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Optional extra Accesorio especial

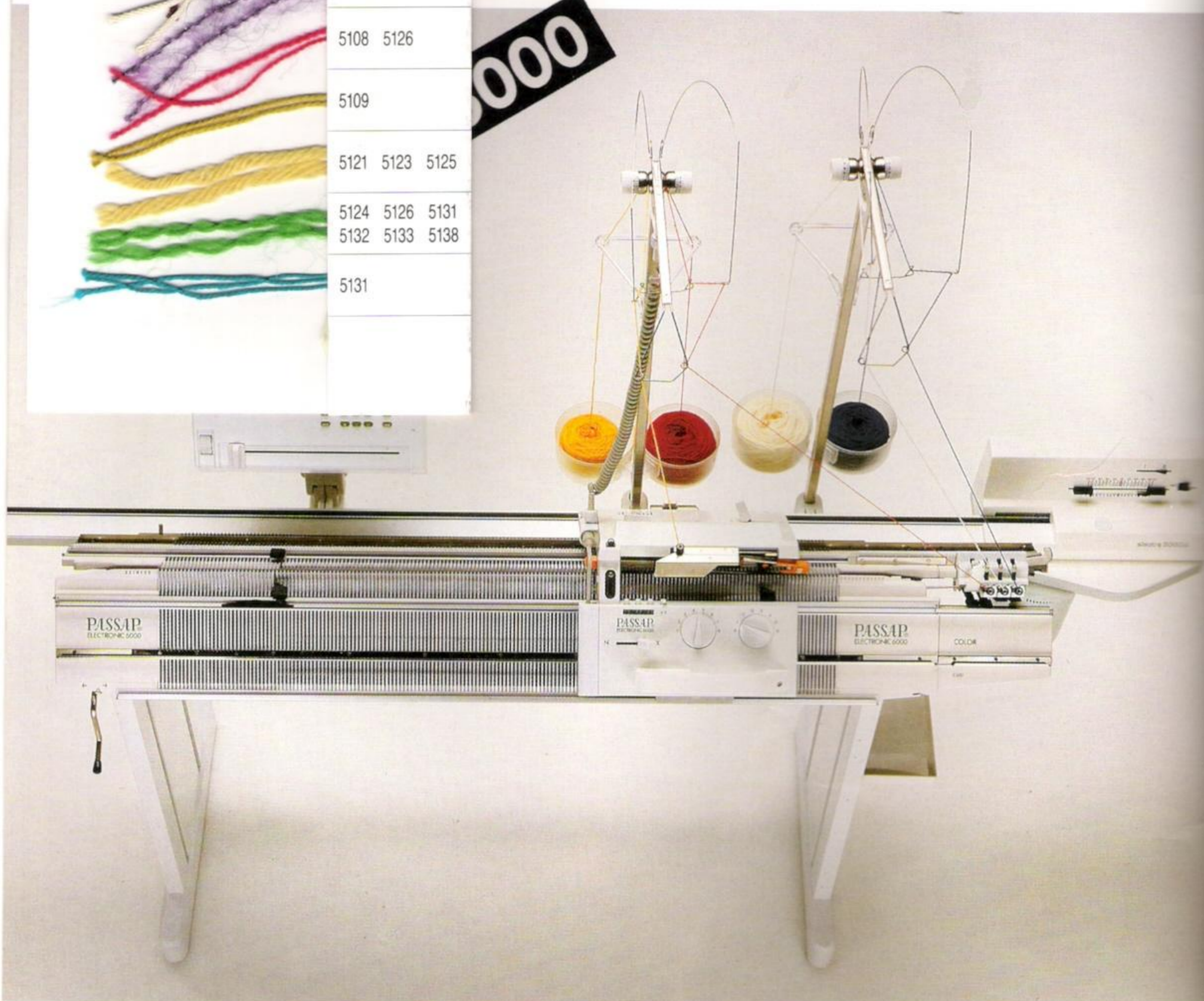
Electra E 3000 A / E 3002 A
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Electra E 3000 A / E 3002 A
Entraînement moteur

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Motor drive

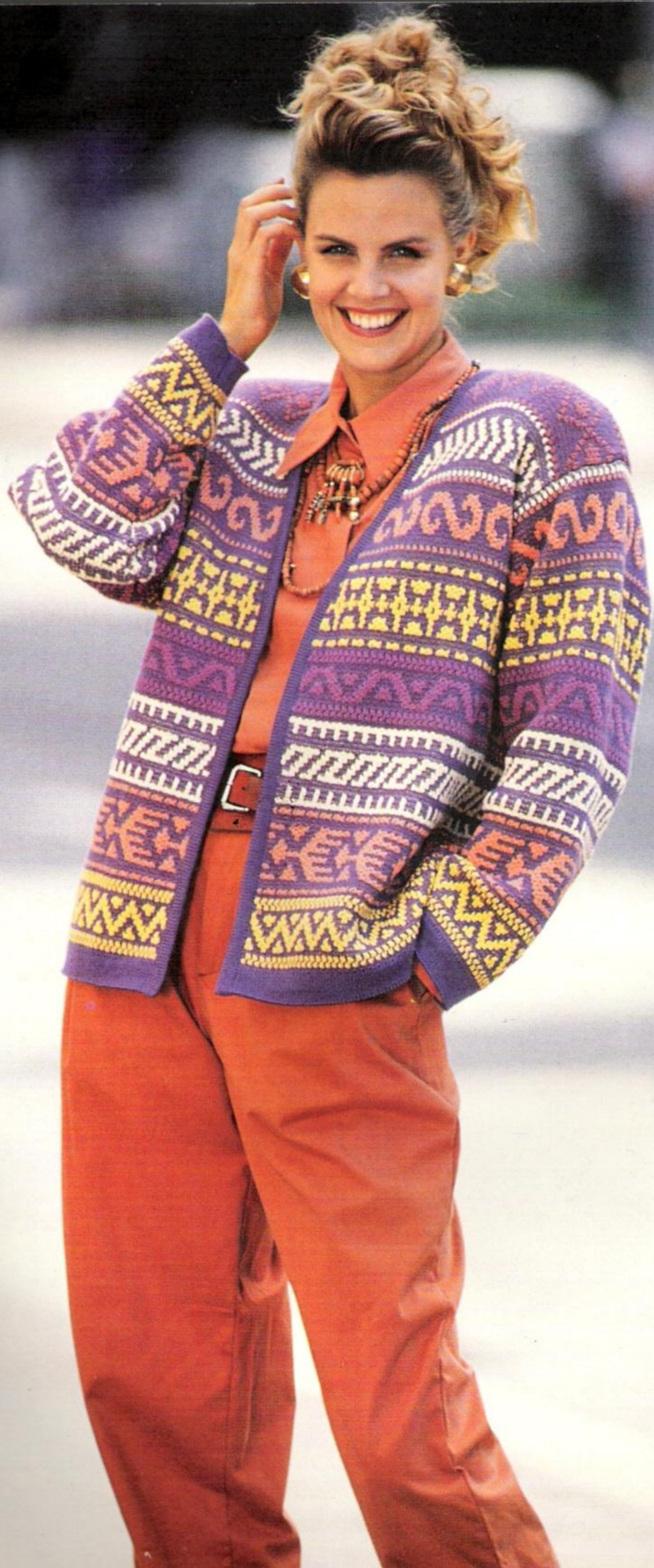
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Accionamiento motriz

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Tisch T 600
Table T 600
Stand T 600
Mesa T 600

Tisch T 601 mit Rollen
Table T 601 à rouleaux
Stand T 601 with casters
Mesa T 601 con chasis

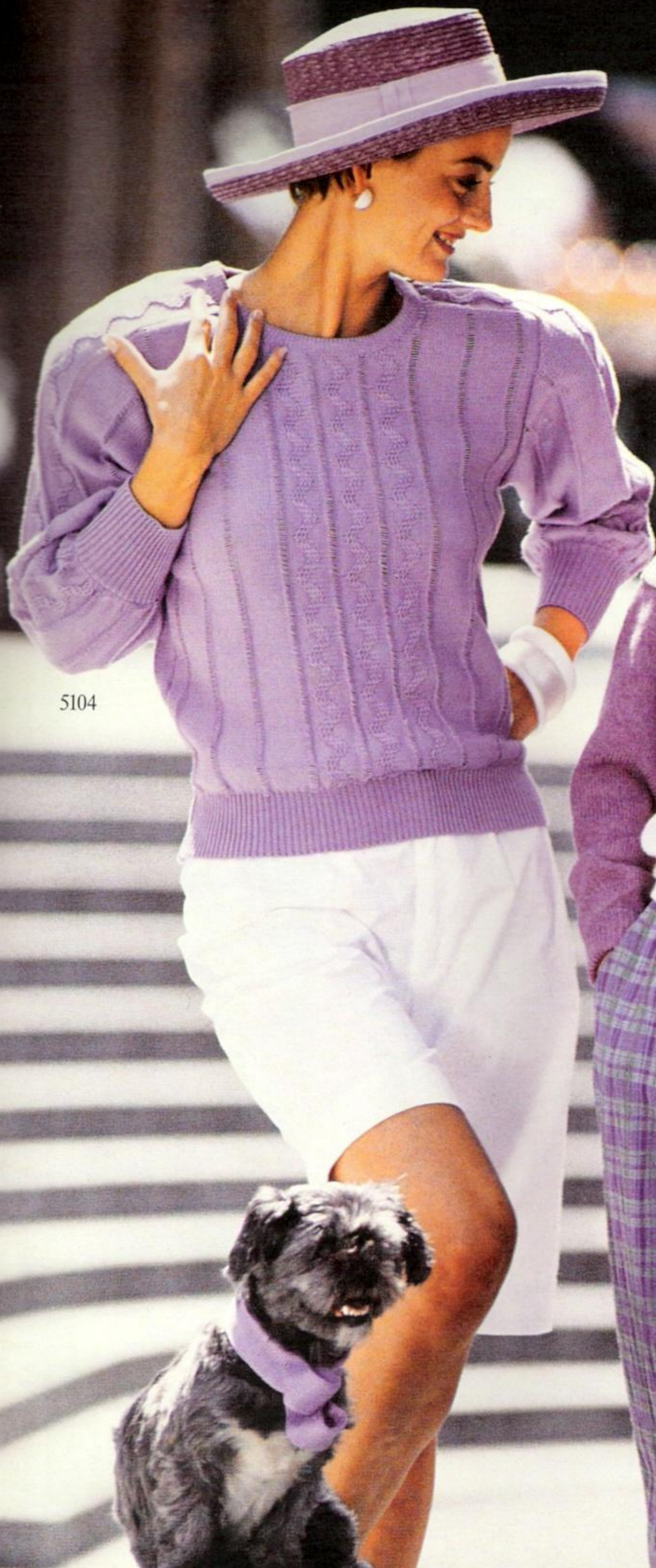


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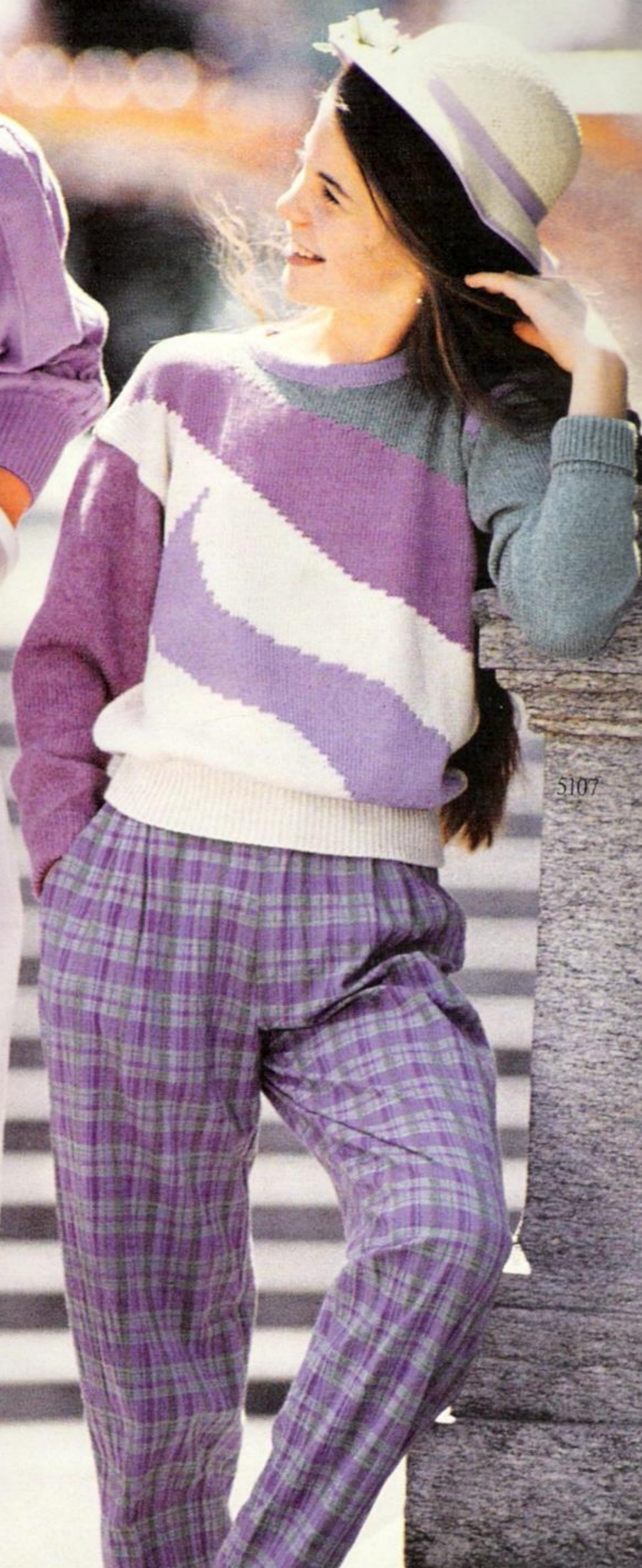
5105




PICTO



5104



5107

A woman with long blonde hair is wearing a light blue two-piece knit outfit. The top is a V-neck cardigan with a decorative floral embroidery down the center and small buttons. The skirt is a matching knee-length piece with a buttoned placket at the hem. She is also wearing a pearl necklace and large white earrings. The background is a blurred outdoor setting.

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5118

Création
Jean-Claude Dupont
Paris

5110
5111

Création
Jean-Claude Dupont
Paris



5112
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5101

Création
Jean-Claude Dupont
Paris

PICTO



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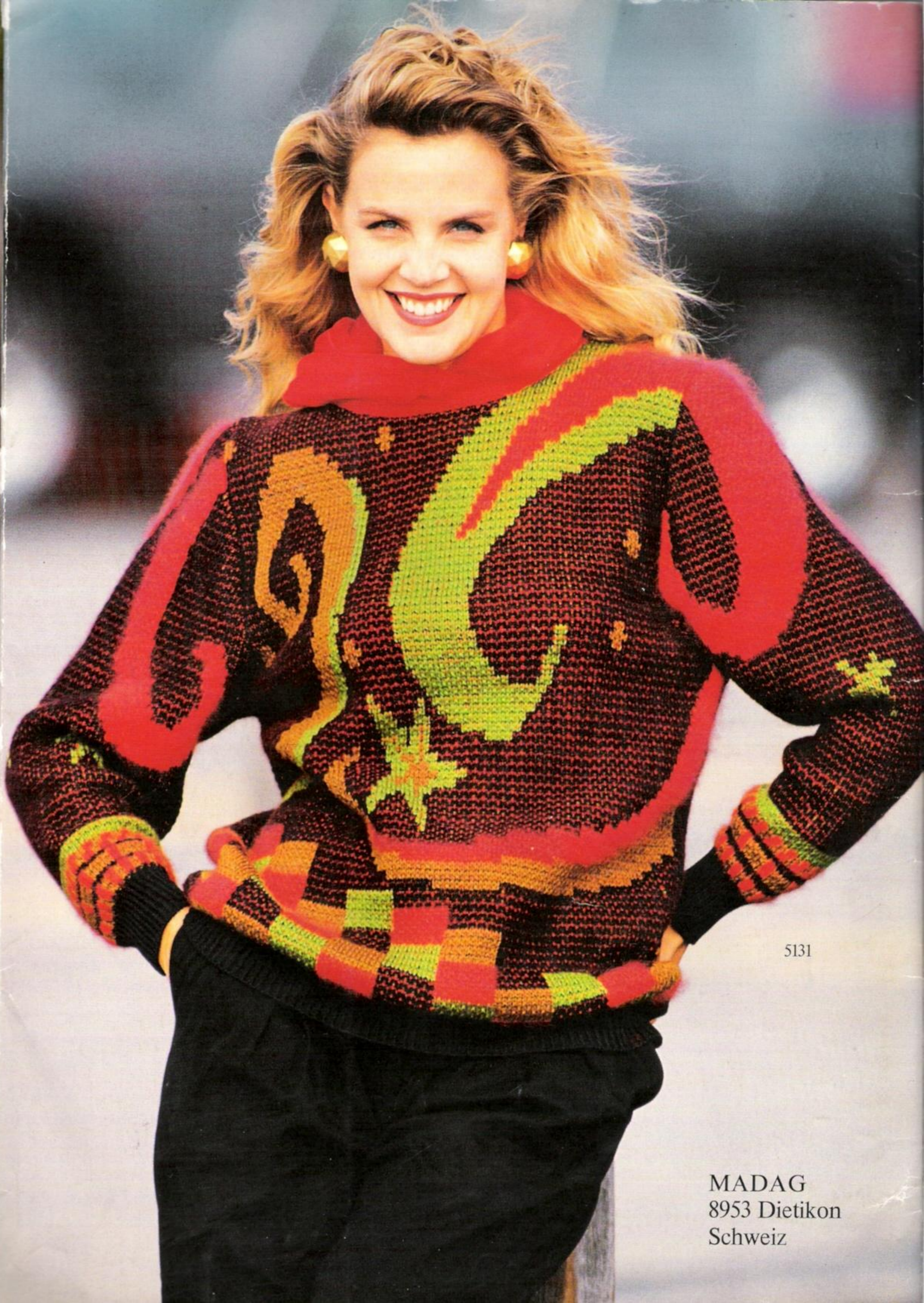


5132

5106

PICTO





5131

MADAG
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Schweiz

duomatic 80

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ELECTRONIC 6000

Description Book for Model Book No. 51

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5104 FC Lady's lilac sweater in racking pattern	11
<u>Back cover:</u>	
5131 FC Lady's sweater in 4-col Fair Isle	48
5101 FC Lady's intarsia sweater	6
5102 FC Lady's intarsia sweater in shades of red	8
5103 FC Man's jacket	10
5104 FC Lady's lilac sweater in racking pattern	11
5105 FC Lady's green sweater	13
5106 FC Child's intarsia sweater knitted with PICTO	14
5107 FC Child's intarsia sweater	18
5108 FC Lady's jacket with Fair Isle stripes	15
5109 FC Lady's Fair Isle Angora sweater	20
5110 FC Lady's yellow jacket knitted with Transfer Lock	22
5111 FC Skirt to match lady's yellow jacket	17
5112 Lady's jacket in navy with white trimming	26
5113 FC Lady's jacket in navy, white and blue	24
5114 Lady's white trousers	25
5115 Lady's pink jacket (for experienced knitters)	30
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5117 FC Lady's turquoise/blue jacket	32
5118 FC Skirt to match turquoise jacket	28
5121 FC Lady's Fair Isle sweater	29
5122 FC Lady's sweater with floral motif	36
5123 FC Lady's sweater knitted with Transfer Lock	34
5124 FC Man's sweater in tuck stitch pattern	38
5125 FC Lady's sweater with mock cable pattern	39
5126 FC Lady's Fair Isle jacket in four colours	42
5131 FC Lady's sweater in 4-col Fair Isle	48
5132 FC Lady's Fair Isle sweater	46
5133 FC Lady's sweater with palm trees and camels	41
5134 FC Summer jacket with Transfer Lock	54
5135 FC Summer top in salmon with Transfer Lock	51
5136 FC Lady's top	55
5137 FC Man's short sleeved shirt-like top	56
5138 FC Man's waistcoat in 2-col Fair Isle	52
5139 FC See 5133 - Lady's palm trees and camels sweater	41

2 ABBREVIATIONS

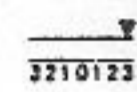
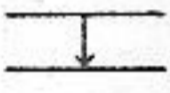
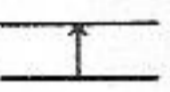

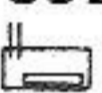
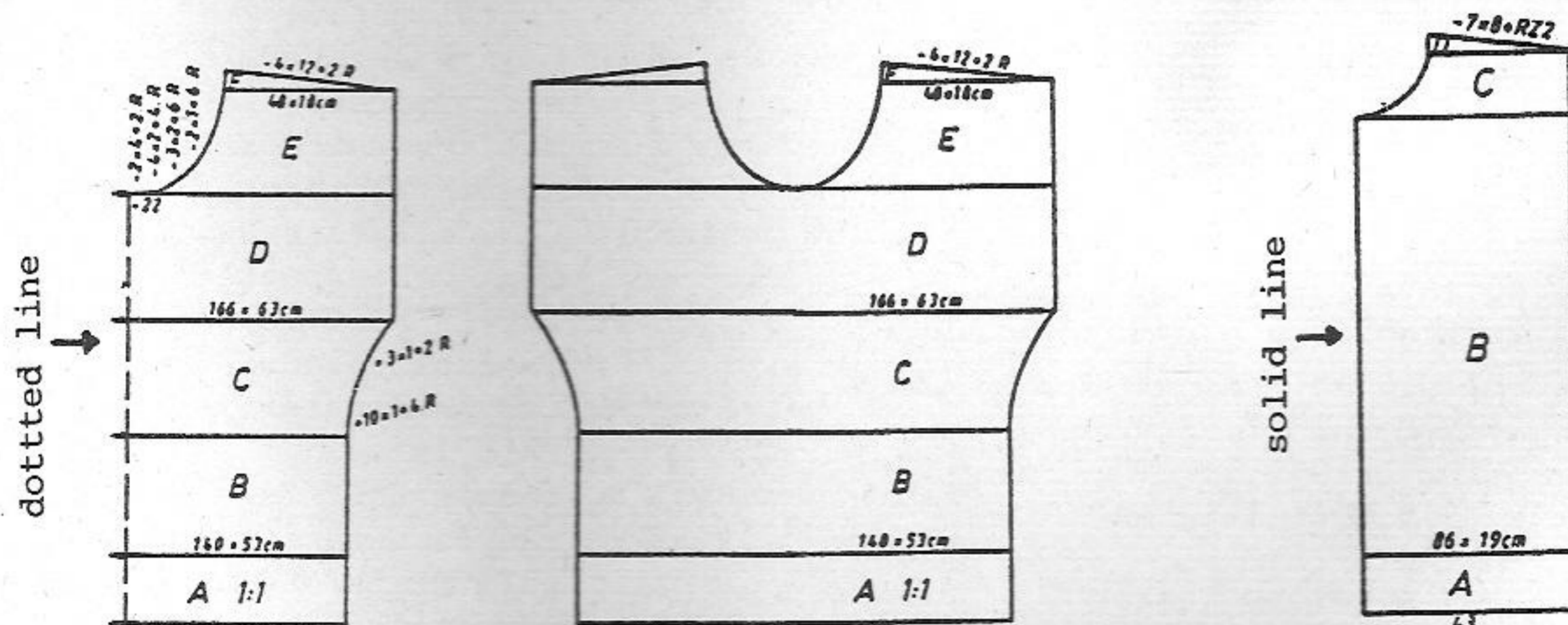
st(s)	stitch(es)
St.S	Stitch Size
nd(s)	needle(s)
R	Row
RZ=RC	Row Counter
2 R	Knit 2 Rows
4 R	Knit 4 Rows
1 Ⓞ	Racking handle one full turn to the right
2 Ⓞ	Racking handle two full turns to the right
1 Ⓞ	Racking handle one full turn to the left
	Rack back bed to the extreme right before you start pattern
	Transfer stitches from back to front bed
	Transfer stitches from front to back bed
	Lever position for U80/U100/U100E
col 1	First colour
col 2	Second colour
	With front lock alone
x	When finished, unravel these stitches

DIAGRAM PATTERNS



Diagram

This pattern diagram only shows half of the shape being knitted.

