

stitchin' time

No 41 60p





Contents

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Ladies add to set	3 - 4
Girls pinafore dress	4 - 6
Girls woven V neck sweater	6 - 7
Mans boucle sweater	8 - 9
One size rayon tops	10 - 12
Traditional fairisle for a womans waistcoat	12 - 13
Knitleader	14 - 15
Womans Crossover Jacket	16 - 17
Tuck stitch tunic/skirt	17 - 18
Ladies Open stitch sweater	18 - 19
Kiddies Twinset	20 - 23
Ladies Evening Top	25
Babies tuck stitch sweater	26 - 27
Cotton shirt style top	27 - 28
Focus on Knitting	29 - 30
Boys chunky V neck	31
Girls tuck stitch sweater	31 - 32
Larger size mans cardigan	33 - 34
Unisex casual sweater	34 - 35

Broadly Speaking

We promised you some news on the machine knitting yarns being introduced and in this issue three spinners are featured. Argyll have brought out Loopy Loop and on page 29 we have illustrated their 4 leaflets. Also two garments in this issue have been knitted with Loopy Loop yarn. Jill Bennett from Lister has knitted us two kiddies garments using their new Conifer range. More information about the Lister/Lee Target yarns and new yarns from Pingouin in FOCUS ON KNITTING.

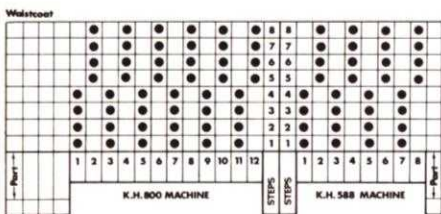
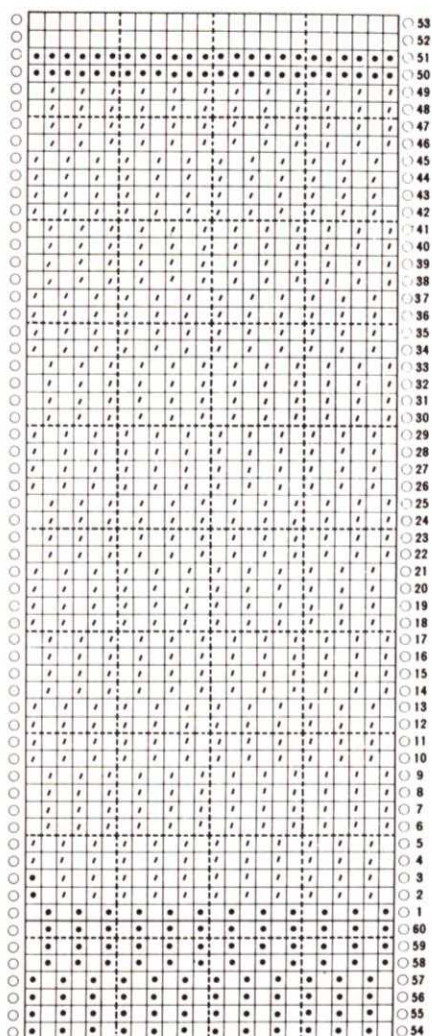
Kathryn Hobbs has written an article on the Knitleader especially for those of you who have difficulty in obtaining the right tension. Kathryn explains how to draw the basic shape on the sheet and accompanies her article with various diagrams for you to follow. This method of machine knitting does away with the complicated pattern conversions that occur when changing the size or yarn. We have published various volumes on the Knitleader and if you are interested in obtaining any of these the details are on page 30.

The tuck stitch has become very popular with our knitters and our designers have come up with 5 garments for this issue featuring this stitch. If you want to knit some summer tops for your holidays there are 2 patterns especially with that in mind and even more in the next issue.

Our Chief Designer has produced a waistcoat which can be added to the blouse style top and skirt which appeared in the last issue. She will be designing, for the next issue, another different top for the LADIES ADD TO SET.

We have heard from more knitting clubs this month and all the details are in FOCUS ON KNITTING. Please keep the information coming in, we are always interested in your different activities. We would especially like to hear about your fashion shows, garden parties and open days in time for the next issue.

LADIES ADD-TO SET



Measurements

To fit 34 (36, 38) in. bust.
Pictured with skirt from Issue No. 40.

Materials

Hayfields Machine Knit. Approx. 6 oz.

Tension

8½ sts. × 23 Rs. = 1 in. over slip stitch patt., T.D. approx. 7.

Pattern

From charts depress both part buttons.

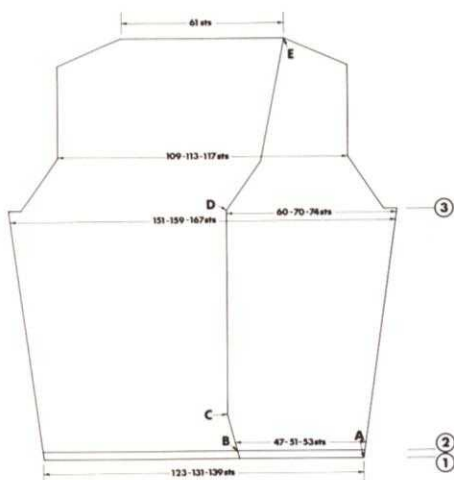
830 machine use card No. 2D from basic set and set m/c for D patt. extender.

BACK

Step 1. C.O.B.H. 123 (131, 139) sts., T4 K, 13 Rs. Turn hem set m/c for patt. T7 K, 1 R. 000 C.O.R.

Step 2. Cont. in patt., inc. 1 st at both ends every 16th R. 14 times to 151–159–167 sts. K. to R. 230. Cast off 6 (7, 8) sts., at beg. of next 2 Rs. 000.

GIRLS PINAFORE DRESS



Step 3. Dec. 1 st. at both ends every alt. R. 10 times then every 3rd R. 5 (6, 7) times. 109-113-117 sts. K. to R. 184 (196, 208) cast off 2 sts. at beg. of next 24 (26, 28) Rs. Cast off rem. 61 sts.

RIGHT FRONT

Step 1. C.O.B.H. 47 (51, 55) sts. T4, K. 1 R., set m/c for patt., K. 1 R. 000 C.O.R.

Step 2. Inc. 1 st. at left edge (centre front) every 8th R. 5 times **at the same time** inc. 1st at right edge every 16th R. 14 times to R. 66 (70, 74) sts. K. to R. 230. 000.



Step 3. Shape armhole edge as for back to R. 184 (196, 208) **at the same time** shape front neck edge as follows. Dec. 1st every 4th R. 12 times then every 14th R. 9 times work to R. 184 (196, 208). Cast off 2 sts. at beg. of next and every alt. R. 12 (13, 14) times.

LEFT FRONT

Knit as for right front reversing all shaping.

Press pieces, join shoulder seams.

ARMHOLE BANDS

C.O.B.H. 147 (154, 161) sts. T4, K. 13 Rs. Turn hem. With right side of work facing m/c place armhole edge to these needles, cast off loosely, but firmly.

BACKBAND

C.O.B.H. 50 sts., T4 K. 13 Rs., turn hem. With right side of work facing m/c place back neck to these sts.

FRONTBANDS

C.O.B.H. 182 (189, 196). T4 K. 13 Rs., turn hem. With right side of work facing m/c, place sts. from one front as follows. (Casting off each section separately). 39 (42, 45) sts. from A. to B., 14 sts. from B to C, 56 sts. from C to D, 73 (77, 81) sts. from D to E. Repeat for other front. Join side seams. Join ends of bands.

Materials

Listers (Lee Target Conifer Acrylic) Nylon 2 (2,3) gm cones col. 1. 1 gm cone col. 2.

Measurements

Chest sizes: 24, 26, 28 in. (61, 66, 71 cms.)

Back length from shoulder: 23, 25, 28 in. (58.5, 64.5, 71 cms.)

Tension

15 sts. and 22 rows to 2 in. (5 cms.) Tension dial at 6.

Abbreviations

MT – Main tension (approx. tension dial 6)

FT – Fairisle tension (approx. tension dial 7)

sts. – stitches inc. – increase dec. – decrease alt. – alternate, foll. – following, beg. – beginning, rem. – remaining, R.C. – row counter. T – Tension WP – working position, NWP – non-working position. H.P. – holding position. Carr. – carriage. opp – opposite.

BACK

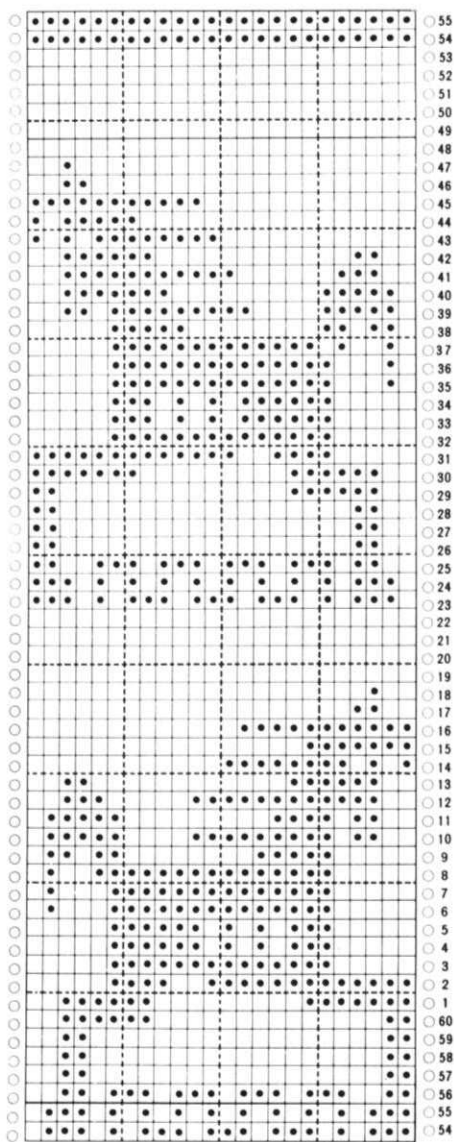
Push up 151 (159, 167) Ns. to W.P. Push every alt. Ns. back to N.W.P. With waste yarn K. a few Rs. Carr. at right. T.5. Using col. 1 K. 1 R. Push N.W.P Ns. to W.P. K. 9 Rs., T.7. K. 1 R. T.5 K. 10 Rs. Pick up sts. of first R. knitted in col. 1 and place onto alt. Ns. MT. R.C.000. Inc. 1 (1, 0) st. on next R. 152 (160, 167) sts. K. 1 R. Carr. at right.

SHAPE HEM

Push 36 Ns. at opp. carr. end to H.P. on next 2 Rs. Always taking yarn round first inside Ns. in H.P. push 9 inside Ns. at opp. carr. end back to W.P. on next 8 Rs. K. 4 Rs. Dec. 1st at both ends of next and ev. foll. 7th (8th, 9th) R. 21 times in all. 110 (118, 125) sts. K. 12 (14, 16) Rs. Adjust length here if required. R.C. 168 (190, 212).

SHAPE ARMHOLES

Cast off 7 sts. at beg. of next 2 Rs., 3 sts. at beg. of next 2 Rs. and 2 sts. at beg. of next 6 (8, 8) Rs. Dec. 1st at both ends of next and ev. foll. alt. R. 4 (4, 5) times in all 70 (74, 79) sts. *K. 45 (47, 53) Rs. R.C. 230 (256, 286) Carr. at right.



SHAPE NECK

Using odd length of col. 1, cast off centre 12 (14, 17) sts. Push 29 (30, 31) Ns. at left to H.P. K. right part as follows: K. 1 R. Cast off 3 sts. at beg. of next R., K. 1 R., cast off 2 sts. at beg. of next and foll. alt. R., K. 1 R. Dec. 1st at beg. of next and ev. foll. alt. R. 8i times in all, K. 4 Rs. R.C. 258 (284, 314).

SHAPE SHOULDER

Cast off 6 (7, 7) sts. at beg. of next R., K. 1 R. Cast off 6 (6, 7) sts. at beg. of next R., K. 1 R. Cast off rem. 2 sts. Take carr. to left. Push Ns. back to W.P. K. left part as for right part.

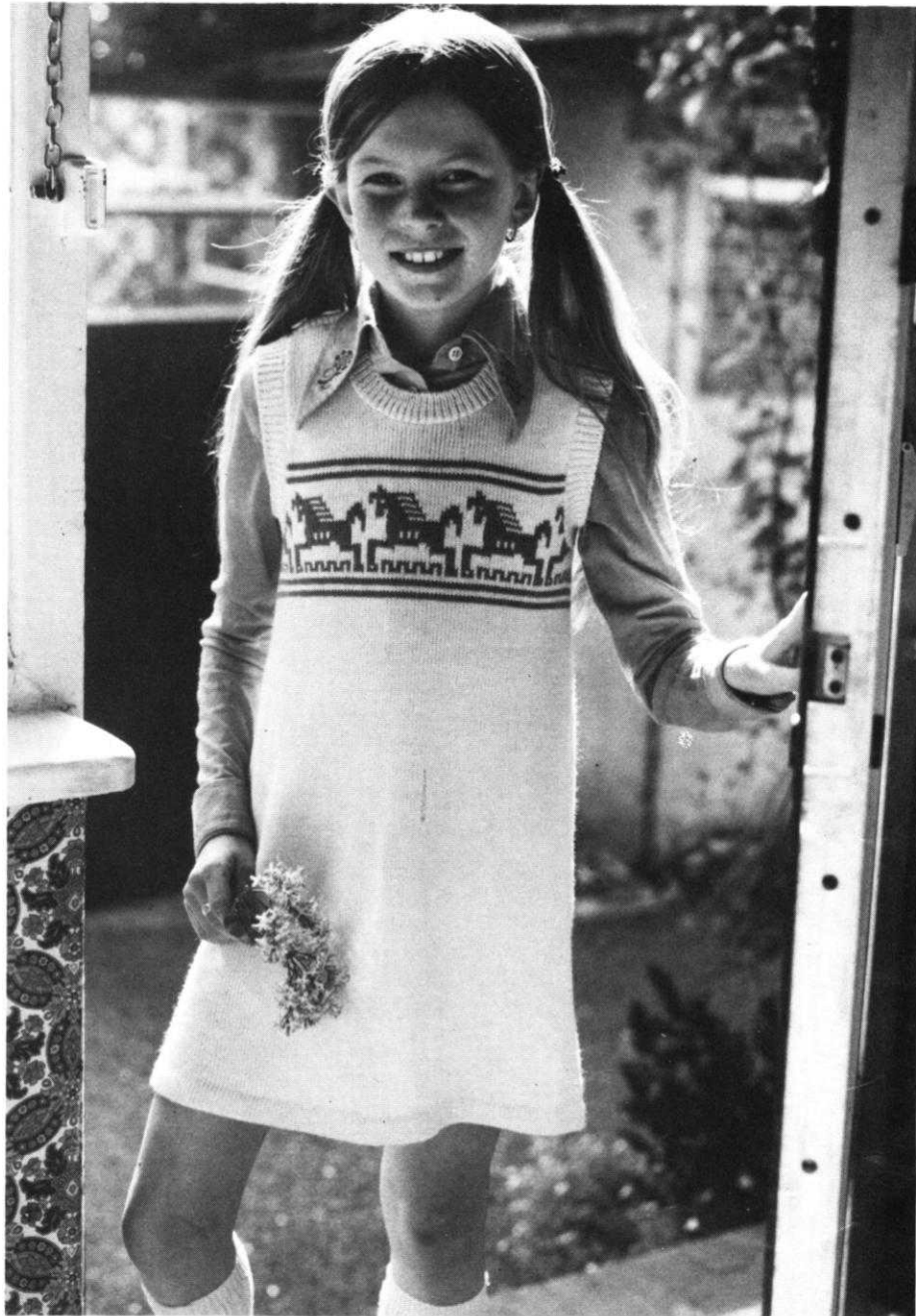
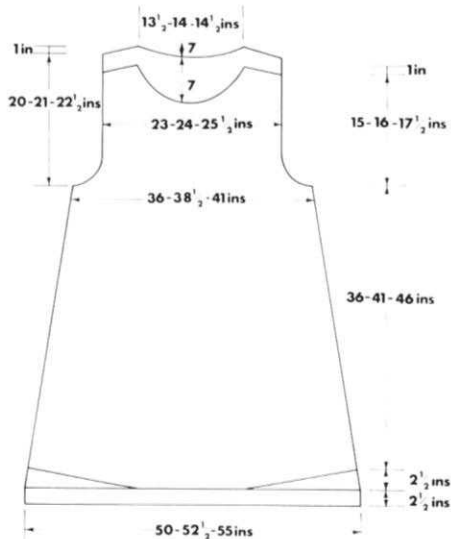
FRONT

Insert card into m/c and lock on R. 1. Foll. instructions for Back to * Working in patt., see note, K. 23 (25, 31) Rs. R. Counter 208 (234, 264) carr. at right.

SHAPE NECK

Using odd length of col. 1, cast off centre 18 (20, 23) sts. Push 26 (27, 28) Ns. at left to H.P. K. right part as follows:

K. 1 R. Cast off 4 sts. at beg. of next R., K. 1 R. Cast off 2 sts. at beg. of next and ev. foll. alt. R. 6 times in all, K. 10 Rs. Row counter 234 (260, 290).



SHAPE SHOULDER

As for type of patt. to end.

Cast off 6 (7, 7) sts. at beg. of next R., K. 1 R. Cast off 6 (6, 7) sts. at beg. of next R., K. 1 R. Cast off rem. 2 sts. Take carr. to left. Push Ns. back to W.P. K. left part as for right part.

SHOULDER RIBS (Both alike)

With purl side facing pick up 2 sts. along front shoulder* M.T. using col. 1, K. 1 R. Arr. Ns. for 2×1 welt. T4. K. 10 Rs. T7, K. 1 R T4, K. 10 Rs. Push Ns. from N.W.P. to W.P., M.T. K. 1 R. Pick up loops of first R of rib and place onto Ns. T10 K. 1 R. Cast off using latchet tool.* Catch shoulder seam (left), together behind rib and catch down rib edges to neck and armhole edges.

NECKBAND

With purl side facing pick up 158 (161, 164) sts. around neckedge starting along rib at right from shoulder and ending 1 in. (2½ cms) from right back shoulder seam. Foll. instructions for shoulder rib from * to *. Join right shoulder as for left shoulder.

