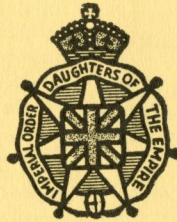


SECOND EDITION

KNITTING INSTRUCTIONS

For Field Comforts



Imperial Order
Daughters of the Empire



NATIONAL WAR SERVICE
COMMITTEE

November, 1942

182 Lowther Avenue, TORONTO

General Information for Field Comforts

COLOUR: The use of proper colours is very important:

Navy blue for the Navy, Air Force blue for the Air Force and khaki for the Army. Men are in uniform and must wear knitted comforts to match. The Merchant Navy can wear any colour but much prefer the regulation Navy blue or gray. All services can wear gray socks except the Navy who may wear them at sea but must wear Navy blue or black on shore.

SUITABLE WOOL:

Socks should be made of heavy 4-ply wool.

Scarves should be knitted of reasonably soft 4-ply wool on No. 5, 6, or 7 needles, according to the tension of the individual knitter. Scarves that are knitted loosely are warmer than those knitted tightly.

Gloves and Mitts should be made of heavy 4-ply wool.

Helmets are best made of double knitting wool or a soft heavy 4-ply.

Steel Helmet Caps should be made of andalusian wool.

Sweaters can be made of double knitting or heavy 4-ply.

Seaman's or Seaboot Stockings must be made of wheeling wool. (Do not wash the wool beforehand nor the stocking when it is finished.)

Turtle Neck Tuck-ins should be made of double knitting or soft heavy 4-ply.

Wheeling wool may be used for sweaters but if used for a turtle neck long sleeved sweater, the cuffs and neck must be made of soft wool to match. Wheeling is not suitable for Scarves, Helmets, Caps or Socks.

KNITTED COMFORTS REQUIRED FOR THE NAVY:

Socks: Navy blue, gray and black.

Scarves: Navy blue, 11 inches wide, 50 inches long.

Gloves and Mitts: Navy blue preferred (gray can be worn at sea).

Ribbed Balaclava Helmets: Navy blue. Steel Helmet Caps: Navy blue (andalusian wool).

Sweaters: Navy blue, long sleeved, turtle neck. Sleeveless, crew neck.

Turtle Neck Tuck-ins: Navy blue.

Seaman's Stockings: Navy or gray. (Shorter length used on all ships except submarines, mine-sweepers and trawlers.)

KNITTED COMFORTS REQUIRED FOR THE MERCHANT NAVY:

Socks: Gray.

Scarves: Navy or gray. 12-14 inches wide, 60-72 inches long.

Mitts: Navy blue or gray.

Helmets: Navy blue or gray.

Sweaters: Navy or gray, long sleeved, turtle neck.

Seaboot Stockings: Navy or gray, long.

KNITTED COMFORTS REQUIRED FOR THE AIR FORCE:

Socks: Air Force blue or gray. (Black for Officers).

Scarves: Air Force blue, muffler type, also larger plain ones.

Gloves, Observer's Half Mitts and Wristlets: Air Force blue.

Helmets: Air Force blue.

Steel Helmet Caps: Air Force blue (andalusian wool).

Sweaters: Air Force blue, V neck and turtle neck with or without sleeves.

Turtle Neck Tuck-ins: Air Force blue.

KNITTED COMFORTS REQUIRED FOR THE ARMY:

Socks: Khaki or gray.

Scarves: Khaki, muffler type, 11 inches wide, 40 inches long.

Gloves and Wristlets: Khaki.

Gunner's Half Mitts: Khaki.

Steel Helmet Caps: Khaki (andalusian wool).

Sweaters: Khaki, sleeveless, crew or V neck. (Tank Corps wear black, long sleeve, turtle neck sweaters).

Turtle Neck Tuck-ins: Khaki (Used instead of scarves).

INSPECTION OF KNITTED COMFORTS

Socks: (a) Tops should stretch to 7½ inches measured double. To obtain this, stitches must be cast on very loosely.

(b) Socks must be entirely free of knots. Always splice wool when joining it.

(c) Double heels should be knitted loosely and care taken not to make a ridge when picking up stitches at side of heel.

(d) Toes must be grafted. The grafting should be the same tension as the rest of the sock, neither too tight nor too loose. Care must be taken at beginning and ending of grafting not to make a bump. Finishing wool should be run down side of foot away from toe, and never across the end of the toe. Wool must not be sewn over and over, it is unnecessary and makes a ridge or bump.

Gloves and Mitts: Always follow a good pattern and check tension carefully.

Helmets and Caps: If in any doubt as to fit, model on a man's head.

Sweaters: Necks of crew neck sweaters must be loose enough to go over head. V necks should not be too low. Armholes should be at least 10 inches deep and properly shaped.

Turtle Neck Tuck-ins: Must be cast on loosely to go over head.

Seaboot and Seaman's Stockings: Must be cast on very loosely. They should stretch to 10½ inches measured double. It is very important to check tension carefully with pattern. Feet should be at least 11½ inches long.

Knitting Instructions

IMPORTANT: Patterns are designed for average knitters.

For correct tension: Tight knitters must use one size larger needles, loose knitters one size smaller.

ABBREVIATIONS: K=knit. P=purl. tog.=together. st.=stitch. sts.=stitches. p.s.s.o.=pass slipped stitch over knit stitch. Inc.=increase. M1=Make 1 stitch. To Increase 1 st.: knit into the front and then into the back of the stitch before slipping it from the left-hand needle.