Knitting

This is the actual shape being knitted following the indications in the diagram on the left.

Diagram + Knitting

Here the diagram and the shape being knitted are identical since the centre line is not dotted; in this case the diagram represents a jacket front.

Note : The number of stitches always refers to the whole width, i.e. our sweater is 140 stitches wide at the bottom.

INCREASING AND DECREASING

- +3x2.8.R** = increase 2 stitches every 8th and following 8th rows 3 times in all (i.e. the distance between the increases is always 8 rows.)
- 19x3.6.R** = decrease 3 stitches every 6th and following 6th rows 19 times in all (i.e. the distance between the decreases is always 6 rows.)
- 17x1.2./4.R** = decrease 1 stitch alternately once after 2 rows and once after 4 rows 17 times in all.
- ▲-4x8.2.R▲** = the black triangles indicate increases or decreases with short rows (graduations). When decreasing, the stitches are not being cast off but the pushers are brought to Rest Position [for ELECTRONIC 6000 'out of work' = pushed right down]. When increasing, not the actual stitches are increased but pushers are gradually brought to Working Position.

NUMBER OF STITCHES

Normally the stitches indicated refer to the stitches of the front bed, the stitches of the back bed are taken for granted.

(I.e. when you have to decrease two stitches, for double bed knitting this means two stitches have to be decreased on the front bed and two stitches on the back bed.)

Note : If you are not knitting with all the needles but only with every alternate needle (e.g. 1:1 rib), you still have to count the the empty needles between the needles carrying stitches, i.e. the number of stitches will indicate the width on the needle bed across which you are going to knit.

Exception : For certain patterns where on the back bed, but not on the front bed, you knit with all needles (e.g. transfer patterns) it may be more practical to count only the stitches on the back bed.

Important : Always look at the indications given for 'Test Square'. For all double bed patterns we indicate how to count the stitches.

U70, U80, U100, U100E

- U70 Can be used with the DUOMATIC S, DUOMATIC 80, ELECTRONIC 6000.
All the patterns knitted with lever position for U80/U100 and U100E can also be knitted with the U70.
- U80 Can be used with the DUOMATIC S and DUOMATIC 80
- U100 Can be used with the DUOMATIC S and DUOMATIC 80
- U100E Can be used with the DUOMATIC S, DUOMATIC 80 and ELECTRONIC 6000

4 FORM PROGRAMME

Enter the measurements of your test square as follows :

- A** = enter the measurement in mm of 40 rows of your test square
B = enter the measurement in mm of 40 sts of your test square
C = enter the measurement in mm of 40 rows of the band. Note :
It is possible for 'C' to appear twice in a programme, in which case the same measurement has to be entered twice.

Flashing figures :

For the flashing figures 1 to 5 you will no longer find separate explanations in the descriptions. What has to be done when these flashing figures appear, can be looked up in the general explanations which should in any case be studied carefully before you start to knit.

The general meaning of the flashing figures is as follows :

- 1** Cast on over the indicated number of needles on the front bed.
- 2** Transfer from band to pattern.
- 3** Divide work into two equal halves for neck opening.
- 4** End of first shoulder, to knit second shoulder press key 'GO'.
- 5** End of knitting.

For many garments you will find for the neck or armhole band, or even the front bands of a jacket, the remark :

"Use programme for 'band knitted straight', using the following programme :

```
80
100
. mm 40 R
. mm 40 sts
4
1
.
38 } cm width of band
4  } or neck opening
1  }
.
6
6
. cm height of band
0
```

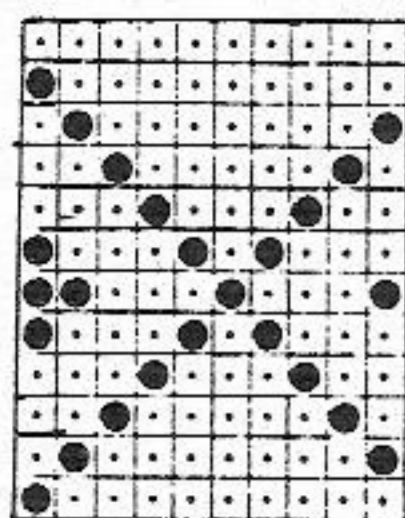
Important : In both places where it says "width of band or neck opening", always enter the same measurement in both places.

Width of band or neck opening always means the width you obtain from the stitches you have cast on.

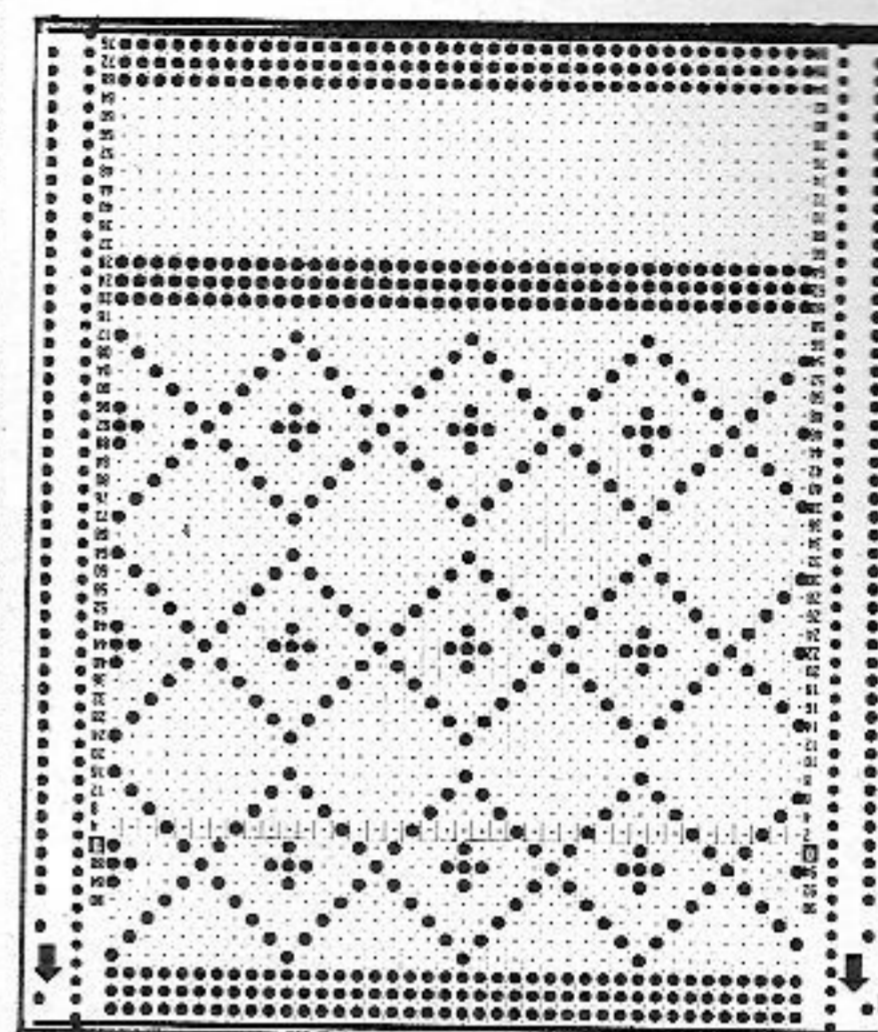
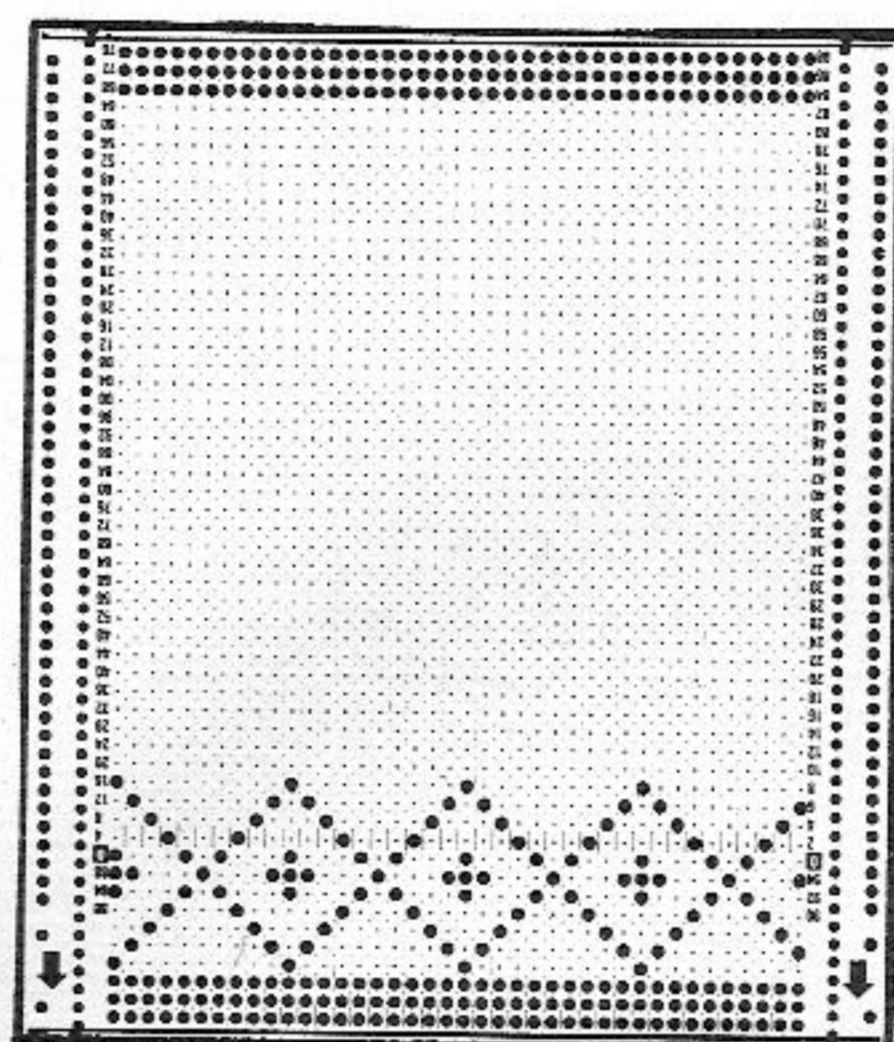
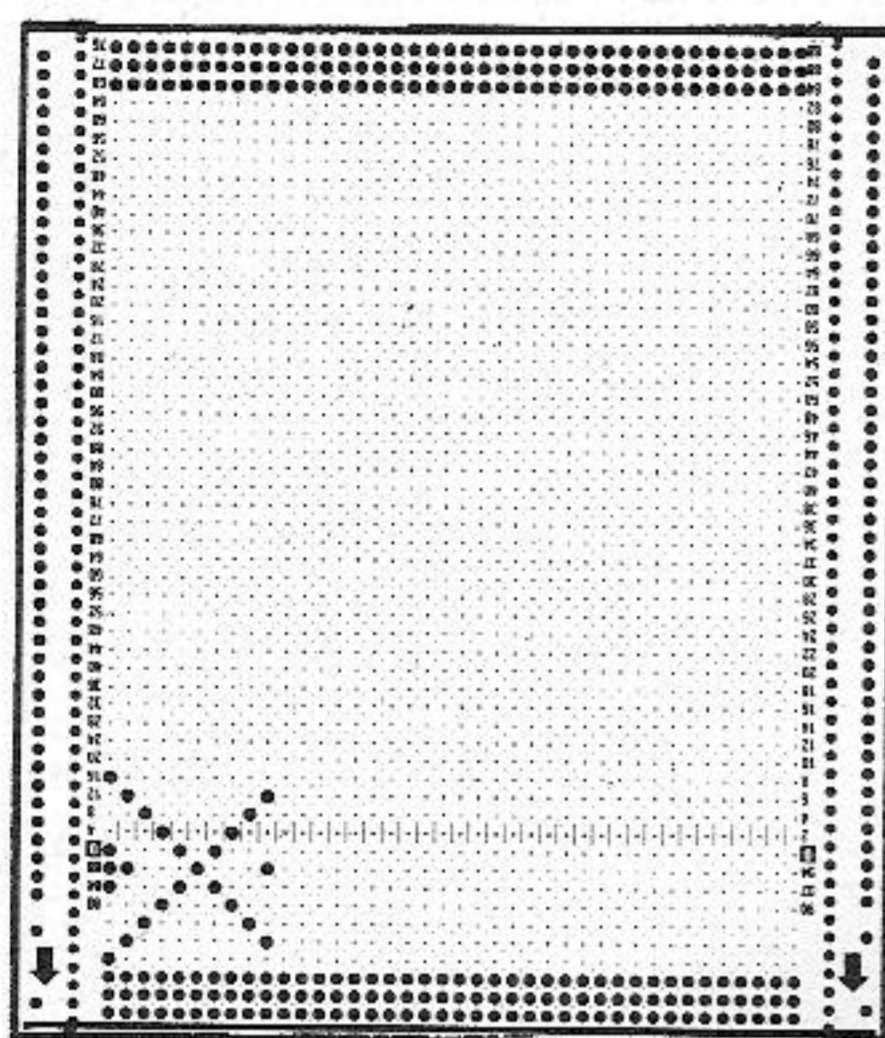
Height of band always means the measurement you obtain from the rows you have knitted.

Whilst every care is taken to ensure the accuracy of the patterns, charts, diagrams, etc published in the Model Book, MADAG and their dealers accept no responsibility whatsoever for any damage, loss or the like arising from their use.

PUNCHCARDS



The punchcards as illustrated in the description books represent one pattern repeat.

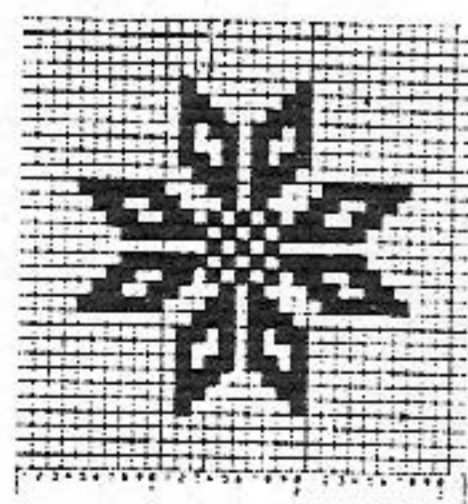


Trace the pattern repeat in the bottom left-hand corner of the punchcard.

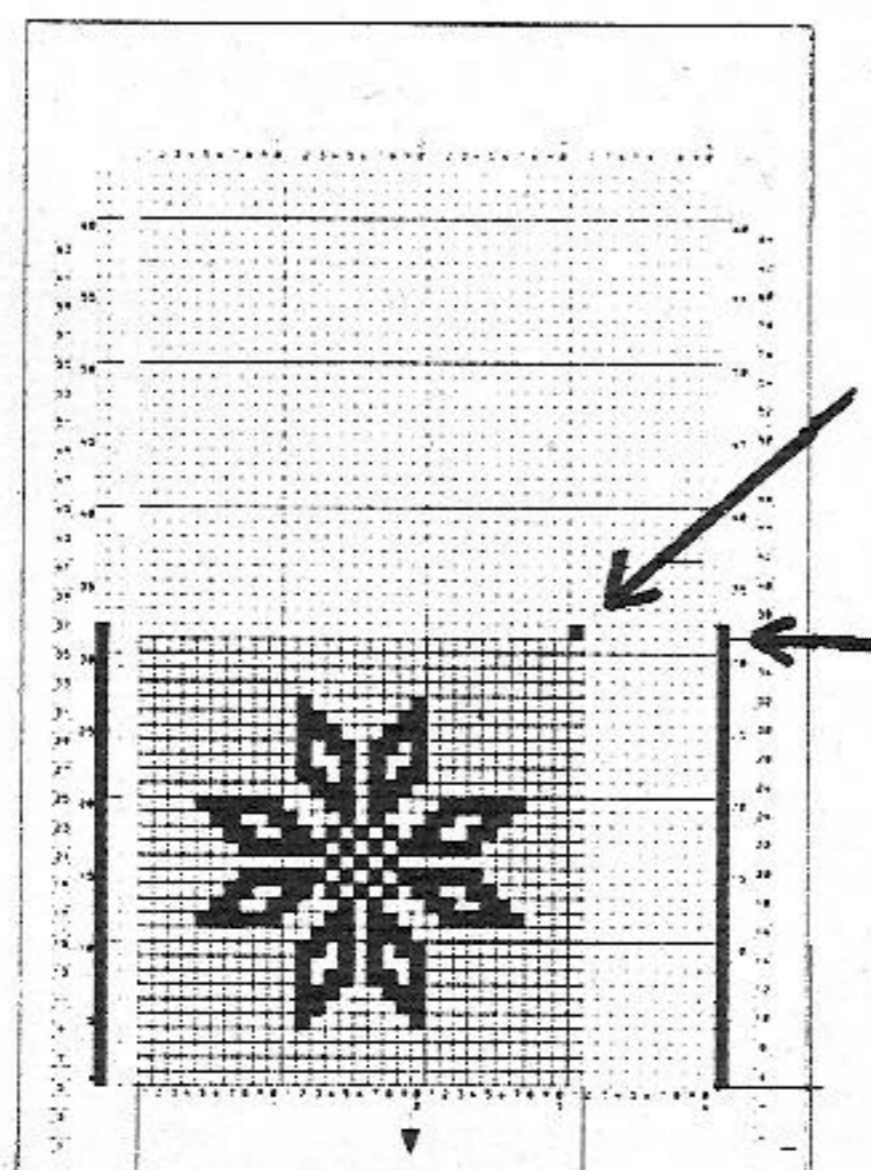
If the pattern repeat is less than 40 squares in the width, repeat the pattern until the whole width of the card has been filled (4 times)

If you want to join the card into a ring, also repeat the pattern in height until it is at least 36 squares high. At the end, punch 3 complete rows and cut the card.

STITCH PATTERN DRAWINGS



In the description book you will find the illustration of the stitch pattern drawing



Always position it in the left-hand bottom corner of the pattern sheet.

Do not forget the black square which determines the size of the stitch pattern drawing.

Remember also that the two lines along the sides must be 1 square higher than the actual height of the pattern.

(See pages 126-127 of the Instruction Manual)

5101 DUOMATIC 80/S ELECTRONIC 6000

290 m length per 100 g
91 yds per 1 oz
10 cm = approx 4"

Lady's intarsia sweater

[Indications for ELECTRONIC in square brackets]

DUOMATIC 80/S with PICTO

[ELECTRONIC 6000 automatically with self-drawn pattern sheet]

Size:

To fit 88 - 92 cm bust

Material: 500 g cotton/viscose yarn (Sari from TRIO): 360 g white, 70 g blue, 70 g yellow

Stitch size: Intarsia and stocking stitch = 6 1/2. Bands = front 3 1/4, back 3

Test square: 100 sts = 38.5 cm. 100 R = 26 cm

Intarsia: 100 sts = 38.5 cm. 100 R = 26 cm

[ELECTRONIC 100 R = 6.5 cm]

Pattern:

Intarsia with PICTO acc. to chart.

[Intarsia with self-drawn pattern sheets: pattern sheet A ADD pattern sheet B, 3.COL = YES ADD pattern sheet C, 4.COL = YES, TECH 248, ENLARGE POSITION = YES, \uparrow x 3. \leftrightarrow x 7. If you knit with more than 140 sts = \leftrightarrow x 8. For back and sleeves: mirror image pattern sheets A, B and C \rightarrow 3, TECH 248]