ARMHOLE BANDS (Both alike)

With purl side facing pick up 122 (128, 137) sts. around armhole edge. Foll. instructions for shoulder rib from * to *

Alternate Rib Instructions for Ribber

SHOULDER RIBS (Both alike)

Push 20 Ns. to W.P. on main bed and ribber. *Arr. Ns. for 1×1 rib. T.O. Using col. 1 cast on and K. 2 Rs. T1 K. 4 Rs. T2, K. 6 Rs. Take sts. from ribber onto main bed*. With purl side facing place front shoulder seam onto these Ns. T10 K. 1 R. Cast off. Catch shoulder seams together behind ribs and catch down rib edges to neck and armhole edges.

NECKBAND

Push 158 (161, 164) Ns. to W.P. on main bed and ribber. Foll. instructions for shoulder rib from * to * T10, K. 1 R. Cast off. Pin neckband around neckedge stretching slightly with right sides together and sew into position.

ARMHOLE BANDS (Both alike)

Push 122 (128, 137) Ns. on main bed and ribber to W.P. Foll. instructions for shoulder rib from * to *. With purl side facing, place sts. around armhole edge onto Ns. T10, K. 1 R. Cast off.

TO MAKE UP

Pin out and press foll. instructions on cone board.

girls woven v neck sweater

Materials

Sirdar Wash n' Wear 4 ply 9 (10, 11) 20 gm balls.

Sirdar Wash n' Wear super random double crepe 4 (4, 5) 40 gm balls.

Measurements

32 (34, 36) in. bust. Length: 22 (22½, 23) in. Sleeve seam: 16 (16½, 17).

Tensions

16 sts. (over 32 nds.)×47 Rs. =4 in. TD approx. 5.

Note A.

Plain side used as right side.

Note B.

Pattern is worked over alt. Nds. with needle at right of centre 0 in working pos. Punch a line on a card of 2 holes punched, 2 not punched, etc., across R.00..00..00..

Back Ribbers

Step 1. Cast on 70 (74, 78) col. A for 1×1 rib, K. 3 Rs. tub. K. 30 Rs. T½. Back ribber 1 position, transfer stitches to needles on main bed already having a stitch.

Singe-Bed M/cs: Cast on 70 (74, 78) for 1×1 mock rib in col. A. K. 30 Rs. T3 K. 1 R. T4. K. 30 Rs. T3. M.D.E., transferring stitches to needles already having a stitch. Insert card locked on R. 1, K. 1 R. T5.

Step 2. R.C.000. Card remains locked on R. 1. *Weave 10 Rs. col. B. Engage tuck levers. Tuck 4 Rs. col. A. Release tuck levers repeat from * to R. 142 (146, 150). Dec. 3 sts. (4, 5) each end next R. for armhole.

Step 3. R.C.000. Continue in patt., but dec. 1 st at each end of every 4th R. to R. 078 (084, 090). K. few Rs. waste yarn.

FRONT

Steps 1 and 2. As for Back.

Step 3. R.C.000. With nylon cord K. back to A. pos. one side of neck. Continue in patt., but dec. 1 st. at armhole edge every 4th R., and 1 st. at neck edge every 8th R. (i.e., when R. counter indicates 008, 024, 032, 040, 048, 056, 064, 072, 080). K. to R. 078 (084, 090).

Repeat opposite side of front neck to match.

SLEEVES

Step 1. Cast on 64 (66, 68). K. as Step 1 for Back, 20 Rs. rib instead of 30.

Step 2. R.C.000. **Weave 10 Rs. col. B, tuck 4 Rs. col. A. Inc. 1 st. at each end next row, repeat from **. K. to R. 142 (146, 150). Dec. 3 sts. (4, 5) each end next R. under arm.

Step 3. As Step 3 of Back.

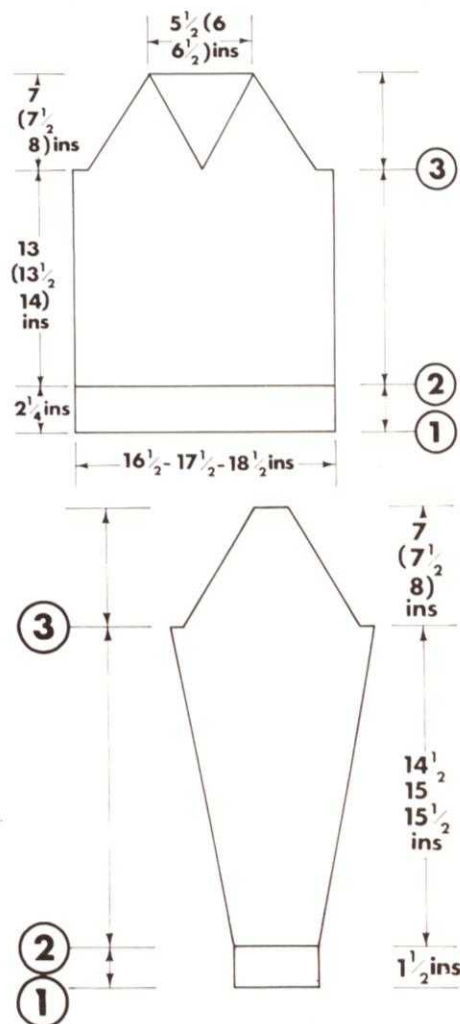
NECK BAND

Ribbers: Cast on 28 (30, 32) sts. for back neck in col. A. for 1×1 rib. K. 3 Rs. tub. K. 10 Rs. T½. Transfer to main bed. Attach back with right side of work facing M/c. C/O.

FRONT AND SLEEVE

Cast on 70 (72, 74) sts. for 1×1 rib. K. as back band, but inc. 1 st. at alt. edge every alt. R. 5 times, 75 (77, 79) sts. With right side of work facing M/c. place a front edge to these stitches. Join sts. from sleeve top also C/O loosely. K. other front band, shaping on right edge. Join edges and seams.

Single-Bed M/cs: See below diag.



TO MAKE UP

Press work lightly with cool iron and dry cloth. Allow to settle 1 hour, join seams.

NECKBAND Single-Bed M/cs. BACK

Cast on 28 (30, 32) sts. for 1 x 1

mock rib. K. 10 Rs. T3. K. 1 R. T4. K. 10 Rs. T3. M.D.E. With right side work facing M/c attach back. C/O.

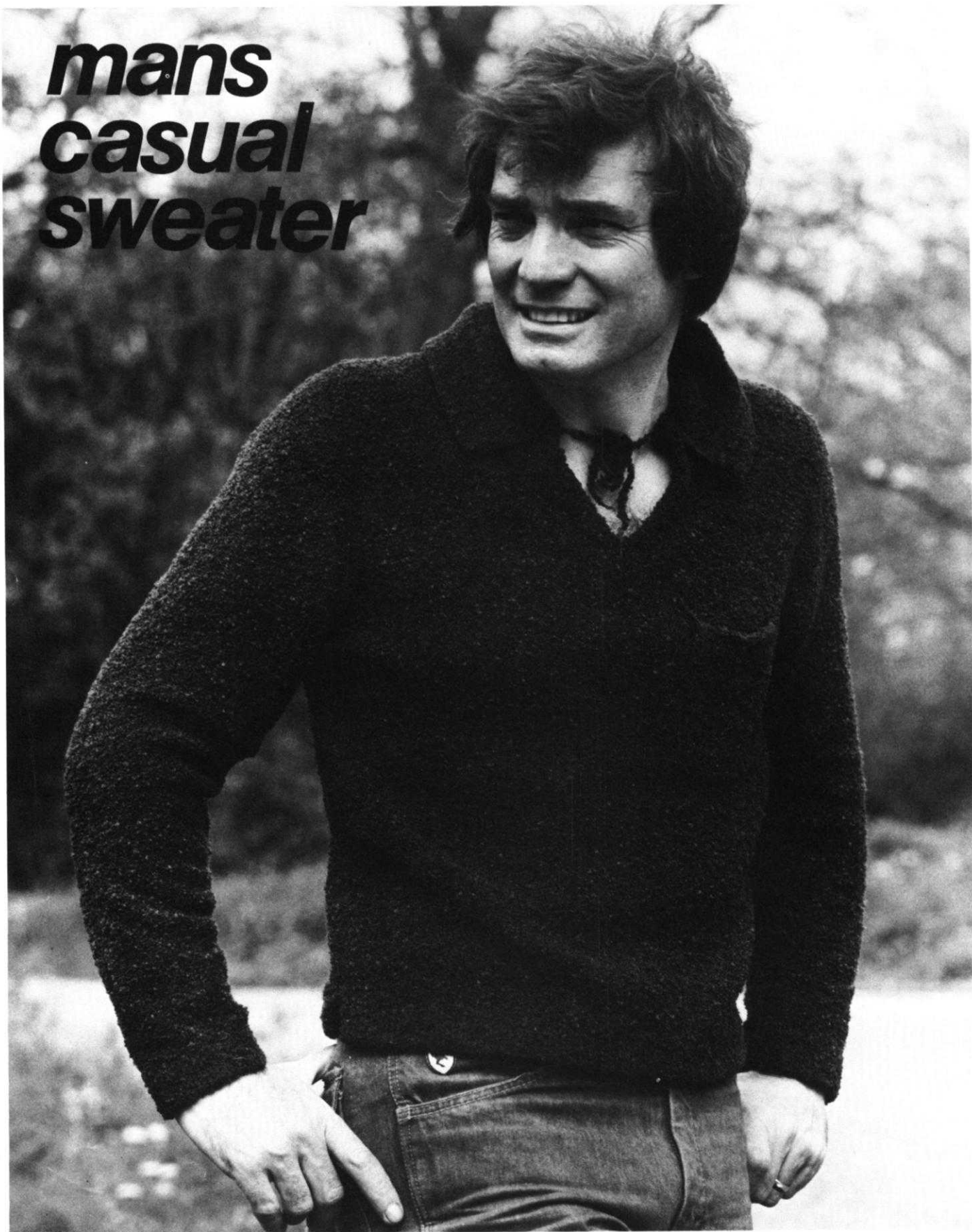
FRONT AND SLEEVES

Cast on 75 (77, 79) sts. for 1 x 1 mock rib. K. as back but dec. 1st. every alt. R. 5 times at left edge. K. 1

R. T4. K. 10 Rs. T3, but inc. 1st. every alt. R. 5 times at left. M.D.E. With right side of work facing M/c place 2 front edges to these stitches. Attach along front and sleeves. C/O. K. another front band, shaping on rt. edge.



***mans
casual
sweater***



Materials

2 Cones of Argyll Loopy Loop.

Measurements

To fit 38 (40, 42, 44) in. chest.

Total length: 24, 24½, 25, 25½.

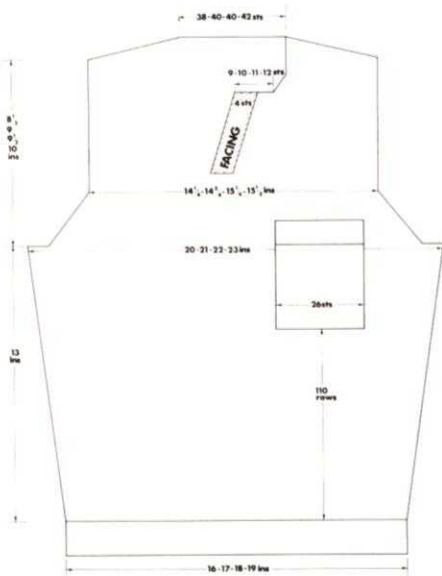
Sleeve Seam: 18, 18¼, 18¾, 19 ins.

Tensions

6 sts. × 12 rows = 1 in. T.D. approx. 7.

Notes

It is not advisable to sew the garment up with this yarn.



BACK

1. Cast on with waste yarn 96 (102, 108, 114) sts. K. a few Rs. waste, change to main yarn, T5 K. 40 Rs., turn hem. 000 C.O.R.

2. T7. Inc. 1 st. at both ends every 12th R. 24 times to 120 (126, 132, 138) sts. K. to R. 156. Cast off 6 (6, 7, 8) sts. at beg. of next 2 Rs. 000.

3. Dec. 1 st. at both ends every alt. R. 3 (6, 9, 9) times then every 3rd R. 8 (6, 4, 4) times 86 (90, 92, 96) sts., K. to R. 102 (108, 114, 120).

4. Cast off 5 sts. at beg. of next 0 (2, 4, 6) Rs. Cast off 4 sts. at beg. of next 12 (10, 8, 6) Rs. Cast off rem. 38 (40, 40, 42) sts.

FRONT Pocket

Cast on with waste yarn 26 sts. K. a few Rs. waste. With main yarn, T5 K. 30 Rs., turn hem. 000. T7 K. 48 Rs. Place sts. on waste yarn.

1. K. as for back to 110 of Step 2. With right side of work facing m/c place last R. of pocket onto 26 Ns. at right side of work 10 Ns. in from centre 0. K. as for back to R. 40 of Step 3. Place sts. to left of centre 0 on waste yarn. K. 1 R., cast on 4 sts. at beg. of next R. (neck edge). Dec. 1 st. 4 Ns. in from left edge next and every

fol. 7 (8, 9, 10)th R. 6 times. K. to R. 83 (89, 95, 101). Cast off 9 (10, 11, 12) sts. at beg. of next R. Dec. 1 st. at neck edge every alt. R. 8 (8, 7, 7) times. K. to R. 102 (108, 114, 120). Cast off 5 sts. at beg. of next and every alt. R. 0 (1, 2, 3) times then 4 sts. 6 (5, 4, 3) times. Replace sts. from left half cast on 4 sts. at inside edge (right edge). K. as for right half reversing all shaping.

SLEEVE

1. Cast on with waste yarn 56 (56, 58, 60) sts. K. as for Step 1 of Back.

2. T7 inc. at both ends every 11 (11, 10, 10)th R. 17 (18, 19, 20) times to 90 (92, 96, 100) sts., K. to R. 198 (202, 206, 210). Cast off 6 (6, 7, 8) sts. at beg. of next 2 Rs. 000.

3. Dec. 1 st. at both ends every 5th R. 0 (0, 0, 0, 4) times then every 4th R. 6 (8, 15, 11) times, then every 3rd R. 10 (8, 0, 0) times, 46 (48, 52, 54) sts. Cast off 3 sts. at beg. of next 4 (6, 8, 10) Rs., then 3 sts. at beg. of next 8 (6, 4, 2) sts. Cast off rem. 18 (18, 20, 20) sts.

COLLAR

1. Cast on 122 (124, 124, 126) sts. with waste yarn, K. as for Step 1 of Back.

2. T7, K. 30 Rs. Cast off 3 sts. at beg. of next 24 Rs., cast off rem. sts.

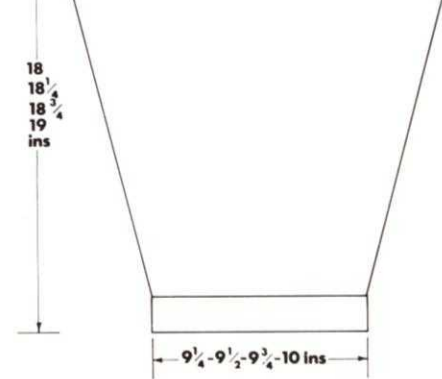
Cord, Knit 2. C.O.B.H. 4 sts. T3. Depress right part button, K. to approx. 10 ins. Cast off.

TO MAKE UP

Join shoulder seams. Sew front facing of 4sts. back into pos. Sew on pocket and collar. Sew in sleeves.

Join side seams excluding bottom hem. Neaten edges of bottom hem.

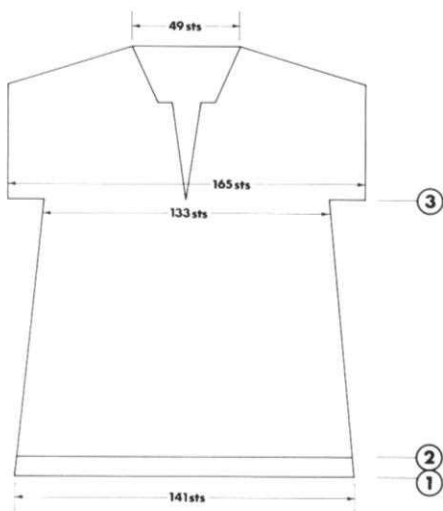
Join sleeve seams. Sew on cords.



abbrev's

Here is a list of abbreviations commonly used by our various designers. We suggest for convenience you copy these onto a separate sheet or cut out this section and glue it to a thick card or board. It can then be moved to whichever part of a pattern you are working on.

M.B.	main bed
st.st.	stocking stitch
sts.	stitches
beg.	beginning
dec.	decrease
inc.	increase
alt.	alternate
trans.	transfer
opp.	opposite
carr.	carriage
S.D.	side dial
W.W1.	waste wool
M.W1.	main wool
M1c(s).	machine(s)
pos.	position
000	set counter at 000
fol.	following
T.	tension
K.	knit
MDE	make double edge
Ns	needles
COL(R)	carriage on left (right)
patr.	pattern
rem.	remaining
H.P.	holding cam lever(s) on holding position
H.P.+	holding cam lever(s) on holding position and always take yarn around inside needle in E position.
C.O.B.H.	cast on by hand
in (s)	inch (es)
oz (s)	ounce (s)
tub.	tubular
p.b.	part button
f.f.	fully fashioned
Ev.	every
Lt.	left
Rt.	right
Rs	rows
jacq.	jacquard
C/O	cast off



STYLE A (with sleeves)

BACK

Step 1. C.O.B.H. 141 sts. Tension 2 K. 20 Rs. Turn hem. 000.

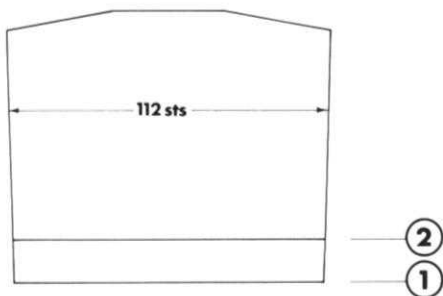
Step 2. Tension 4. Dec. 1 st. at both ends every 40th R. 4 times to 133 sts. K. to R. 172. Cast on 3 sts. at beg. of next 6 Rs. Cast on 2 sts. at beg. of next 2 Rs. 155 sts. 000.