PLAIN HEAVY WEIGHT SOCK

with single heel and round toe

Very easy to make

MATERIALS: 7 ozs. heavy 4-ply wool. 1 set of 4 No. 11 Needles. (for tight knitters, No. 10 Needles, for loose knitters, No. 12 Needles).

SIZE: 11

Tension: 6½ sts.=1 inch.

Cast 60 sts. on 3 needles loosely (20.20.20). (top of sock must stretch to 7½ inches measured double).

1st round: *K2. P2. Repeat from * to end of round. Repeat this round for 4 inches, then knit plain until sock measures 11 inches from beginning.

TO MAKE HEEL: K28 sts. and slip them on to one needle for heel. Turn. (Divide remaining 32 sts. on to 2 needles and leave for instep). Working on the 28 heel sts. proceed:—

1st row: Slip first st. P27. Turn.

2nd row: Slip first st. Knit to end of row. Turn.

Repeat these 2 rows 11 times. (24 rows in all).

TO TURN HEEL: With purl side of heel facing you, slip 1.P14. P2tog. P1. Turn.

Slip 1. K3. Slip 1. K1. p.s.s.o. K1. (p.s.s.o. means pass slipped st. over the knit st. and off right-hand needle).

Turn. Slip 1. P4. P2together. P1.

" Slip 1. K5. Slip 1. K1. p.s.s.o. K1

" Slip 1. P6. P2tog. P1.

" Slip 1. K7. Slip 1. K1. p.s.s.o. K1.

" Slip 1. P8. P2tog. P1.

" Slip 1. K9. Slip 1. K1. p.s.s.o. K1.

" Slip 1. P10. P2tog. P1.

" Slip 1. K11. Slip 1. K1. p.s.s.o. K1.

" Slip 1. P12. P2tog. P1.

" Slip 1. K13. Slip 1. K1. p.s.s.o. K1.

(16 sts. on needle).

TO SHAPE INSTEP: Pick up and knit 13 sts. from side of heel on to needle with the 16 heel sts. K2 sts. off front (or instep) needle onto same needle. With a 2nd needle K28 sts. off front needle. With a 3rd needle knit remaining 2 sts. and pick up and knit 13 sts. on other side of heel. Knit 8 sts. from first needle on to 3rd needle. (23-28-23).

1st round: First needle: Knit until 3 sts. remain. K2tog. K1. 2nd needle (front needle): Knit plain. 3rd needle: K1. Slip 1. K1. p.s.s.o. Knit to end of needle.

2nd round: Knit plain.

Repeat these 2 rounds until 56 sts. remain. (14 sts. on first needle, 28 sts. on 2nd and 14 sts. on 3rd). Continue in plain knitting until foot of sock measures 8½ inches from back of heel.

TO SHAPE TOE:

1st round: Beginning with first needle *K5. K2together. Repeat from * to end of round.

Knit 5 rounds plain.

7th round: Beginning with first needle, *K4. K2tog. Repeat from * to end of round.

Knit 4 rounds plain.

12th round: Beginning with first needle, *K3. K2tog. Repeat from * to end of round.

Knit 3 rounds plain.

16th round: Beginning with first needle, *K2. K2tog. Repeat from * to end of round.

Knit 2 rounds plain.

19th round: Beginning with first needle, *K1. K2tog. Repeat from * to end of round.

Knit 1 round plain.

K the 4 sts. from first needle and slip them on to the 3rd needle, thus making 8 sts. on front needle and 8 sts. on back needle. Break wool, leaving an end 12 inches long.

TO GRAFT TOE WITH KNITTING NEEDLES: With front of sock facing you, carry wool under needles to *front needle: Purl first st., pull wool through this st. and drop this st. off needle. Knit next st., pull wool through this st. and leave this st. on needle. Carry wool under needles to back needle. Knit first st., pull wool through and drop st. off needle. Purl next st., pull wool through and leave this st. on needle. Carry wool under and forward to front needle and repeat from * until all sts. have been worked off both needles. Darn remaining wool down side of foot AWAY from toe.

TO GRAFT TOE WITH DARNING NEEDLE: See "To Graft toe" for Heavy Duty Sock, page 5.

HEAVY DUTY SOCK

with double heel and flat toe

(Make single heel if preferred)

(Courtesy of Lever Brothers Limited)

MATERIALS: 7 ozs. heavy 4-ply Scotch fingering wool. 1 set of 4 No. 11 Needles.

SIZE: 10-12 inch foot.

Tension: 6½ sts.=1 inch.

Cast 60 sts. on 3 needles loosely (20.20.20).

1st round: (Mark beginning of first round with a coloured thread). *K2. P2. Repeat from * to end of round. Repeat this round until sock measures 4 inches.

Knit plain until sock measures 6½ inches.

TO SHAPE LEG:

1st round: K1. K2tog. Knit until 2 sts. remain on 3rd needle. Slip 1. K1. p.s.s.o. Knit 12 rounds even.

14th round: Same as 1st round.

Repeat last 13 rounds once. (54 sts.).

Knit plain until sock measures 11 inches. End with a completed round.

TO MAKE HEEL:

First row: K14. Slip last 13 sts. from previous round on to other end of this needle. (heel, 27 sts.). Divide remaining 27 sts. on to 2 needles and leave for instep.

2nd row: K1. P25. K1.

3rd row: K1. *Slip 1 without tightening wool behind slipped stitch. K1. Repeat from * to end of row.

Repeat last 2 rows 13 times.

TO TURN HEEL:

1st row: K1. P14. P2tog. P1. Turn.

2nd row: Slip 1. K4. Slip 1. K1. p.s.s.o. K1. Turn.