Fig. I

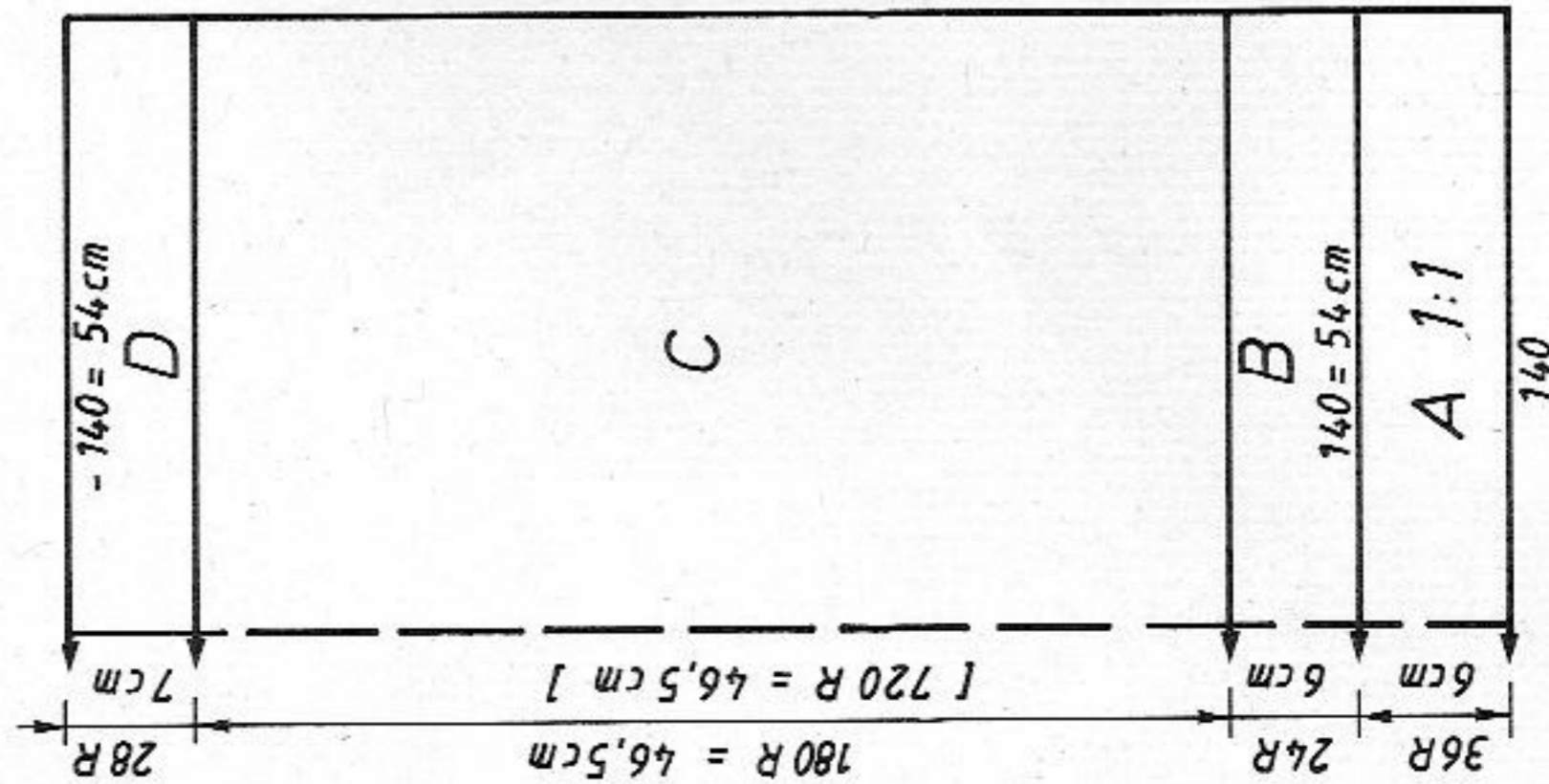


Fig. II

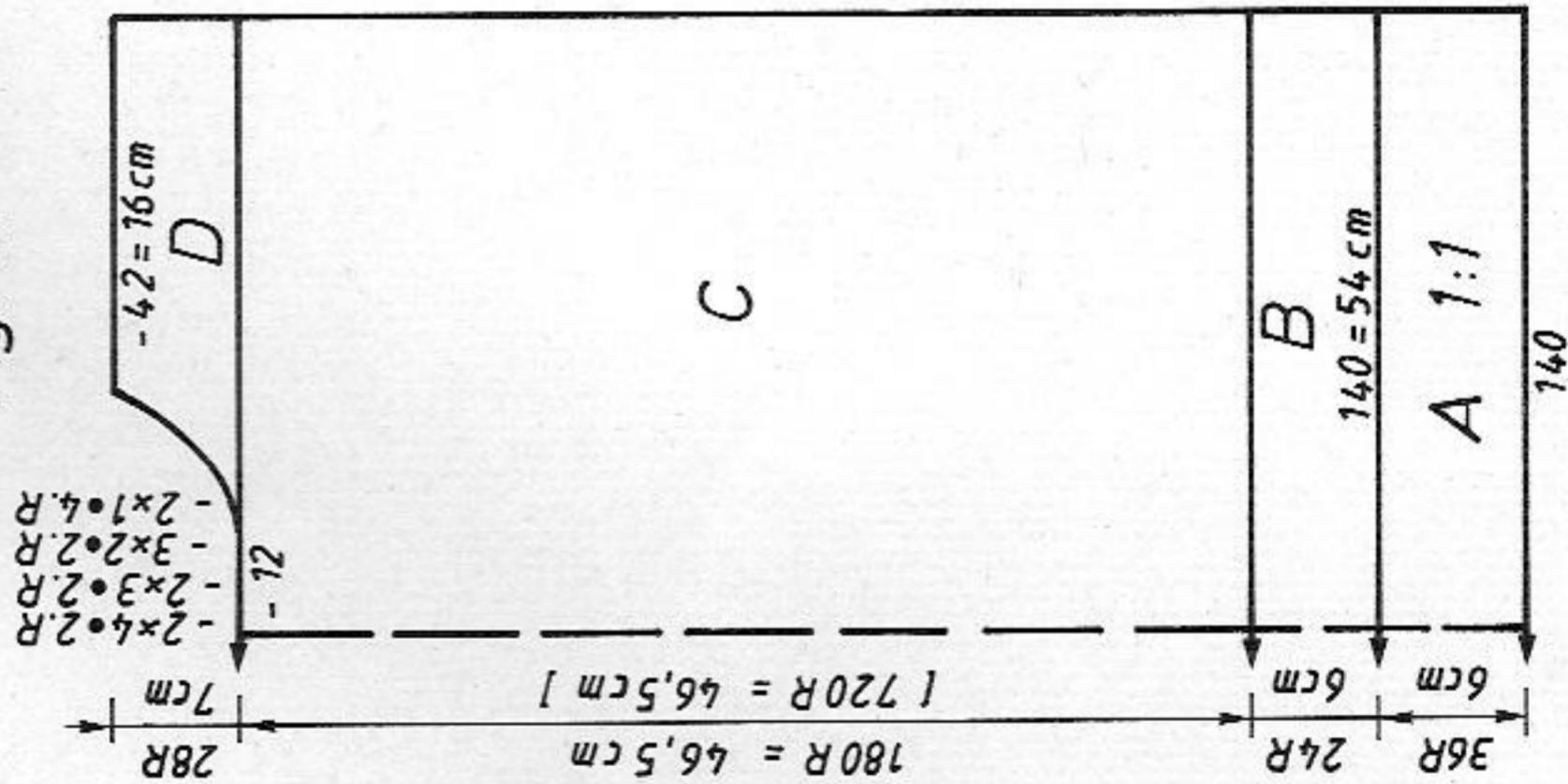


Fig. I: Back

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to back bed [front bed], cont to knit in st.st. white [TECH 100]. C = knit with PICTO acc to pattern chart [with self-drawn pattern sheets, mirror image patt sheets \rightarrow 3, TECH 248]. D = stocking stitch [TECH 100], cast off.

Fig. II: Front

A, B, C as Fig. I [but do not mirror image pattern sheets]. D = divide work, cast off centre sts, place left half onto dekercombs [if you knit without FORM-program, make note of electronic Row Counter reading], cont to knit right part, shape neck at left. Cast off. Place left part back onto nds of machine and knit with reversed shapings.

Fig. IIIa: Sleeves

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to back bed [front bed] and knit in st.st. [TECH 100], inc at each end. B = knit in pattern and col seq acc to pattern chart [with self-drawn pattern sheets, mirror image the sheets, TECH 248], inc at each end, cast off.

Fig. IIIb: Sleeve

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed and knit in st.st. [TECH 100], inc at each end, cast off. Neckband: White. Closed cast on for tubular, with contrast yarn and 126 sts on each bed [cast on 8, cont to knit] knit RC 12 with St.S 6 1/4, RC 11 with St.S 6, RC 1 with St.S 6 1/2, RC 12 with St.S 6, RC 12 with St.S 6 1/4. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside, unravel contrast yarn. With right sides together, set in sleeves. Sew side and sleeve seams.

Fig. IIIa

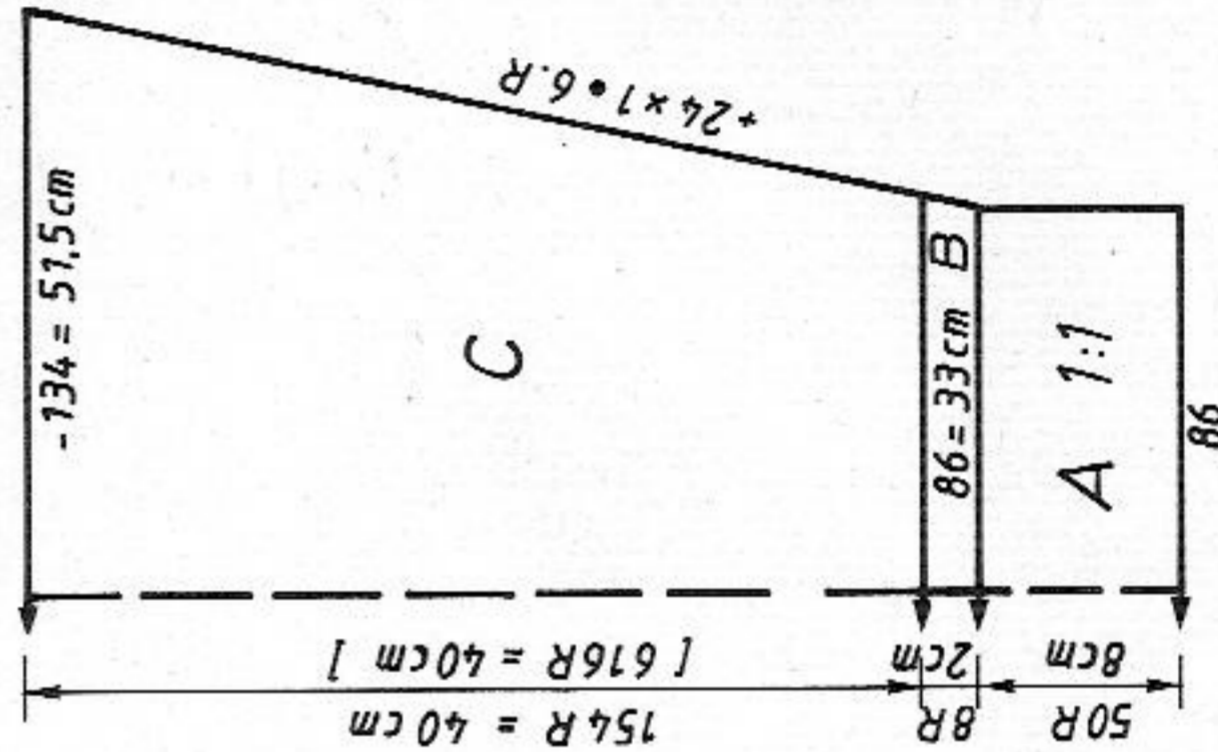
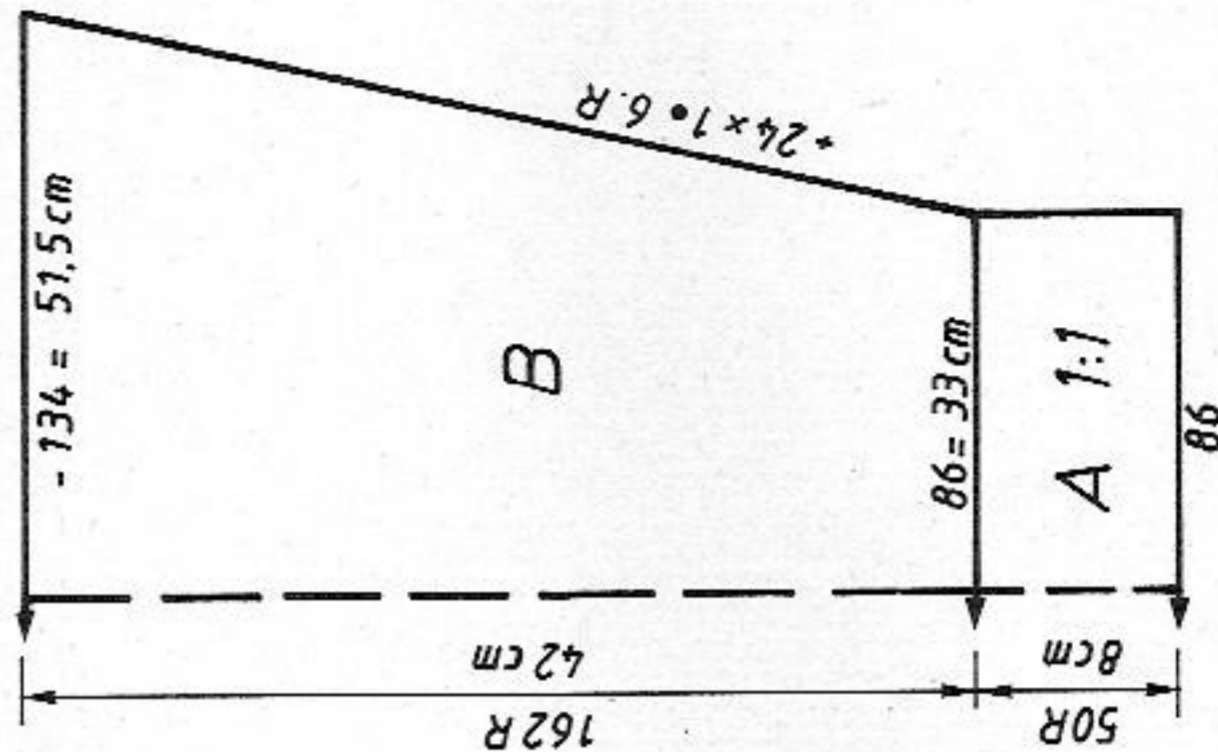
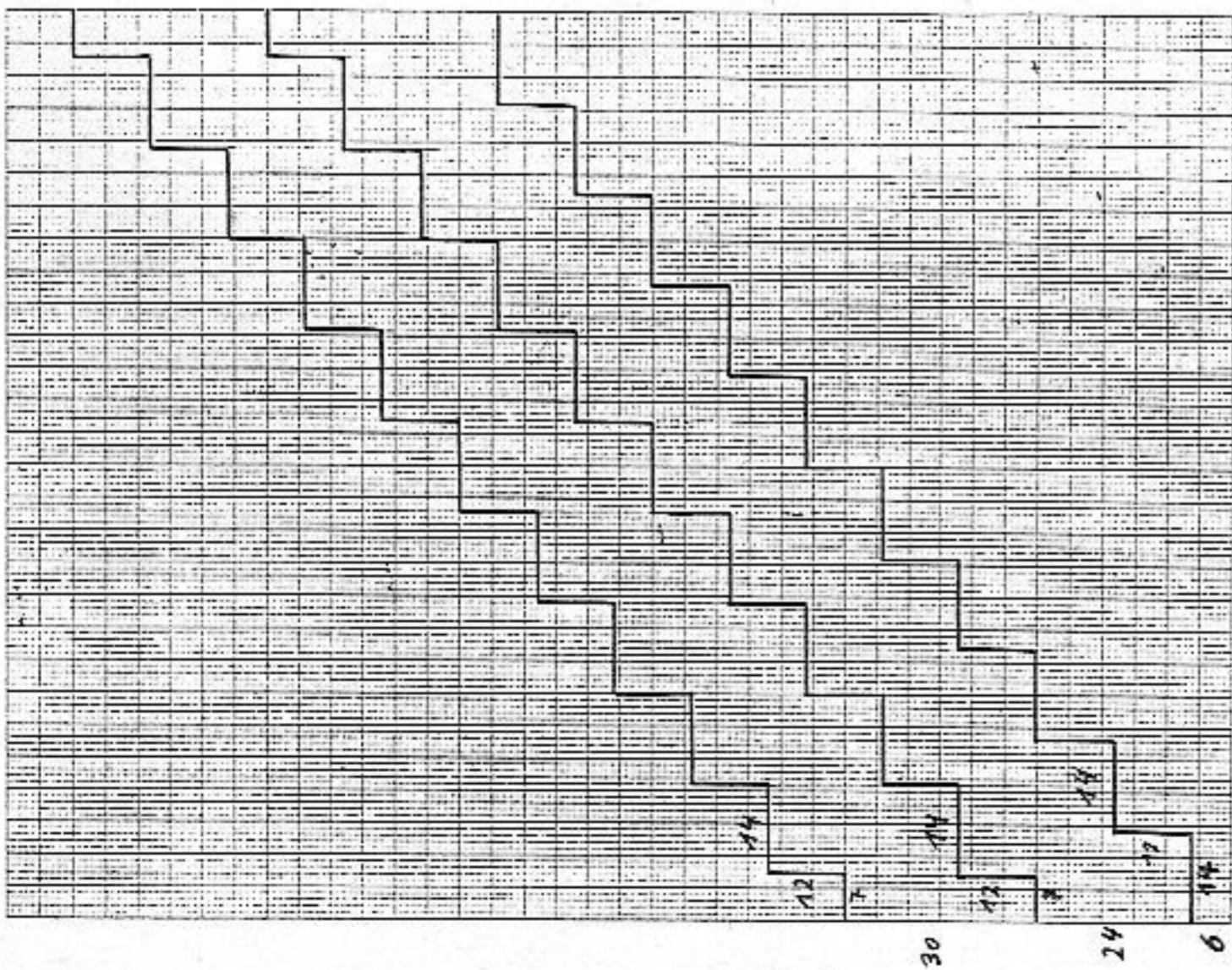


Fig. IIIb



Pattern chart for PICTO



Col sequence for ELECTRONIC 5000

Fig. I } 2 R white
 Fig. III } 2 R blue
 2 R yellow
 2 R white
 repeat

Fig. II: 2 R white
 2 R yellow
 2 R blue
 2 R white
 repeat

Note: To start with, not every colour will be knitting, nevertheless pass the lock across the needles in order to remain in the right rhythm.
 In every row place the yarn with which you have been knitting into the needle head of the first non-knitting needle.

Chart for knitting with PICTO
 Lay coloured yarn into open needle heads as per chart.
 1 square = 2 R in your knitting
 Back and sleeve: mirror image the intarsia.

Note: The FORM-program can only be used if you knit the intarsias with the ELECTRONIC. If you knit with PICTO, refer to the numbers not in brackets in the block diagram.

If you knit with FORM-program, the sweater may only be lengthened and not shortened.

At Fig. I, II, IIIa enter the test square measurements for intarsia knitting.
 At Fig. IIIb enter the test square measurements for stocking stitch

Flashing figure 8 or 10:
 Begin with intarsia

FIG I

	34-36	38-40	42-44	38-40	42-44	34-36
1	26	26	26	26	26	26
2	154	154	154	154	154	154
3	.	.	.	.	.	.
4	.	.	.	.	.	.
5	130	140	150	140	150	130
6	3	3	3	3	3	3
7	3	3	3	3	3	3
8	195	195	195	195	195	195
9	.	.	.	.	.	.
10	7	7	7	7	7	7
11	41	41	41	41	41	41
12	38	38	38	38	38	38
13	130	140	150	140	150	130
14	3	3	3	3	3	3
15	3	3	3	3	3	3
16	2	2	2	2	2	2
17	65	65	65	65	65	65
18	.	.	.	.	.	.
19	102	102	102	230	230	230
20	71	71	71	71	71	71
21	2	2	2	2	2	2
22	127	127	127	127	127	127
23	244	244	244	244	244	244
24	7	7	7	7	7	7
25	117	117	117	117	117	117
26	0	0	0	0	0	0
27	.	.	.	72	72	72
28	.	.	.	176	176	176
29	.	.	.	186	186	186
30	.	.	.	129	129	129
31	.	.	.	178	178	178
32	.	.	.	179	179	179
33	.	.	.	148	148	148
34	.	.	.	3	3	3
35	.	.	.	0	0	0

FIG II

	34-36	38-40	42-44	34-36	42-44	34-36
1	26	26	26	26	26	26
2	154	154	154	154	154	154
3	.	.	.	.	.	.
4	.	.	.	.	.	.
5	130	140	150	130	150	130
6	3	3	3	3	3	3
7	3	3	3	3	3	3
8	195	195	195	195	195	195
9	.	.	.	.	.	.
10	7	7	7	7	7	7
11	41	41	41	41	41	41
12	38	38	38	38	38	38
13	130	140	150	130	150	130
14	3	3	3	3	3	3
15	3	3	3	3	3	3
16	2	2	2	2	2	2
17	65	65	65	65	65	65
18	.	.	.	.	.	.
19	102	102	102	230	230	230
20	71	71	71	71	71	71
21	2	2	2	2	2	2
22	127	127	127	127	127	127
23	244	244	244	244	244	244
24	7	7	7	7	7	7
25	117	117	117	117	117	117
26	0	0	0	0	0	0
27	.	.	.	72	72	72
28	.	.	.	176	176	176
29	.	.	.	186	186	186
30	.	.	.	129	129	129
31	.	.	.	178	178	178
32	.	.	.	179	179	179
33	.	.	.	148	148	148
34	.	.	.	3	3	3
35	.	.	.	0	0	0

FIG III A

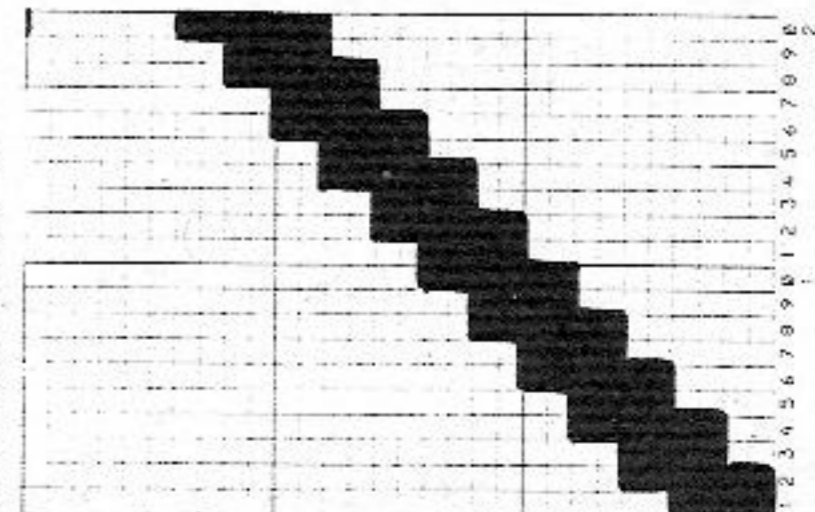
	34-36	38-40	42-44	34-36	42-44
1	26	26	26	26	26
2	154	154	154	154	154
3	.	.	.	.	.
4	.	.	.	.	.
5	80	86	92	80	92
6	3	3	3	3	3
7	3	3	3	3	3
8	195	195	195	195	195
9	.	.	.	.	.
10	7	7	7	7	7
11	56	56	56	56	56
12	107	107	107	107	107
13	73	73	73	73	73
14	68	68	68	68	68
15	63	63	63	63	63
16	133	133	133	133	133
17	127	127	127	127	127
18	142	142	142	142	142
19	63	63	63	63	63
20	132	132	132	132	132
21	127	127	127	127	127
22	142	142	142	142	142
23	1	1	1	1	1
24	0	0	0	0	0

FIG III B

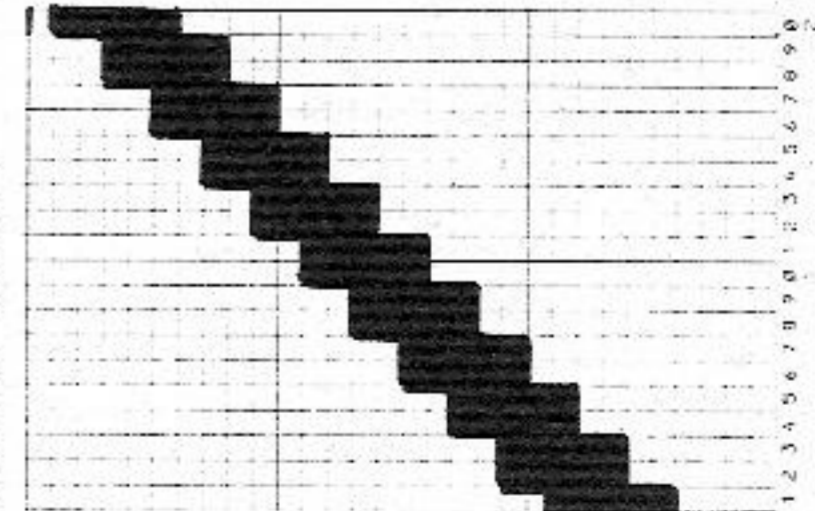
	34-38	38-40	42-44	34-38	38-40	42-44
1	104	104	104	104	104	104
2	154	154	154	154	154	154
3	.	.	.	.	.	.
4	.	.	.	.	.	.
5	80	86	92	80	86	92
6	3	3	3	3	3	3
7	3	3	3	3	3	3
8	195	195	195	195	195	195
9	.	.	.	.	.	.
10	7	7	7	7	7	7
11	10	10	10	10	10	10
12	100	100	100	100	100	100
13	63	63	63	63	63	63
14	145	145	145	145	145	145
15	69	69	69	69	69	69
16	4	4	4	4	4	4
17	0	0	0	0	0	0

*** = cm total length

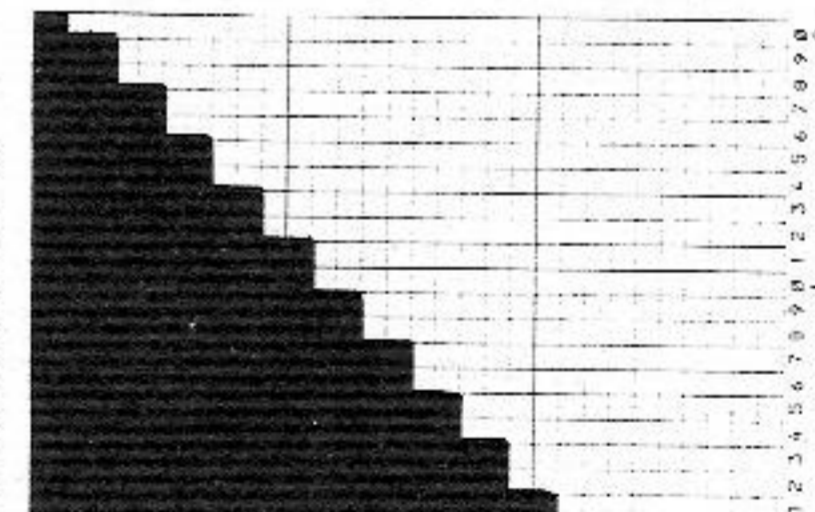
Pattern sheet A



Pattern sheet B



Pattern sheet C



5102 DUOMATIC 80/S ELECTRONIC 6000

∞

Lady's intarsia sweater in shades of red
[Instructions for ELECTRONIC 6000 in brackets]
DUOMATIC 80/S with PICTO
[ELECTRONIC 6000 automatic]

Size: To fit 88 - 92 cm bust
Material: 670 g cotton (Filigrana from SCHEWE): pink 350 g, red 110 g, rose 100 g, lilac 110 g
Stitch size: Pattern = 7 1/2. Welt and cuffs = front 4, back 3 3/4
Test square: Pattern: 100 sts = 39 cm. 100 R = 32 cm [ELECTRONIC: 100 R = 8 cm]
St.st.: 100 sts = 39 cm. 100 R = 32 cm
Pattern: Intarsia with PICTO acc to pattern chart [with self-drawn pattern sheets, in col sequence. READER: Pattern sheet A, ALTER = YES ADD Pattern sheet B, 3.COL = YES ADD Pattern sheet C, 4.COL = YES, TECH 248, ENLARGE POSITION = YES, \leftrightarrow x 7. If you knit with more than 140 sts = \leftrightarrow x 8. For front: mirror image pattern sheets A, B and C [→]]. Welt and cuffs = 1:1 rib [CAST ON 1, cont to knit]. Neckband = tubular [CAST ON 8, cont to knit]

Fig. I: Back

A = tubular cast on for 1:1 rib, pink [cast on 1, cont to knit]. B = transfer all sts to back bed [front bed], cont to knit intarsias as per pattern sheet using PICTO [knit in pattern and col seq with self-drawn pattern sheets, TECH 248]. End with a few R contrast yarn, release.
Fig. II: Front
A + B as for Fig. I, but section B with fewer R [with pattern sheets, mirror image E→]. C = divide work, cast off centre sts [if you knit without FORM-program, make note of electronic Row Counter reading]. Place left half onto dekercombs, cont to knit right half, shape neck at left. End with a few R contrast yarn, release. Place sts of left half back onto nds of machine and knit with reversed shapings.