Step 3. K. 88 Rs. Cast off 3 sts. at beg. of next 22 Rs. Cast off 4 sts. at beg. of next 10 Rs. Cast off remain. 49 sts.

FRONT

K. as for Back to end of Step 2.

Step 3. K. 6 Rs. Dec. centre sts. cont. on right side only placing sts. to left of centre "0" in H.P. Dec. 1 st. at neck edge every 10th R. 7 times K. to R. 77 cast off 3 sts. at beg. of next R. Dec. 1 st. at neck edge every 3rd R. 14 times. At the same time after R. 88 cast off 3 sts. at beg. of next and every alt. R. 11 times. Then 4 sts. 5 times. Ret. sts. from left re set R.C. to 006, K. to match rev. all shaping.



SLEEVES

Step 1. C.O.B.H. 112 sts. Tension 2 K. 50 Rs. turn hem, 000.

Step 2. Tension 4 K. 80 Rs. Cast off 8 sts. at beg. of next 10 Rs. Cast off remain. sts. Press all pieces.

TO MAKE UP

Join shoulder seams.

NECKBAND

C.O.B.H. 121 sts. Tension 2 K. 16 Rs. turn hem. With right side of work facing m/c place 1 st. front neck edge to 36 Ns. cast off, back neck to 49 Ns. cast off. Front neck edge to remain. 36 Ns. Cast off.

Sew on sleeves join remaining seams.

POCKETS

C.O.B.H. 32 Ns. Tension 4 K. 20 Rs.

turn hem. Set m/c for lace patt. Pension 3 K. 56 Rs. lace. Cast off. Press pockets. Sew into pos.

CORD FOR HEM

Tension 0. C.O.B.H. 3 sts. Depress right part button. K. to approx. 66 in. Thread through bottom he. Repeat cord for neck thread through neck twice.

EDGING for Front Neck Opening

K. as cord approx. 13 in. slip sts. into pos.



STYLE B (drawstring sleeves)

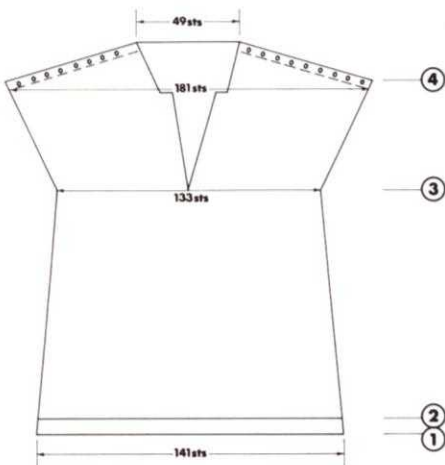
BACK

Step 1. C.O.B.H. 141 sts. Tension 2 K. 20 Rs. Turn hem. 000.

Step 2. Tension 4 dec. 1 st. at both ends of every 40th R. 4 times. 133 sts. K. to R. 182. 000.

Step 3. Inc. 1 st. at both ends of every 3rd R. 24 times (181 sts.) K. to R. 74.

Step 4. H.P. Push 4 needles into H.P. at the end of the next 30 Rs. Push 6 Ns. into H.P. at the ends of the next 2 Rs. Ret. all Ns. to W.P. Trans. every 6th sts. to adjacent needle omitting centre 49 sts. K. 6 Rs. cast off marking centre 49 Needles for back neck.



FRONT

K. as for Back to end of Step 2.

Step 3. Dec. centre sts. cont. on right side only. Continue shaping on right edge as for back at the same time dec. 1 st. at neck edge every 9th R. 7 times. Work to R. 67 cast off 3 sts. at beg. of next R. Dec. 1 st. at neck edge every 3rd R. 14 times at the same time work to R. 74.

Step 4. H.P. Push 4 Ns. into H.P. at the end of the next and every alt. R. 15 times then 6 Ns. once. Ret. all Ns. to W.P. Trans. every 6th st. to adjacent Ns. K. 6 Rs. Cast off. Ret. sts. from left side and work from Step 3 reversing all shaping.

TO MAKE UP

Neckband, Pockets As for style A Cord for front neck opening. Neck band and bottom hem as for style A. Draw strings K. 2 approx. 23 ins. Thread cords through holes, draw up to required height. Tie in a bow. Edging for sleeves. K. as for cord approx. 20 ins. for each sleeve slip st. into position.

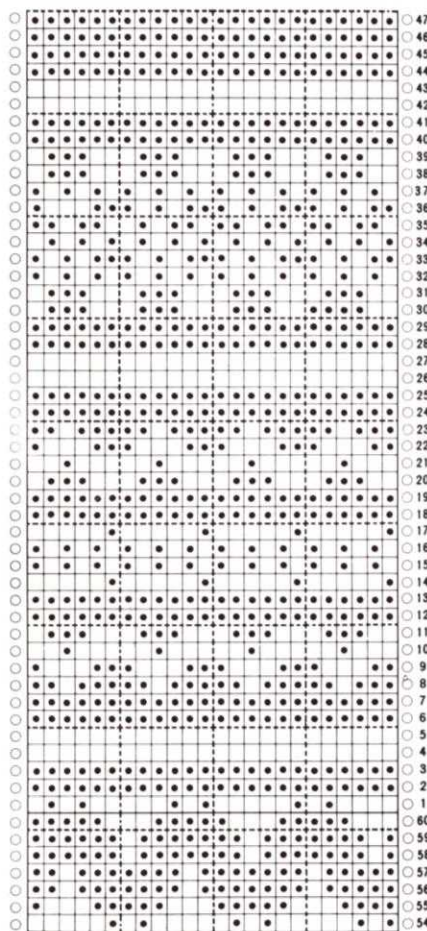
traditional fairisle for a womans waistcoat

Machines

Most suitable for KH830/KH820 machines with single bed colour changer.

Sizes

To fit: 32 (34, 36, 38, 40) in. bust.



Materials

100 (100, 100, 125, 125) gms. Main, 25 (25, 50, 50, 50) gms each of contrasts A, B and C 2/16s pure wool — obtainable via mail order from Stagport Ltd., PO Box 24, Slough, Berks, SL1 2NW (please send 15p for samples).

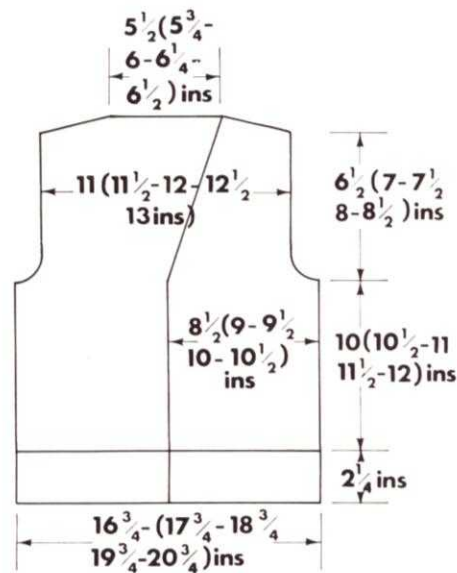
Tension

30 sts. and 34 Rs. to 4 ins, measured over fairisle patt. with T.D. approx. 7 — all yarns used 2 stranded throughout (feed together through the same feeder as though they were the one yarn).

Pattern Notes

After hems all edgings and stems in M., set machine for fairisle and operate with M. in feeder B., colour changes as folls* 10 Rs. A, 4 Rs. B, 6 Rs. C, 6 Rs. B, 6 Rs. C, 4 Rs. B, 12 Rs. A, 4 Rs. B, 10 Rs. C, 4 Rs. B, 6 Rs. A, 6 Rs. B, 6 Rs. A, 4 Rs. B, 12 Rs. C, 4 Rs. B*

Repeat col. changes from * to *, noting that 2 colours will not be knitted in each row as part of the card is punched for stripes. Copy punch card from diag. shown.



BACK

Step 1. Cast on in 2x1 rib 126 (134, 140, 148, 156) sts. T.D. at M.T.-2, K. 30 Rs. and turn hem.

Step 2. R.C.000 T.D. at M.T., start col. changes and fairisle as in notes and work in patt. throughout. K. to R.C. 86 (90, 94, 98, 102). Cast off 8 (8, 8, 9, 9) sts. at the beg. of the next 2 Rs. Cast off 4 (4, 4, 5, 6) sts. at the beg. of the next 2 Rs. Cast off 3 (4, 4, 4, 5) sts. at the beg. of the next 2 Rs. Dec. 1 st. at both sides of next and every foll. alt. row 7 (8, 9, 9, 9) times in all — 82 (86, 90, 94, 98) sts. remain.

Step 3. K. to R.C. 142 (150, 158, 166, 174). Cast off 5 (6, 6, 6, 6) sts. at the beg. of the next 2 Rs. Cast off 5 (5, 6, 6, 6) sts. at the beg. of the next 2 Rs. Cast off 5 (5, 5, 6, 6) sts. at the beg. of the next 2 Rs. Cast off 5 (5, 5,

5, 6) sts. at the beg. of the next 2 Rs. Cast off remaining 42 (44, 46, 48, 50) sts.

FRONT (R.H.S.)

Step 1. Cast on in 2x1 rib 64 (68, 70, 74, 78) sts. T.D. at M.T.-2, K. 30 Rs. and turn hem.



Step 2. R.C.000 T.D. at M.T., start col. changes and fairisle and work in patt. throughout. K. to R.C. 86 (90, 94, 98, 102) – K. 1 extra R. for L.H.S. Dec. 1 st. at neck edge on next and every foll. alt. row 22 (23, 24, 25, 26) times in all **and at the same time**, shape armhole as folls: Cast off 8 (8,

8, 9, 9) sts. at the beg. of the next row, K. 1 R. Cast off 4 (4, 4, 5, 6) sts. at the beg. of the next R, K. 1 R. Cast off 3 (4, 4, 4, 5) sts. at the beg. of the next R, K. 1 R. Dec. 1 st. at armhole on next and every foll. alt. R. 7 (8, 9, 9, 9) times in all.

Step 3. K. to R.C. 142 (150, 158, 166, 174) – K. 1 extra R. for L.H.S. Cast off 5 (6, 6, 6, 6) sts. at the beg. of the next R. K. 1 R. Cast off 5 (5, 6, 6, 6) sts. at the beg. of the next R., K. 1 R. Cast off 5 (5, 5, 6, 6) sts. at the beg. of the next R, K. 1 R. Cast off 5 (5, 5, 5, 6) sts. at the beg. of the next R.

ARMHOLES BANDS

(Join Shoulders)

With wrong side of work facing, pick up sts. evenly from right around armhole as folls: 122 (124, 126, 130, 132) sts. T.D. at M.T.-1, K. 12 Rs. Pick up every 3rd sts. from 1st R. picked up and cast off all sts. together LOOSELY.

FRONT BANDS

Buttonhole Band

With wrong side of work facing, pick up from bottom edge to start of Vee shaping as folls: 68 (72, 76, 80, 84) sts. T.D. at M.T.-1, K. 4 Rs. * * Make buttonholes – counting from bottom edge over sts. 6, 7, 8 and 9, *miss 10 (10, 11, 11, 11) sts. and make buttonholes over next 4 sts. * Repeat from * - * 5 (5, 5, 5, 6) times in all. K. 8 Rs. Repeat from ** to * once more, K. 4 Rs. Pick up every 3rd sts. from 1st R. picked up and cast off all sts. together LOOSELY.

Button Band: With wrong side of work facing, pick up from bottom edge to start of Vee shaping 68 (72, 76, 80, 84) sts. T.D. at M.T.-1, K. 16 Rs. straight. Pick up every 3rd sts. from 1st R. picked up and cast off all sts. together LOOSELY.

NECKBAND

With wrong side of work facing, pick up sts. around neck, from start of Vee shaping, along back neck to start of Vee shaping as folls: 50 (54, 56, 60, 61) sts. from Front and 42 (44, 46, 48, 50) sts. from Back, 50 (54, 56, 60, 62) sts. from 2nd Front. T.D. at M.T.-1, K. 16 Rs. straight. Pick up every 3rd sts. from 1st R. picked up and cast off all sts. together LOOSELY.

TO MAKE UP

Press with a damp cloth and medium iron, to measurements given in diag. Join side seams. Join edgings neatly from front and underarm. Give final press and sew on buttons.

knitleader

Constructing a basic set-in sleeve block.

by Kathryn Hobbs.

At my evening classes and club meetings, one of the main problems voiced by knitters seems to be how to obtain the 'RIGHT TENSION.' In a written pattern it is always necessary to achieve a given number of stitches and rows to an inch. Usually if you get the right number or rows, there are less or more stitches to the inch or alternatively if you are very fortunate and find the "correct tension", the swatch either looks like a dish cloth or feels like a board!

These situations are, in the main brought about because you are using a different brand of yarn to that specified in the pattern. It would seem reasonable for all brand of yarn to knit to the same tension, i.e. all 4 plys to give 7 sts and 10 rows per inch. But yarns vary enormously in their thickness, depending on their content and dye colour. Darker colours will often knit thicker (less stitches and rows per inch) than lighter ones, although the same tension dial number was selected.

This all makes for great confusion when trying to knit a garment that is not an exact replica of the pattern and is often the cause of many new machine owners threatening to abandon their machines. Of course we have all had our disasters, the jumper for my 4 year old which fitted the baby being a local classic! - (I did not count the tension correctly).

Many knitters also want to utilise fine industrial type yarns which are widely available, but for which few, if any, patterns exist and they find that they have to attempt to adapt standard yarn patterns. Sometimes their efforts are most successful but the best answer to the whole situation seems to be a KNIT-LEADER. This is an attachment which sits on the back of the main bed and completely replaces the need for written pattern instructions. By drawing the same size body shape that you want to knit

onto the plastic graph supplied and knitting a swatch 40 stitches by 60 rows, you can use *any* yarn on *any* tension in *any* stitch pattern to achieve a finished garment that will be exactly the right size.

Because you determine the tension of your swatch, should you prefer a looser feel than is usually obtained or, for that matter, a firmer fabric then, without adapting written patterns, you can knit to suit your personal choice.

One of the first operations to perform with your knitleader is to knit a square, 40 sts by 60 rows and measure it with a metric rule. The number of centimetres resulting from measuring 40 sts will be found on a scale supplied with the attachment. This is placed in front of your drawing of the shape to be knitted thereby telling you how many stitches to cast on.

The rows are similarly measured and the figure set into a clutch mechanism on the knitleader which governs the rate at which the diagram passes before your eyes. Thereby ensuring that sufficient rows are knitted to achieve the required length.

There remains one minor problem. The drawing of the basic shape. For this you need to understand a little about dressmaking or pattern cutting if you are to go it alone. However, in most pattern books these days there are small diagrams giving the basic sizes of the finished garments which can be used to help you draft your shapes. Jones can supply you with a series of pre-drawn shapes which are placed under the plastic sheet and traced with a felt tipped pen. You can just as efficiently use a dressmaking pattern but do remember to trace on the sewing *not* the cutting line because there is no seam allowance on knitwear!

Should you wish to draw your own shape however, perhaps I can give you some basic ideas.

On all garments a certain amount of room has to be allowed for movement, if it is not to fit like a second skin. Usually this is 2 inches, e.g. the finished size of a jumper for a 36" bust will be 38". Fashion dictates a great deal just how much movement there will be in a garment. For instance, a few years ago everyone was wearing "skinny rib" sweaters with no more

than 1" movement, but, today sloppy joes are all the rage with as much as 4" or even more added to the actual size of the bust.

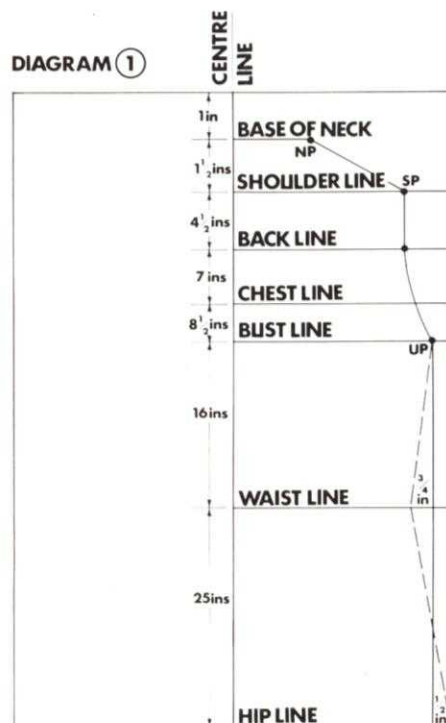
We will construct a basic 36" bust shape on which variations can be made.

On the sheet starting from the top, measure down 1" and mark its position. This point can be taken as the back of the neck. Now measure down from this point and mark

the shoulder lineat 1½"
the back line at 4¼"
the chest line at 7"
the bust line at 8½"
the waist line at 16"
the hip line at 25"

You should check that your vital parts are where they should be! You may find for instance that you have a low bust line and that 8½" comes in the middle of your chest. Or of course you may be a man, then I would advise you to measure the widest part of your thorax! You will also need to adapt these measurements slightly.

(Note: the bust line moves a ¼" down for every size larger and ¼" up for every size smaller, e.g. the bust line for a 40" bust is at 8¾" for a 30" bust it is at 7¾" and the back line is always half way between the back of the neck and the bust lines.)



Having marked these points draw lines from the centre line on the sheet out to the right hand side as per diag. 1.

Now measuring along these lines mark these further points. On the first line, the back of the neck measures $2\frac{1}{2}$ " to the left of the centre line, this gives the neck point.

(Note: the width of the neck varies with the bust size, add or subtract $\frac{1}{8}$ " per size larger or smaller, e.g. 40" bust is $2\frac{1}{2}" + \frac{1}{4}" = 2\frac{3}{4}"$. 30" bust is $2\frac{1}{2}" - \frac{3}{8}" = 2\frac{1}{8}"$.)

Along the back line (3rd from top) measure 7" (half of x back measurement) and draw a line which crosses the shoulder line above.