3rd row: Slip 1. P5. P2tog. P1. Turn.

4th row: Slip 1. K6. Slip 1. K1. p.s.s.o. K1. Turn.

5th row: Slip 1. P7. P2tog. P1. Turn.

6th row: Slip 1. K8. Slip 1. K1. p.s.s.o. K1. Turn.

7th row: Slip 1. P9. P2tog. P1. Turn.

8th row: Slip 1. K10. Slip 1. K1. p.s.s.o. K1. Turn.

9th row: Slip 1. P11. P2tog. P1. Turn.

10th row: Slip 1. K12. Slip 1. K1. p.s.s.o. K1. Turn.

11th row: Slip 1. P13. P2tog. Turn.

12th row: Slip 1. K13. Slip 1. K1. p.s.s.o. (15 sts.). Divide these stitches on to 2 needles (7-8).

TO SHAPE INSTEP:

1st round: Slip the 27 instep sts. on to one needle. First needle: Pick up and knit 15 sts. from side of heel on to needle with 7 sts. inserting point of needle through each little "knot". 2nd needle: Knit the 27 instep sts. 3rd needle: Pick up and knit 15 sts. from other side of heel and knit the remaining 8 sts. from heel (22-27-23).

2nd round: Knit plain.

3rd round: First needle: Knit until 3 sts. remain. K2tog. K1. 2nd needle: K27. 3rd needle: K1. Slip 1. K1. p.s.s.o. Knit to end of needle.

Repeat last 2 rounds until 54 sts. remain (13-27-14).

Knit plain until foot measures 7½ inches from where the sts. were picked up at side of heel for size 11 sock. (6½ inches for size 10 and 8½ inches for size 12). End with a completed round.

TO SHAPE TOE:

1st round: First needle: Knit until 3 sts. remain. K2tog. K1. 2nd needle: K1. Slip 1. K1. p.s.s.o. Knit until 3 sts. remain.

K2tog. K1. 3rd needle: K1. Slip 1. K1. p.s.s.o. Knit to end of needle.

2nd round: Knit plain.

Repeat these 2 rounds until 22 sts. remain. Knit the 5 sts. from first needle and slip them on to 3rd needle.

TO GRAFT TOE: Break wool, leaving an end 12 inches long. Thread into a darning needle. With thread at right hand, *insert point of darning needle, as if to knit, into first st. of front needle; draw it through and slip this st. off needle. Insert darning needle, as if to purl, into next st. on front needle; draw wool through and leave this st. on needle. Carrying wool back under needle, insert darning needle, as if to purl, into first st. of back needle; draw it through and slip this st. off needle. Insert darning needle, as if to knit, into next st. of back needle, draw it through and leave this st. on needle. Carry wool forward under needle and repeat from * until all sts. are worked off. Darn end of thread down side of toe. Be sure no welts formed on toe or heel.

SEAMAN'S STOCKINGS

with double heel and flat toe.

(Courtesy of Patons & Baldwins Limited).

MATERIALS: 10 ozs. heavy wheeling wool. Set of 4 No. 9 Needles.

MEASUREMENTS: Length of leg to bottom of heel, 18½ ins. Length of foot, 11½ to 12½ ins. Tops, 10½ ins. double. Tension: 5½ sts.=1 inch.

Cast on 64 sts. (20.20.24). Work 13 inches ribbing (K2. P2). **Keeping the 2 last sts. on the 3rd needle for seam, decrease 1 st. at beginning of 1st needle and 1 st. in the last 2 knit sts. on 3rd needle. Work 5 rounds even in ribbing between decreaseings. Continue decreaseing in this manner to 56 sts. in round.

TO MAKE HEEL: Divide sts. (having 2 seam sts. for centre) as follows: Put 28 sts. onto 2 needles and leave for instep leaving 28 sts. on one needle for heel. With wrong side of work facing, proceed: 1st row: K1. Purl to last st. K1. 2nd row: *K1. Slip 1. Repeat from * to last 2 sts. K2. Repeat these 2 rows 12 times. (approx. 2½ inches).

TO SHAPE HEEL: K1. P14. P2tog. P1. Turn. K4. Slip 1. K1. pass slipped st. over. K1. Turn. P5. P2tog. P1. Turn. Continue in this manner, having 1 more st. every row until all sts. are worked

onto one needle. Slip instep sts. onto 2nd needle. Divide heel sts. evenly on 1st and 4th needles. First needle: Pick up and knit 13 sts. at right side of heel. Knit 1st. from 2nd needle onto first needle. 2nd (instep) needle: Work in ribbing until 1st. remains. 3rd needle: Knit this stitch and pick up and knit 13 sts. at other side of heel. Knit remaining sts. from 4th needle onto 3rd needle. Keeping instep sts. in ribbing and heel sts. in stocking st. work 1 round even. Decrease in next round by knitting together last 2 sts. of first needle. 2nd needle: Rib. 3rd needle: S1. K1. p.s.s.o. Knit to end of round. Continue working in this manner, decreasing every alternate round until there are 52 sts. in round. Continue even until foot measures 7 ins. from picked up sts. (For size 11½).

7 ins. for size 11½

7½ ins. for size 12

8 ins. for size 12½

TO SHAPE TOE: 1st round: 1st needle: Knit to last 3 sts. K2tog. K1. 2nd needle: K1. K2tog. through back of loops. Knit to last 3 sts. K2tog. K1. 3rd needle: K1. K2tog. through back of loops. Knit to end of round. Knit 2 rounds even. Repeat these 3 rounds to 28 sts. in round. Slip sts. from 1st to 3rd needle. Graft toe.