Fig. III: Sleeve, knit two, pink
A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed and cont to knit in st.st. [TECH 100], inc at each end, cast off.

Neckband: pink

Closed cast on for tubular [cast on 8] with contrast yarn and 63 sts on each bed. Knit RC 12 with St.S 6 3/4, RC 11 with St.S 6 1/2, RC 1 with St.S 7, RC 12 with St.S 6 1/2, RC 12 with St.S 6 3/4. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Graft shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside, unravel contrast yarn. With right sides facing, set in sleeves. Sew side and sleeve seams.

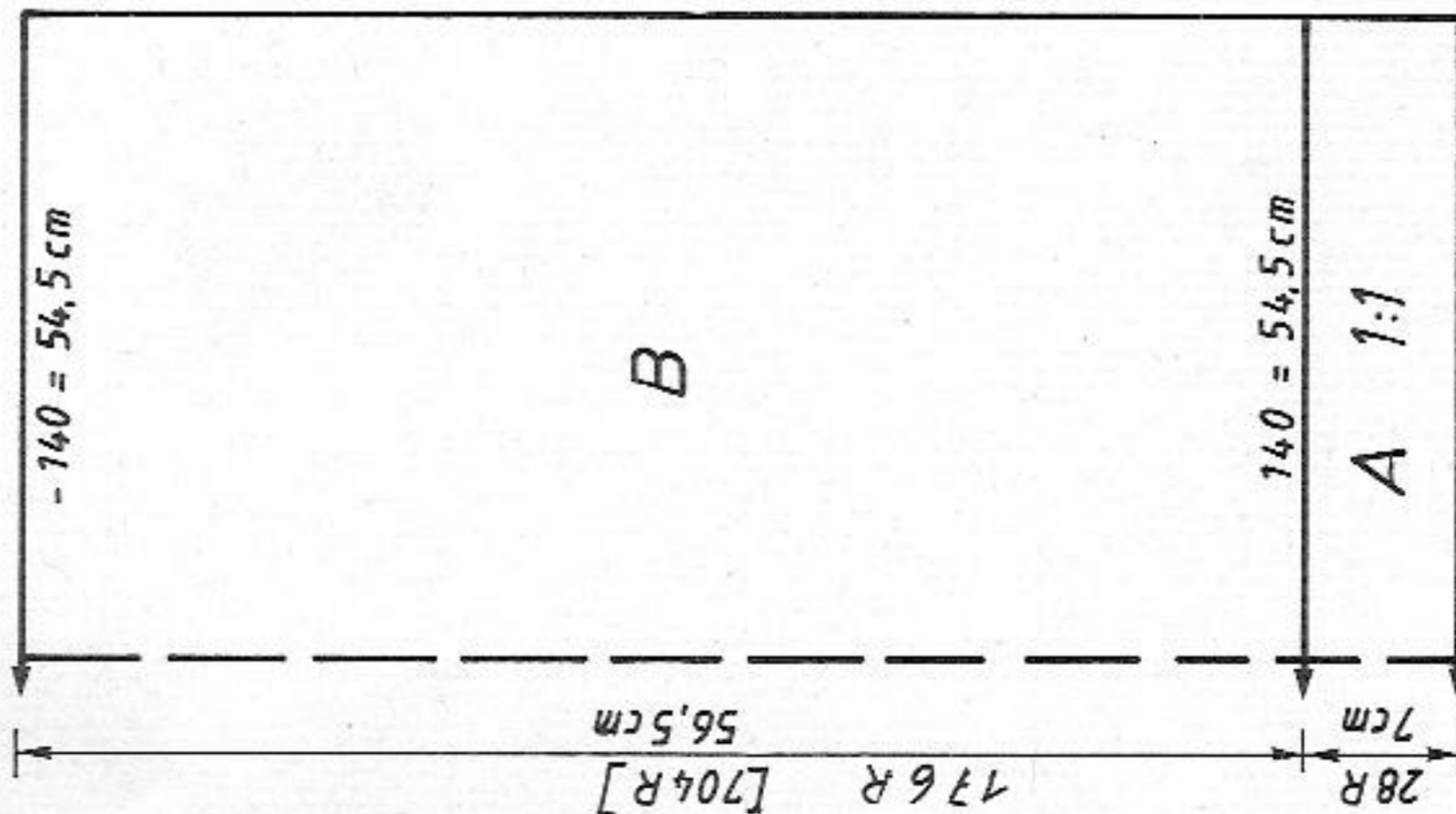


Fig. II

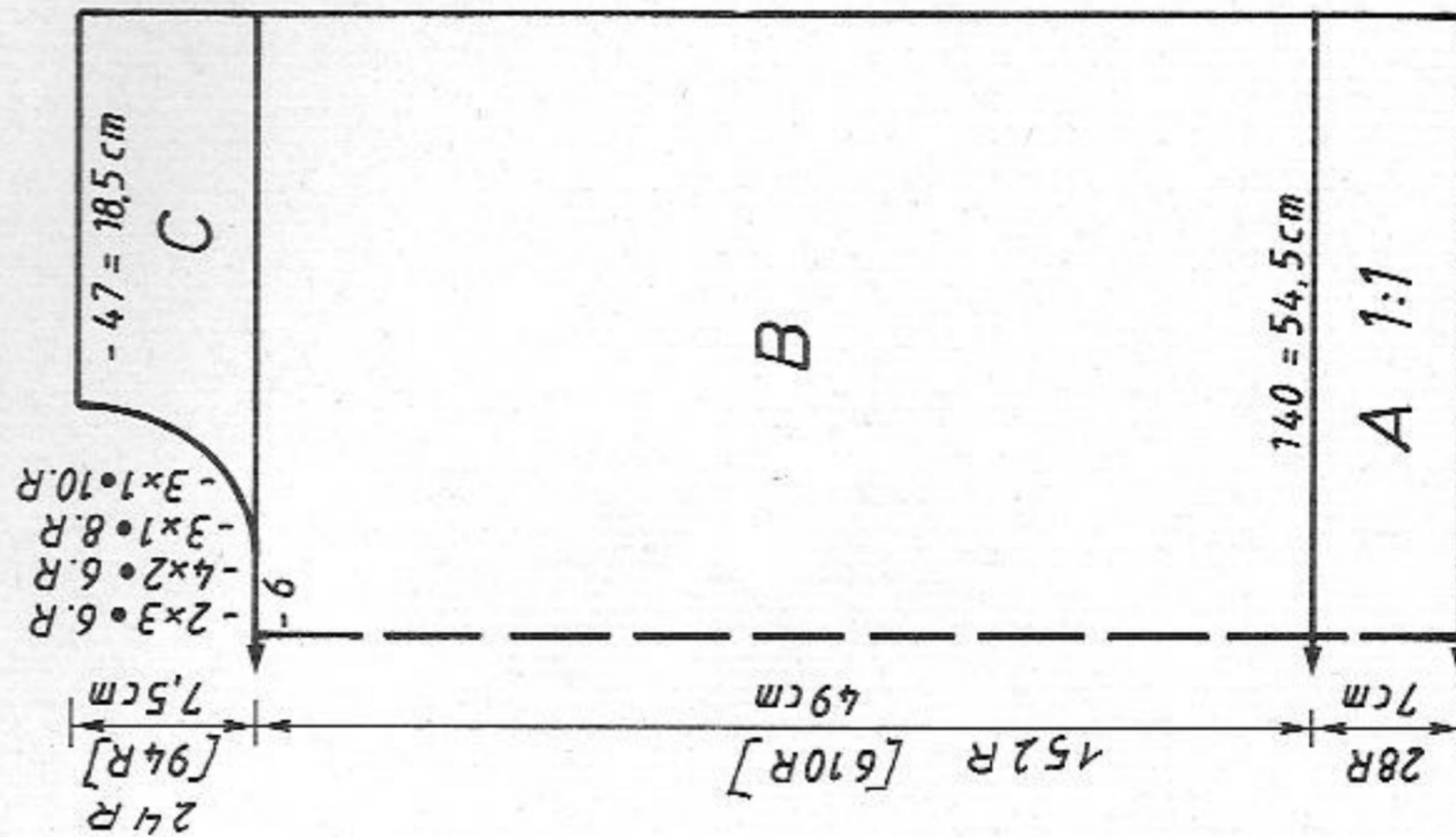


Fig. I

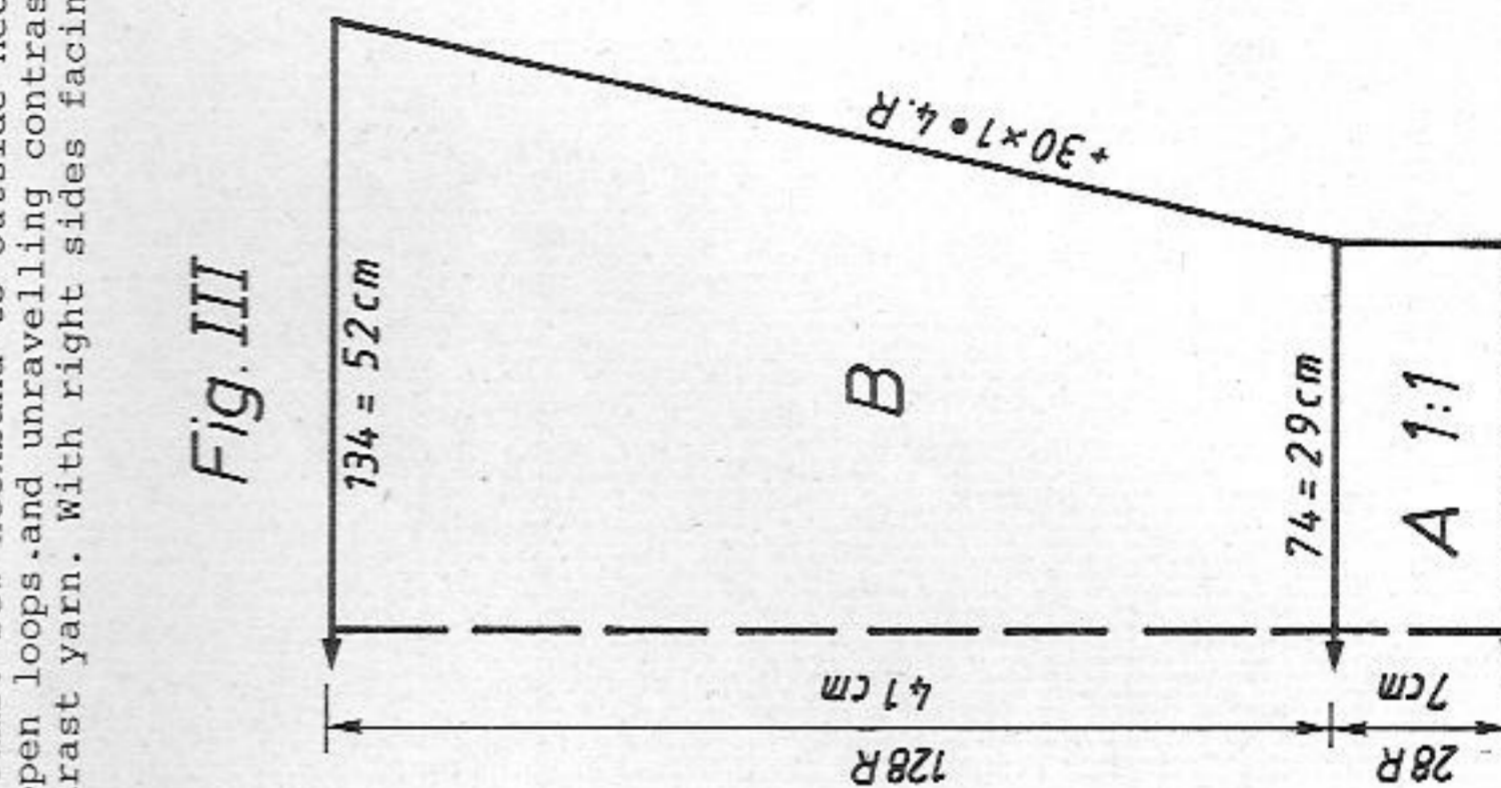


Fig. III

250 m per 100 g
78 yds per 1 oz
10 cm = approx 4"

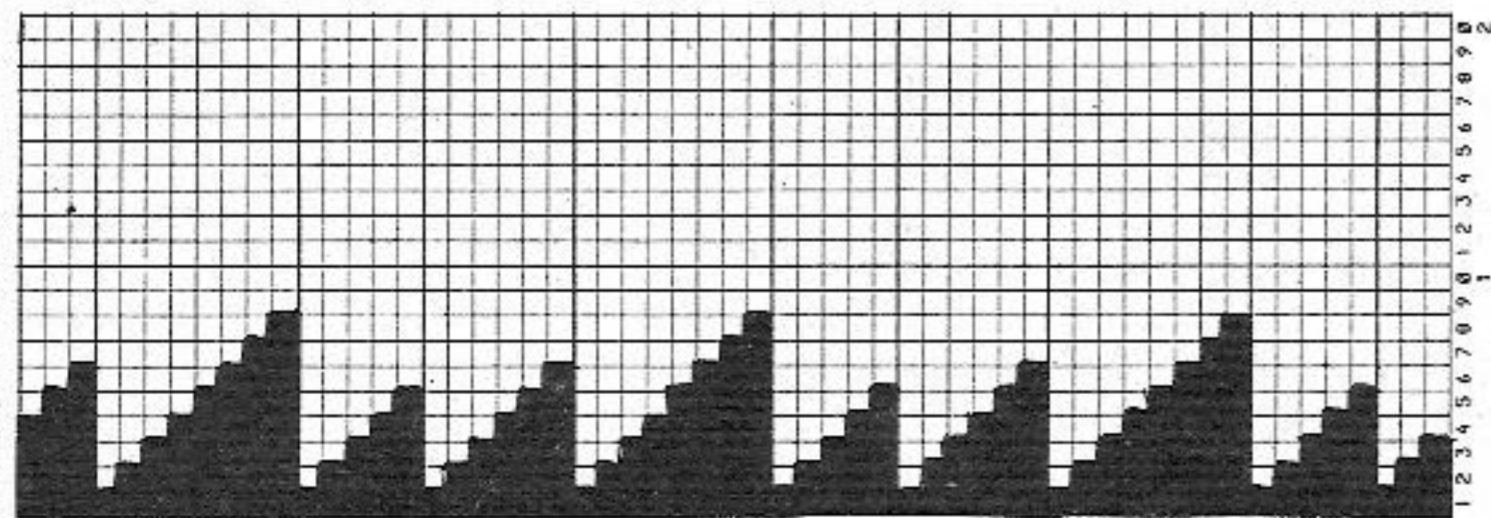
Col sequence for ELECTRONIC 6000

24 R	: 2 R each = pink-lilac-rose-red
40 R	: " " = red-pink-lilac-rose
64 R	: " " = rose-red-pink-lilac
48 R	: " " = lilac-rose-red-pink
40 R	: " " = pink-lilac-rose-red
64 R	: " " = red-pink-lilac-rose
48 R	: " " = rose-red-pink-lilac
40 R	: " " = lilac-rose-red-pink
64 R	: " " = red-pink-lilac-rose
48 R	: " " = lilac-rose-red-pink
40 R	: " " = pink-lilac-rose-red
64 R	: " " = rose-red-pink-lilac
48 R	: " " = lilac-rose-red-pink
40 R	: " " = pink-lilac-rose-red
64 R	: " " = rose-red-pink-lilac
48 R	: " " = lilac-rose-red-pink

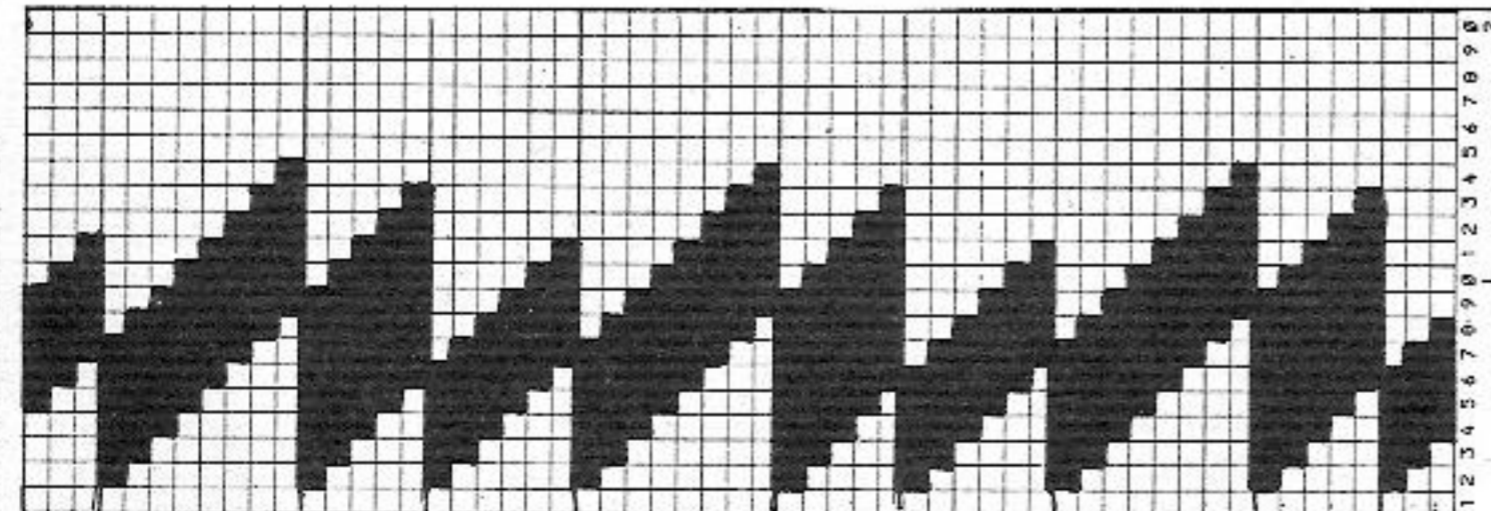
For the second part, reverse the order of the colours

For PICTO: col 1 = pink
col 2 = lilac
col 3 = rose
col 4 = red

Pattern sheet C



Pattern sheet B



Pattern sheet A

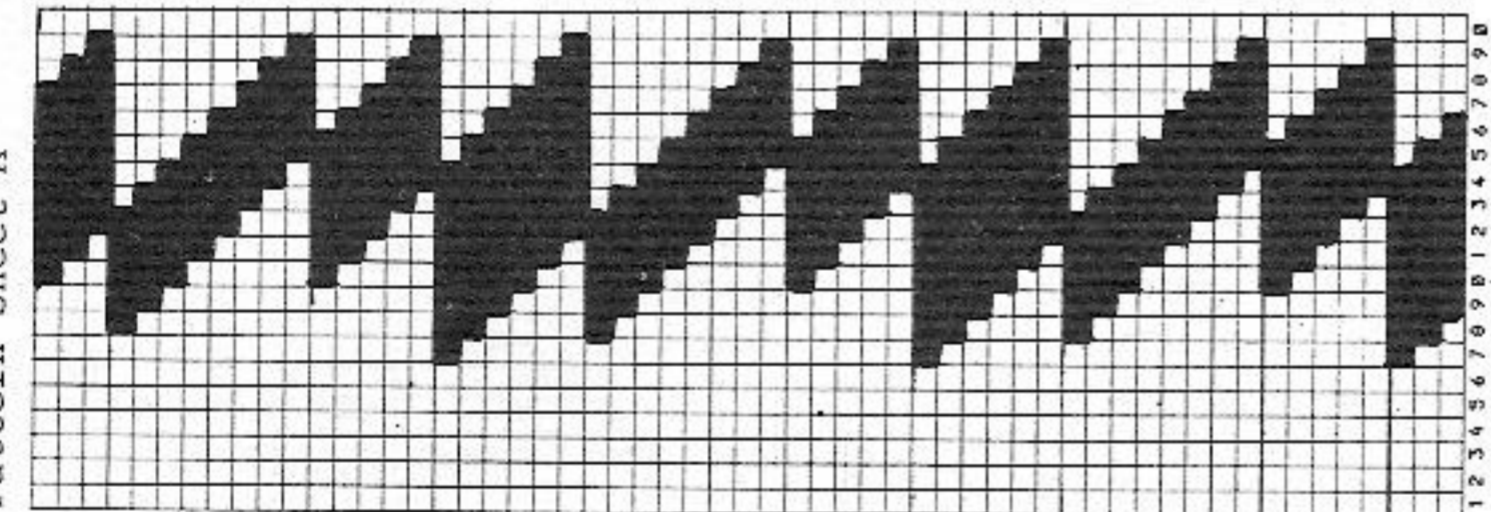


FIG I

	38-40	42-44	34-36
1	32	32	32
2	156	156	156
3	.	.	.
4	.	.	.
5	140	130	130
6	96	88	88
7	.	.	.
8	195	195	195
9	.	.	.
10	7	7	7
11	38	38	38
12	38	38	38
13	140	130	130
14	90	82	82
15	.	.	.
16	20	20	20
17	64	64	64
18	.	.	.
19	99	99	99
20	7	7	7
21	127	127	127
22	222	222	222
23	0	0	0

