previous Issue: 25 February 1980

NATO Stock Number

Pattern Number

8405-99-132-2531 to 2540

20494

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SPECIFICATION UK/SC/4551 – ISSUE TABLE

Issue Number	Comments	Date Published
3	Issue B reformatted without technical change and re-issued as Issue 3. Amendment 3 is included at page 13 (April 2002)	02 August 1988

1. SCOPE

A disruptively patterned garment, designed for wear over a thermal liner on static and semi-static duties in cold weather conditions. The size schedule provides for nine sizes and special measure.

2. RELATED SPECIFICATIONS AND DOCUMENTS

2.1 Reference is made in this specification to:

BS 3870 Parts 1 and 2	Stitches and seams
BS 4109	Copper for electrical purposes
BS 4923	Schedule of domestic washing and drying procedures for textile testing
BS 6157	Industrial sewing threads made wholly or partly from synthetic fibres
DEF STAN 83-75	Cloths, woven, nylon
UK/SC/3632	Webbing and tapes textile, nylon
UK/SC/3698	Methods for laundering, rendering water repellent and testing water repellency of, Smock Man's Combat, Trousers Man's Combat, Hood Man's Combat
UK/SC/3840	Wadding, polyester fibre, white
UK/SC/4411	Cloth, satin back drill, cotton and modal, disruptively patterned, WR, FS
UK/SC/4528	Requirements for the labelling of garments
UK/SC/4559	Slide fasteners, metallic and non-metallic chains
UK/SC/4727	Performance of touch and close fasteners
UK/SC/4888	Cord braid tubular, cotton
UK/SC/4963	Cloth, satin back drill, cotton disruptively patterned, FS, SF, WR

2.2 Reference in this specification to a British Standard or any other specification or document means, in any tender or contract, the edition current at the date of such tender or contract unless otherwise stated.

3. PATTERNS

3.1 Standard Pattern

A Standard Pattern, which is to be obtained from the Technical Information Office, is to provide the criteria for all materials, components and manufacturing features not fully defined in this specification.

3.2 Paper Patterns

Paper Patterns, which are for guidance only, may be obtained from the Technical Information Office. Patterns are non-returnable.

4. MATERIALS

4.1 The garment is to be made of the following materials:

Body of garment, hood, pockets, stays and shoulder straps	Cloth, satin back drill, cotton, disruptively patterned, FS, SF, WR, Pattern No.8769C to Specification UK/SC/4963 NATO Stock No.8305-99-132-0930 or Cloth, satin back drill, cotton and modal, disruptively patterned, FS, WR, SF, Pattern No.8485A to Specification UK/SC/4411 NATO Stock No.8305-99-137-7140
Hood lining	Cloth, plain weave, nylon, olive drab No.2 heat calendered, Pattern No.8590A to DEF STAN 83-75 NATO Stock No.8305-99-138-1941
Hood lining filler	Wadding, polyester fibre, white, Pattern No. 8500A to specification UK/SC/3840
Interlining forepart facings	Interlining, cotton basic, white, cross linked finish, weight 210g/m ² with approximately 19 ends and 16 picks per cm. Shrinkage not to exceed 2 per cent in each direction of warp and weft when tested to BS 4923 Process 2A
Primary front fastening	Fastener, slide, heavyweight, polyester or polyamide moulded member, colour olive drab, open ended, two way autolocking sliders, top stops, 17mm wide stringer. To comply in all other respects with the requirements of Specification UK/SC/4559
Drawcords for waist and hood: slide fastener tag and hanger	Braid, tubular cotton, olive drab, Pattern No.9505C to Specification UK/SC/4888 NATO Stock No.8415-99-132-0617
Binding for bottom edges of cuffs	Tape, textile, nylon, stretch, olive drab (19mm) Pattern No.9447A, Specification UK/SC/3632
Stay/handhold at base of zip	Webbing, nylon, 25mm, olive drab, Pattern No.9442A to Specification UK/SC/3632
Wire for hood cowl	Wire, electrical, copper (1.626mm dia), to BS 4109.
Adjustment for hood drawcord	Pulley, plastic, as on the Standard Pattern.