TO GRAFT TOE WITH KNITTING NEEDLES: See "To Graft toe" for Plain Heavy Sock, page 4.

TO GRAFT TOE WITH DARNING NEEDLE: See "To Graft toe" for Heavy Duty Sock, page 5.

SEAMAN'S LONG STOCKINGS

with double heel and flat toe.

(Courtesy of Patons & Baldwins Limited).

These Stockings are worn over regular Socks and should be loosely ribbed at the top to allow the Stocking to be drawn over the trousers.

MATERIALS: 14 ozs. heavy wheeling wool. Set of 4 No. 8 and set of 4 No. 9 Needles.

MEASUREMENTS: Length of leg to bottom of heel, 26 ins. Length of foot, 11½ to 12½ ins.

Tension: 5½ sts. = 1 inch with No. 9 needles measured over Stocking st.

With No. 8 needles cast on 84 sts. (28.28.28). 1st round: *(K2. P3) 3 times. (K3. P3). Repeat from * 3 times. Repeat first round for 2 ins.

First decreasing round: * (K2. P3) 3 times. K1. K2tog. P3. Repeat from * 8 times. (80 sts. in round). Next round: *K2. P3. Repeat from * to end of round. Repeat last round for 2 inches.

2nd decreasing round: *K2. P1. P2tog. K2. P3. Repeat from * 7 times. (72 sts. in round). Next round: *K2. P2. K2. P3. Repeat from * 7 times. Repeat last round for 2 inches.

3rd decreasing round: *K2. P2. K2. P1. P2tog. Repeat from * 7 times. (64 sts. in round). Next round: *K2. P2. Repeat from * to end of round. Repeat last round until work measures 7½ ins. from beginning. Change to No. 9 needles. Continue in ribbing (K2. P2) until work measures 20½ inches from beginning.

Work remainder of Stocking as given from ** in Seaman's Stocking, page 5.

SEA BOOT STOCKINGS

MATERIALS: 14 ozs. heavy wheeling wool. Set of 4 No. 8 needles.

MEASUREMENTS: Length, 26 inches. Foot, 11½-12½ inches.

Tension: About 5 stitches and 7 rows to one inch. Always knit into back of cast-on stitches. Always cast on and off loosely.

Commence at top by casting on 72 sts. on three needles (24, 24, 24). Work in rounds of rib of K2, P2 for 12 inches. Slip one stitch from each end of centre needle on to 1st and 3rd needles (25, 22, 25). Now shape leg.

1st round: 1st needle: K15, K2 tog. K2, K2 tog. b. (i.e. into back of sts.) K4. 2nd needle: Knit. 3rd needle: K4, K2 tog. K2, K2 tog. b. K15. Knit 9 rounds. 11th round: 1st needle: K14, K2 tog. K2, K2 tog. b. K3. 2nd needle: Knit. 3rd needle: K3, K2 tog. K2, K2 tog. b. K14. Knit 9 rounds.

21st round: 1st needle: K13, K2 tog. K2, K2 tog. b. K2. 2nd needle: Knit. 3rd needle: K2, K2 tog. K2, K2 tog. b. K13. Knit 9 rounds.

31st round: 1st needle: K12, K2 tog. K2, K2 tog. b. K1. 2nd needle: Knit. 3rd needle: K1, K2 tog. K2, K2 tog. b. K12. Knit 9 rounds.

41st round: 1st needle: K11, K2 tog. K2, K2 tog. b. 2nd needle: Knit. 3rd needle: K2 tog. K2, K2 tog. b. K11. Knit 9 rounds.

51st round: 1st needle: K10, K2 tog. K3. 2nd needle: Knit. 3rd needle: K3, K2 tog. b. K. 10. (14, 22, 14).

Work in knit rounds till work measures 22½ inches from start. Now divide for heel.

Next round: K12, Turn. Slip the last 12 sts. from 3rd needle on to end of this needle for heel and leave remaining 26 sts. on 2 needles for front of foot. Work on 24 sts. for heel as follows: Next row: Purl. Next row: S1, K23.

Next row: S1, P23. Rep. last 2 rows 8 more times. Turn heel thus: K15, S1, K1, p.s.s.o. Turn. * P7, P2 tog. Turn. K7. S1, K1. p.s.s.o. Turn. Rep. from * till 9 sts. remain. P7. P2 tog. Turn. K4. Now work on 3 needles as follows:

1st needle: K remaining 4 sts. pick up and knit 11 sts. along side of heel. 2nd needle: K across 26 sts. at front. 3rd needle: pick up and knit 11 sts. up side of heel. K. remaining 4 sts. (15, 26, 15). Next round: Knit. Next round: 1st needle: K to last 3 sts. K2 tog. K1. 2nd needle: Knit. 3rd needle: K1. K2 tog. b. K to end. Rep. last 2 rounds 3 more times (11, 26, 11).

Work in knit rounds for 5½ inches (i.e. to within 2½ inches of required length). Slip stitch from each end of 2nd needle to 1st and 3rd needles (12, 24, 12). Shape toe.

1st round: 1st needle: K to last 3 sts. K2 tog. K1. 2nd needle: K1. K2 tog. b. K to last 3 sts. K2 tog. K1. 3rd needle: K1, K2 tog. b. K to end.

2nd round: Knit. Rep. last 2 rounds 7 more times (4, 8, 4).

Knit 4 sts. from 1st needle onto 3rd needle. Graft toe.

Do not wash when finished.