FIG II

	34-36	38-40	42-44
32	32	32	32
156	156	156	156
.	.	.	.
.	.	.	.
130	140	150	156
88	96	105	105
.	.	.	.
195	195	195	195
.	.	.	.
7	7	7	7
38	38	38	38
38	38	38	38
130	140	150	156
82	90	98	105
.	.	.	.
20	20	20	20
64	64	64	64
.	.	.	.
227	227	227	227
7	7	7	7
127	127	127	127
222	222	222	222
74	74	74	74
152	152	160	160
173	182	182	182
191	191	191	191
129	129	129	129
5	5	5	5
159	159	159	159
159	159	159	159
6	8	9	9
2	2	2	2
0	0	0	0

FIG III

	34-36	38-40	42-44
128	128	128	128
156	156	156	156
.	.	.	.
.	.	.	.
71	74	77	77
3	3	3	3
3	3	3	3
195	195	195	195
.	.	.	.
7	7	7	7
5	5	5	5
38	38	38	38
129	134	138	138
3	3	3	3
3	3	3	3
39	39	38	38
58	59	60	60
.	.	.	.
97	97	97	97
3	3	3	3
0	0	0	0

* = cm hip
 ** = cm bust
 *** = cm total length

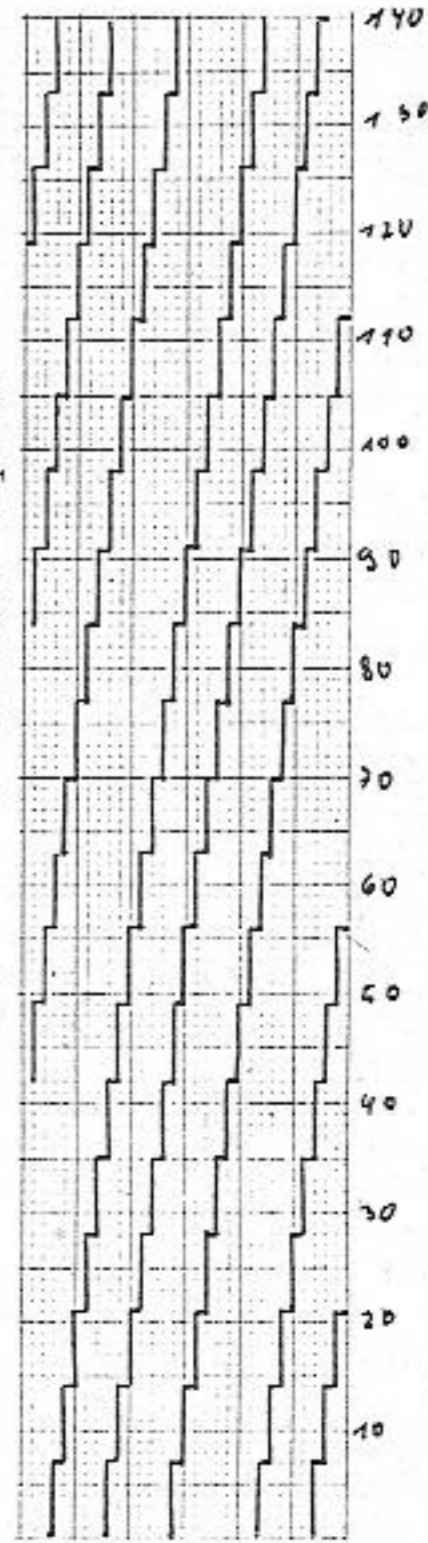
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31
- 32
- 33
- 34

5103

Button band: Knit two pieces
 Tubular cast on for K/K with 179 sts on each bed [cast on 2, cont to knit],
 knit 44 R, end with a few R contrast yarn, release. For second part work
 buttonholes as follows: in R 12 and 16 at left of centre across sts 5-8,
 14-17, 38-41, 62-65.

Pocket binding: Knit two pieces
 Closed cast on for tubular with 44 sts [cast on 8, cont to knit] St.S 5,
 knit RC 12. End with a few R contrast yarn, release.
 To make up: Block parts and leave to dry under a damp cloth. Sew
 pocket binding to outside top pocket edge, st by st, backstitching through
 the open loops and unravelling contrast yarn, hem down on inside. Sew pockets
 to front parts as in photo. Sew shoulder seams. Sew buttonbands to outside
 front edge, st by st, backstitching through the open loops and unravelling
 contrast yarn, hem down on inside. With right sides together, set in sleeves.
 Sew sleeves and side seams. Neaten buttonholes, sew buttons into position.

Pattern chart for PICTO, cont in the same rhythm



5103 DUOMATIC 80/S ELECTRONIC 6000

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Man's jacket

[Instructions for ELECTRONIC in square brackets]

Size: To fit 96 - 100 cm chest

Material: 800 g cablé-yarn (Belfina from TRIO), 4 buttons

Pattern: front 5, back 5 1/4. Welt and cuffs = front 2, back 2 1/4. Button band = front 3 3/4, back 3 1/4

Test square: 100 sts (counted on front bed) = 31 cm. 100 R = 13 cm

Pattern: Acc to needle diagram [pattern sheet and TECHNIQUE self-drawn] Welt and cuffs = 1:1 rib [CAST ON 1, cont to knit]. Button band = K/K [CAST ON 2, cont to knit]

Fig. I: Back

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to back bed, cont to knit in pattern acc to nd-diagram [self-drawn pattern sheet and TECH], cast off.

Fig. I

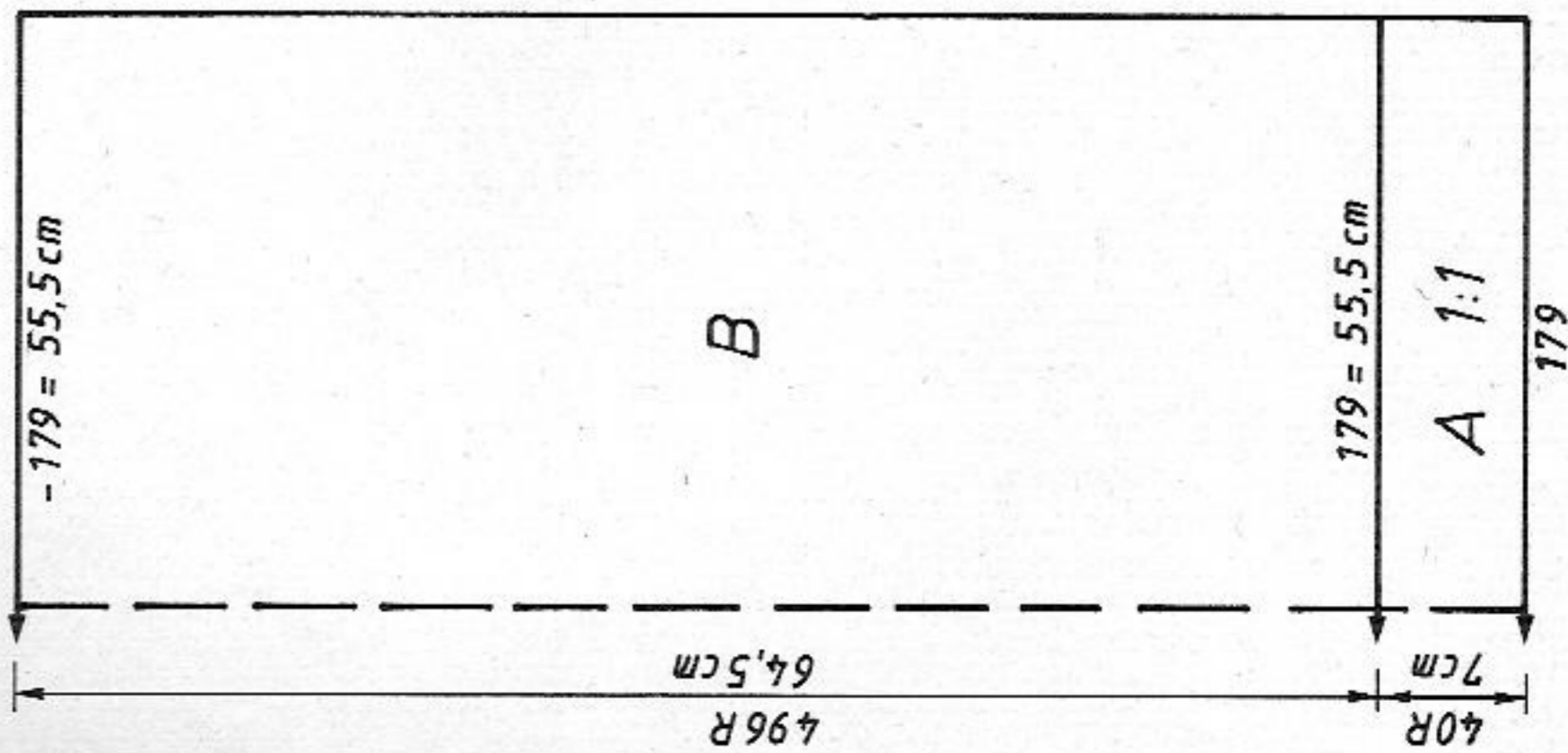


Fig. II

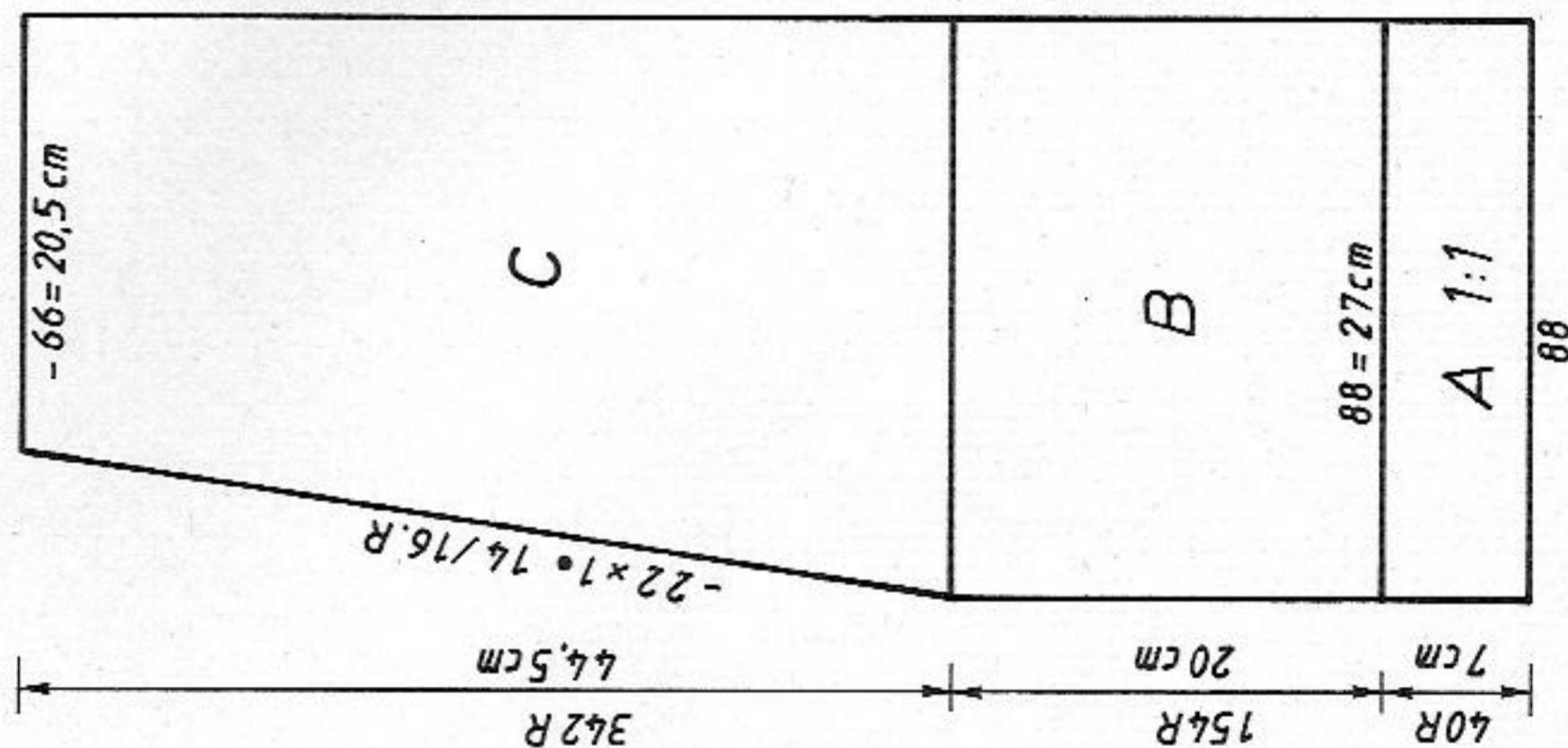
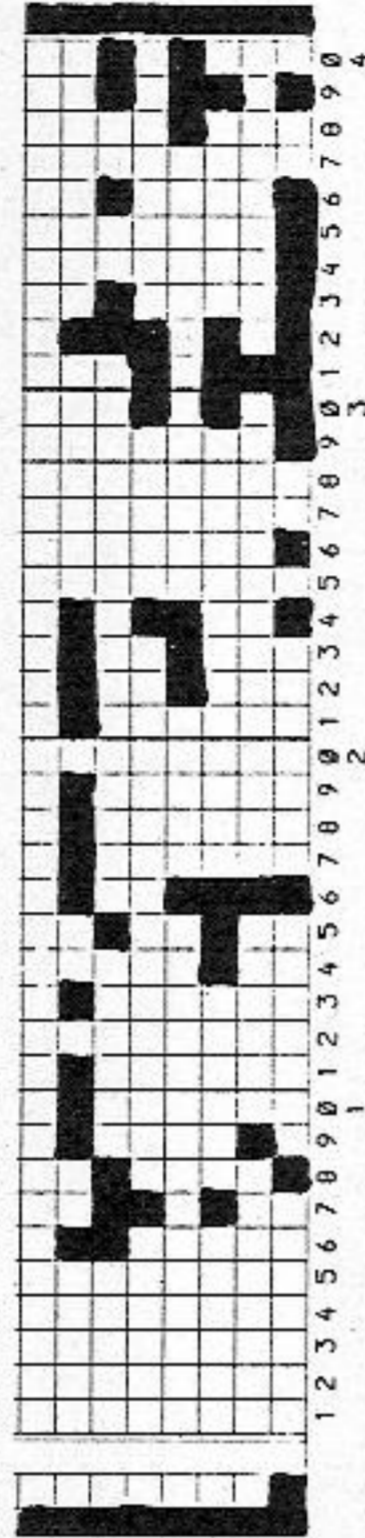


Fig. III



Self-drawn pattern sheet

Fig. IV



Self-drawn pattern sheet

Diagram for pattern

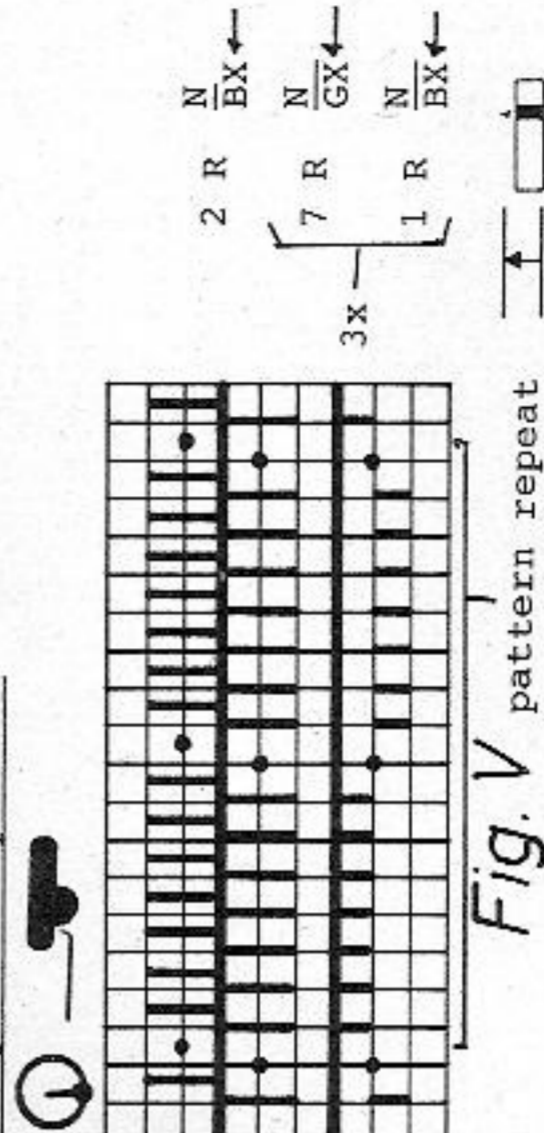


Fig. V pattern repeat

510 m per 100 g
160 yds per 1 oz
10 cm = approx 4"

FORM-programs, see page 12

Cont page 9

5104 DUOMATIC 80/S ELECTRONIC 6000

Lady's lilac col sweater in a racking pattern
[Instructions for ELECTRONIC in square brackets]

Size: To fit a 88 - 92 cm bust

Material: 500 g medium yarn (from LANG), 1 pair of shoulder pads

Stitch size: Pattern 1 for Fig. I = 6. Pattern 2 for Fig. II+III = front

6 1/2, back 6. Welt = front 3 1/4, back 3. Cuff = front 3,

back 2 3/4. Neckband = 5 1/2 - 5 3/4

Test square: Pattern 1 : 100 sts (counted over 100 nds on back bed) = 33 cm

100 R = 24 cm

Pattern 2 : 100 sts (counted over 100 nds on back bed) = 32 cm

100 R = 22.5 cm

Pattern: Pattern 1 as for Pattern 2 but without needles and pushers on

the front bed. Pattern 2 acc to needle diagram [TECH 117].

Welt and cuffs = 1:1 rib [CAST ON 1, cont to knit]. Neckband =

tubular [CAST ON 8, cont to knit]

320 m per 100 g
100 yds per 1 oz
10 cm = approx 4"

Fig. I: Back
A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = for pattern 1: transfer all sts to back bed, arranging them as per diagram, cont to knit with lock front GX, back N [ELECTRONIC the same], inc at each end. C = dec at each end. D = divide work, cast off centre sts, place left half onto dekercombs. Cont to knit right half, dec at each end. Place left half back onto nds of machine and knit with reversed shapings.

Fig. II: Front
A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = for pattern 2: transfer all sts to back bed, arranging them as per diagram; to knit stripes with racking pattern, bring at centre of knitting 3 times 3 nds and pushers into WP and cont to knit as per diagram [ELECTRONIC the same, TECH 117], inc at each end. C = dec at each end. D = divide work, cast off centre sts, place

Diagram for patterns 1 + 2
[TECH 117, needle setting and racking will not be displayed, follow diagram]

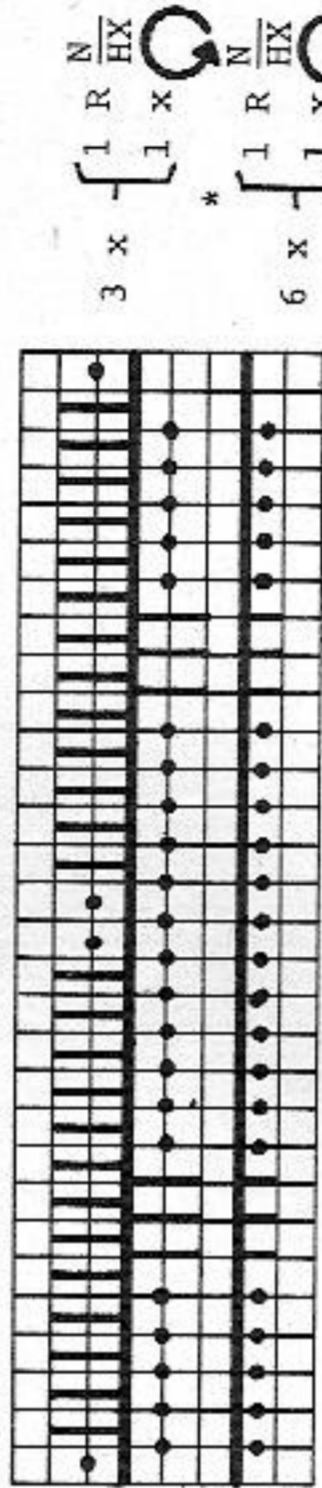


Fig. III

For Fig. I, no nds and pushers in WP on front bed.
For Fig. II, bring 3 groups of three into WP at centre.
For Fig. III, bring vertically underneath section C 2 groups of three into WP. Centre of section C at nd 5 left of centre.