Secondary front fastening, cuff adjustment, liner to Parka fastening(neck and cuffs)	Fastener tape, hook and pile, 20mm, olive drab, to comply with the requirements of Specification UK/SC/4727
Liner to Parka fastening (inner forepart)	Fastener tape, pile element, 50mm, olive drab, to comply with the requirements of Specification UK/SC/4727
Shoulder strap, pocket, and crutch strap fastening	Buttons, urea formaldehyde, green, 45 ligne.
Identification/care labels	Olive drab, to comply with Specification UK/SC/4528 for fabric, attachment and marking

4.2 The following sewing threads or approved alternatives, are to be used. The shades are to match those used in the Standard Pattern.

For all purposes	Thread, polyester and cotton, continuous filament polyester core, cotton sheath, to BS 6157, olive drab Metric Ticket No.180 for overlocking Metric Ticket No.12 for gimp for buttonholes Metric Ticket No.50 for sewing on buttons Metric Ticket No.75 for all other purposes
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5. MANUFACTURE

5.1 Design

Single breasted with slide fastener and fastener tape closure. Attached hood with cowl. Whole back. Shoulder straps, one piece set-in pivot style sleeves. Lined shoulders, adjustable cuffs. Crutch strap. Two breast patch pockets, two hip bellows pockets, with storm flaps. Drawcord fitted at waist and face aperture.

5.2 Foreparts and facings

- 5.2.1 The facings are to be fully interlined, 6.5cm finished width and sewn to each forepart using seam type 1.06.02 of BS 3870. The inner edge is to be sewn to the forepart using seam type 5.31.01 of BS 3870.
- 5.2.2 A slide fastener is to be inserted in the front opening extending from the top of the facing with the length in accordance with the size schedule.
- 5.2.3 The left side of the fastener is to be positioned with the tape attached to the inner edge of the facing by two rows of stitching 0.6cm apart.
- 5.2.4 The right side of the fastener is to be positioned on the outside of the forepart, 6cm from the front edge, attached by two rows of stitching 0.6cm apart.
- 5.2.5 Fastener tape pile elements, 15cm long, are to be sewn vertically to the left forepart facing 0.5cm from front edge. The top strip positioned 1cm below the top edge of facing with the bottom strip positioned 1cm above the bottom. The remaining two strips positioned

29cm and 51cm respectively from the bottom edge to the bottom edge of tapes, for size 180/104 and respectively for other sizes.

5.2.6 Fastener tape hook element, 15cm long are to be sewn vertically to the right forepart in correct register with the pile elements.

5.2.7 A stay of main material, approximately 8cm wide, 6cm deep, is to be sewn to the inside of each forepart using seam type 5.31.01 of BS 3870 positioned with the bottom edge approximately 11cm up from the bottom of forepart and extending across the forepart from the inner edge of forepart facing.

5.2.8 A button is to be securely sewn to the outside of the foreparts through each forepart and stay, positioned 14cm up from bottom edge and 10cm from front edge, for retention of crutch strap when in use.

5.3 Breast pockets

5.3.1 The breast pocket flaps are to be positioned at an angle of 60° to the front edge. The rear top corner is to align with the lowest point of the hood/forepart seam.

The top of patch and flap are to be stayed by a single ply of main material, 6cm deep and sewn in with forepart facing and sleeve seam.

5.3.2 A flap of two ply main material, 18cm wide, 8cm deep at the point, is to be sewn to each forepart using seam type 5.31.05 of BS 3870 with the top stitching 0.6cm from the edge.

A buttonhole, 3cm long is to be worked centrally 1.5cm from the point.

5.3.3 The top of patch is to have an inturn of 11cm, using seam type 6.02.01 of BS 3870, with an additional row of stitching 3cm down.

The pocket is to be attached using seam type 5.31.01 of BS 3870.

The top edge of patch, is to overlap 2cm, and be securely sewn to the flap.

A button is to be sewn to the pocket in register with the buttonhole.

Finished patch dimensions: Depth - 17cm
Width - 18cm

5.4 Hip pockets

5.4.1 The hip pocket is to be positioned with the top edge of the flap 6.5cm below the bottom of waist channel and 13cm from front edges.

The top of the patch and flaps are to be stayed by a single ply of main material, 7cm deep and sewn in with the facing and side seam.