CREW NECK SLEEVELESS PULLOVER

(Assistance of editor of Lux knitting book)

MATERIALS: 10 ozs. double knitting wool, or heavy 4-ply. 1 pr. No. 8 Needles. (for tight knitters, No. 7 Needles).

Tension: 5 sts.=1 inch.

Beginning at lower edge of Back cast on 88 sts.

**1st row: K4. *K2. P2. Repeat from * to last 4 sts. K4.

2nd row: Slip 1. K3. *K2. P2. Repeat from * to last 4 sts. K4.

Repeat last row 26 times.

29th row: Slip 1. Knit to end of row.

30th row: Slip 1. K3. Purl to last 4 sts. K4.

Repeat last 2 rows until work measures 12½ inches, ending with purl row.

TO SHAPE ARMHOLES:

1st row: Slip 1. K3. K2tog. Knit to last 6 sts. K2tog. K4.

2nd row: Slip 1. K3. Purl to last 4 sts. K4.

Repeat last 2 rows 7 times. (72 sts. on needle).

Making no further decreases, work until pullover measures 21 inches, ending with knit row.**

TO MAKE YOKE AND NECK OPENING:

1st row: Slip 1. Knit to end of row.

Repeat this row 9 times.

11th row: Slip 1. K18. Cast off 34 sts. loosely. K19.

12th row: Slip 1. K18. Cast on 34 sts. loosely. K19.

Work down Front to correspond.

TO FINISH: Join side seams for 12½ inches from lower edge.

"V" NECK SLEEVELESS PULLOVER

(Assistance of editor of Lux knitting book)

MATERIALS: 10 ozs. double knitting wool, or heavy 4 ply. 1 pr. No. 8 Needles. (for tight knitters, No. 7 Needles).

Tension: 5 sts.=1 inch.

BACK: Cast on 88 sts. Work from ** to ** as given for Crew Neck Pullover, page 6, working 22 inches instead of 21 inches.

TO MAKE YOKE AND NECK OPENING:

1st row: Slip 1. K3. P16. K32. P16. K4.

2nd row: Slip 1. Knit to end of row.

Repeat these 2 rows 3 times.

9th row: Slip 1. K3. P16. K4. Cast off 24 sts. K4. P16. K4.

On one side now knit front:—(putting sts. for other side on stitch holder).

FRONT:

1st row: Slip 1. Knit to end of row.

2nd row: Slip 1. K3. Purl to last 4 sts. K4.

Repeat these 2 rows, increasing 1 st. in 5th st. from neck end every 4th row until there are 36 sts. on needle. End with point of needle at neck edge. Break wool. Knit other side of front to correspond. Work all sts. on to one needle. Keeping border at armholes continue to work in Stocking st., but knitting plain the centre 8 sts. of first 4 purl rows to finish neck border. Work remainder of Front to correspond with Back.

TO FINISH: Join side seams for 12½ inches from lower edge.

HEAVY TURTLENECK PULLOVER

(Courtesy of Lever Brothers Limited, makers of Lux)

MATERIALS: 11 2-oz. balls double-knitting wool for medium size. 1 pair No. 8 Needles; 1 set of 4 No. 8 Needles.

MEASUREMENTS: Chest, 37 ins. Side seams, 17 ins.; sleeve seams, 22 ins. Tension: 5 sts., 7 rows=1 square inch.

BACK:

Using pr. No. 8 needles, cast on 90 sts.

1st row: K2, *P2, K2. Repeat from * to end of row.

2nd row: P2, *K2, P2. Repeat from * to end of row.

Repeat these 2 rows until band measures 4 ins. End with a 2nd row.

Beginning with a knit row, work even in stocking-stitch until back measures 17 ins. End with a purl row.

To Shape Armholes:

1st row: Cast off 3 sts. Knit to end of row.

2nd row: Cast off 3 sts. Purl to end of row.

3rd row: K1, S1, K1, p.s.s.o. Knit until 3 sts. remain. K2 tog., K1.

4th row: Purl.

Repeat last 2 rows 4 times. (74 sts.)

Work even in stocking-stitch until back measures 25 ins. End with a knit row.

To Shape Shoulders:

1st row: P66. Turn.

2nd row: K58. Turn.

3rd row: P50. Turn.

4th row: K42. Turn.

5th row: Purl to end of row.

6th row: Cast off 24 sts. K26. Cast off 24 sts. Slip the 26 sts. on to a stitch holder.

FRONT:

Work as back until front measures 23½ ins. End with a knit row.

To Shape Right Side of Neck and Shoulder:

1st row: P29. Turn. Work on these 29 sts. only for right side of front.

2nd row: K1, S1, K1, p.s.s.o. Knit to end of row.

3rd row: Purl.

Repeat last 2 rows 4 times. (24 sts.)

12th row: K16. Turn.

13th row: P16.

14th row: K8. Turn.

15th row: P8.

Cast off all 24 sts.

To Shape Left Side of Neck and Shoulder:

Slip 16 centre front stitches on to a stitch holder and leave for neck. Join wool at neck edge of remaining 29 sts.

1st row: Purl.

2nd row: Knit until 3 sts. remain, K2 tog., K1.

Repeat last 2 rows 4 times. (24 sts.)

11th row: P16. Turn.

12th row: K16.

13th row: P8. Turn.

14th row: K8.

Cast off all 24 sts.

SLEEVES (Both Alike):

Using pr. No. 8 needles, cast on 48 sts. Work a 3½-inch cuff in rib of K2, P2.

To Shape Sleeves:

Beginning with a purl row, work 5 rows even in stocking-stitch.

6th row: Increase 1 in first stitch. Knit until 1 st. remains. Increase 1.