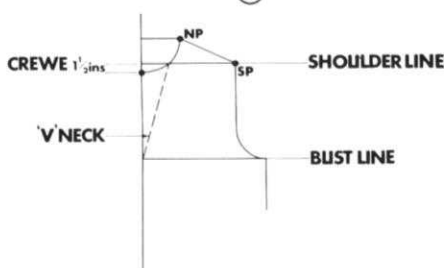
Now it is possible to join the shoulder point to the neck point thus giving the slanting shoulder shape. Measure along the bust line $9\frac{1}{2}$ " (which is bust measurement + 2" divided by 4, since we are only drawing a quarter of the completed garment).

Depending on whether you prefer to have a small amount of straight cast off underneath the arm or not, join the underarm point in a curving line to the 7" mark on back line. Waist lines in knitwear are generally not shaped and usually no allowance is made for the hips, but should you wish to shape inwards at the waist and at the hip line to measure $\frac{1}{4}$ of the hips + $\frac{1}{2}$ ", e.g. $38" + 2" = 40 + 4 = 10"$, you may.

The latter adjustment being more necessary on the larger sizes or if you are like me, pear-shaped.

You can see that now you have the back of a jumper and since few designs call for bust darts with the addition of a neck shape, it suffices for the front as well. For a polo neck or crew neck, measure $1\frac{1}{2}$ " down from the shoulder line and join to the neck point in a curving line. Diag. 2.

DIAGRAM (2)

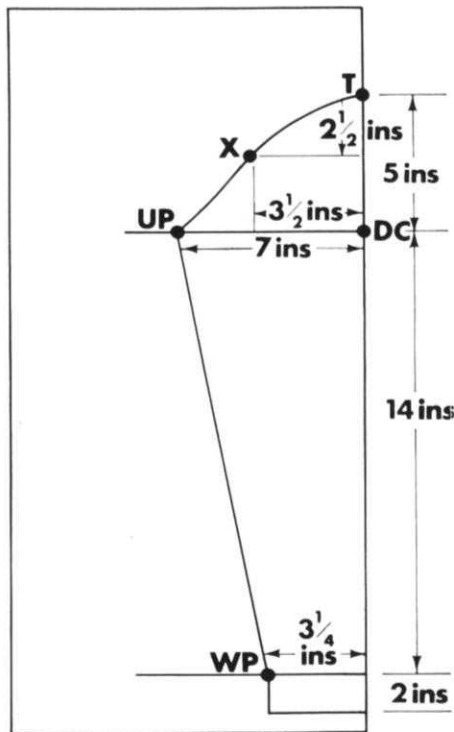


For a 'V' neck join the neck point to the centre on the bust line. This

completes the construction of the body of the garment which can be used for jumpers, cardigans or dresses.

Now we turn to the sleeve. The conventional sleeve had a rounded head as per diag. 3 but more recently garments have been fitted with a truncated raglan shaped sleeve. I think that this tends to fit

DIAGRAM (3)



better but here are the instructions for drawing the standard shape.

I have allowed 2" for movement at the top of the arm, which you may find is too much and will want to adjust.

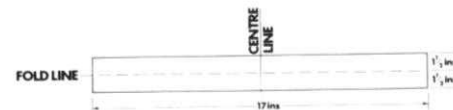
Again, measuring down the centre line, but this time drafting to the left, mark these points. See diag. 3. T. the top of the head. DC. the depth of the crown, 5" below (draw a line) and WP the wrist 14" below the DC point. Along the line marked at the depth of crown measure 7" from the centre line and mark the underarm point. Along the wrist line measure $3\frac{1}{4}$ " from the centre point and mark the wrist point. Now join the wrist point to the underarm point.

(A cuff may be constructed by drawing a rectangle descending 2" below the wrist point.)

Now for the shaped headed sleeve, join the underarm point to point T in a curving line. To guide the curve it may be helpful to put a dot half way down between points T and DC and half way out between the centre line of the graph and the underarm point, we will call it point X.

That is all there is to drawing a sleeve block, there are of course variations, but more of those at another time.

Neckbands are quite easy to calculate with a knitleader. Simply measure around the neck opening and decide how deep you want the band to be, then draw a rectangle on the graph thus.



Neck opening measures 17" and depth is $1\frac{1}{2}$ ".

It is easy to see how many stitches to cast on and when you get to the fold line do not forget to increase your tension for 1 row, before returning to the previous tension for the other half of the band.

Cuffs and welts are knitted in the same way as normal, a given number of rows (which you determine) on a lower or tighter tension than the main tension, before beginning on your graph. Some people prefer to add these to the drawing before they start.

This block, as it is called, will give you a basic shaped set-in sleeved garment, but vary it as you wish by lowering the neck or turning it into a saddle shoulder. This is all that designing is, making a garment that suits your own tastes. And don't forget, that you may have done this in order to knit a 4 ply jumper, but it will also make a lacy evening top, provided you knit a new tension square, in your new stitch and yarn.

Here are the basic measurements:

- | | |
|-----------------------------------|---|
| Bust 36" | Top of arm 12" |
| Hips 39" | Depth of armhole $8\frac{1}{2}"$
(bust line) |
| Waist 28" | Depth of crown 5" |
| Length of waist 16" | Length of underarm
14". Cuff 2" |
| Width of back $14/14\frac{1}{2}"$ | |

Editorial comment: Page 30

womans crossover jacket



Materials

1 Cone Argyll Loopy Loop.
1 Cone Argyll 2 ply Acrylic.
 $\frac{1}{2}$ metre narrow elastic for sleeve hem.

Measurements

32 (34, 36) in. bust.

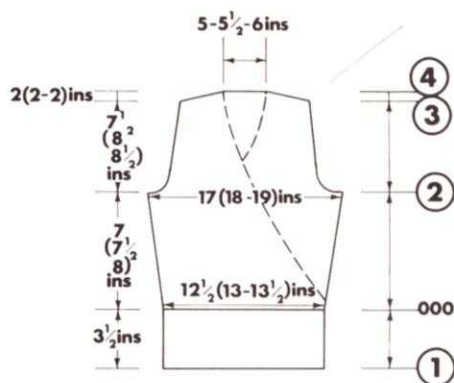
Length: see diag.

Tension

9 Rs. \times 8 sts. = 1 in. T.D. approx. 4.
Card (as No. 31 from colour changer set).

BACK

Step 1. Ribbers: Bring forward 116 (124, 132) Ns. on each bed, arrange in 2 \times 1 formation for fine K.



2, purl 2 rib. K. 3 Rs. tub, K. 70 Rs. T 0/1. Transfer to main bed.

Single-Bed M/cs: Cast on 116 (124, 132) for 2 \times 1 mock rib in 2 ply yarn, K. 140 Rs., T.D. 1. M.D.E.

Step 2. R.C.000. Set machine for fairisle, leaving 2 ply yarn in feeder 1, Boucle yarn in feeder 2 inc. 1st. each end of every 6th R. K. to R. 078 (084, 090). Cast off 7 (8, 8) sts. beg. of next 2 Rs.

Step 3. R.C.000. *K. 2 Rs., dec. 1st each end next R. Repeat from * 6 times. K. straight to R. 082 (084, 086).

Step 4. Cast off 3 sts. at beg. of each R. to R. 104 (106, 108). Cast off.

FRONTS

2 alike reversing shaping except for Step 1, see below.

Step 1. Ribbers: Single-Bed M/cs cast on 116 (124, 132) for 2×1 mock rib, K. as Step 1 for Back.

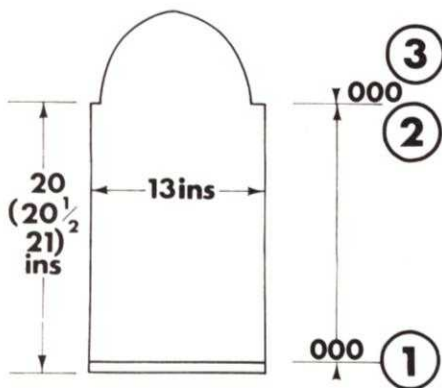
Step 2. R.C.000. Continue in patt. as Back, inc. 1st at right every 6th R. to R. 078 (084, 090) and at the same time dec. 1st at left every R. to R. 060, and then dec. 1st every alt. R. at left to R. 078 (084, 090). Cast off 7 (8, 8) sts. at right.

Step 3. R.C.000. **K. 2 Rs., dec. 1st at right next R. Repeat from ** 6 times. At the same time continue shaping left side by dec. 1st at left every 5 Rs. to R. 082 (084, 086).

Step 4. Cast off 3 sts. at right every alt. R. to R. 104 (106, 108) without any further shaping at left.

SECOND FRONT

Step 1. Cast on 116 (124, 132) in waste yarn, K. a few Rs. Cont. with Step 2 as for first front, reversing shapings.



SLEEVES

Step 1. Cast on 100 (100, 100) sts. in 2 ply yarn, K. 12 Rs. M.D.E.

Step 2. 000. K. in patt. to R. 220 (224, 228), cast off 7 (8, 8) beg. next 2 Rs.

Step 3. 000. ***K. 2 Rs., dec. 1st each end next R. Repeat from *** 18 times. Cast off at R. 054 (058, 062).

TO MAKE UP

Graft second front to first front along row of waste knitting. Join all seams. Work 3 Rs. of double crochet around neck and front edgings, working approx. 80 crochet sts. into each front. Sew approx. 1 in. at side seams to overlap the fronts. Catch front 'V' with one or two stitches to secure centre front. Thread elastic into sleeve hem.

TUCK STITCH TUNIC/SKIRT

Machines

Skirt suitable for any machine. Tunic suitable for 820 or 830 machine with colour changer, or any machine if colours are changed manually.

Sizes

To fit 32 (34, 36, 38) in. bust and 34 (36, 38, 40) in. hip.

Materials

Pure New Wool 2/16s, obtainable via mail order from Stagport Ltd., P.O. Box 24, Slough, Berks. SL1 2NW. (Send 15p for shade cards and order form).

Skirt: 325 (375, 425, 475) gm M Tunic: 200 (200, 250, 250) gm M 150 each A&B

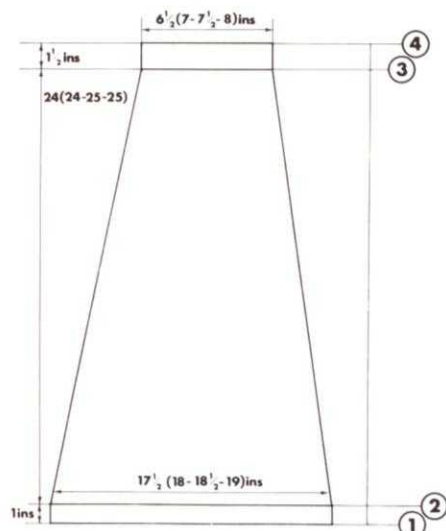


Tensions

Use yarn 2 stranded throughout. 29 sts. and 40 Rs. to 4 ins. over st.st. with T.D. approx. 7. Tuck patt.: 25 sts. and 76 Rs. to 4 ins., with T.D. approx. 5 (using all colours 2 stranded throughout). Press swatches with wet cloth and hot iron.

Notes

Tuck patt. as folls.: - 2 Rs. M., 2 Rs. A., 2 Rs. B. Thread all yarns through the single bed colour changer, in their appropriate sequence.



SKIT PANEL—K.4 alike.

Step 1. Cast on by hand 126 (130, 134, 138) sts. T.D. at M.T.-1, K.26 Rs. Turn hem. RC000.

Step 2. T.D. at M.T. Carr. at R.H.S. Push 34 (36, 38, 40) nds. into H.P. at opp. side to Carr. on next 2 Rs. Push 8 (9, 9, 10) nds. into W.P. on next 6 Rs. Push 9 (9, 10, 10) nds. into W.P. on next 2 Rs. K. to RC12 (12, 20, 20)—lengthen or shorten here.

Step 3. Dec. 1 st. f.f. at both sides on next and every foll. 5th R. 39 (40, 40, 40) times in all, leaving 48 (50, 54, 58) sts. K. to RC224 (224, 234, 234).

Step 4. Mark the next row by knitting a piece of contrast coloured cotton (such as sewing machine cotton) in with the main thread. T.D. at M.T.-1, K.30 Rs. Pick up every 3rd st. from below (from the row marked with contrast cotton) and place onto nd. with other st. Cast off all sts. together loosely.

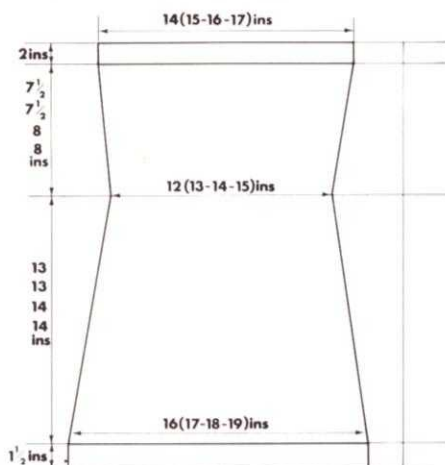
Make another 3 panels the same.

TUNIC—Back and Front Alike.

Card 3D. from basic KH830 set, other machines see diag.

Using Main, cast on 100 (106, 112, 118) sts. T.D. at 7, K.30 Rs. plain and

turn hem. Set the punch card on next R. RC000. Carr. at L.H.S.



Step 2. T.D. at 5. Starting stripe sequence of 2 Rs. M., 2 Rs. A., 2 Rs. B. with M., start Tuck patt. K.6 Rs. straight, then dec. 1 st. at both ends of next and every foll. 20th (20th, 21st, 21st) R., 12 times in all. Leaving 76 (82, 88, 94) sts. K. straight to RC252 (252, 270, 270).

Step 3. Inc. 1 st. at both sides on next and every foll. 14th R., 6 times in all—leaving 88 (94, 100, 106) sts. K. straight to RC390 (390, 418, 418).

Step 4. Change to M. and plain K., with T.D. at 7. K.40 Rs. Pick up every 3rd st. from the 1st R. of plain knitting and replace onto nds. Cast off all sts. together loosely.

EDGING

Push 166 (166, 172, 172) nds. into W.P. With wrong side of work facing replace sts. from one edge onto nds. Using M. and st.st. M.T., K.22 Rs. straight. Pick up every 3rd st. from first R. knitted and cast off all sts. together loosely. Repeat for other 3 edges.

TO MAKE UP

Skirt: Sew side panel seams, and carefully sew waist hem (ensuring gap left for elastic). Thread 3/4 in. wide elastic through waist and adjust to size. Give final pressing, using a hot iron over a wet cloth (NOTE: press only, if you "iron" you will distort the knitting).

Tunic: With wrong sides together, leave a gap for neck of 6 1/2 (6 1/2, 7, 7) ins. at centre, join shoulders together using mattress st. Leaving a gap of 9 1/2 (9 1/2, 10, 10) ins. for armhole, mattress st. 6 ins. of tunic together at sides, leaving remainder open. Give final press.

ladies open stitch sweater

Materials

Patons Kismet:
6 (6, 7) 50 gm balls, col. A.
2 (2, 2) 50 gm balls, col. B. (random)

Measurements

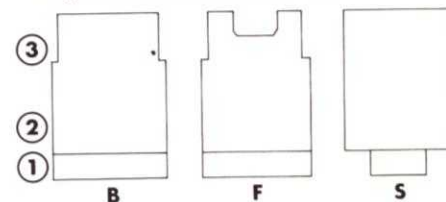
To fit 36 (36, 38) in. bust.
Length: 29 (29 1/2, 30) in.
Sleeve seam: 19 (19 1/2, 20) in.

Tensions

5 sts (over 9 Ns) × 13 Rs. = 1 in.
20 sts × 52 Rs. = 100 cm.

Method

Tuck st. knitted over alt. needles using card 8 from basic set.



BACK

Step 1—Ribbers: T o/o cast on 140-146, 154) for 1 x 1 rib. K. 3 Rs. tub. K. 36 Rs. T2/3. Rack ribber one, pos. N. Transf. to M.B., putting sts. on Ns. already having a stitch leaving empty Ns. in N.W.P.

Single-Bed M/cs: Cast on 140 (146, 154) sts. for 1 x 1 mock rib, K. 36 Rs. T4, K. 1 R., T5, K. 36 Rs. T4. Trans. to M.B. putting sts. onto Ns. already having a stitch 70 (73, 77) sts.

Step 2. R.C.000. T7. Insert card No. 8, depress tuck knobs, K. to R. 194 (210, 222) R.C.000.

Step 3. C/O 5 (4, 4) sts. at both ends of next R. Change to random yarn col. B. K. to R. 125 (134, 137). Cast off.

FRONT

K. as far back to Step 3 casting off at armholes. K. to R. 53 (57, 61). Thread up centre 30 sts. (not counting Ns. in X.W.P.). Make note of patt. R, contd. on right side only. K. 4 Rs. c/o 1 st. at neck edge. Continue straight to R. 125 (134, 137). Cast off. K. left side to match

SLEEVES

Step 1. Using waste yarn, cast on 80 (83, 87) sts. over 160 (166, 174) nds. K. a few Rs. waste.

Join main yarn R.C.000, K. to R. 319 (339, 359). Cast off.

Step 2. Ribbers: T o/o. Cast on 76 (80, 84) sts. for 1 x 1 rib. K. 3 Rs. tub.