5.4.2 The flaps of two ply main material, 21cm wide, 18cm deep at the point, and 4.5cm deep at the sides, are to be sewn to each forepart, using seam type 5.31.05 of BS 3870 with the top stitching 0.6cm from the edge.

5.4.3 The top edge of each patch is to be finished with a 11cm deep inturn, using seam type 6.02.01 of BS 3870, with an additional row of stitching inserted 3cm from the top edge of the patch.

Each patch is to have an upturn at the bottom and an inturn at each side, 4.5cm wide. The edges of the upturn and inturns are to be sewn to the foreparts using seam type 5.31.02 of BS 3870, with the corners securely tacked.

The patch, is to be positioned with the side inturn, 0.5cm below the top edge of the flaps and the top inturn sewn to the side edges of the flap.

- 5.4.4 Fastener tape, pile element, 15cm long, is to be sewn to the top of pocket stay, aligned with the rear of the pocket.

A button is to be sewn to the pocket in register with the buttonhole.

Finished patch dimensions: Depth - 23cm
Width - 21cm

5.5 Sleeve

- 5.5.1 Reinforcement patch, of single ply main material, is to be sewn to each sleeve central to the elbow position. The patch, 21cm deep, is to be attached on top and bottom edges, using seam type 5.31.01 of BS 3870 with the sides caught in with the sleeve seam.

- 5.5.2 The cuff is to have an upturn, 7cm deep, sewn using seam type 6.03.01 of BS 3870. The bottom edge of the cuff is to be bound, using seam type 3.01.01 of BS 3870.

Three loops of double thickness main material, 0.6cm wide with an effective length of 3.5cm, are to be attached 1cm from the bottom edge with the loop 5cm, 10cm and 15cm from the sleeve seam, when measured over the forearm.

- 5.5.3 A pointed strap, of double thickness main material, 3cm wide, 20cm long is to be attached to cuff, using seam type 5.31.05 of BS 3870, positioned 1.5cm from the bottom edge and 1.5cm from the sleeve seam, extending across the forearm of the sleeve.

Fastener tape, hook element, 5cm long, is to be sewn to the underside of the strap, positioned 1.5cm from the point.

Fastener tape, pile element, 14cm long, is to be sewn to the underside of the sleeve, positioned 1.5cm from the bottom edge and 2.5cm from the sleeve seam.

Fastener tape, pile element, 4.5cm long, is to be sewn, inside of cuff, positioned 1cm from the bottom edge and directly opposite the sleeve seam.

5.6 Hood

- 5.6.1 The hood is to be cut with a centre seam formed at the back and shaped as on the Standard Pattern. The hood is to be fully lined and cut to conform with the shape of the Standard Pattern.

- 5.6.2 Two pairs of eyelets are to be worked in the back of the hood. The lower pair are to be positioned 3cm above the bottom edge of the hood and 5cm from and horizontal to the hood centre seam. The uppermost pair of eyelets are to be positioned 13cm above the bottom edge of the hood seam and 5cm from and horizontal to the hood centre seam.

- 5.6.3 A strip of main material, 16cm long and 3cm wide (finished dimensions), is to be positioned centrally to cover the upper pair of eyelets, using seam type 5.31.01 of BS 3870. A drawcord is to be threaded through the lower and upper eyelets in a crossways

direction, with the ends protruding at least 20cm beyond the lower eyelets. The ends of the drawcord are to be knotted.

- 5.6.4 A channel, 2.5cm wide, is to be formed at the front edge of hood by a single row of machine stitching, penetrating the main material and lining. An eyelet is to be worked at each end of the channel, positioned centrally between the channel and 2.5cm from the top of the front opening.

A drawcord 132cm long, is to be passed through each eyelet, with the ends of the draw cord secured by a vertical tack penetrating both layers of material at the centre of the hood. A locking adjuster is to be fitted to the drawcord as on the Standard Pattern.

- 5.6.5 The cowl, of two-ply main material, 11cm wide, is to extend around the whole of the face aperture and be sewn in between the hood and lining.