Repeat last 6 rows 12 times. (74 sts.)

Work even in stocking-stitch until sleeve measures 22 ins. End with a purl row.

To Shape Top of Sleeve:

1st row: Cast off 3 sts. Knit to end of row.

2nd row: Cast off 3 sts. Purl to end of row.

3rd row: K2 tog. Knit until 2 sts. remain. K2 tog.

4th row: P2 tog. Purl until 2 sts. remain. P2 tog.

Repeat last 2 rows until 16 sts. remain. Cast off.

TO MAKE UP:

Block. Make shoulder, side and sleeve seams. Fit and sew in sleeves.

TO FINISH NECK:

Using set of 4 No. 8 needles, slip the 26 back stitches on to one needle and the 16 sts. of front on to another needle. Join wool at right shoulder seam.

1st round: K2, *P2, K2. Repeat from * 5 times across back of neck. Using another needle pick up and knit 13 sts. from left side of neck. Work across 16 front sts. as follows: P1, K2, *P2, K2. Repeat from * twice, P1. Using another needle, pick up and knit 13 sts. from right side of neck. (68 sts.) Divide the stitches from centre front on the 2 side needles.

2nd round: *K2, P2. Repeat from * to end of round.

Repeat last round until ribbing measures 8 ins.

Last round: *K1. Increase 1 st. in next st. P2. Repeat from * to end of round. Cast off loosely.

TURTLE NECK TUCK-IN

MATERIALS: 4 ozs. double knitting or heavy 4-ply wool. 1 set of four No. 9 Needles.

MEASUREMENTS: Length of front bib, 10 inches. Length of back bib, 6 inches. Tension: 5½ sts. and 8 rows=1 inch.

Starting at top of collar cast on 80 sts. loosely. (28-28-24). Work 5½ inches in rib of K2, P2.

FRONT BIB:

First row: K40 sts. and slip them onto one needle (Divide remaining 40 sts. on two needles and leave for back bib). Cast on 15 sts. (55 sts. on needle).

2nd row: K5, P50. Cast on 15 sts. (70 sts. on needle).

3rd row: K70.

4th row: Slip 1, K4, P60, K5.

5th row: Slip 1, Knit to end of row.

Repeat last 2 rows until front bib measures 10 inches. End with a knit row.

Repeat 5th row 8 times for border. Cast off.

BACK BIB. Slip remaining 40 sts. onto one needle. Join wool. Work as front bib (starting at first row), until back bib measures 7 inches. End with a knit row. Work 5th row 8 times for border. Cast off.

Sew the 15 cast on sts. of front bib to the 15 cast on sts. of back bib at each side of collar. Press bibs carefully.

SCARVES

MATERIALS: Soft 4-ply wool. 1 pair No. 6 needles (for tight knitters, No. 5 needles, for loose knitters, No. 7 needles).

MEASUREMENTS:

For the Navy and Merchant Navy: 11-14 inches wide, 50-72 inches long. Knit in garter stitch. Do not shape.

For the Air Force: Muffler, 11 inches wide, 44 inches long. Knit 15 inches in garter stitch. Rib K1. P1. for 14 inches. Knit 15 inches in garter stitch. Plain Scarf: 11 inches wide, 50 inches long.

For the Army: Muffler, 11 inches wide, 40 inches long. Knit 13 inches in garter stitch. Rib K1. P1. for 14 inches. Knit 13 inches in garter stitch.

STEEL HELMET CAP (1)

MATERIALS: 1 oz. Andalusian wool. 1 set of 4 No. 11 needles; 1 pr. No. 12 needles.

Using 2 No. 11 needles, cast on 30 sts. Knit 6 ridges (12 rows).

Increase one stitch in the second stitch at the beginning of each ridge (every 2nd row) until there are 50 sts. on needle. Knit 4 ridges plain.

Knit 2nd and 3rd stitches together at beginning of every ridge, on the same edge as increases were made until 30 sts. remain. (This makes an ear tab.)

Knit 26 ridges plain.

Then increase to 50 stitches as before.

Knit 4 ridges plain.

Then decrease to 30 sts. as before.

Knit 6 ridges plain. Cast off.

Make a seam joining cast-on and cast-off sts.

CROWN:

Beginning at the back seam and using 4 No. 11 needles, pick up one stitch in each ridge, along straight edge, 126 stitches in all (42 on each needle).

1st round: * Knit 12 sts., K2 together. Repeat from * to end of round.

2nd round and every even round: Knit plain.

3rd round: * Knit 11, K2 together. Repeat from * to end of round.

5th round: * Knit 10, K2 together. Repeat from * to end of round.

Continue to decrease in this way, having one stitch less between decreases and remembering to knit the even rounds plain, until 9 sts. remain (3 on each needle). Draw remaining stitches together with darning needle and finish off wool.

STRAP: Cast 12 sts. on No. 12 needles and knit plain for six inches. Cast off.

TO FINISH: Sew straps to cap along the edges of ear tabs and slightly nearer the back than front.

STEEL HELMET CAP (2)

(without strap or ear tabs)

MATERIALS: 1 oz. Andalusian wool. 1 set of 4 No. 12 needles. 1 set of 4 No. 11 needles.

Using 4 No. 12 needles, cast on loosely 126 stitches. (42. 42. 42).

Work in ribbing (K3. P3) for 1½ inches. Change to No. 11 needles and continue ribbing for 2½ inches (4 inches in all). Decrease for crown as in "Steel Helmet Cap 1", beginning at CROWN, 1st round and finish without strap.