repeat from *
FORM-programs, see page 12

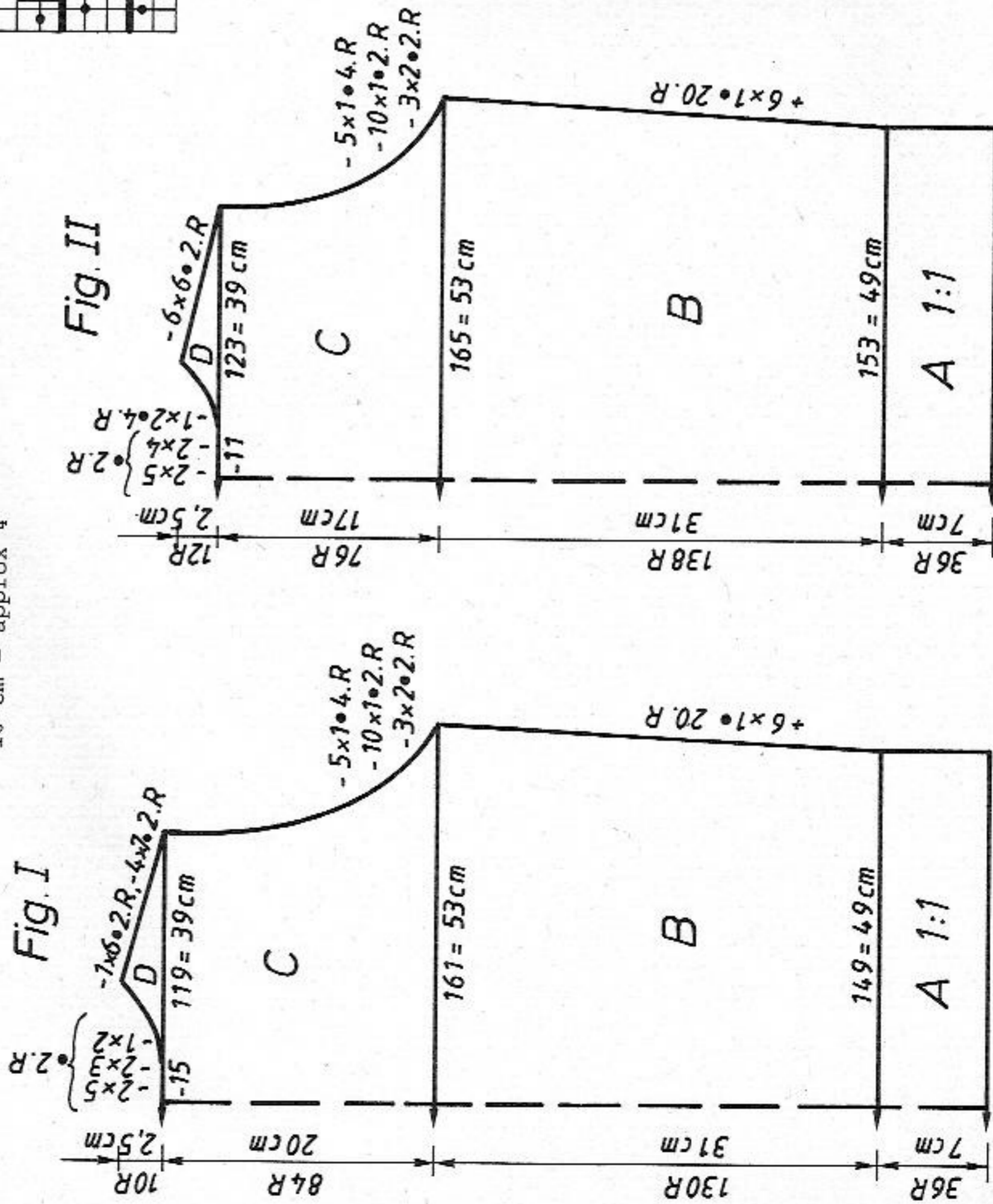


Fig. II

Fig. I

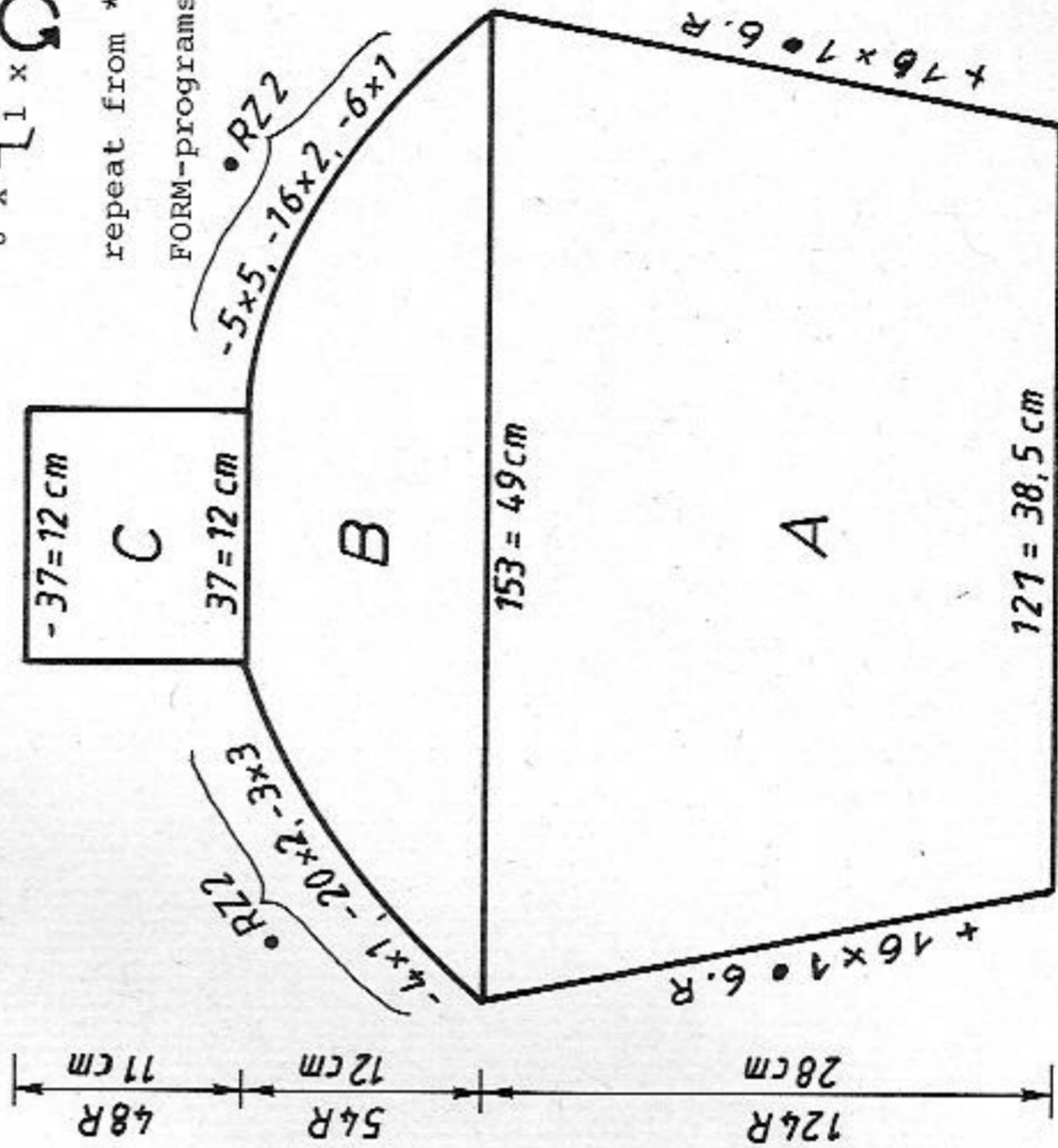


Fig. III

FIG I

	44-46	48-50	52-54	44-46	48-50	52-54
1	56	56	56	56	56	56
2	124	124	124	380	380	380
3	.	.	.	.	.	.
4	.	.	.	.	.	.
5	166	179	192	81	88	94
6	96	112	122	96	104	112
7	.	.	.	.	.	.
8	195	195	195	195	195	195
9	.	.	.	.	.	.
10	7	7	7	7	7	7
11	19	19	19	19	19	19
12	38	38	38	38	38	38
13	166	179	192	81	88	94
14	90	98	106	90	98	106
15	.	.	.	.	.	.
16	10	10	10	10	10	10
17	71	71	71	71	71	71
18	.	.	.	.	.	.
19	99	99	99	227	227	227
20	7	7	7	7	7	7
21	127	127	127	127	127	127
22	186	186	186	186	186	186
23	0	0	0	69	69	69
				191	191	191
				143	144	145
				127	127	127
				164	165	165
				1	1	1
				0	0	0

* = cm hip
 ** = cm chest
 *** = cm total length

FIG III

	44-46	48-50	52-54
1	56	56	56
2	124	124	124
3	.	.	.
4	.	.	.
5	100	104	108
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	23	23	23
12	38	38	38
13	162	170	177
14	3	3	3
15	3	3	3
16	45	45	46
17	62	63	65
18	.	.	.
19	98	98	98
20	7	7	7
21	1	1	1
22	0	0	0

FIG I

	34-36	38-40	42-44
1	66	66	66
2	156	156	156
3	.	.	.
4	.	.	.
5	124	134	144
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	16	16	16
12	38	38	38
13	124	134	144
14	3	3	3
15	3	3	3
16	30	29	28
17	60	60	60
18	.	.	.
19	105	105	106
20	5	5	5
21	172	180	189
22	155	164	173
23	159	159	167
24	2	2	2
25	159	159	159
26	5	5	5
27	7	7	7
28	32	34	35
29	0	0	0

FIG III

	34-36	38-40	42-44
1	66	66	66
2	156	156	156
3	.	.	.
4	.	.	.
5	108	112	118
6	3	3	3
7	3	3	3
8	38	38	38
9	128	134	138
10	3	3	3
11	3	3	3
12	23	22	21
13	51	51	52
14	.	.	.
15	106	106	108
16	5	5	5
17	190	190	190
18	130	130	131
19	173	182	191
20	159	159	159
21	2	2	2
22	159	159	159
23	5	5	5
24	7	7	7
25	11	13	15
26	0	0	0
27	.	.	.
28	.	.	.

*** = cm total length

FIG III

	34-36	38-40	42-44	34-36	38-40	42-44
1	96	96	90	90	90	90
2	132	132	128	128	128	128
3	.	.	.	.	.	.
4	.	.	.	.	.	.
5	136	150	160	115	121	127
6	3	3	3	3	3	3
7	3	3	3	3	3	3
8	195	195	195	38	38	38
9	.	.	.	147	153	159
10	7	7	7	3	3	3
11	9	9	10	3	3	3
12	38	38	38	26	26	26
13	148	162	172	52	52	52
14	3	3	3	.	.	.
15	3	3	3	.	.	.
16	30	29	28	97	97	97
17	60	60	60	72	72	72
18	.	.	.	156	164	173
19	235	235	236	191	191	191
20	4	4	4	159	161	163
21	171	179	187	12	13	15
22	191	191	191	187	187	187
23	130	131	131	130	130	130
24	2	2	2	7	7	7
25	167	175	175	16	17	18
26	2	3	3	72	72	74
27	7	7	7	174	182	191
28	12	12	12	191	191	191
29	189	189	190	151	153	153
30	152	155	189	8	9	9
31	70	70	156	189	189	189
32	184	184	70	146	146	146
33	128	129	184	7	7	7
34	186	186	130	16	17	17
35	131	131	186	0	0	0
36	178	178	131	186	186	186
37	145	145	178	146	146	146
38	0	0	145	186	186	186
39	.	.	146	129	129	129

left half onto deckercombs [if you knit without FORM-program, make note of electronic Row Counter reading], cont to knit right half, dec at each end. Place left half back onto nds of machine and knit with reversed shapings. Fig. III: Sleeve, knit two parts with reversed shapings A = tubular cast on for 1:1 rib [cast on 1] knit 2 R, then for pattern 2: transfer all sts to back bed, arranging sts as per diagram, and bring, 10 sts at left of centre, 3 nds and pushers into WP two times in all, cont to knit as per diagram [TECH 117], inc at each end. B = dec at each end. C = cont straight, cast off. Neckband: Closed cast on for tubular, using contrast yarn [cast on 8] with 68 sts on each bed. Knit RC 8 with St.S 5 3/4, RC 7 with St.S 5 1/2, RC 1 with St.S 6, RC 8 with St.S 5 1/2, RC 8 with St.S 5 3/4. End with a few R contrast yarn, release. Cuffs: Tubular cast on for 1:1 rib [cast on 1, cont to knit] over a width of 77 nds, knit 47 R, transfer all sts to front bed, knit 1 R with lock front N, back GX, St.S 4 1/2. End with a few R contrast yarn, release. To make up: Block parts and leave to dry under a damp cloth. With right sides facing set in sleeves. Gather sleeve front, sew cuff to it, st by st, backstitching through the open loops and unravelling contrast yarn. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside, unravel contrast yarn. Sew side and sleeve seams. Fix shoulder pads.

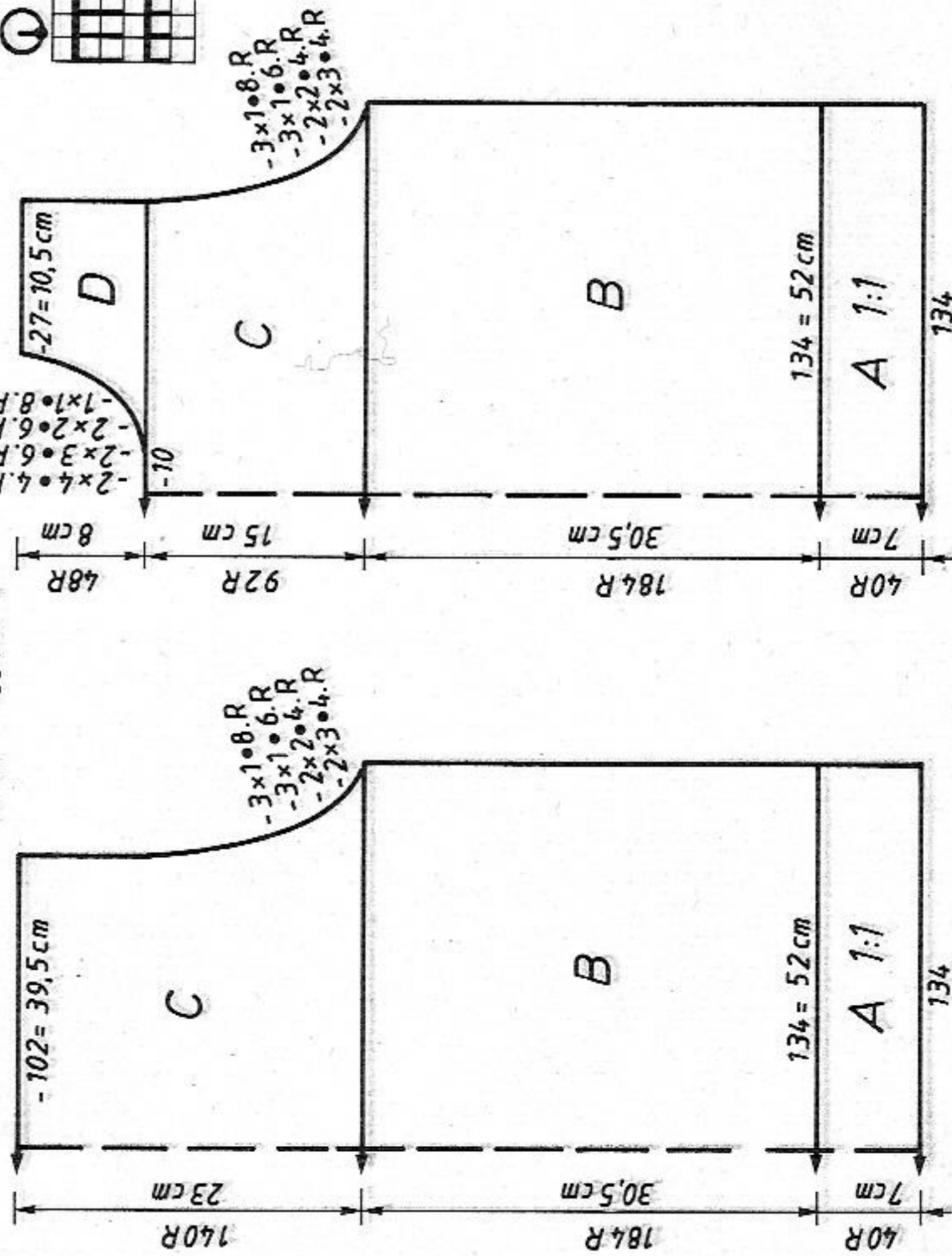
5105 DUOMATIC 80/S ELECTRONIC 6000

Lady's green sweater
[Instructions for ELECTRONIC in square brackets]

- Size:** To fit 88 - 92 cm bust
Material: 500 g cotton (Marisa from LANG), 1 pair shoulder pads
Pattern: Pattern = 5 1/2. Bands = front 2 1/4, back 2. Neckband = 5 - 5 1/4
Test square: 100 sts = 39 cm, 100 R = 16.5 cm
Pattern: Acc to needle diagram with DECO punchcard, self-punched [self-drawn pattern sheet, TECH 130]. 1 black square on patt sheet = 1 hole in DECO card. Bands = 1:1 rib [CAST ON 1, cont to knit]. Neckband = tubular [CAST ON 8, cont to knit]

Fig. I: Back
 A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed and knit in pattern acc to nd-diagram with DECO card [self-drawn pattern sheet, TECH 130]. C = dec at each end, knit a few R contrast yarn, release.
Fig. II: Front
 A, B, C, as for Fig. I, for section C, however, fewer rows. D = divide work, cast off centre sts, place left half onto dekercombs [if you knit without FORM-program, make note of electronic Row Counter reading], cont to knit

Fig. I
 420 m per 100 g
 132 yds per 1 oz
 10 cm = approx 4"



right half, shape neck at left. A few R with contrast yarn, release. Place left half back onto nds of machine and knit with reversed shapings.
Fig. III: Sleeves
 A = tubular cast on for 1:1 rib [cast on 1], then transfer all sts to front bed and knit in pattern as given for Fig. I, inc at each end. B = dec at each end, cast off.
Neckband: Closed cast on for tubular using contrast yarn, 64 sts on each bed [cast on 8, cont to knit]. Then, knit RC 6 with St.S 5 1/4, RC 5 with St.S 5, RC 1 with St.S 5 1/2, RC 6 with St.S 5, RC 6 with St.S 5 1/4. End with a few R contrast yarn, release.
Cuffs:
 Tubular cast on for 1:1 rib [cast on 1, cont to knit] over a width of 75 nds, knit 51 R, then transfer all sts to front bed and knit 1 R with St.S 5 1/4 and lock front N, back GX [ELECTRONIC the same]. End with a few R with contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Graft shoulder seams, unravel contrast yarn. Cut open the cast on edge of the neckband, then sew neckband into position, st by st, backstitching through the open loops and unravelling contrast yarn. Gather lower end of sleeves, then sew cuffs to sleeve edges, st by st, backstitching through the open loops and unravelling contrast yarn. Pleat the sleeve head, and with right sides together set in sleeves. Sew sleeve and side seams. Fix shoulder pads.

Diagram for pattern [TECH 130]

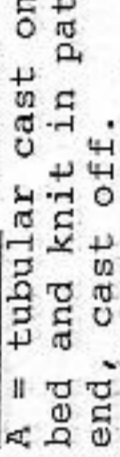
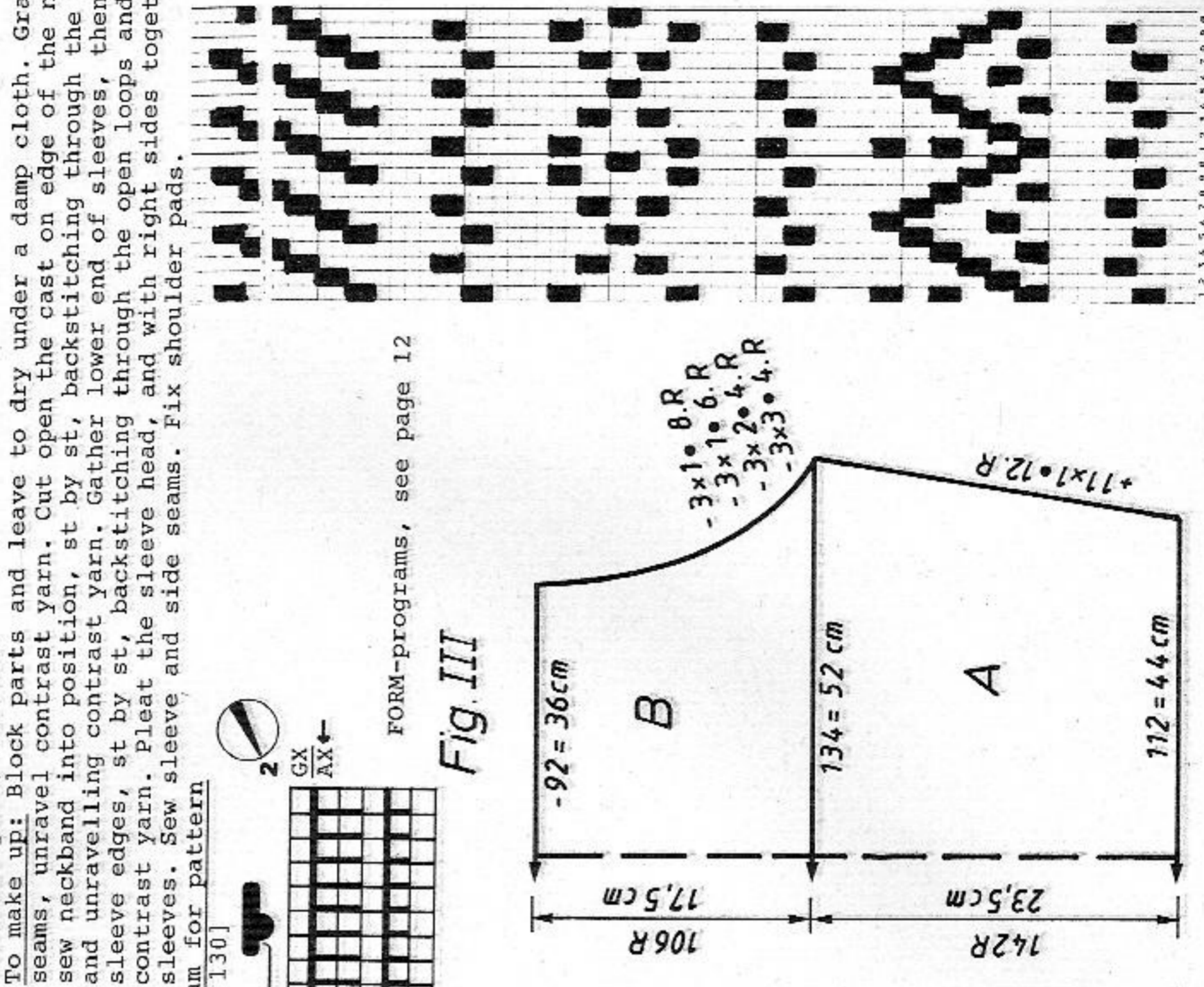


Fig. III
 FORM-programs, see page 12



5106 DUOMATIC 80/S ELECTRONIC 6000

14

Acrylic/Mohair orange, lilac, pink:
630 m/197 yds per 100 g/1 oz
Wool/Polyamid red:
600 m/188 yds per 100 g/1 oz
10 cm = approx 4"

Neckband: Pink, tubular cast on for 1:1 rib [cast on 1, cont to knit] with 106 nds on each bed. With St.S 3 1/2 knit 4 R. Bring all nds into WP, then with St.S 5 1/2, lock back and front CX [ELECTRONIC the same] knit 10 R. A few R with contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, sew sleeves to back and front. Using mattress stitch, sew sleeve and side seams.