A channel 0.6cm wide, is to be formed around the outer edge of the cowl by two rows of stitching. A length of copper wire is to be inserted into the channel with the ends of the wire securely tacked at each end as on the Standard Pattern. Three rows of machine stitching are to be formed through the cowl, spaced equidistantly between the outer edge and aperture seam.

5.7 Buggy lining

- 5.7.1 The buggy lining, formed of main material, is to be sewn in with the hood, and sleeve seams of the smock. The lining is to be 21cm deep at the centre back and extend to the yoke seam on each forepart facing.

- 5.7.2 The bottom edge of the lining is to be finished using seam type 6.02.01 of BS 3870. Fastener tape, pile element, 8cm long, is to be positioned central and adjacent to the hood seam.

5.8 Back skirt pocket

- 5.8.1 To be fitted on the inside at the bottom of the back, extending across the full width. The sides and bottom edge are to be sewn in with the seams and upturn respectively.

The top edge of the pocket is to be positioned, 19cm below the top edge of the waist channel.

- 5.8.2 The top edge of the pocket is to have a 6cm inturn, using seam type 6.03.01 of BS 3870.

Two buttonholes, 3cm long, are to be worked through the top edge, located centrally and spaced 12cm apart with the eyes 2cm below the top edge.

- 5.8.3 A button stay of single ply main material, 22cm long, 8cm deep, is to be positioned centrally on the back with the top edge 17cm below the top edge of the waist channel sewn on all edges.

Two buttons are to be securely sewn through the button stay and aligned with the buttonholes.

5.9 Waist channel and drawcord

5.9.1 The channel of main material is to be formed in each forepart and back at the waist position, extending round the inside of the garment.

The channel is to measure 4cm wide, sewn using seam type 5.06.01 of BS 3870. The openings are to be formed at each side seam with the ends of the channel sewn using seam type 6.02.01 of BS 3870.

5.9.2 Three lengths of cord, are to be housed in the channel. The front channel and cord are to be caught between the facing and outer material and secured by slide fastener machining.

The back cord is to be secured by two rows of stitching in the centre of the channel penetrating the outer material.

The cords are to extend 5cm from the channels at the sides and be knotted.

5.10 Crutch strap

5.10.1 Formed of two ply main material shaped as on the Standard Pattern. The strap is to be positioned centrally to the bottom of the back and be securely sewn in with the upturn. The strap is to be doubled back and securely sewn through the bottom edge of the garment, with an effective length of 40cm.

5.10.2 Two buttonholes, 3cm long, are to be worked centrally in the free end, spaced 12cm apart with the eye of the hole 2.5cm from the edge.

5.11 Shoulder straps

5.11.1 Formed of two ply main material, positioned centrally over each shoulder seam and sewn in the sleeve seam.

The strap is to measure 6cm wide at the sleevehead, tapering to 4cm at the rounded end.

The strap is to terminate 3cm from the hood seam.

A buttonhole, 3cm long is to be worked centrally in the free end with the eye 2cm from the end. A button is to be sewn to the shoulder in correct register with the buttonhole.

5.12 Upturn

The bottom of the garment is to have a 3cm upturn finish using seam type 6.03.01 of BS 3870.

5.13 Hanger

A hanger, effective length 6cm is to be securely sewn on the inside of the hood seam at the centre back neck.

5.14 Seams and stitching to BS 3870

5.14.1 Shoulder, sleeve, side and hood seams to be sewn using seam type 2.04.05, 2.04.03 or 2.02.03 of BS 3870.

- 5.14.2 Shoulder straps, pocket flaps and crutch strap to be stitched 0.6cm from the edges. Cuff adjustment straps and loops to be edge stitched. The stitching is to be unbroken and regular.
- 5.14.3 Single needle machine stitching to be stitch type 301, twin needle machine stitching to be stitch type 301 or 401. Both types to have at least eight but not more than ten stitches per 2cm and be correctly tensioned.
- 5.14.4 All raw edges to be overlocked using stitch type 502, 503, 504 or 505.
- 5.14.5 Buttonholes to have at least 22 stitches per 2cm, and be bar tacked or tail barred.

6. General

- 6.1 Sewing threads may be treated with stain free lubricant.
- 6.2 All seams to be free from pucker.
- 6.3 Garments are to be cleaned of all ends of sewing thread, well pressed and delivered in clean condition.