K. 36 Rs. T2/3, trans. to M.B., placing stitches on empty Ns. Attach sleeve above wast knitting c/o.

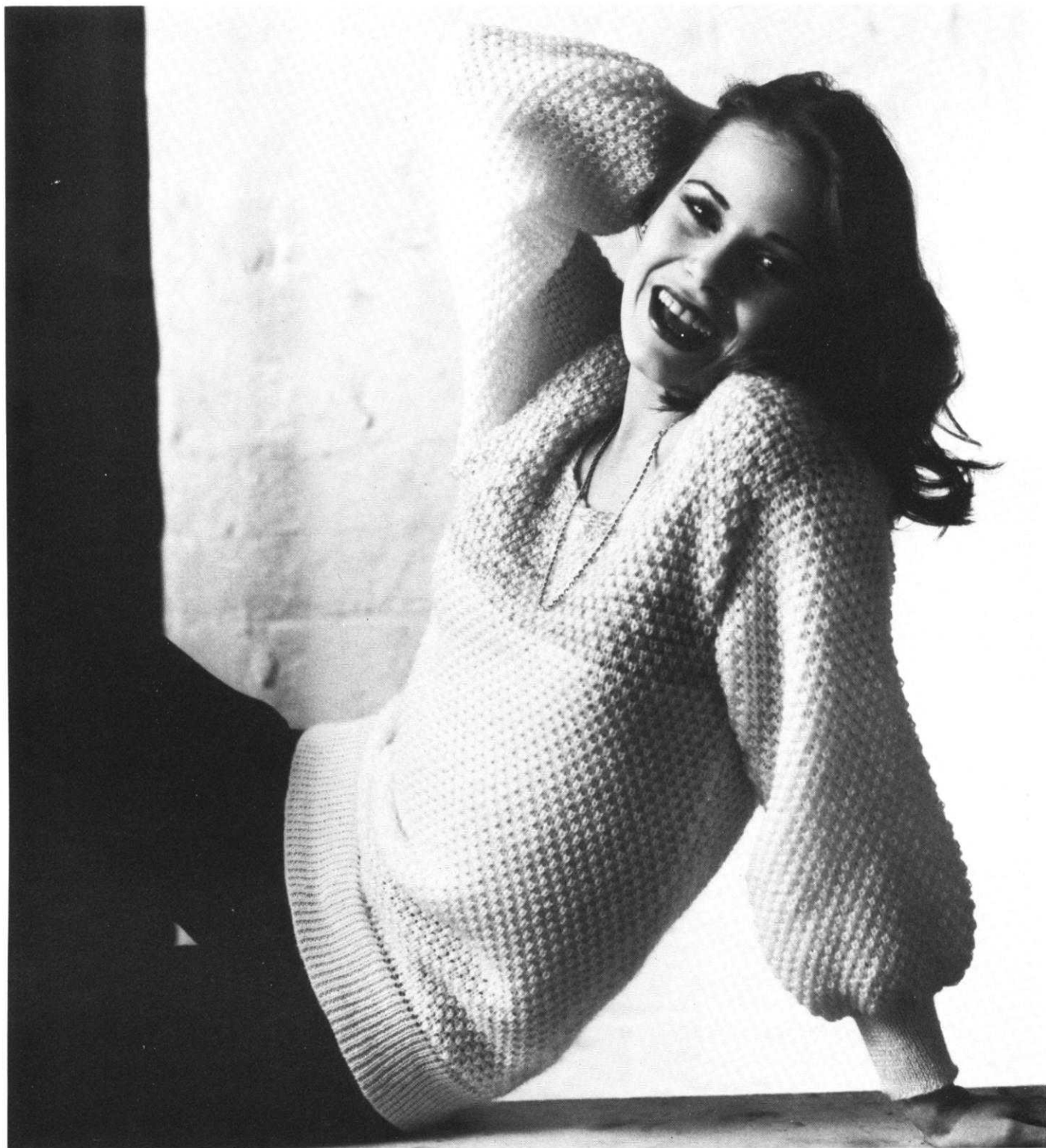
Single-Bed M/cs: Cast on 76 (80, 84) for 1 x 1 mock rib. K. 36 Rs. T4, K. 1 R. T5. K. 36 Rs. T4. Trans. to M.B., placing stitches on empty Ns.

Attach sleeve above waste knitting, c/o.

TO MAKE UP

Join seams.

Work 3 Rs. double crochet around neck, picking up stitches threaded up on centre front.



KIDDIES TWINSET

Measurements

To fit chest sizes 24 (26, 28) ins. 61 (66, 71) cms.

Jacket: Length to Shoulder – 17 (18.5, 21) ins. 43 (47, 53.5) cms.

Sleeve seam – 10.5 (12, 13.5) ins. 27 (31, 35) cms.

Jumper: Length to Shoulder – 16 (18, 20) ins. 40 (45, 50.5) cms.

Sleeve seam – 9.5 (11, 12.5) ins. 24.5 (28.5, 32.5) cms.

Materials

Listers Conifer Acrylic/Nylon

Jacket – 1 (1, 1) Cones col. 1.

1 Cone col. 2

4 Buttons.

Jumper – 1 (1,1) Cones col. 1.

1 Cone col. 2.

4 small buttons. Crochet hook.

Tension

15 sts. and 22 rows to 5 cms (2 ins).
Tension dial approx. 6.

Note: Work patt. as folls: K. 2 Rs. Col. 2, 2 Rs. Col. 1. Release card F.T. 52 Rs. Fairisle M.T. 2 Rs. Col. 1, 2 Rs. Col. 2. Continue in Col. 1.

JACKET – Back

Using Col. 1 cast on by hand 106 (113, 121) sts. M.T. R.C.000. K. 110 (128, 146) Rs. Adjust length at this stage if required.

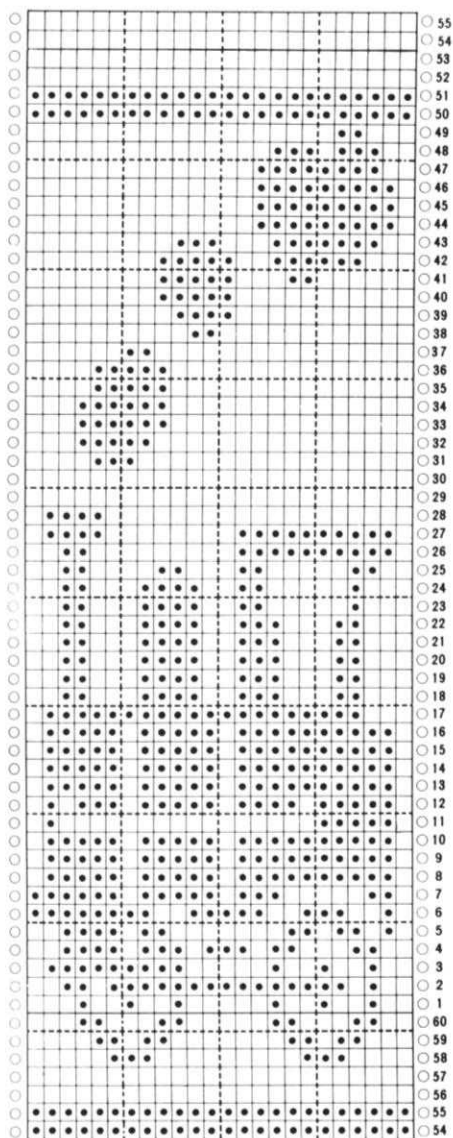
SHAPE ARMHOLES

Cast off 3 sts. at beg. of next 2 Rs. and 2 sts. at beg. of next 2 (2, 4) Rs. Dec. 1 st. at both ends of next and ev. foll. alt. R. 2 (4, 5) times in all, 92 (95, 97) sts. K. 51 (51, 53) Rs., R.C. 168 (190, 214). Carr. at right.

SHAPE NECK

Using odd length of Col. 1 cast off centre 18 (19, 21) sts. Push 37 (38, 38) Ns. at left to H.P. K. right part as folls: K. 1 R., cast off 4 sts. at beg. of next R., K. 1 R. Cast off 2 sts. at beg. of next row.





SHAPE SHOULDER

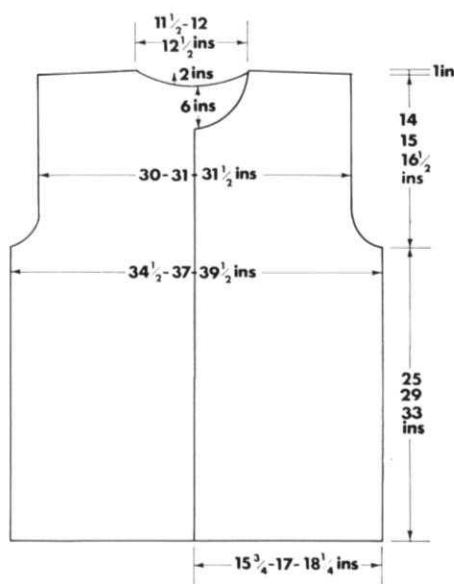
Cast off 13 (14, 13) sts. at beg. of next R., 2 sts. at beg. of next R., and 13 sts. at beg. of next R. Dec. 1 st. at beg. of next R. Cast off rem. 2 sts. Take carr. to left. Push Ns. back to W.P. K. left part as for right part.

RIGHT FRONT

Insert card into m/c and lock on R. 1. Using Col. 1 cast on by hand 49 (52, 56) sts. M.T. R.C.000. K. 96 (114, 132) Rs. (K. 1 R. extra for left front). Adjust length at this stage if required. R.C. 110 (128, 146) carr. at right.

SHAPE ARMHOLES

Cast off 3 sts. at beg. of next R., K. 1 R. Cast off 2 sts. at beg. of next and foll. alt. R. 1 (1, 2) times in all, K. 1 R. Dec. 1 st. at beg. of next and ev. foll. alt. R. 2 (4, 5) times in all, K. 36 (32, 28) Rs. R.C. 153 (171, 189). Carr. at left.



SHAPE NECK

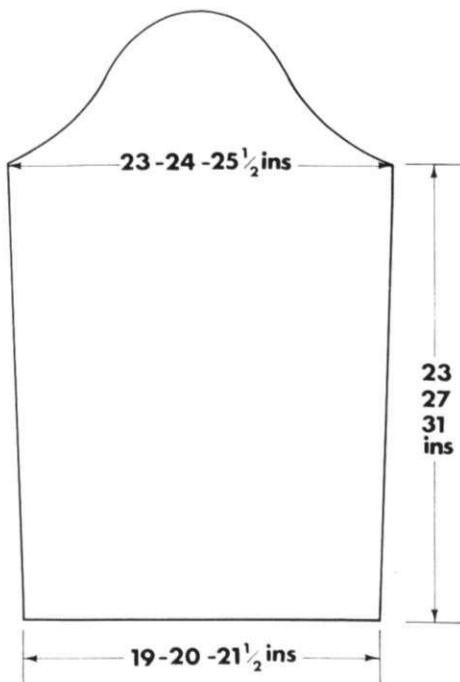
Cast off 3 sts. at beg. of next and foll. alt. R., K. 1 R. Cast off 2 sts. at beg. of next R., K. 1 R. Dec. 1 st. at beg. of next and ev. foll. alt. R. 6 (6, 7) times in all, K. 2 (6, 10) Rs. R.C. 172 (194, 218).

SHAPE SHOULDER

Cast off 13 (14, 14) sts. at beg. of next R., K. 1 R. Cast off 13 sts. at beg. of next R., K. 1 R. Cast off rem. 2 sts.

LEFT FRONT

Foll. instructions for Right Front but reverse shapings by noting alterations number of rows worked and reading left for right and vice versa.



SLEEVES (Both alike)

Using Col. 1, cast on by hand 59 (62, 67) sts. M.T. R.C.000. K. 8 Rs. Inc. 1 st. at both ends of next and ev. foll. 17th (19th, 22nd) R. 6 times in all 71 (74, 79) sts. K. 8 (14, 17) Rs. R.C. 102 (118, 136).

SHAPE TOP

Cast off 3 sts. at beg. of next 2 Rs. and 2 sts. at beg. of next 2 (2, 4) Rs. Dec. 1 st. at both ends of next and ev. foll. alt. R. 7 (7, 6) times in all, K. 3 Rs. Dec. 1 st. at both ends of next and ev. foll. 4th R. 3 (4, 5) times in all, K. 1 R. Dec. 1 st. at both ends of next and ev. foll. alt. R. 4 times in all K. 1 R. Dec. 1 st at both ends of next and ev. foll. alt. R. 4 times in all K. 1 R. Cast off 2 sts. at beg. of next 6 Rs. and 3 sts. at beg. of next 2 Rs. Cast off rem. 15 (16, 17) sts.

BOTTOM WELT

Using Col. 1 cast on 158 (173, 188) sts. M.T. K. 2 Rs. Arr. Ns. for 2x1 welt, T4. K. 15 Rs. K7, K. 1 R. T4 K. 15 Rs. Return empty Ns. to W.P. M.T. K. 2 Rs. Using waste yarn, K. 8 Rs. Release from m/c.

BUTTONHOLE BAND

Join side seams. Gathering hem of jacket to fit welt sew cast on edge of welt to jacket inside. Fold welt in half to outside and backstitch through the loops of the last row knitted in Col. 1. Unravel waste yarn. Push up 119 (131, 143) Ns. to W.P. with right side of left front facing pick up sts. and place onto Ns. M.T. R.C.000. K. 1 R. Arr. Ns. for 2x1 welt. T4. K. 6 Rs. Counting from left edge make buttonholes over foll. Ns:

1st size: Ns. 7 and 8; 34, 35, 61, 62 and 88, 89.

2nd size: Ns. 7 and 8, 37, 38, 67, 68 and 97, 98.

3rd size: Ns. 7 and 8; 40, 41; 73, 74 and 106, 107.

All sizes: K. 7 Rs. T7, K. 1 R. T4, K. 7 Rs. Make another set of buttonholes over same Ns. as before. K. 6 Rs. Push empty Ns. back to W.P. K. 2 Rs. Using waste yarn knit 8 Rs. Release from m/c.

Button Band. Foll. instructions for Buttonhole band but pick up sts. along right front and omit buttonholes.

COLLAR

Fold front bands in half to outside and backstitch through loops of last row knitted in Col. 1. Unravel waste yarn, sew shoulder seams. Push up 116 (119, 122) Ns. to W.P. With purl side facing pick up sts. around neck-edge and place onto Ns. M.T.

T.C.000. K. 1 R. Arr. Ns. for 2×1 welt, T4. K. 42 Rs. T7, K. 1 R. T4, K. 42 Rs. Push empty Ns. back to W.P. M.T. K. 2 Rs. Using waste yarn K. 8 Rs. Release from m/c.

CUFFS (Both alike)

Using Col. 1 cast on by hand 41 (44, 47) sts. Foll. instructions for Bottom welt.

TO MAKE UP

Pin out each piece to size and press with a cool iron over a dry cloth. Gather sleeves into fit cuff and sew cast on edge of cuff to sleeve inside. Fold cuff in half and backstitch through loops of last row knitted in Col. 1. Unravel waste yarn. Sew sleeve seams. Set in sleeves. Fold collar in half to inside and backstitch through loops of last row knitted in Col. 1. Unravel waste yarn. Neaten buttonholes and ends of collar and bands. Sew on buttons.

Alternative Instructions for Ribber

Bottom Welt: Push up 158 (173, 188) Ns. on ribber and main bed to W.P. Arr. for 1×1 rib. T.O. Cast on, K. 2 Rs. T1, K. 2 Rs. T2, K. 11 Rs. Transf. sts. from ribber to main bed, T10, K. 1 R. Cast off.

Buttonhole Band: Push up 119 (131, 143) Ns. on ribber and main bed to W.P. Arr. for 1×1 rib. T.O. Cast on, K. 2 Rs. T1, K. 2 Rs. T2, K. 3 Rs. counting from left edge make buttonholes (by transferring sts. to adj. Ns. on ribber and main bed) over same Ns. as on mock welts. K. 7 Rs. Transf. sts. from ribber to main bed, T10, K. 1 R. Cast off.

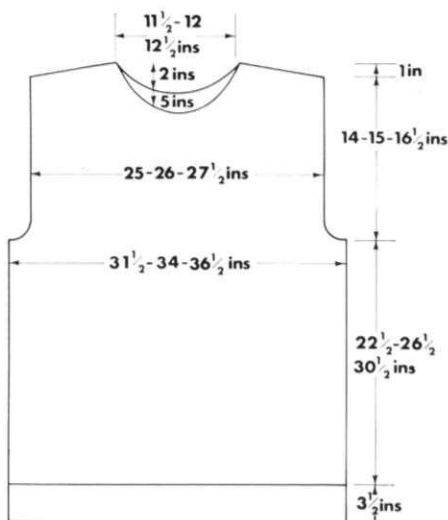
Button Band: As for Buttonhole band but omit buttonholes.

Collar: Push up 116 (110, 122) Ns. on ribber and main bed to W.P. Arr. for 1×1 rib. T.O. Cast on, K. 2 Rs. T1, K. 2 Rs. T2, K. 38 Rs. Transf. sts. from ribber to main bed T10, K. 1 R. Cast off.

Cuffs: Push up 41 (44, 47) Ns. on ribber and main bed to W.P. Arr. for 1×1 rib. Foll. instructions for Bottom Welt.

TO MAKE UP

Pin out pieces to size and press with a cool iron over a dry cloth. Join side, shoulder and sleeve seams. Set in sleeves. Gather bottom of jacket and sleeves onto welt and cuffs and backstitch together on inside. Sew front bands to front edges and collar to neckedge with backstitch on collar on outside so seam is hidden when collar is foled back as shown. Sew on buttons.



JUMPER

BACK

Push up 95 (104, 110) Ns. to W.P. Arr. Ns. for 2×1 welt. Using waste yarn K. 7 Rs. Carr. at left. T4, R.C.000. Using Col. 1, K. 15 Rs. T7, K. 1 R., T4, K. 15 Rs. Turn up a hem. Inc. 2 (0, 2) sts. 7 (104, 112) sts. M.T. R.C.000* K. 100 (116, 134) Rs. Carr. at right. Adjust length at this stage if required.

Shape Armholes: Cast off 3 sts. at beg. of next 4 Rs. and 2 sts. at beg. of next 2 Rs. Dec. 1 st. at both ends of next and ev. foll. alt. R. 2 (4, 6) times in all. 77 (80, 84) sts. K. 11 (11, 12) Rs. R.C.120 (140, 164). Carr. at right.

Back Opening: 1st size: Transfer centre st. to its. adj. N.

All sizes: Push 38 (40, 42) Ns. at left to H.P. K. right part as folls: K. 37 Rs. R.C. 157 (177, 201). Carr. at left.

Shape Neck: Cast off 10 (11, 12) sts. at beg. of next R., K. 1 R. Cast off 3 sts. at beg. of next R., K. 1 R. Cast off 2 sts. at beg. of next R. Carr. at right. R.C. 162 (182, 206).

Shape Shoulder: Cast off 9 (10, 10) sts. at beg. of next R., 2 sts. at beg. of next R., and 9 (9, 10) sts. at beg. of next R. Dec. 1 st. at beg of next R. Cast off rem. 2 sts. Take Carr. to left. Push Ns. back to W.P. K. left part as for right part.