Child's intarsia sweater - PICTO
[Instructions for ELECTRONIC 6000 in square brackets]

Size: To fit 116 cm in height

Material: 20 g acrylic/mohair of each orange and lilac, 160 g acrylic/mohair pink. 20 g wool/polyamid red

Stitch size: St.st. = 6 1/2. Intarsia = 7. Welt and cuffs = 3 1/2

Test square: 100 sts = 38.5 cm. 100 R = 28 cm

Intarsia: 100 sts = 33 cm. 100 R = 22.5 cm

Pattern: Fig. I+III: Stocking stitch [TECH 100]. Fig. II: Intarsia with PICTO acc to pattern chart [ELECTRONIC the same]. Welt and cuffs = 1:1 rib [CAST ON 1, cont to knit]

Fig. I: Back

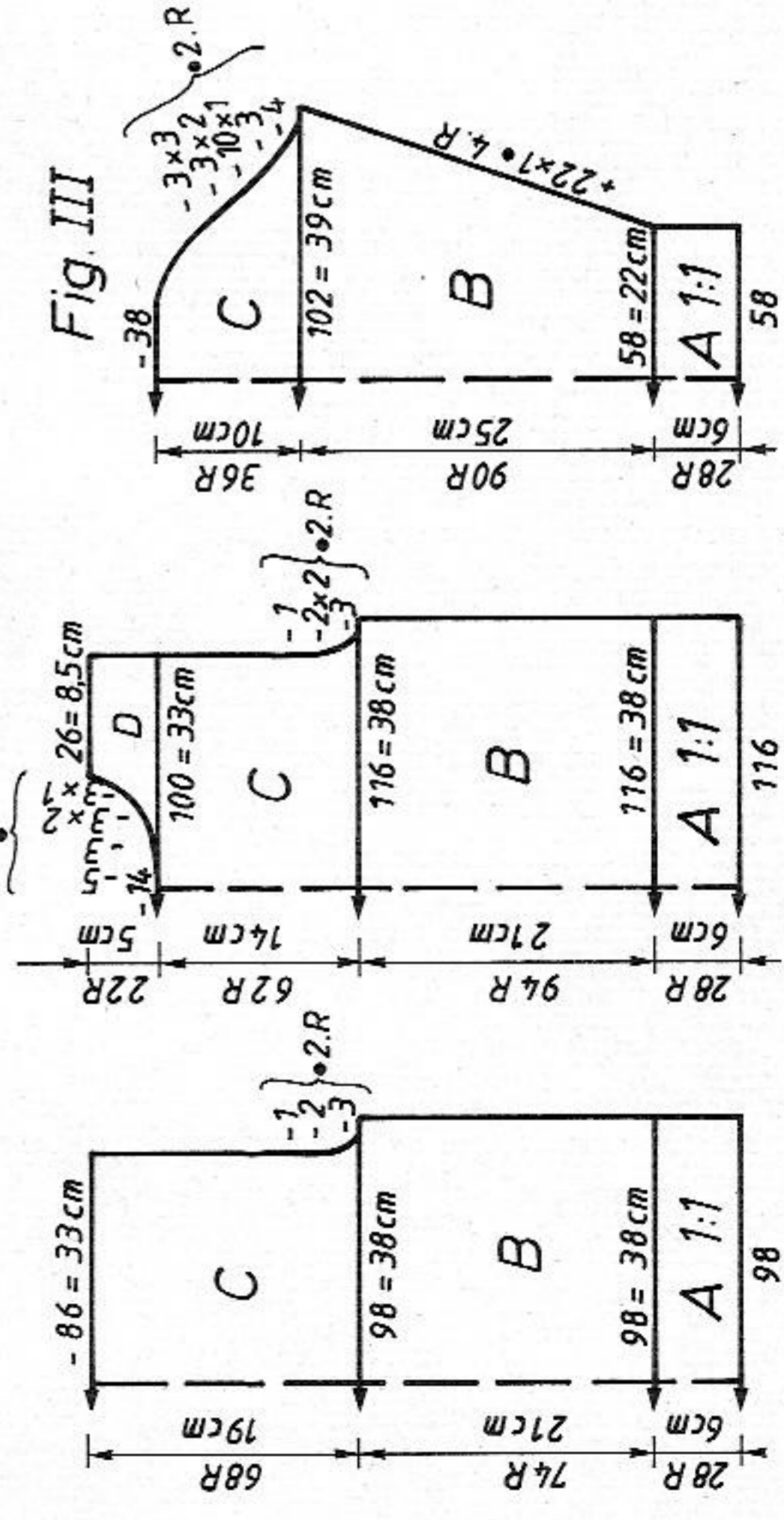
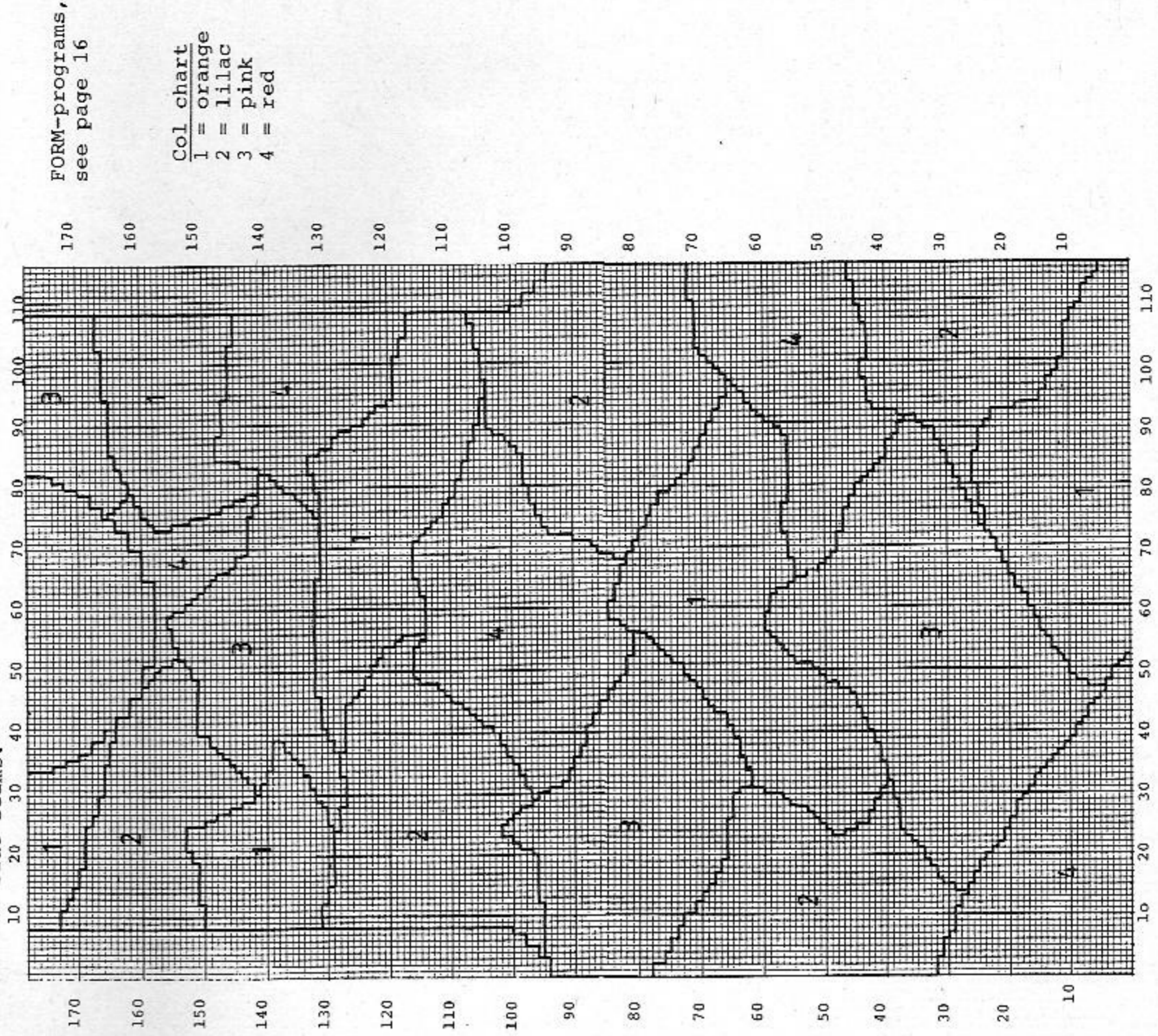
A = pink, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed, cont to knit in pink, st.st. [TECH 100]. C = dec at each end, cast off.

Fig. II: Front

A = pink, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all st to back bed. Knit intarsia using PICTO acc to pattern chart [ELECTRONIC the same]. C = dec at each end, cont to knit acc to pattern chart. D = divide work, cast off centre sts, place left half onto deckercombs. Cont to knit right half acc to pattern chart, shape neck at left, cast off. Place left half back onto nds of machine and knit with reversed shapings and acc to pattern chart.

Fig. III: Sleeves

A = pink, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed, cont in pink, st.st. [TECH 100], inc at each end. C = shape sleeve head at each end, cast off.



5108 DUOMATIC 80 ELECTRONIC 6000

Lady's jacket - Fair Isle stripes

[Instructions for ELECTRONIC in square brackets]

Size:
To fit 88 - 92 cm bust

Material:
Wool: 175 g lilac (Miracle from LEWOLAINÉ).
Cotton: (Silia from STROPPEL) gold = 145 g, orange = 160 g,
lemon = 125 g, pink = 70 g, red = 50 g. Shoulder pads
Pattern = front 5, back 4 3/4. Hem and binding = 4 1/2
100 sts (counted on front bed) = 33.5 cm. RC 100 = 12.5 cm
Acc to needle diagram with self-punched DECO card, 1 black hole
on the pattern sheet = 1 hole in the DECO card [Pattern sheets
A + B, self-drawn, TECH 180]. Hem = tubular [CAST ON 8, cont to
knit]. Binding = half tubular [CAST ON 11, TECH 108]

Stitch size:
1200 m wool per 100 g
377 yds per 1 oz

Test square:
280 m cotton per 100 g
88 yds per 1 oz

Pattern:
10 cm = approx 4"

1200 m wool per 100 g

377 yds per 1 oz

280 m cotton per 100 g

88 yds per 1 oz

10 cm = approx 4"

Fig. I

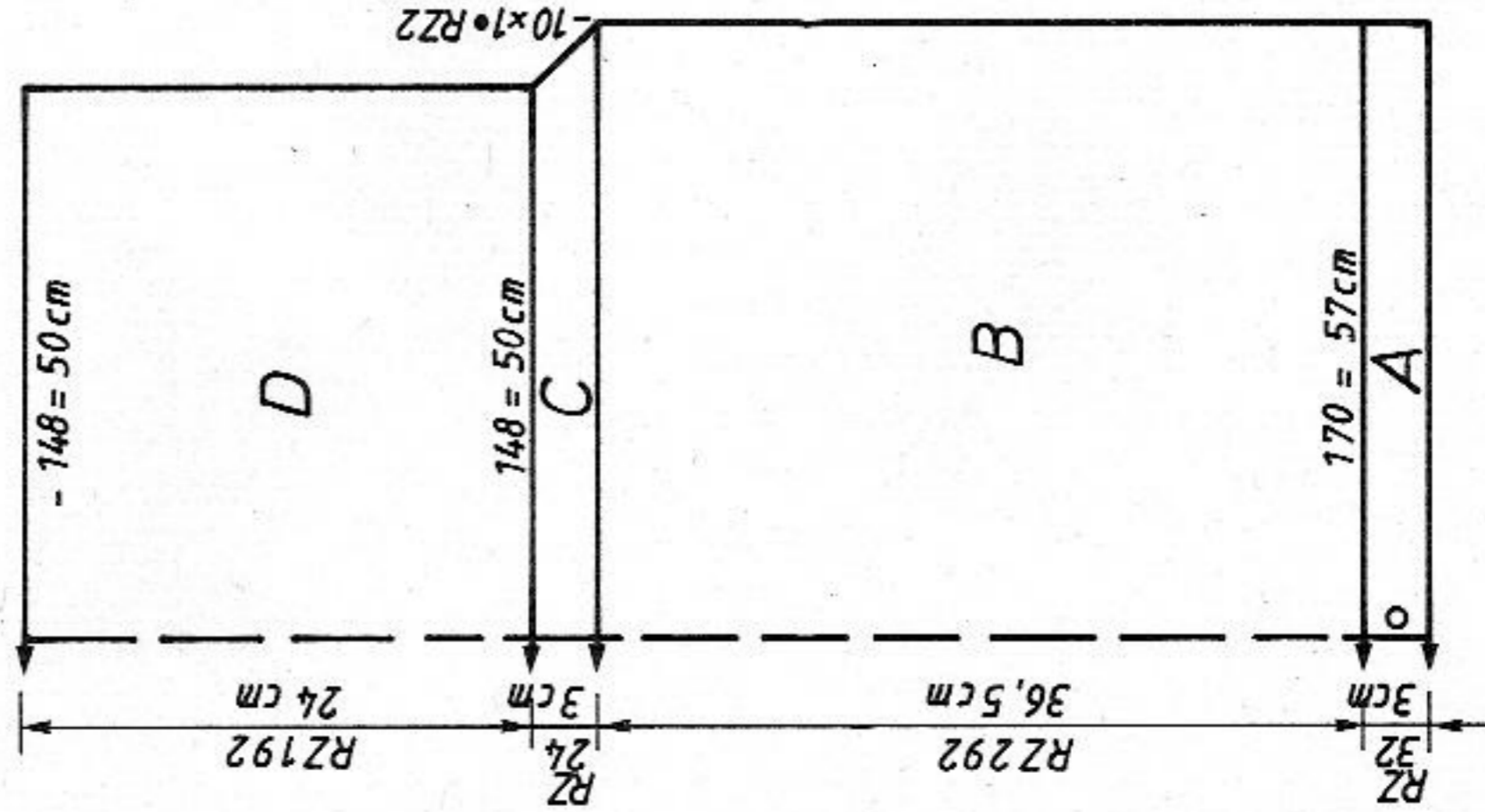


Fig. II

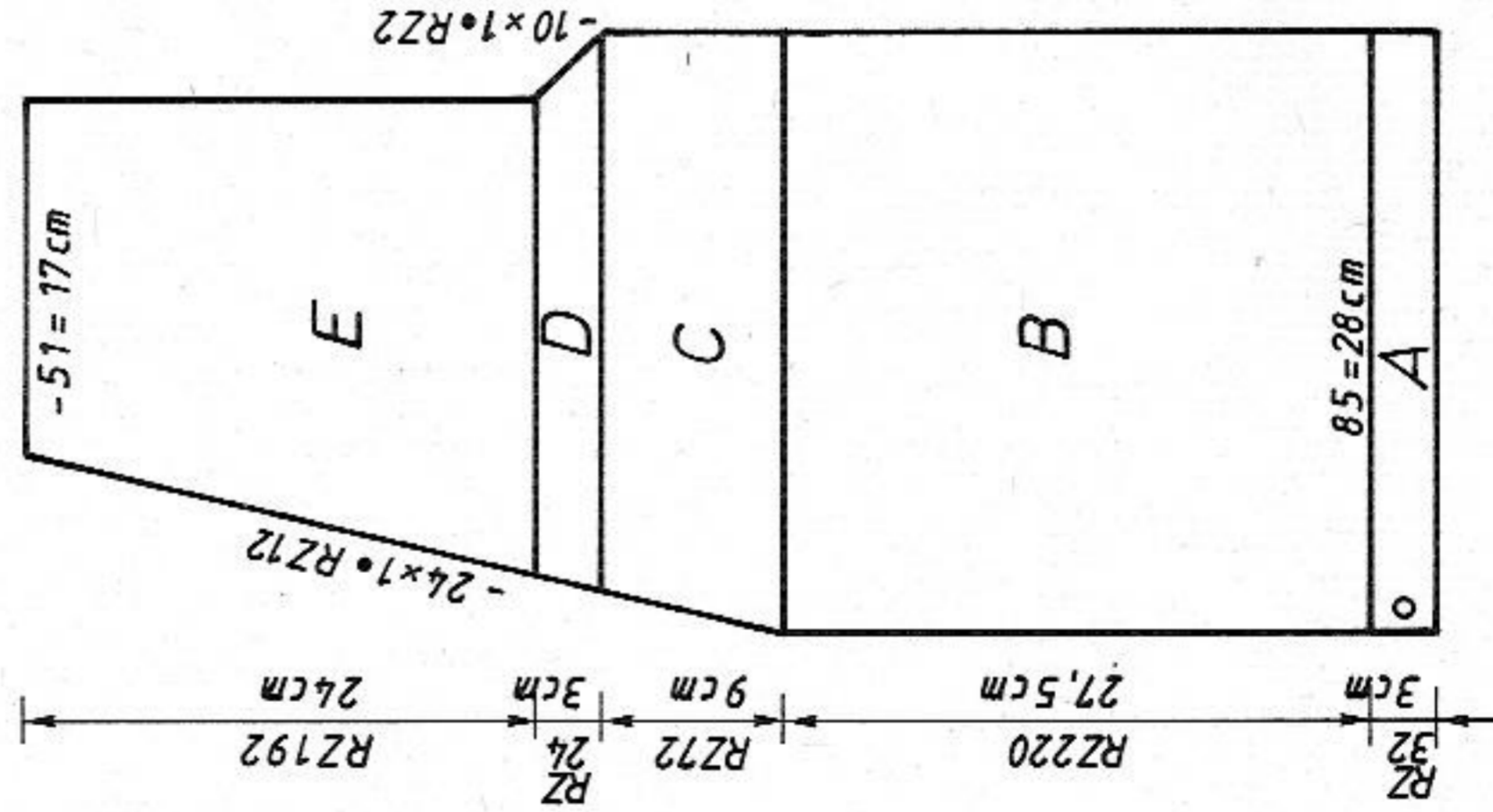


Fig. I: Back

A = closed cast on for tubular with two strands of wool [cast on 8, cont to knit]. B = cont to knit acc to nd-diagram and col seq with DECO card [self-drawn pattern sheets, TECH 180]. C = dec at each end. D = knit straight, cast off.

Fig. II: Front, knit two parts with reversed shapings

A = closed cast on for tubular with two strands of wool [cast on 8, cont to knit]. B = knit in pattern acc to nd-diagram and col seq with DECO card [self-drawn pattern sheets, TECH 180]. C = shape neck at left. D = dec at right, cont dec at left. E = dec at left, straight at right. Cast off.

Fig. III: Sleeves

A = closed cast on for tubular with two strands of wool [cast on 8, cont to knit]. B = knit in pattern acc to nd-diagram and col seq with DECO card [self-drawn pattern sheets, TECH 180], inc at each end. C = dec at each end. Cast off.

Binding: Knit two pieces, with two strands of wool

Closed cast on for tubular with contrast yarn, 122 sts on each bed [cast on 8, cont to knit with TECH 108], knit half tubular, RC 20 with St.S 4 1/2, RC 1 with St.S 5, RC 19 with St.S 4 1/2. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew binding into position, first on the outside, then on the inside, st by st, backstitching through the open loops and unravelling contrast yarn.

With right sides together, set in sleeves. Sew sleeve and side seams.

Diagram for pattern [TECH 180]

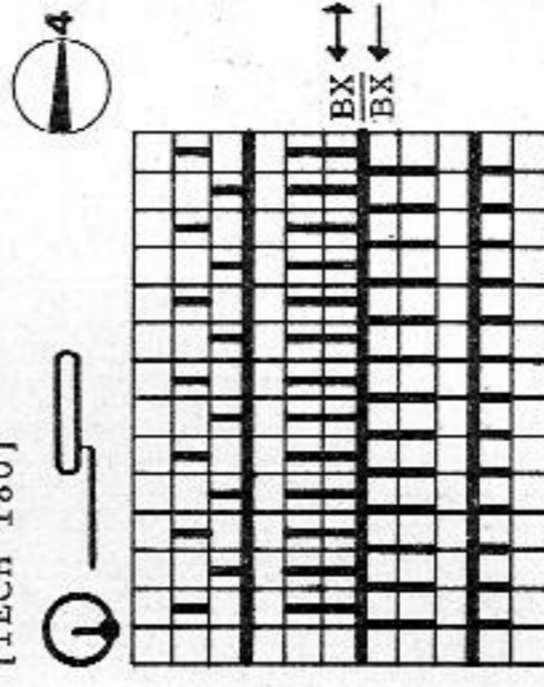
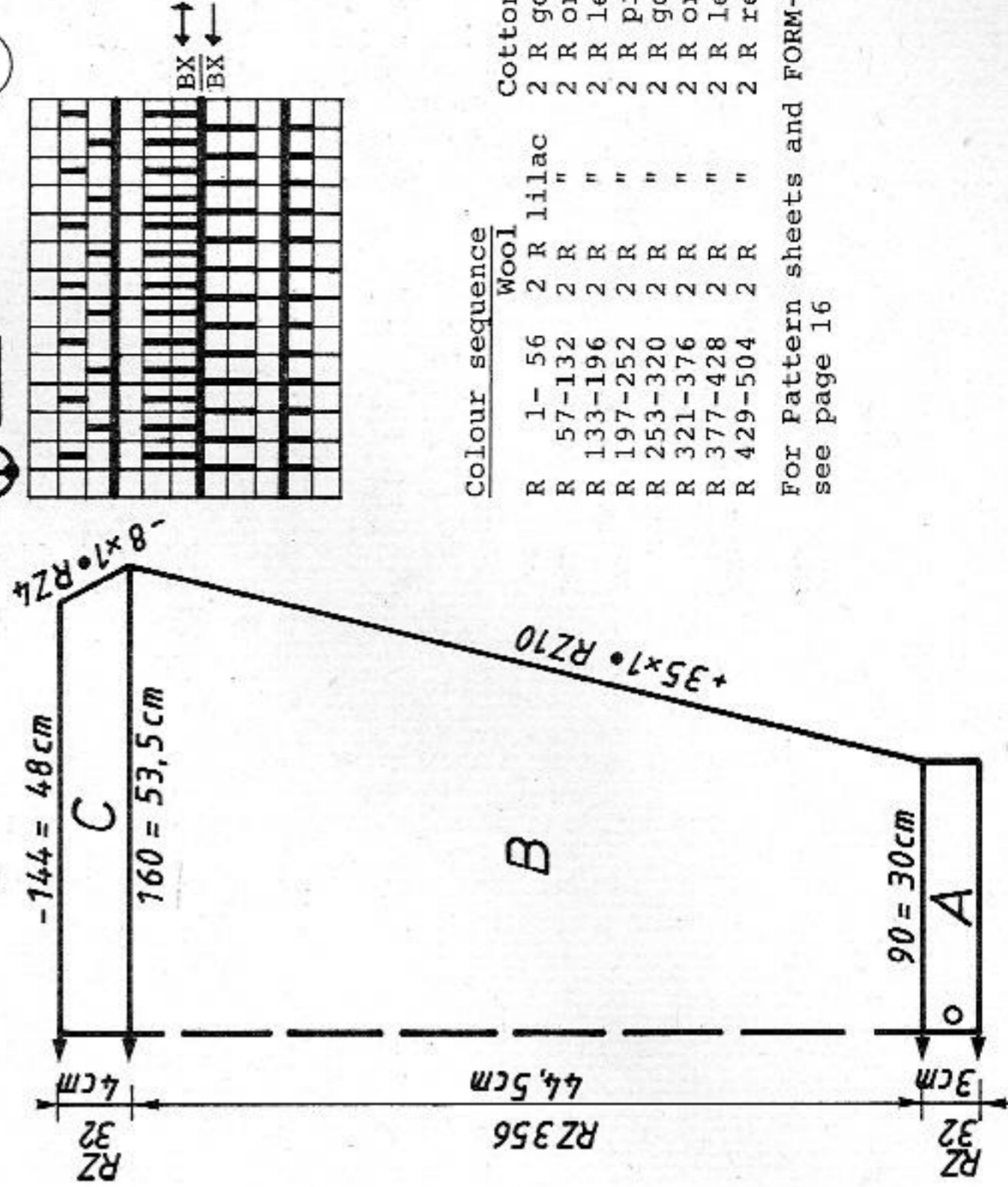