RIBBED BALACLAVA HELMET

MATERIALS: 3 ozs. Double knitting wool, or HEAVY soft 4-ply fingering wool. 1 set of 4 No. 9 Needles.

Cast 96 sts. on 3 needles loosely. (32. 32. 32).

Work 7 inches ribbing (K4. P4). Cast off 28 sts. for face opening, and rib remaining sts. backwards and forwards for 1½ inches. Cast on 28 sts. to replace the 28 cast-off sts. Divide the sts. evenly on 3 needles. (32. 32. 32.) Work round and round in ribbing for 4½ inches.

TO SHAPE TOP OF HEAD:

First needle: K1. K2tog. Knit to last two sts. S1. K1. p.s.s.o.

2nd and 3rd needles: As first needle.

Repeat this round until 12 sts. remain. (4. 4. 4.)

Last round:

First needle: K2tog. S1. K1. p.s.s.o.

2nd and 3rd needles: As first needle.

Break wool, run end through remaining 6 sts. Draw close and finish smoothly.

GUNNER'S AND OBSERVER'S HALF MITTS

MATERIALS: 4 ozs. heavy 4-ply wool. 1 set of 4 No. 11 Needles.

Cast on 48 sts. on 3 needles loosely. (16.16.16).

Work 5 inches ribbing (K2. P2).

Knit 4 rounds plain.

TO START GUSSET FOR THUMB:

1st round: P1. K2. P1. Knit to end of round.

2nd round: P1. Increase 1 st. in each of 2 knit sts. P1. Knit to end of round.

3rd and 4th rounds: P1. K4. P1. Knit to end of round.

5th round: P1. Increase 1 st. in next st. K2. Increase 1 st. in next st. P1. Knit to end of round.

6th and 7th rounds: P1. K6. P1. Knit to end of round.

Repeat these last 3 rounds but increase on first and last st. between purl sts. every 3rd round, thus giving 2 MORE PLAIN STS. to be knitted between purl sts. on the rounds between increasings, until you have 14 sts. between purl sts. for gusset.

Knit 1 round.

Now slip the 14 sts. between the purl sts. onto a thread and cast on 4 sts. between the 2 purl sts. (This forms space for thumb).

Knit plain around for hand on 50 sts. for 1¾ inches, knitting 2 sts. together twice in last round. (48 sts. on needles). Work 4 rounds ribbing (K2. P2). Cast off.

THUMB: Slip the 14 sts. from thread onto 2 needles. Pick up and knit 6 sts. across space where the 4 sts. were cast on. (20 sts. on needles. 7.7.6). Knit plain for $\frac{3}{4}$ inch, then work 4 rounds ribbing (K2. P2). Cast off. The ribbing can be sewn together to form finger spaces if desired.

PLAIN MITT

(Courtesy of Lever Bros., makers of Lux)

MATERIALS: 4 ozs. heavy 4-ply Scotch fingering wool, 1 set of 4 No. 11 needles. Size: Medium.

Tension: $6\frac{1}{2}$ sts., 9 rows, 1 square inch.

LEFT MITT: Cast 48 sts. on three needles (16-16-16). Work a 4-inch cuff in rib of K2, P2.

To Start Hand and Thumb:
Knit 4 rounds plain.

5th round: K1, M1, ("M1" is always before next stitch) K1, M1, K46.
Knit two round even after every given round.

8th round: K1, M1, K3, M1, K46.

11th round: K1, M1, K5, M1, K46.

14th round: K1, M1, K7, M1, K46.

Continue in this way, increasing 2 sts. every third round until there are 80 sts. on first needle (62 sts. in all).

Knit 2 rounds even after last increase round.

To Make Hand:

Slip first 17 sts. from first needle onto a piece of thread and leave for thumb.

Cast on 5 sts. at end of third needle (13-16-21).

Knit even until hand measures 4 inches from where the 5 sts. were cast on.

End with a completed round.

To Finish at Finger-tips (Left):

Rearrange stitches as follows: Slip 12 sts. from 2nd needle onto first needle. Slip 8 sts. from 3rd needle onto second needle (25-12-13).

1st round: 1st needle: Knit until 3 sts. remain. K2 tog., K1. 2nd needle: K1, S1, K1, p.s.s.o. Knit to end of needle. 3rd needle: Knit.

2nd round: Knit even.

Repeat last 2 rounds once.

5th round: 1st needle: K1, S1, K1, p.s.s.o. Knit until 3 sts. remain. K2 tog., K1. 2nd needle: K1, S1, K1, p.s.s.o. Knit to end of needle. 3rd needle: Knit until 3 sts. remain. K2 tog., K1.

Repeat last round four times (26 sts. remaining).

Slip remaining 5 sts. from 2nd needle onto 3rd needle and graft.

Thumb:

Join wool before the 5 cast-on sts. Pick up and knit 5 sts. Slip 8 sts. from thread onto second needle and remaining 9 sts. onto third needle. Knit these 17 sts. Slip 2 sts. from second needle on first needle (7-6-9).

1st round: Knit plain.

2nd round: K2, K2 tog., K18.

3rd round: Knit plain.

Repeat third round until thumb measures $2\frac{1}{2}$ inches from the picked up stitches.

To Finish Thumb:

1st round: * K1, K2 tog., repeat from * to end of round.

2nd round: Knit.

3rd round: Knit 2 tog. all around, break thread, run end through all stitches and fasten securely.

RIGHT MITT:

Work as left until finger tips. Rearrange stitches as follows: Knit until 5 sts. remain on 3rd needle. Slip these five sts. to 1st needle. Slip 7 sts. from 2nd needle to 1st needle. Slip 3 sts. from 3rd needle to 2nd needle. (25-12-13). Beginning with 1st round finish as left mitt.