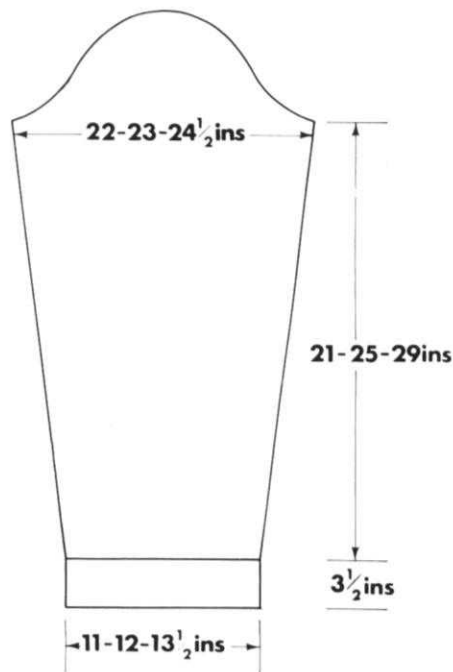
FRONT

Insert card into m/c and lock on R. 1. Foll. instructions for Back to *. K. 86 (102, 120) Rs. Working patt., K. 14 Rs. straight. Carr. at right. (see notes)

Shape Armholes: Cast off 3 sts. at beg. of next 4 Rs. and 2 sts. at beg. of next 2 Rs. Dec. 1 st. at both ends of next and ev. foll. alt. R. 2 (4, 6) times in all. 77 (80, 84) sts. K. 39 (35, 31) Rs. R.C. 148 (164, 182).

Shape Neck: Using odd length of Col. 1, cast off centre 19 (18, 18) sts. Push 29 (31, 33) Ns. at left to H.P. K. right part as folls: K. 1 R., cast off 4 sts. at beg. of next row. K. 1 R., cast off 2 sts. at beg. of next R., K. 1 R. Dec. 1 st. at beg of next and ev. foll. alt. R. 3 (4, 5) times in all, K. 4 (6, 10) Rs. R.C. 162 (182, 206). Carr. at right.

Shape Shoulder: Cast off 9 (10, 10) sts. at beg. of next R., K. 1 R. Cast off 9 (9, 10) sts. at beg. of next R. K. 1 R. Cast off rem. 2 sts. Take carr. to left. Push Ns. to W.P. K. left part as for right part.



SLEEVES (Both alike)

Push up 35 (38, 41) Ns. to W.P. Arr. Ns. for 2×1 welt. Using waste yarn, K. 7 Rs. Carrl. at left. T4. R.C.000. Using Col. 1, K. 15 Rs., T7. K. 1 R. T4, K. 15 Rs. Turn up a hem. Inc. 0 (0, 1) st. 35 (38, 42) sts. * M.T. R.C.000. K. 4 Rs. Inc. 1 st. at both ends at next and ev. foll. 5th (6th, 8th) R. 16 times in all, 67 (70, 74) sts. K. 12 (15, 3) Rs. R.C. 91 (110, 128).

Shape Top: Cast off 3 sts. at beg. of next 2 Rs. and 2 sts. at beg. of next 2 Rs. Dec. 1 st at both ends of next and ev. foll. alt. R. 6 times in all, K. 3 Rs. Dec. 1 st. at both ends of next and ev. foll. 4th R. 4 (5, 5) times in all, K. 1 R. Dec. 1 st. at both ends of next and ev. foll. alt. R. 4 (4, 6) times in all, K. 1 R. Cast off 2 sts. at beg. of next 4 Rs. and 4 sts. at beg. of next 2 Rs. Cast off rem. 13 (14, 14) sts.



NECKBAND (2 pieces)

Join shoulder seams. Push up 56 (62, 68) Ns. to W.P. With right side facing pick up sts. around neckedge from right centre back to left shoulder seam and place onto Ns. M.T. R.C.000. Using Col. 1 K. 1 R. Arr. Ns. for 2×1 welt T4, K. 14 Rs. T7, K. 1 R. T4, K. 15 Rs. Return empty Ns. to W.P., M.T. K. 2 Rs. Using waste yarn, K. 8 Rs. Release from m/c. Push up 29 (23, 26) sts. along left back neck and work as for first piece.

TO MAKE UP

Pin out each piece and press with a cool iron. Join side, shoulder and sleeve seams. Set in sleeves. Fold neckband in half onto outside and backstitch through the loops of the last row knitted in Col. 1. Unravel waste yarn. Work 1 row double crochet along back opening and make four loops along one edge. Sew on small buttons.

Alternative instructions for Ribber

BACK

Push up 97 (104, 112) Ns. on ribber and main bed to W.P. Arr. Ns. for 1×1 rib. Cast on using Col. 1 T.O. K. 2 Rs. T1 K. 2 Rs. T2, K. 11 Rs. Transf. sts. from ribber to main bed M.T. R.C.000. Work as for Jumper Back from * to end.

FRONT

Insert card into m/c and lock on R. 1. Work rib as for Back and then follow instructions for Jumper Front from * to end.

SLEEVES

Push up 35 (38, 42) Ns. on ribber and main bed to W.P. Arr. Ns. for 1×1 rib. Work rib as for Back then follow instructions for Jumper Sleeve from * to end.

NECKBAND

Push up 76 (85, 94) Ns. on ribber and main bed to W.P. Arr. Ns. for 1×1 rib. Cast on using Col. 1 T.O., K. 2 Rs. T1, K. 2 Rs. T.2, K. 11 Rs. Transf. sts. from ribber to main bed. T10, K. 1 R. Cast off.

TO MAKE UP

Pin out pieces to size and press. Follow instructions on cone band. Join side, sleeve and shoulder seams. Set in sleeves. Pin neckband around neck-edge stretching slightly and backstitch into position. Work on row double crochet along back opening and work four loops along one edge. Sew on buttons.

NEW! FOR MACHINE KNITTERS

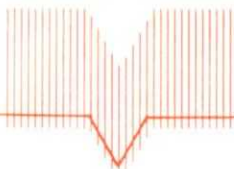
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Ladies Evening Top

Materials

Lister 2 spun Washin Wear 4 ply crepe.

6 (6, 7) 20 gm balls in col. A.

4 (4, 5) 20 gm balls in col. B.

Lister Tahiti Mohair Random Tints.

2 (2, 2) 25 gm balls in col. C.

Twilleys Goldfingering.

2 (2, 2) 25 gm balls in col. D.

1 hook and eye fastener.

Measurements

To fit 34 (36, 38) in. bust. 86 (91, 99) cm.

Seam length: 21 ins. (53 cm).

Tensions

6 sts. \times 8 $\frac{1}{2}$ rows = 1 in.

12 sts. \times 17 rows = 5 cm.

T.D. app. 10.

Stripe Sequence: Purl side is used as right side.

8 (10, 12) rows, col. A.

2 (2, 2) rows, col. D.

2 (2, 2) rows, col. C.

2 (2, 2) rows, col. D.

8 (10, 12) rows, col. B.

2 (2, 2) rows, col. D etc.

Step 1. In waste yarn cast on 120 sts. K. a few Rs. waste. C.O.R. change to col. B. K. 1 R., CO.B.H. an extra 10 sts. for back neck opening. K. 4 (4, 6) Rs. change to col. D. K. 2 Rs., change to col. C. K. 2 Rs., change to col. D. K. 2 Rs., change to col. A. K. 8 (10, 12) Rs. Continue in stripe sequence until you have knitted 5th mohair/metal thread stripe.

Step 2. K. 3(5, 5) Rs. col. A. C.O.R. bring 10 nds. to E. pos. at left, H.P. + continue in same yarn bringing an extra 10 nds. to E. pos. every other R. till 10 sts. remain, C.O.R. release holding cams and knit 3 (5, 5) Rs. K. 2 Rs. col. D, 2 Rs. col. C, 2 Rs. col. D.

Step 3. K. 3(5, 5) Rs. col. B, CO.R. bring all nds. except 10 nearest carr. to E. pos. H.P. + continue in same yarn, pushing back an extra 10 nds. every other R. until 10 sts. remain. C.O.R. release holding cams, K. 3 (5, 5) Rs.

Continue to stripe sequence until you have knitted 16th mohair metallic thread stripe.

Shape next two crepe stripes in reverse order from before, Step 3 then 4 (i.e., all nds. except 10 in H.P. for 1st crepe stripe). Continue in sequence until you have knitted 22 mohair/metallic stripes.

K. 4 (4, 6) Rs., c/o 10 sts. at neck edge, K. a few Rs. in waste yarn. Remove work from M.C.

TO MAKE UP

Graft back seam

Work 2 Rs. of double crochet all around top edge, gathering slightly. Turn hem.

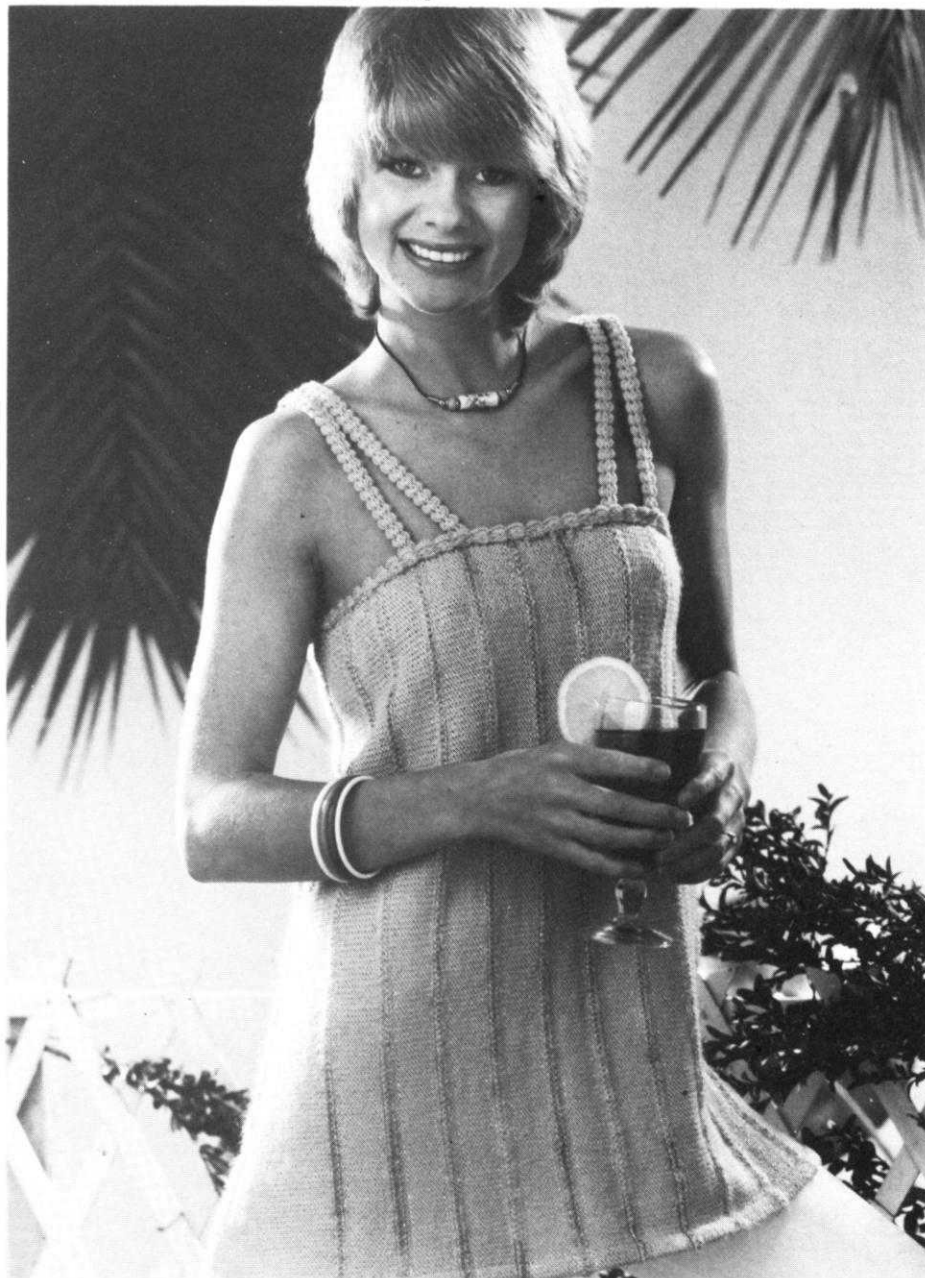
Edging No. 1. C.O.B.H. T5, 5 sts. over 9 nds. having 2nd, 4th, 6th, 8th nds. in N.W.P. K. two Rs. + H.P. bring

3rd and 7th nds. into H.P., K. 4 Rs., push nds. in H.P. back slightly, K. 2 Rs. Repeat from + till edging fits top edge (approx. 62 (66, 70) shells.) Sew over top edge. Sew hook and eye fastener at back.

Edging for Straps

K. 4. C.O.B.H. T5 7 sts. over 8 nds, having 4th, 6th nds. in N.W.P. K. two Rs. + H.P. bring 2nd, 5th, 8th nds. into H.P. K. 4 Rs., push nds. in H.P. back slightly, K. 2 Rs. Repeat from + till you have 41 (42, 43) shells. Attach straps to work. If preferred join straps with a few sts. at shoulder points.

Press with cool iron over a damp cloth if required on wrong side.



babies tuck stitch sweater



Materials

Aluron 4 ply 1 x 400 gm cone (V & A Spinning Co., Cullingworth, Bradford)

26

Measurements

Sweater: 18 (20) in. chest. Length: 13 (13½) in. Sleeve 10½ (11) in.

Tension

26 sts x 75 rows = 4 ins. T.D. approx. 5.

Method

Tuck stitch stripes with 2 Rs. stocking stitch between card changes. Sweater is knitted sideways. Card A 2 x 2 checks (as page 34 issue No. 38).

00..00..00	57
00..00..00	56
..00..00..	55
..00..00..	54

BACK

Step 1. T5 using waste yarn cast on 80 (84) sts. K. a few Rs. waste, change to main yarn, insert card A K. 2 Rs. stocking stitch.

Step 2. K. 20 Rs. tuck stitch. Insert card 1 from basic set. K. 2 Rs. stocking stitch.

Step 3. K. 10 (12) Rs. tuck stitch. Insert card 4 from basic set, lock on R. 1, K. 2 Rs. stocking stitch. Release card.

Step 4. K. 22 Rs. tuck stitch. Insert card 1 from basic set. K. 2 Rs. stocking stitch.

Step 5. K. 10 (12) Rs. tuck stitch. Insert card 2 from basic card set. K. 2 Rs. stocking stitch.

Step 6. K. 40 (42) Rs. tuck stitch. Insert card 1 from basic set. K. 2 Rs. stocking stitch.

Step 7. K. 10 (12) Rs. tuck stitch and continue pattern, reversing order of cards.

K. a few Rs. waste yarn, remove from machine.

FRONT

K. as back, Steps 1, 2, 3.

Step 4. Dec. 1st at left every other R. (i.e., 11 sts). Continue as back, but inc. 1 st. at left every other R. when knitting the 22 Rs. from card 4.

SLEEVES

Step 1. Using waste yarn cast on 70 (74) sts. K. a few Rs. waste.

Step 2. Insert card 1 from basic set, K. 2 Rs. stocking stitch.

Step 3. Follow step 3 from back and continue card sequence ending with tuck stitch from card 1. K. a few Rs. waste and remove from machine.

WELT

Ribbers to cast on 150 sts. for 1 x 1 rib. K. 3 Rs. tub. T2/3. K. 16 Rs., trans. to main bed. Attach front and back evenly c/o.

Single-Bed M/cs: Cast on 150 sts. for 1 x 1 rib. T3, K. 16 Rs. K. 1 R. T4. K. 15 Rs. T3, M.D.E. Attach front and back evenly c/o.

TO MAKE UP

Graft sleeve seams, attach sleeves and graft side seams. Work 2 Rs. double crochet around neck and cuffs.

COTTON SHIRT STYLE TOP

Machines

Suitable for any machine.

Sizes

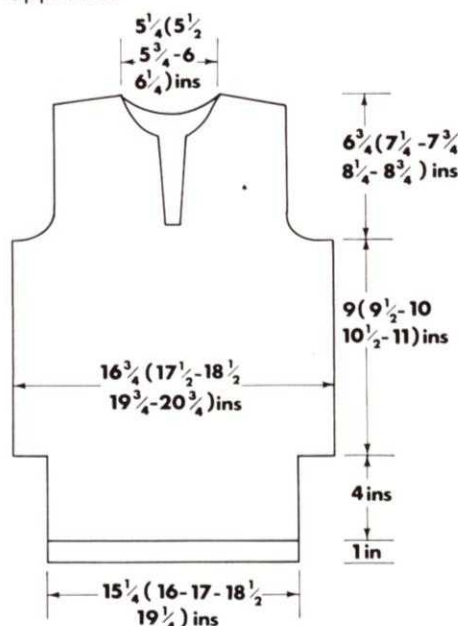
To fit 32 (34, 36, 38, 40) ins. bust.

Materials

6 (6, 7, 8, 9) 50 gms balls of Cavatina - (69% cotton, 22% Acrylics, 9% Viscose) by Copley Lotus.

Tension

30 sts. and 43 Rs. to 4 ins. with TD approx 5.



BACK

Step 1. C.O.B.H. 114 (120, 128, 138, 144) sts. T.D. at MT-1 knit 26 Rs. straight and turn hem.

Step 2. R.C.000 T.D. at M.T., knit to R.C. 044. Cast on 6 sts. at the beg. of the next 2 Rs. - 126 (132, 140, 148, 156) sts. Knit to R.C. 140 (146, 152, 156, 162)*

Step 3. Cast off 5 (5, 6, 7, 8) sts. at the beg. of the next 2 Rs. Cast off 3 (3, 3, 4, 4) sts. at the beg. of the next 2 Rs. Cast off 5 (5, 6, 7, 8) sts. at the beg. of the next 2 Rs. Cast off 3 (3, 3, 4, 4) sts. at the beg. of the next 2 Rs. Cast off 2 (2, 3, 3, 3) sts. at the beg. of the next 2 Rs. Dec. 1sts at both sides of next and every foll. alt. row 4 (5, 5, 6, 7) times in all. - 98 (102, 106, 108, 112) sts. Knit to R.C. 212 (224, 236, 244, 256).