7. MEASUREMENTS

- 7.1 Stock size garments are to conform to the Schedule.
- 7.2 Special measure garments are to be made to the wearer's measurements to be supplied to the contractor: the Schedule is then to be used as a guide for the allowance over the chest measurements of wearer and measurements not shown on the special measure form.

8. IDENTIFICATION/CARE INSTRUCTION LABEL TO SPECIFICATION UK/SC/4528

- 8.1 Composite label may be used.
- 8.2 Position: on back lining attached centrally at back neck: care label below identification label.
- 8.3 Information and format is to be as follows:
 - 8.3.1 For stock sizes: Item name, NATO Stock Number, NATO size, size/wearer's measurements, contract number, indication of position for wearer's name and number. The size number is to be 0.6cm high.
 - 8.3.2 For special measure garments: Item name, NATO Stock Number, name, number and measurements of wearer, contract number. The size number is to be 0.6cm high.

8.3.3 Care label: As specimen label.

Specimen labels
Identification labels



Stock sizes

PARKA, MAN'S (Cold weather) 8405-99-132-2535 NATO size 7080/9505 Height/Chest Size 180/ 104 0/000/0000 Name: No:
--

Special measures

PARKA, MAN'S (Cold weather) 8405-99-132-2540 T. Atkins 678 Height: Breast: 0/000/0000
--

Care Label

	MACHINE	HAND WASH
	Hot maximum wash	Hand hot
Spin or wring		
	HOT IRON	
If heavily soiled, repeat wash. To maintain water repellency re-proof with a suitable re-proofing agent e.g. Mystolene Mk 9 Professionally launder to Specification UK/SC/3698		

UK/SC/4551 Issue 3

SCHEDULE

PARKA, MAN'S (Cold weather)

All measurements are in centimetres

NATO Stock Nos. 8405-99-132-	NATO size	Size Height/ Chest	Measurements of man		Measurements of garment													
			Height	Chest	Across chest at level of hood seam when fastened	From edge to edge at waist and bottom	Bottom of face aperture	Back from neck seam	Length of slide fastener	Full width of back	Sleeve			Length of hood at sewing on seam	Length of hood from centre back to cowl sewing on seam	Length of cowl sewing on seam		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
2531	6070/9095	170/96	160	88-96	56	144	44	94	44	94	72	57	59	49	36	84	58	59
2532	6070/9505	170/104	to	96-104	60	152	44	94	44	94	72	59	59	49	36	84	58	59
2533	6070/0515	170/112	170	104-112	64	160						61						
2534	7080/9095	180/96	170	88-96	56	144	48	100	48	100	78	57	64	49	36	84	58	59
2535	7080/9505	180/104	to	96-104	60	152						59						
2536	7080/0515	180/112	180	104-112	64	160						61						
2537	8090/9505	188/104	180	96-104	60	152	52	106	52	106	84	59	69	49	36	84	58	59
2538	8090/0515	188/112	to	104-112	64	160						61						
2539	8090/1520	188/120	188	112-120	68	168						63						

For special measure garments

D/DCTA/37/P770 (ST)
D/DCTA/515/01 (QPS)

SPECIFICATION NO: UK/SC/4551B
PARKA MAN'S (Cold Weather)

AMENDMENT NO 3 INCORPORATING AMENDMENTS 1 and 2

AMENDMENT NO 1

Page 13 SCHEDULE – COLUMNS 3 & 14

Delete: 188

Insert: 190

AMENDMENT NO 2

Page 6 Clause 5.4.2 Line 1

Delete: 18cm deep at point

Insert: 8cm deep at point

Page 9 Clause 5.8.1.1

Delete: The top edge of the pocket is to be positioned, 19cm below the top edge of the waist channel

Insert: After “seams and upturns respectively”. Depth of pocket 32cm.

AMENDMENT NO 3

Page 10 Para 5.14.1

Delete: Using seam type 2.04.05, 2.04.03 or 2.02.03 of BS 3870

Insert: Using seam type 1.01.01 with the edges overedge stitched together. Additionally all seams are to be lapped and top stitched 0.6cm from the seam. The top stitching is to be regular and unbroken.

25 November 1996

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