SLOTTED MITT

MATERIALS: Same as for "Plain Mitt".

HAND FLAP: Cast 25 sts. on one needle. Work 15 rows ribbing K1. P1. Break wool and leave aside but do not cast off.

LEFT MITT:

Cast 48 sts. on 3 needles and work as "Plain Mitt" until hand measures $\frac{1}{2}$ inch from "5 cast on sts."

Arrange stitches for slot as follows:

1st needle: 13 sts. Slip 4 sts. from second needle onto third needle.

2nd needle now has 12 sts.

3rd needle has 25 sts.

Continue knitting 1st and 2nd needles plain, ribbing 25 sts. on 3rd needle (K1. P1) for one inch.

Cast off 25 ribbed stitches firmly. Knit 1st and 2nd needles plain.

Take the hand flap laid aside and knit it onto 3rd needle in rib of K1, P1 in place of the 25 sts. cast off. Continue to knit in rounds ribbing the 25 sts. and working the remaining stitches plain for 1 inch.

Knit plain until mitt measures 4 inches from "5 cast on stitches".

Rearrange for finger tips by knitting stitches from 1st and 2nd needles onto the first needle (25 sts.) and dividing stitches from 3rd needle onto 2nd and 3rd needles (12. 13).
Finish as "Plain Mitt" from first round of "To finish at finger tips".

RIGHT MITT:

Knit hand flap and leave aside.

Cast on 48 sts. and work as before until $\frac{1}{2}$ inch from "5 cast on sts."

Arrange sts. as for "Right Mitt" finger tips.

Work as left slotted mitt, ribbing the 25 sts. on one needle.

No further rearrangement of sts. is necessary.

Finish at finger tips beginning with 1st round as left mitt.

GLOVES

(From Service Woolies by Beehive, courtesy of Patons & Baldwins)

MATERIALS: 4 ozs. Patons & Baldwins 4-ply Excelsior Scotch Fingering or any heavy 4-ply wool. Set of 4 No. 11 Needles.

MEASUREMENTS: Width all around hand at thumb, 8 ins.

Tension: $6\frac{1}{2}$ sts. to 1 inch.

RIGHT GLOVE: * * Cast on 48 sts. (16. 16. 16) Work $4\frac{1}{2}$ ins. ribbing (K2. P2). Knit 3 rounds plain knitting. Proceed:

To Make Gusset for Thumb:

1st round: P1. (inc. 1 st. in next st. K1) twice. P1. Knit to end of round.

* Next 2 rounds:

Knit, purling the sts. which were purled in previous round.

4th round: P1. Inc. 1 st. in next st. Knit to the 2 sts. before the next purl st. Inc. 1 st. in next st. K1. P1 Knit to end of round *. Repeat from * to * until there are 16 sts. between the 2 purled sts.

Next 2 rounds: Knit, purling the sts. which were purled in previous round.

Next round: K1. Cast on 4 sts. Slip next 16 sts. onto a thread and leave for thumb. Knit to end of round. * *. Knit 13 rounds.

Proceed:

TO MAKE FINGERS:

1st FINGER: Knit first 4 sts. Slip all but last 10 sts. onto a thread. Cast on

2 sts. Knit last 10 sts. Divide these 16 sts. on 3 needles. Join in round. Knit 3 ins. plain knitting.

Next round: (K2 tog.) 8 times. Break wool. Thread end through remaining sts. Draw up and fasten securely. Finish all fingers and thumb in same manner.

2nd FINGER: Knit next 6 sts. of round. Cast on 2 sts. Knit last 6 sts. of round and pick up and knit 3 sts. at base of 1st finger. Divide these 17 sts. on 3 needles. Knit $3\frac{1}{2}$ ins.

Next round: (K2 tog.) 8 times. K1.

3rd FINGER: Knit next 6 sts. of round. Cast on 2 sts. Knit last 6 sts. of round and pick up and knit 2 sts. at base of second finger. Divide these 16 sts. on three needles. Knit 3 ins.

Next round: (K2 tog.) 8 times.

4th FINGER: Knit remaining sts. from thread. Pick up and knit 4 sts. at base of third finger. Divide these 14 sts. on three needles. Knit $2\frac{1}{2}$ ins.

Next round: (K2 tog.) 7 times.

THUMB: Knit the 16 sts. which were left for thumb and pick up and knit 4 sts. at base of thumb. Divide these 20 sts. on three needles.

Next 2 rounds: Knit. Decrease twice over the 4 sts., which were picked up at base of thumb. (16 sts. in round) Knit $2\frac{1}{2}$ ins.

Next round: (K2 tog.) 8 times.

LEFT GLOVE: Work as given for right glove, until fingers are reached. Proceed:

TO MAKE FINGERS:

1st FINGER: Knit 1st 14 sts. Slip remaining sts. onto a thread. Cast on 2 sts. Divide these 16 sts. on three needles. Join in round. Finish finger and work remainder of glove as given for right glove, beginning at back of glove to knit up sts. for remaining fingers.

WRISTLETS

For Army and Air Force ONLY.

MATERIALS: 4-ply service wool. Set of 4 No. 11 needles.

Cast 48 sts. on 3 needles loosely. Work in rib of K2, P2 for 7 inches. Cast off loosely.

NOTE: Improved Seaman's and Seaboot Stocking Patterns, pages 5 and 6, added length of Navy Turtleneck Pullover, page 7, and lengthened and improved Tuckin Pattern, page 8.