Step 4. Cast off 20 (20, 22, 22, 24) sts. at centre. Put L.H.S. into H.P. and knit R.H.S. as folls: Cast off 6 (6, 7, 7) sts. at the beg. of the next row, cast off 5 (6, 6, 6, 6) sts. at the beg. of the next R. Cast off 6 (6, 6, 6, 7) sts. at the beg. of the next R. Cast off 5 (5, 5, 6, 6) sts. at the beg. of the next R. Cast off 6 sts. at the beg. of the next and foll. alt. Rs. 2 (3, 3, 3, 3) times in all. 32" only: Knit 1 R. and cast off rem. 5 sts.

Turn R.C. back to 212 (224, 236, 244, 256), take Carr. to L.H.S. of machine and knit L.H.S. to match R.H.S.

FRONT

Step 1. Knit as Back to *

Step 2. Cast off 10 (10, 11, 11, 12) sts. at centre. Put L.H.S. into H.P. and knit R.H.S. as folls: Cast off 5 (5, 6, 7, 8) sts. at the beg. of the next R. 38" only: Dec. 1sts at neck edge on next R. Other sizes: knit 1 R. ALL sizes: Cast off 3 (3, 3, 4, 4) sts. at the beg. of the next R. 34" only: Dec. 1sts at neck edge on next row. Other sizes: knit 1 R. ALL sizes: cast off 2 (2, 3, 3, 3) sts. at the beg. of the next R., knit 1 R. Dec. 1sts at armhole edge on next and every foll. alt. R. 4 (5, 5, 6, 7) times in all **at the same time**, Dec. 1sts at neck edge on foll. next (6th, next, 5th, next) row and every foll. 9th row 5 (6, 6, 7, 7) times in all - 39 (40, 42, 42, 44) sts. remain. Knit to R.C. 195 (207, 219, 227, 239).

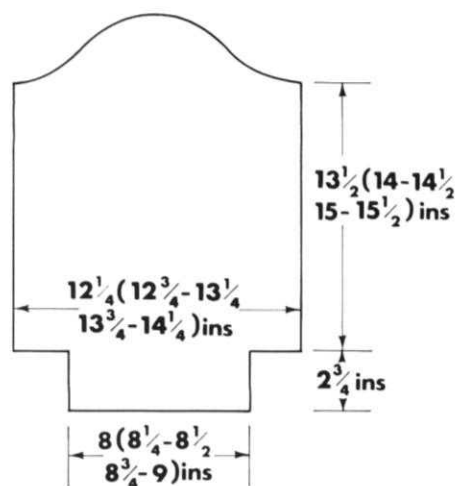
Step 3. Cast off 4 (4, 4, 4, 4) sts. at the beg. of the next and foll. alt. Rs. 1 (1, 2, 2, 3) times in all. Knit 1 R. Cast off 3 (3, 3, 3, 0) sts. at the beg. of the next and every foll. alt. R. 2 (2, 1, 1, 0) times in all. Knit to R.C. 212 (224, 236, 244, 256)

Step 4. Cast off 6 (6, 7, 7, 7) sts. at the beg. of the next R, knit 1 R. Cast off 6 (6, 6, 6, 7) sts. at the beg. of the next R, K. 1 R. Cast off 6 sts. at the beg. of the next and foll. alt. Rs. 2 (3, 3, 3, 3) times in all. 32" only: K. 1 R. and cast off rem. 5 sts. L.H.S. Take Carr. to left of work. Return R.C. to 140 (146, 152, 156, 162) and K. L.H.S. to match R.H.S.

SLEEVES

Step 1. C.O.B.H. 92 (96, 100, 104, 106) sts. T.D. at M.T., K. to R.C. 146 (150, 156, 160, 166).

Step 2. Cast off 6 (6, 7, 7, 7) sts. at the beg. of the next 2 Rs. Dec. 1sts at both sides of next and every foll. alt. R. 19 (19, 23, 25, 27) times in all. Dec. 1sts at both sides of next and every foll. R. 12 (14, 10, 10, 8) times in all. Cast off remaining 18 (18, 20, 20, 22) sts.



SLEEVE CUFFS

Step 1. Push 60 (62, 64, 66, 68) Ns. into W.P. With wrong side of work facing replace sts. from cast on edge onto Ns. as folls: 2 sts. on 1st 2 (2, 3, 1, 1) Ns. *1sts onto next N. and 2 sts. onto next N.*; repeat from * - * throughout to last 3 (3, 3, 4, 4) Ns. 2 sts. onto next N. 1sts onto next 1 (1, 2, 2, 3) Ns.

Step 2. With T.D. at M.T.-1 K. 64 Rs. straight. Pick up every 2rd sts. from 1st picked up row from sleeve and cast off all sts. together LOOSELY.

Side Slit Edgings

With wrong side of work facing, pick up from side edgings, from hem turn to cast on sts. at sides, 40 sts. T.D. at M.T.-1, K. 22 Rs. and pick up every 3rd sts. from 1st row picked up and cast off all sts. together LOOSELY.

FRONT VEE EDGINGS

With right side of work facing, pick up from one front Vee edging, to beg. of curved neck cast off 39 (43, 47, 50, 54) sts. T.D. at M.T.-1, K. 12 Rs. and strip off with waste yarn.

NECK EDGING

Finish off Vees by turning facing in half onto right side and backstitching through last loops knitted in the main colour. With right side of work facing, pick up sts. from around neck as folls: 22 (24, 26, 28, 30) sts. from 1st front, 50 (54, 58, 62, 64) sts. from Back and 22 (24, 26, 28, 30) sts. from 2nd front. T.D. at M.T.-1 K. 20 Rs. straight and strip off with waste yarn.

TO MAKE UP

Join shoulders. Finish neckband by backstitching through last row knitted in main yarn. Set in sleeves. Sew side and sleeve seams. Give final light press.

focus on knitting

As promised in the last issue we now have news of the additions to both the Pingouin and Lister/Lee Target ranges.

The look for Spring/Summer is cotton and Pingouin have added new yarns to their range especially for this look.

Coton Neige is 89% cotton and 11% polyamid. It comes in 8 shades and costs 98p for 50g ball.

Coton Naurel Bayadere is 100% cotton printed slub and costs 75p for 50g ball.

Coton Tweed is 100% cotton and costs 59p for 50g ball. This yarn has been introduced for the tweed look in the Autumn.

At the recent Knitsew Exhibition Pingouin also introduced a yarn called **Perle Fin** which is 100% acrylic fine crepe. It comes in 25 shades and costs 65p for a 50g ball.

Confortable Chine is a 40% wool, 40% acrylic, 15% polyester and 5% mohair yarn. It has 8 shades and costs 65p for a 50g ball.

You can find all these yarns in Pingouin's Spring/Summer catalogue.

Lister/Lee Target have launched their new **CONIFER** range aimed particularly at the machine knitter with school children. The Conifer/Acrylic/Nylon yarn is in 18 colours, the five basic school shades plus 13 fashionable shades. The cost of 250g cone is £1.90.

The **Conifer** wool/nylon range also comes in 18 shades for all the family knitting. The cost of this is £2.15 for a 250g cone.

We have featured some garments on page 35/8 made up from Argyll's Loopy Loop. If any of you would like to obtain any of their 4 leaflets please contact me.



Now for an exciting new venture in South London The Hazel Ratcliffe School of Machine Knitting. Seven years teaching through evening classes, her own book published by Pan Books and running the Norbury Knitting Club have lead Hazel to accomplish her long time idea of setting an independent school of machine knitting.

The school is being organised as a series of courses structured to ensure that beginners are together, ribber pupils etc. and all the courses are supported by lesson notes which you will always be able to refer back to. Listed here are the courses available.

1. Beginners' Course.

This is a two day course taken either as two consecutive days or with a period of time of your own choosing between the first and second days.

2. Intermediate Course.

This is a one day course for the benefit of those who can knit basic garments but would like to know more.

3. Ribber Course.

This is a one day course dealing with basic ribber techniques. Pupils should be familiar with the single bed machine before attending this course.

4. Garment Finishing.

A one day course on blocking and pressing, cut and sew methods and garment finishing.

5. One day course for Charting Devices, Knit Leader, Knit Radar and Tracer.

This course also includes pattern reading and writing.

6. Club Leaders' Course.

This is a one day course designed to give information and ideas to club leaders.

7. Demonstrators' Course.

8. Tutors' Course.

Courses 7 and 8 are for competent knitters only.

For more information contact Hazel Ratcliffe at 15 Norbury Cross, Norbury SW6. Tel: 764 4020.

The TO AND FRO POSTAL CLUB has been formed by two people whom most of you will already know – Jane Anthony and Carol Williams. After the convention at Poole Technical College last year knitters kept saying "Wouldn't it be nice if we could all keep in touch". So Carol and Jane are doing just that through To and Fro.

The club has several advantages – special offers exclusive to members; conventions including a day of demonstrations, fashion shows and guest speakers; At Homes which are informal gatherings exhibiting a range of garments and showing how to make them up.

Jane and Carol are sending out the newsletter 4 times a year featuring subjects such as What's New, Knitting for Money, hints and difficulties plus competitions where you could win yarn vouchers and the like. They have a panel of experts who are keen to share their experience with you including Raymonde Chessum – a Frenchwoman with a great sense of fashion who will be helping us turn knitting fabrics into professional looking garments. Joining the club costs £2.50 each year and the address to write to is 321 Ashley Road, Parkstone, Poole, Dorset.

Carol already organises around 10 local clubs but whether you attend club meetings, the occasional

'convention/at home' or you are a 'lone knitter' unable to attend functions then Carol and Jane want to stress that To and Fro IS FOR YOU every bit as much as for the more active members. And with these two most experienced and personable ladies at the helm you are sure to really enjoy being members.

Comment: KNITLEADER Page 14/15

Thanks Kathryn for an interesting write-up on some of the basics of using the knitleader. It is of course a very wide subject and one that we will return to regularly. Kathryn has certainly given some extremely useful tips in this article that will be of real interest to the beginner and more can be found in our own publication KNIT KNACK VOL I priced at £1.00. Kathryn also mentioned the Jones set of basic shapes. There are four sheets in the set – 2 sets give the shapes for a V neck and round neck sweater and cardigan in sizes 20-34 and 36-50. 2 sets give the shapes for the raglan and set in sleeve for the sizes 20-34 and 36-50.

The set costs £2.16.

Remember that with the KNIT-LEADER you are always working *actual size*, so you are not involved in complicated mathematical conversions to achieve the correct sizing. In fact once you have produced shapes to fit the family, you can knit them countless garments in any yarn and any stitch pattern. They will all knit out to the correct size.

For the more advanced Knitleader user we have recently published KNIT KNACK VOL II priced at £3.50. This volume features a whole range of garments for the family including a lady's pullover, lady's V neck cardigan, man's sleeveless V neck, girl's sweater, boy's jacket and pants, scarf, hat and socks.

We have also recently published 3 volumes of HOME KNITTING PATTERNS for the Knitleader all priced at £1.60.

VOL I contains lady's pullover, lady's skirt, man's pullover, child's pullover and baby's rompers.

VOL II contains lady's cardigan, man's cardigan, child's cardigan and baby's sack coat.

VOL III contains lady's dress, lady's sleeveless top, lady's evening skirt, lady's jacket and lady's trousers.



boys chunky V neck

Materials

Sirdar Color Balou (Color Mate Aran) 7 (7, 8) 50 gm balls col. A.
Sirdar Color Balou (Color Mate Double Knit 2×50 gm balls col. B. 1×50 gm balls col. C.

Measurements

32 (34, 36, 38) in. chest. Length: see diagrams.

Tension

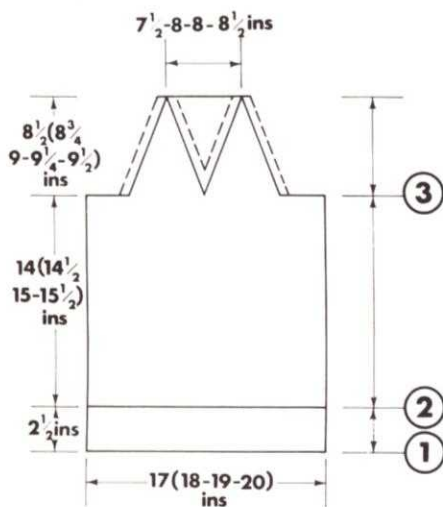
In col. A. over alt. Nds. 17 sts. (over 34 Nds) × 30 rows = 4 in. T.D. approx. 8.

BACK

Step 1. Using col. B. cast on 80 (84, 88, 92) for 1 × 1 mock rib. K. 20 Rs. T5. K. 1 R. T6. K. 20 Rs. T5. M.D.E. placing stitches on Nds. already having a stitch.

Step 2. R.C.000. Join col. A. K. straight to R. 100 (106, 112, 118). Cast off 9 stitches (over 18 Nds) each end next 2 Rs.

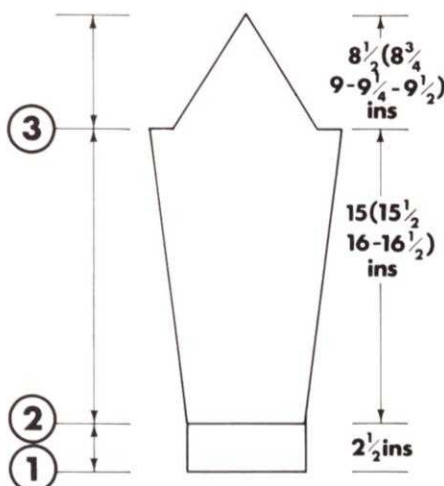
Step 3. R.C.000. K. 4 Rs. Dec. 1st each end next row. Repeat from to R. 64 (66, 68, 70). Cast off loosely.



FRONT

K. Step 1 and 2 as for Back.

Step 3. R.C.000. Divide for neck ** K. 4 Rs. Dec. 1st at armhole and neck edge next R. Repeat from ** to R. 64 (66, 68, 70).



SLEEVES

Step 1. Cast on 35 (37, 39, 41) for 1 × 1 mock rib in col. B. K. welt as Step 1 for Back.

Step 2. ***K. 5 Rs., inc. 1 st each end next R., repeat from *** to R. 080. K. straight to R. 110 (120, 124, 128).

Step 3. Dec. 5 sts. (over 10 Nds.) each end next R. ****K. 2 Rs., dec. 1 st each end of R. K. 3 Rs., dec. 1 st each end of R. Repeat from **** to R. 64 (66, 68, 70).

TO MAKE UP

Press work with very cool iron and dry cloth. Allow to settle 1 hour before working crochet. Using col. B. work 1 R. double crochet along armhole edge, work a slip stitch into underarm shaping, turn, working a double crochet into top of slip stitch and every double crochet to end. Approx. 40 (41, 42, 43) double crochet stitches. Work further 2 Rs. in col. C, 2 Rs. in col. B. Repeat crochet band into the other three armhole edges. Note check that you match number of stitches worked on the first row for each band.

NECKBAND

Start at centre of 'V' opening working approx. 40 (41, 42, 43) double crochet sts. along neck opening and one double crochet into each stitch of back neck, work approx. 40 (41, 43, 43) stitches into other side of neck opening.

Turn, miss 1st. double crochet and work one double crochet into each stitch to end, miss the last stitch to form mitre at front.

Repeat working 2 Rs. in col. C, 2 Rs. col. B. Join all seams and mitre for front neck.

GIRLS TUCK STITCH SWEATER

Materials

Poppletons Acrylic 4 ply Random 1 cone col. A.
Poppletons Acrylic 4 ply Plain 1 cone col. B.

Measurements

To fit 30 (34) in. bust.
Sleeve seam: 22½ in. (inc. welt).
Total length: 22 in.

Tensions

6½ sts × 20 rows = 1 in. patt. Card No. 2. T.D. approx. 6.
Patt. note K20 rows in alt. colours in tuck stitch.

SLEEVES

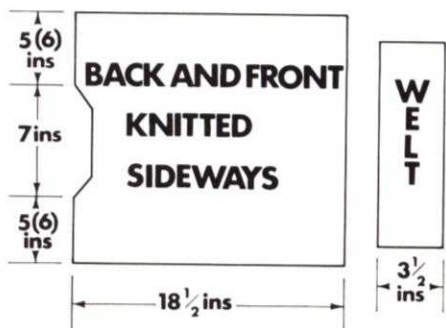
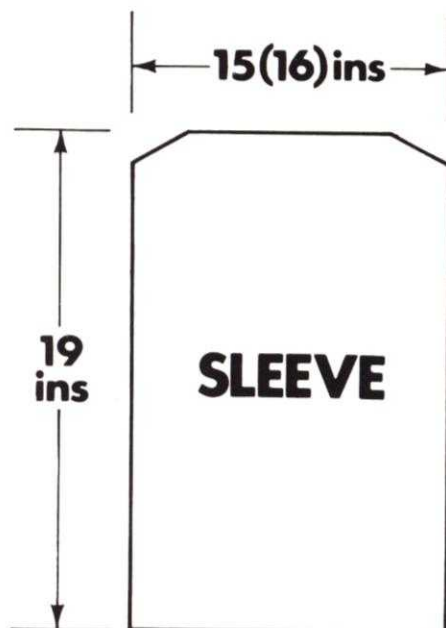
Step 1. Using waste wool cast on 100 (106) sts. Insert card 2 basic set K. 1 R. in col. B (size 36 start in col. A) at T6 in st.st. Set m/c for tuck st. K. 20 Rs. in alt. stripes to R. 380. Dec. 1st at each end of every alt. R. 10 times (row 400). K. 1 R. st.st. K. few Rs. waste wool Remove from m/c.

Step 2. Cuffs 2 × 2 rib. 11.11.11.68 (72)nds. in working pos. Ribbers bring forward 50 (53)nds on main bed, arrange 2 × 1 match front bed. K. 3 Rs. tub, K. 50 Rs. T½. Transf. to main bed. With right side facing m/c join sleeve putting 2 sts. on each nd. Cast off.

Single-Bed M/cs: Cast on 50 (53) for 2 × 1 mock rib. K50 Rs. T4, K. 1 R. T5, K. 50 Rs. T4. M.D.E. Join sleeve as for ribber.

BACK AND FRONT ALIKE

Step 1. Using waste wool cast on 110 sts. K. a few Rs. K. 1 R. in col. B (size 36 start in col. A) at T6 in. st.st. K. 20 Rs. in alt. stripes to R. 080 (100). Dec. 1st. at left every alt. R. 10 times (R. 100 R. 120). K. straight to R. 200 (220) inc. 1st at right every alt. R. 10 times (R. 220 R. 240). K. straight to R. 300 (340), K. 1 R. st.st., K. a few Rs. waste wool. Remove from m/c.



Step 2. Welt ribbers, bring forward 140 (146) nds. on main bed. Arrange 2×1. Match front bed. 11.11.11.11. for 2×2 rib. 188 (196)nds. in working pos. K. as cuff. With right side facing m/c join back to welt. Cast off.

Single-Bed M/cs: Cast on 140 (146) sts. for 2×1 mock rib. K. at cuff. With right side of work facing m/c join back to welt. Cast off.

TO MAKE UP

Join sleeve seams first. Starting at centre of sleeve graft sleeve to front and back. Graft remaining side seams. Join shoulder seams.

Work 1 R. double crochet around neck; 1 R. consisting of 1 treble crochet, 1 chain st., 1 treble into next but one double crochet to end; 1 R. consisting three double crochet into each space to end.

larger size mans cardigan

Materials

Robin Columbine 4 ply Crepe
19 (21, 23, 25) balls colour A.
1 ball colour B all sizes.
22 (24, 26, 26) in. zip (open ended).

Tension

7 stitches \times 10 $\frac{1}{2}$ rows = 1 in.

Measurements

To fit 42 (44, 46, 48) in. chest.

Sleeve seam.

Total length: 24 $\frac{1}{2}$ – 25 – 26 – 26 $\frac{1}{2}$

BACK

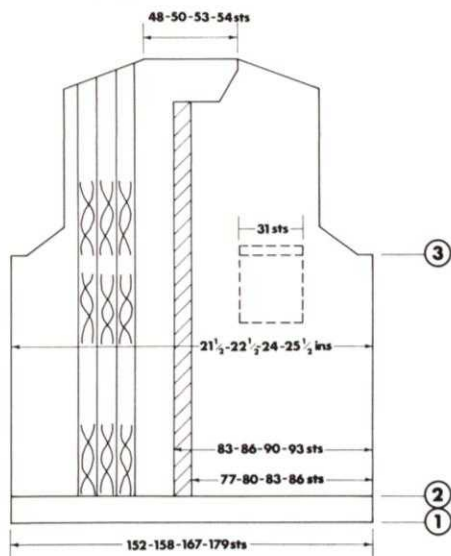
Step 1. Cast on for 2 \times 1 rib 152 (158, 167, 179) nds tension 5 K. 30 Rs. col. A * 6 Rs. col. B, 4 Rs. col. A. 4 Rs. col. B, 4 Rs. col. A, 2 Rs. col. B, 2 Rs. col. A ** (54 R. rib) Turn hem. 000.

Step 2. Tension 7 K. 136 (136, 144, 144) Rs. Lengthen or shorten here. Cast off 10 (12, 12, 14) sts. at beg. of next 2 Rs. 000.

Step 3. Dec. 1 st. at both ends every alt. R. 4 (1, 4, 0) times then every 3rd R. 6 (9, 8, 11) times. K. to R. 100 (106, 110, 116) cast off 4 sts. at beg. of next 6 (6, 4, 0) Rs. Cast off 5 sts. at



beg. of next 8 (8, 10, 14) Rs. place remaining 48 (50, 53, 54) sts. on waste yarn.



Right Front with optional cable

Step 1. Cast on for 2x1 rib 77 (80, 83, 86) sts. K. as for Step 1 of Back.

Step 2. Set cables as foll. counting from right edge place 27/34/41/48th Nds. in N.W.P. place st. from Ns. on to adjacent needle K. 1 R. Cast on 6 (6, 7, 7) sts. at beg. of next R. for zip interfacing. Twist cables over each set of 6 Ns. bet. spaces on R. 6 and every foll. 14th R. throughout. Work to R. 136 (136, 144, 144) lengthen or shorten here. Cast off 10 (12, 12, 14) sts. at beg. of next R. K. 1 R. 000.

Step 3. Shape armholes edge as for back at the same time shape neck edge as follows. Work to R. 89 (91, 99, 101) cast off 21 (22, 23, 23) sts. at beg. of next R., dec. 1 st. at neck edge every R. 10 times work to R. 100 (106, 110, 116) cast off 4 sts. at beg. of next and every foll. alt. R. 3 (3, 2, 0) times then 5 sts. 4 (4, 5, 7) times.

Left Front with optional pocket
Pocket lining. C.O.B.H. 31 sts. tension 7 K. 46 Rs. Place sts. on waste yarn.

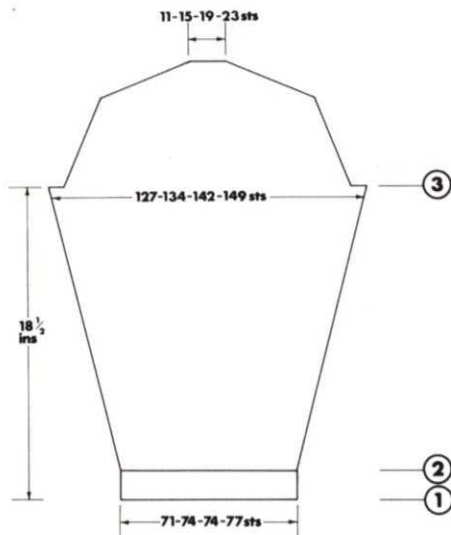
Step 1. Knit as for right front reversing interfacing.

Step 2. Knit to R. 136 (136, 144, 144) lengthen or shorten here. Counting from left edge place 22 through 53 Ns. on waste yarn with right side facing m/c place stitches from pocket lining onto these empty needles. K. 1 R. cast off 10 (12, 12, 14) sts. beg. of next R. C.O.R. 000.

Step 3. K. as for right front reversing all shaping.

POCKET TOP

Cast on for 2x1 rib tension 5. 31 sts. K. 2 Rs. col. A, 2 Rs. col. B, 4 Rs. col. A, 4 Rs. col. B, 12 Rs. col. A. Turn hem with right side of work facing m/c. Place sts. from pocket top onto these Ns. cast off loosely but firmly.



SLEEVES

Step 1. Cast on for 2x1 rib 71 (74, 74, 77) sts. K. as for Step 1 of Back.

Step 2. Inc. 1 st. at both ends of every 4th R. to 127 (134, 142, 149) sts. K. to R. 174 (176, 178, 180). Cast off 10 (12, 12, 14) sts. at beg. of next 2 Rs. 000.

Step 3. Dec. 1 st. at both ends every 3rd R. 6 (10, 10, 14) times then every alt. R. 18 (14, 15, 11) times. Cast off 4 sts. at beg. of next 12 Rs. Cast off remaining 11 (15, 19, 23) sts. Press all pieces. Join shoulder seams.

Sew down interfacing.

COLLAR

Cast on for 2x1 rib 122 (125, 128, 128) Ns. In col. A push 28 Ns. into H.P. at the end of the next 2 Rs. Ret 4 Ns. to W.P. at the end of the next 14 Rs. 000.

Step 2. Inc. 1 st. at both ends every 4th R. 9 times. K. to R. 40. 000.

Step 3. K. 4 Rs. col. A. Dec. 1 st. at both ends every 4th R. 9 times at the same time K. stripe sequence from Step 1 of Back from * to ** continue in col. A. to R. 40 push 4 Ns. into H.P. at the end of the next 14 Rs. Ret. all Ns. to W.P. Turn hem. With right side of work facing m/c place neck edge onto these sts. cast off. For extra firmness work 1 R. of singular crochet on the edge of centrefront folds and edges of collar. Join sleeves and remain. seams. Sew in zip.

unisex casual sweater in 'Loopy Loop'

Materials

Argyll Loopy Loop 2 (2, 3, 3) Cones

Measurements

To fit 38 (40, 42, 44) ins.

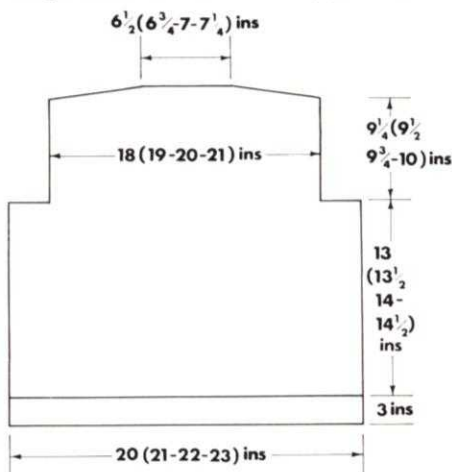
Machines

Suitable for any machine.

Tension

24 sts. and 54 Rs. to 4 ins. over plain knitting, with T.D. approx 5.

24 sts. and 50 Rs. to 4 ins. over 2x1 single bed rib, with T.D. approx 5.



BACK AND FRONT ALIKE

Step 1. C.O.B.H. 2x1 rib 119 (125, 131, 137) sts. T.D. at M.T.-2, K. 60 Rs. and turn hem.

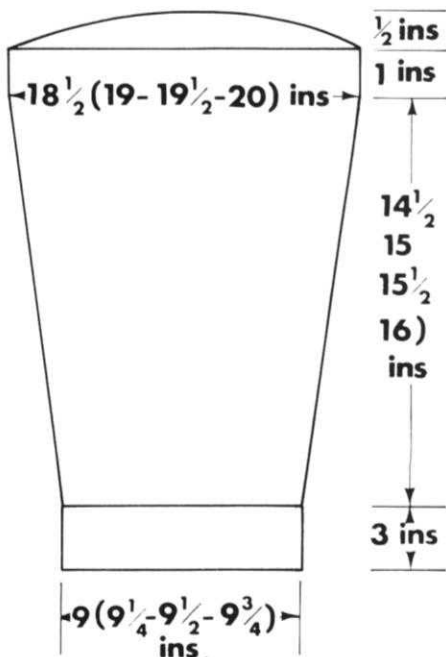
Step 2. R.C.000 T.D. at M.T., K. to R.C. 176 (182, 188, 196). Cast off 6 sts. at the beg. of the next 2 Rs. Strip off machine with contrast yarn, turn work around so normally right side facing and replace onto machine in 2x1 rib configuration. Take Carr. to L.H.S. and K. 1 R.

Step 3. R.C.000 T.D. at M.T., K. to R.C. 116 (118, 120, 124). Cast off 6 (6, 7, 7) sts. at the beg. of the next 6 (6, 4, 6) Rs. — counting sts. in N.W.P. as though they were working to keep cast off even.

42 ins. only: Cast off 6 sts. at the beg. of the next 2 Rs.

ALL sizes: Mark next R. by knitting in a piece of contrasting coloured sewing machine thread with main yard **and at the same time**, cast off 6 (6, 6, 7) sts. at the beg. of the next 2 (6, 6, 2) Rs. Cast off 5 (0, 0, 6) sts. at the beg. of the next 4 (0, 0, 4) Rs. – 39 (41, 43, 45) sts. remain.

Step 4. Cast on 2 sts. at the beg. of the next 2 Rs. K. 4 Rs. Pick up alt. sts. from marked R. below and cast off all sts. together LOOSELY.



SLEEVES

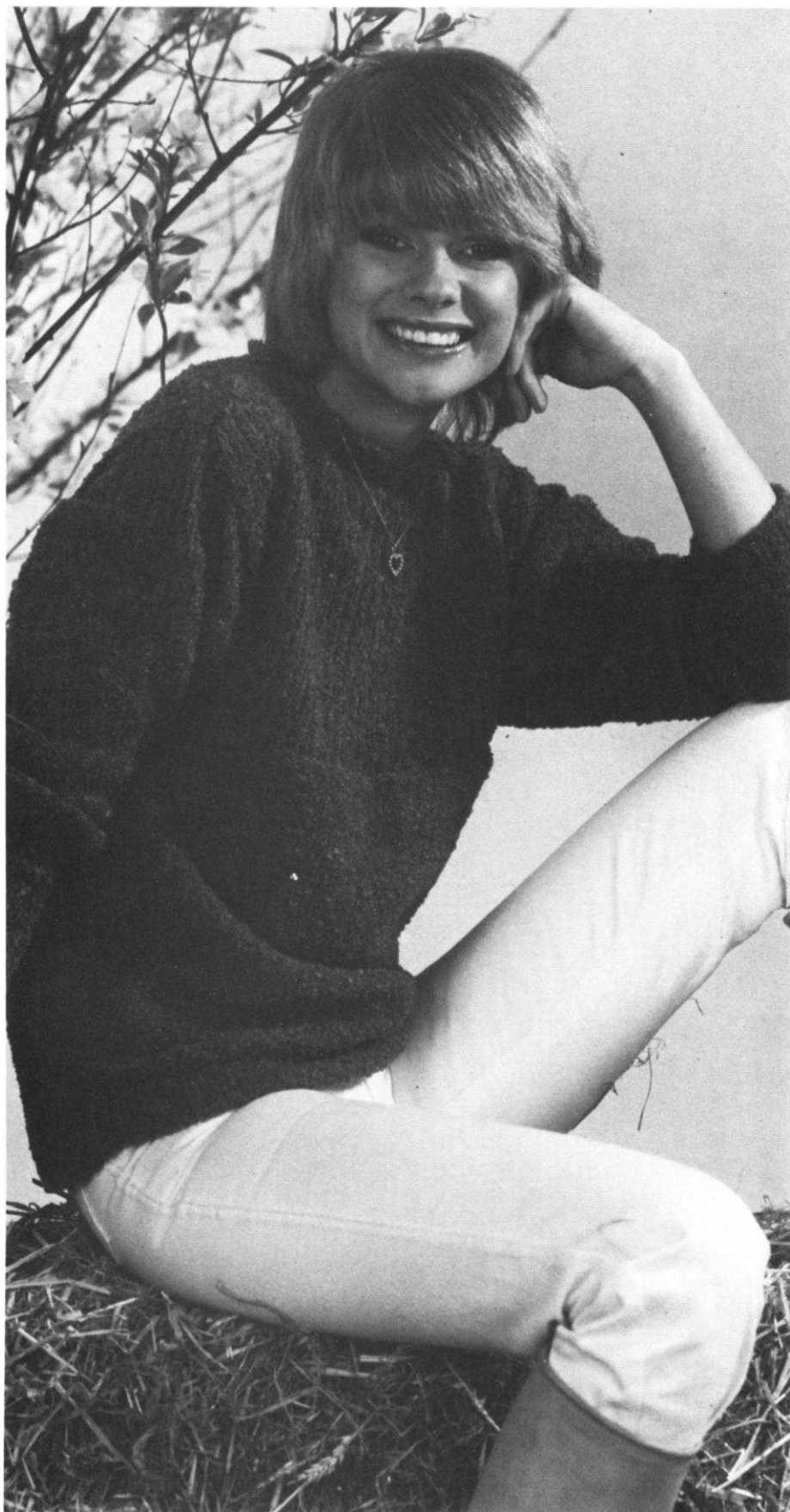
Step 1. C.O.B.H. in 2x1 rib, 53 (56, 59, 62) T.D. at M.T.-2, K. 60 Rs. and turn hem.

Step 2. R.C.000 T.D. at M.T., K. 10 (10, 5, 5) Rs. and inc. 1 sts. at both sides of next and every foll. 6th (6th, 7th, 7th) Rs. 29 times in all – 111 (114, 117, 120) sts. Strip off machine with waste yarn, take Carr. to left of machine and replace sts. on machine in 2x1 rib.

Step 3. K. 14 Rs. straight. Put 6 actual sts. into H.P. on next 8 Rs. always taking the yarn under the first needle and over the rest to prevent hole. Return Ns. to W.P. on next 2 Rs. Cast off loosely – making chain sts. for Ns. out of work.

TO MAKE UP

Sew shoulder seams. Insert sleeves between cast off points of body. Sew side and sleeve seams. Note: This yarn is non-iron, so no need for final press.



Lister / Lee Target



Conifer MACHINE KNITTING CONES

THE QUALITY BRAND NAME IN MACHINE KNITS
RECOMMENDED FOR ALL LEADING MAKES OF KNITTING MACHINES

THERE ARE ALSO A SELECTION OF CONIFER MACHINE KNITTING PATTERNS



MK 1000 V NECK SWEATER
Chest 96-101-107-112cm
(38-40-42-44ins)



MK 1001 FAIR ISLE JACKET
Bust 81-86-91-97cm
(32-34-36-38ins)



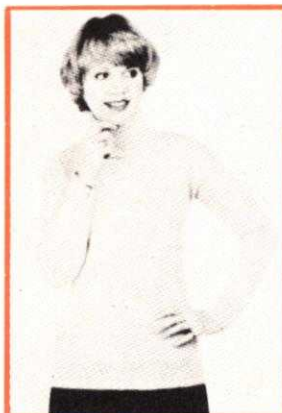
MK 1002 BLOUSON with FAIRISLE
Bust 81-86-91-97cm
(32-34-36-38ins)



**Conifer
WOOL/NYLON
(250g)**

IN A SELECTION OF 18 SHADES
Recommended Tension
15sts. & 21 rows = 5cm (2ins.)

APPROX. TENSION DIAL **6**



MK 1003 POLO NECK SWEATER
Bust 81-86-91-97cm
(32-34-36-38ins)



MK 1004 V NECK CARDIGAN
Chest 61-66-71-76cm
(24-26-28-30ins)



MK 1005 ROUND & V NECK SWEATER
Chest 61-66-71-76cm
(24-26-28-30ins)



**Conifer
ACRYLIC/NYLON
(250g)**

IN A SELECTION OF 18 SHADES
Recommended Tension
15sts. & 22 rows = 5cm (2ins.)

APPROX. TENSION DIAL **6**

If you have any difficulty obtaining these Cones, please contact the address below

LISTER/LEE TARGET KNITTING WOOLS AND YARNS, GEORGE LEE AND SONS LTD., PO BOX 37, WAKEFIELD WF2 9SF, YORKSHIRE