Fig. III

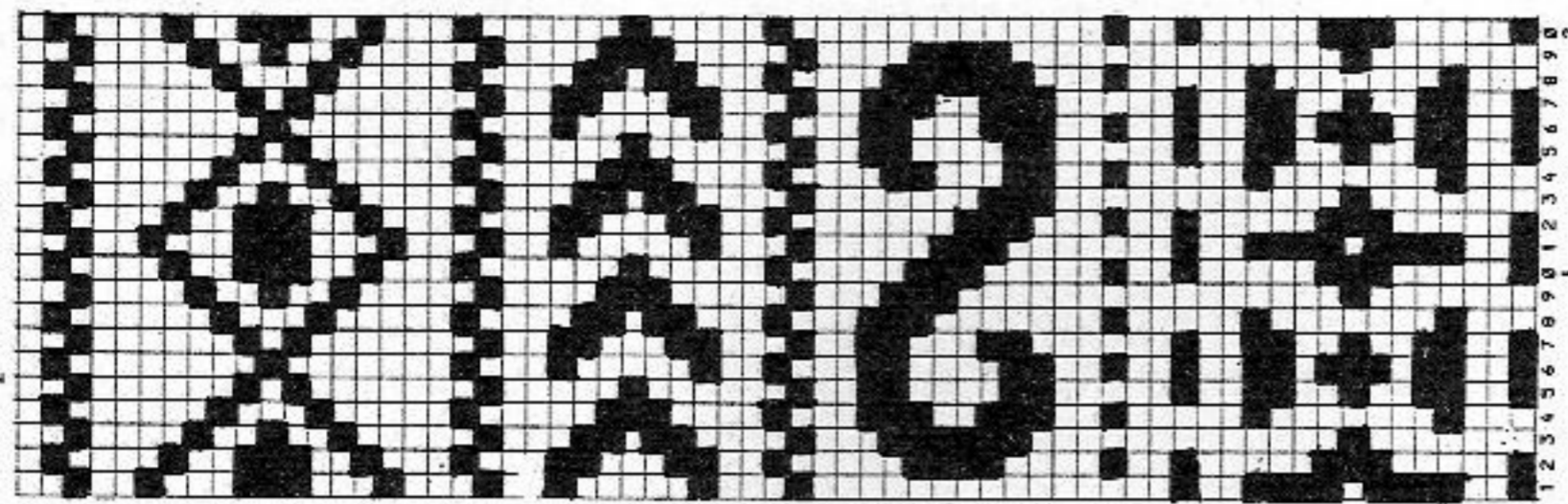


Colour sequence

Wool	Cotton yarn
R 1-56	2 R lilac
R 57-132	2 R orange
R 133-196	2 R lemon
R 197-252	2 R pink
R 253-320	2 R gold
R 321-376	2 R orange
R 377-428	2 R lemon
R 429-504	2 R red

For Pattern sheets and FORM-programs see page 16

PATTERN SHEET continued
DECO punchcard



PATTERN SHEET 1st part
DECO punchcard

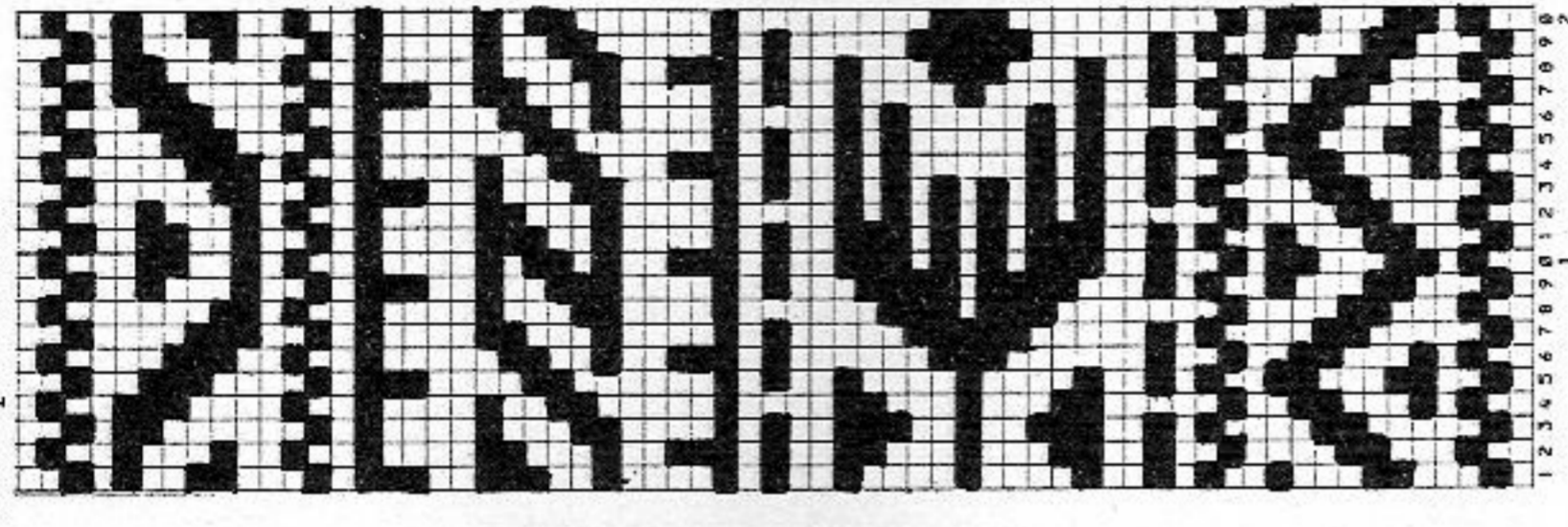


FIG I

	34-36	38-40	42-44
1	50	50	50
2	134	134	134
3	.	.	.
4	158	170	182
5	3	3	3
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	6	6	6
12	38	38	38
13	158	170	182
14	3	3	3
15	3	3	3
16	37	36	35
17	67	67	67
18	.	.	.
19	103	103	103
20	7	7	7
21	3	3	3
22	191	191	191
23	131	131	131
24	5	5	5
25	7	7	7
26	85	89	93
27	0	0	0

FIG II

	34-36	38-40	42-44
1	50	50	50
2	390	390	390
3	.	.	.
4	77	85	92
5	3	3	3
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	6	6	6
12	38	38	38
13	77	85	92
14	3	3	3
15	3	3	3
16	22	22	22
17	67	67	67
18	.	.	.
19	231	231	231
20	7	7	7
21	63	59	55
22	191	191	191
23	131	131	131
24	5	5	5
25	7	7	7
26	85	89	93
27	0	0	0

FIG III

	34-36	38-40	42-44
1	50	50	50
2	134	134	134
3	.	.	.
4	86	90	93
5	3	3	3
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	6	6	6
12	38	38	38
13	154	160	166
14	3	3	3
15	3	3	3
16	42	42	41
17	59	60	61
18	.	.	.
19	101	101	101
20	7	7	7
21	1	1	1
22	191	191	191
23	129	129	129
24	9	9	9
25	0	0	0

*** = cm total length

FIG. I

	116;	128	140	140	116	128	140
1	112	112	112	112	90	90	90
2	154	154	154	154	132	132	132
3	.	.	.	.	.	.	.
4	96	104	110	116	122	128	132
5	58	60	68	60	64	68	68
6	195	195	195	195	195	195	195
7	.	.	.	.	.	.	.
8	7	7	7	7	7	7	7
9	5	5	5	5	8	10	10
10	38	38	38	38	38	38	38
11	96	104	110	116	122	128	132
12	58	60	68	60	64	68	68
13	20	21	24	21	22	24	24
14	44	46	51	46	48	51	51
15	.	.	.	.	.	.	.
16	101	101	101	229	229	229	229
17	153	153	153	153	153	153	153
18	145	145	145	145	145	145	145
19	137	137	137	137	137	137	137
20	7	7	7	7	7	7	7
21	24	24	26	32	34	34	34
22	0	0	0	71	71	70	70
23	.	.	.	185	185	185	185
24	112	112	112	128	129	129	129
25	154	154	154	169	169	177	177
26	.	.	.	153	153	161	161
27	112	112	112	179	179	179	179
28	154	154	154	155	164	173	173
29	.	.	.	2	1	0	0

* = cm hip
** = cm bust
*** = cm total length

FIG. I

	116	128	140	140	116	128	140
1	112	112	112	112	105	105	105
2	154	154	154	154	105	105	105
3	.	.	.	.	.	.	.
4	54	58	60	62	62	62	62
5	3	3	3	3	3	3	3
6	3	3	3	3	3	3	3
7	3	3	3	3	3	3	3
8	195	195	195	195	195	195	195
9	.	.	.	.	.	.	.
10	7	7	7	7	7	7	7
11	5	5	5	5	5	5	5
12	38	38	38	38	38	38	38
13	98	102	104	106	104	106	106
14	3	3	3	3	3	3	3
15	3	3	3	3	3	3	3
16	16	20	24	26	24	26	26
17	37	41	45	49	45	49	49
18	.	.	.	.	.	.	.
19	105	105	105	105	105	105	105
20	4	4	4	4	4	4	4
21	161	161	161	161	161	161	161
22	153	153	153	153	153	153	153
23	191	191	191	191	191	191	191
24	131	131	131	131	131	131	131
25	3	3	3	3	3	3	3
26	179	179	179	179	179	179	179
27	187	187	187	187	187	187	187
28	130	130	130	130	130	130	130
29	0	0	0	0	0	0	0

5111 DUOMATIC 80/S ELECTRONIC 6000

450 m per 100 g
141 yds per 1 oz
10 cm = approx 4"

Skirt to match lady's yellow jacket
[Instructions for ELECTRONIC in square brackets]

Size: To fit 92 - 96 cm bust

Material: 420 g cotton yarn, 4 buttons

Stitching stitch = 6. Hem = 5 1/2. Waistband = front 4 1/2, back 4

Test square: 100 sts = 28 cm. 100 R = 14.5 cm

Pattern: Stocking stitch [TECH 100]. Waistband = Long Stitch acc to needle diagram [TECH 116]

Fig. VII: Back and front, knit 4 times

A = closed cast on for tubular [cast on 8, cont to knit]. B = transfer all sts to front bed, knit 2 R st.st. [TECH 100], then dec and inc with short rows (graduations). C + D = cont in st.st., dec at each end, cast off.

Fig. VIIIA: right front, knit once

A, B, C as for Fig. VII. D = at left, cast on 3 additional sts, and on back bed push 5 nds into WP, cont to knit, lock back CX [ELECTRONIC the same], dec at each end, i.e. at left dec with triple decker tool, cast off.

Fig. VIIIB: left front, knit one piece

Sections A, B and C as for Fig. VII. D = at right, on back bed push 5 nds into WP, lock back CX [ELECTRONIC the same], dec with triple decker tool. After 30 R work buttonhole, i.e. transfer 3rd st from the right onto the 2nd st, cont to knit, leaving the 3rd nd in WP, cast off.

Fig. VII

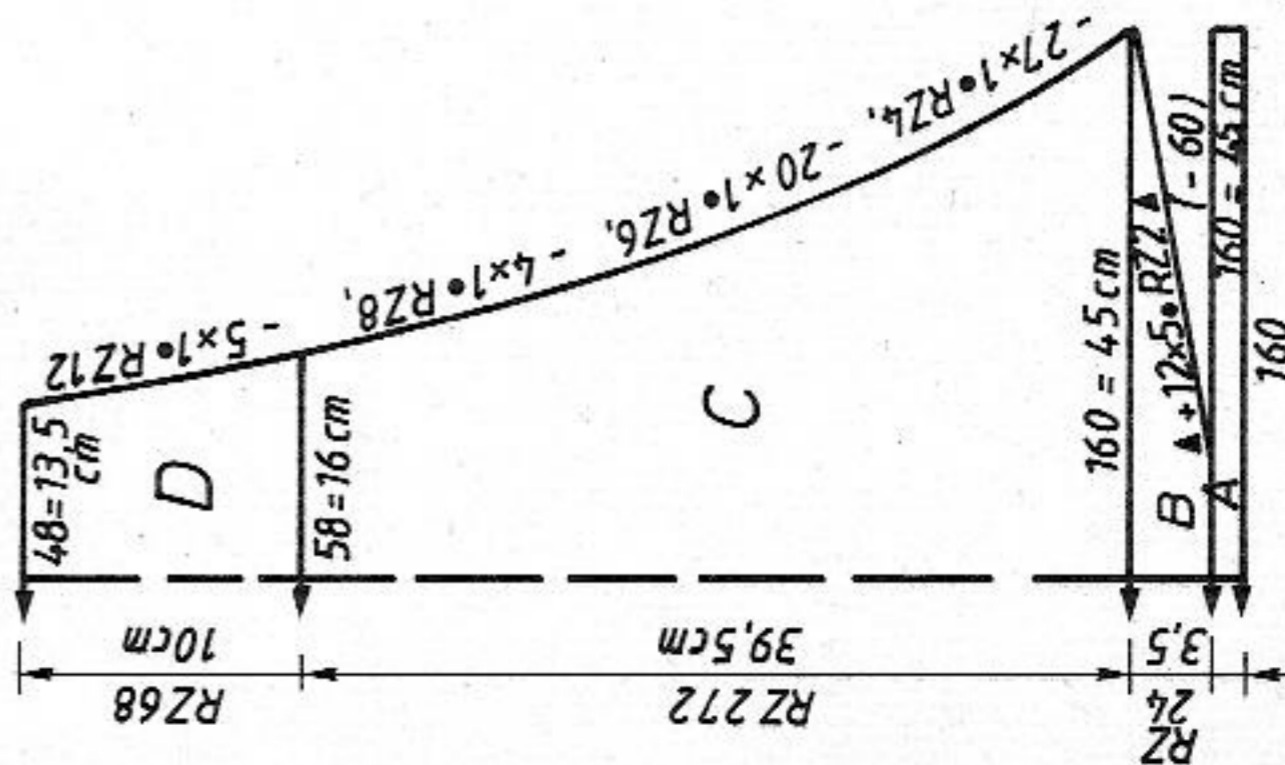


Fig. VIIIA

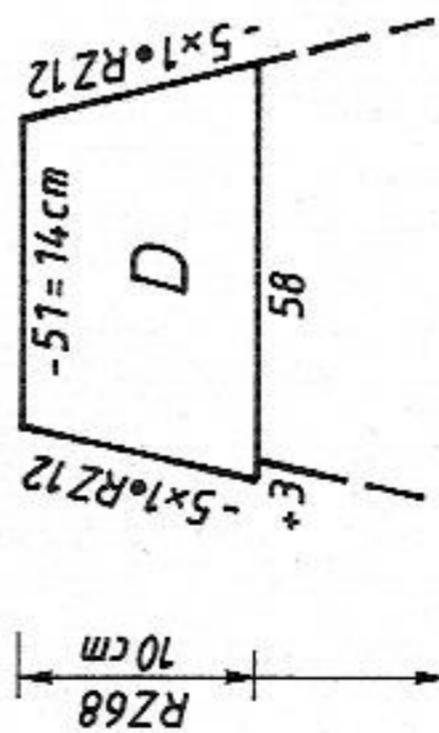


Fig. VIIIB

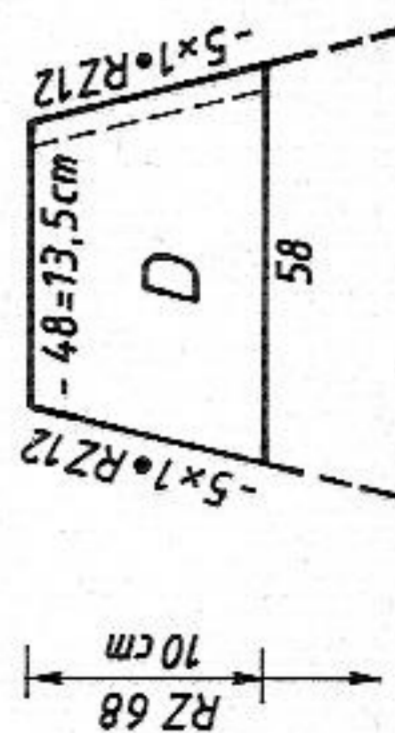
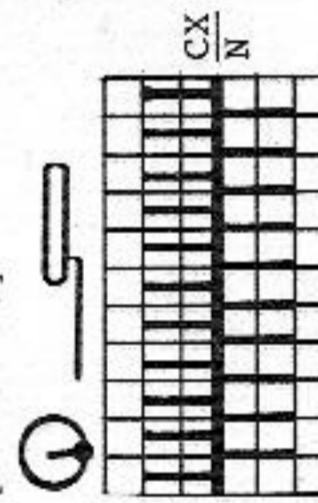


Diagram for Long Stitch [TECH 116]



Waistband: Closed cast on for tubular [cast on 8, cont to knit] with 26 sts on each bed, knit RC 8, cont in Long Stitch acc to nd-diagram [TECH 116], knit 4 R. For buttonholes transfer the 4th, 13th, 22nd st onto the adjacent nd, but leaving the empty nds in WP, knit 420 R (adjust the number of rows you are knitting to your waist size), cast off.

To make up: Block parts and leave to dry under a damp cloth. Sew front centre seam as far as underlap. Overlap underlap and sew into position with invisible stitches. Join all remaining seams. Backstitch waistband to skirt top. Sew buttons to waistband, on underlap sew on poppers (press studs).

Flashing figure 8:

At Fig. VIIIA inc the indicated sts only on the left.

At Fig. VIIIB add extra needles on back bed at right.

FIG VII

	34-36	38-40	42-44
1	58	58	58
2	112	112	112
3	.	.	.
4	154	160	166
5	3	3	3
6	3	3	3
7	3	3	3
8	194	194	194
9	.	.	.
10	5	5	5
11	109	109	109
12	184	184	184
13	179	181	183
14	63	63	63
15	179	181	183
16	5	5	5
17	191	191	191
18	148	148	148
19	47	47	47
20	191	191	191
21	141	141	141
22	57	57	57
23	167	167	167
24	11	11	11
25	99	99	99
26	175	175	175
27	26	26	26
28	1	1	1
29	0	0	0
30			
31			
32			
33			
34			
35			

FIG VIII

	34-36	38-40	42-44
1	58	58	58
2	112	112	112
3	.	.	.
4	154	160	166
5	3	3	3
6	3	3	3
7	3	3	3
8	194	194	194
9	.	.	.
10	5	5	5
11	110	110	110
12	184	184	184
13	179	181	183
14	63	63	63
15	179	181	183
16	5	5	5
17	191	191	191
18	148	148	148
19	47	47	47
20	191	191	191
21	141	141	141
22	57	57	57
23	231	231	231
24	66	66	66
25	11	11	11
26	67	67	67
27	175	175	175
28	26	26	26
29	1	1	1
30			
31			
32			
33			
34			
35			

C = mm 40 R Long Stitch

5107 DUOMATIC 80/S ELECTRONIC 6000

290 m length per 100 g
91 yds per 1 oz
10 cm = approx 4"

Child's intarsia sweater

DUOMATIC 80/S with PICTO
ELECTRONIC 6000 automatically with self-drawn pattern sheets
[Instructions for ELECTRONIC in square brackets]

Size: To fit 152 cm height
Material: 540 g cotton/viscose: 150 g white, 100 g lilac, 140 g green, 150 g pink
Stitch size: Pattern and stocking stitch = 6 1/2. Welt and cuffs = front 3 1/4, back 3

Test square: Pattern: 100 sts = 38.5 cm. 100 R = 26 cm [100 R = 6.5 cm]
St.st: 100 sts = 38.5 cm. 100 R = 26 cm

Pattern: Fig. II: for PICTO = acc to pattern chart [self-drawn pattern sheets (for Fig. I: reversed) Pattern A = Pattern sheet A1, ALTER = YES, E → m ADD Pattern sheet A2, ALTER = YES E → m 3. COL = YES, ADD Pattern sheet A3, ALTER = YES, E → m 4. COL = YES, TECH 248, ENLARGE POSITION = YES, → x 2. Pattern B = after 320 R switch to pattern B, proceed as for pattern A but with Pattern sheets B1 - B3. Pattern C = after 640 R switch to pattern C, proceed as for pattern A but with Pattern sheets C1 - C3.

Fig. I: as for Fig. II, DIRECTION = E → m
Fig. III: Stocking stitch [TECH 100]. Welt, cuffs = 1:1 rib [CAST ON 1, cont to knit]

Fig. I: Back

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to back bed and knit acc to pattern chart with PICTO [transfer all sts to front bed, cont to knit with pattern sheets and in col seq]. End with a few R contrast yarn, release.

Fig. II: Front

A + B = Fig. I but reversed [Note: enter pattern sheets a second time and ALTER accordingly]. C = divide work, cast off centre sts, place left half onto dekercombs [if you knit without FORM-program, make note of electronic Row Counter reading]. Cont to knit right half, shape neck at left. Knit a few R with contrast yarn, release. Place left half back onto nds of machine and knit with reversed shapings.

Note: If you are knitting with PICTO, make dec for neckline more quickly, i.e. 4 times faster than indicated in the block diagram as there are fewer R at your disposal.

Fig. III: Sleeves, 1 pink, 1 green

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed and cont to knit in st.st. [TECH 100], inc at each end. Cast off.

Neckband: Lilac, closed cast on for tubular with 62 sts on each bed, starting with contrast yarn [cast on 8, cont to knit], knit RC 12 with St.S 6 1/2, RC 11 with St.S 6 1/4, RC 1 with St.S 6 3/4, RC 12 with St.S 6 1/4, RC 12 with St.S 6 1/2. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Graft shoulder seams. Sew neckband into position, first on the outside, then on the inside, st by st, backstitching through the open loops and unravelling contrast yarn. Sew side and sleeve seams.

Fig. III

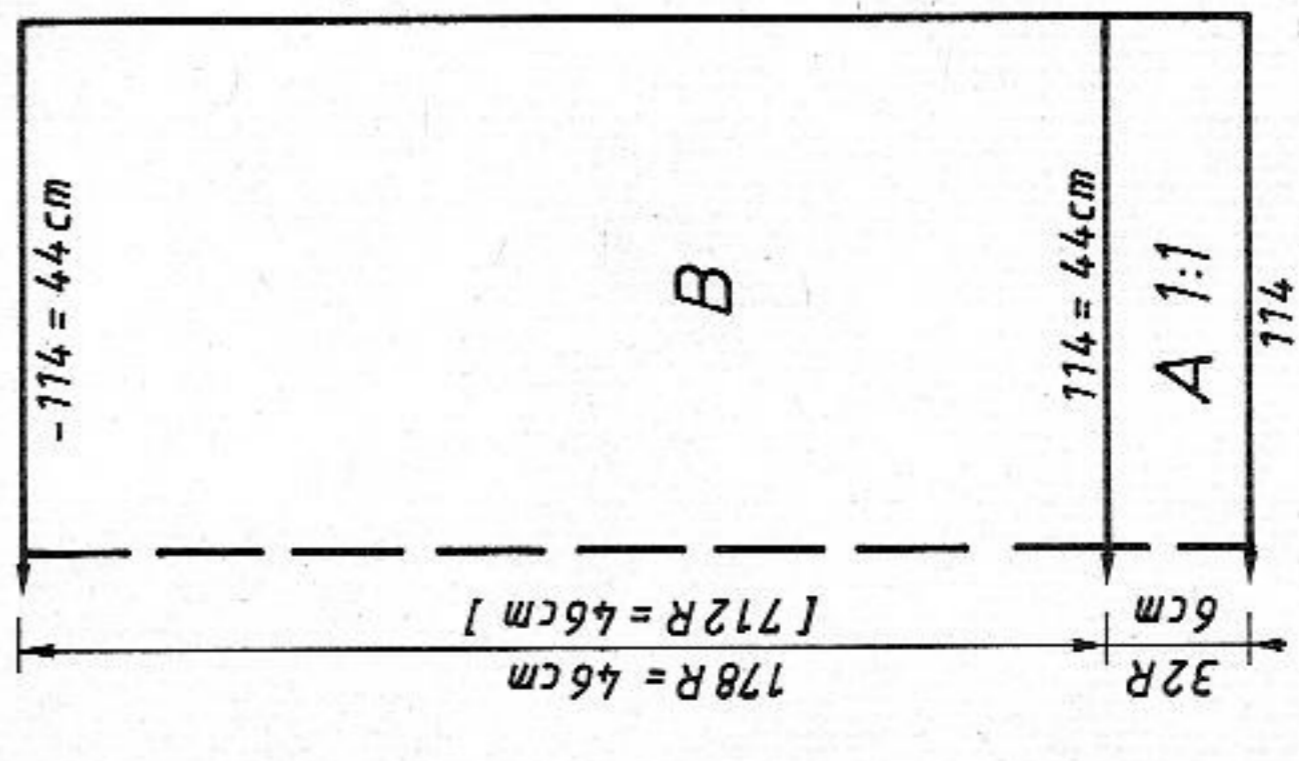


Fig. II

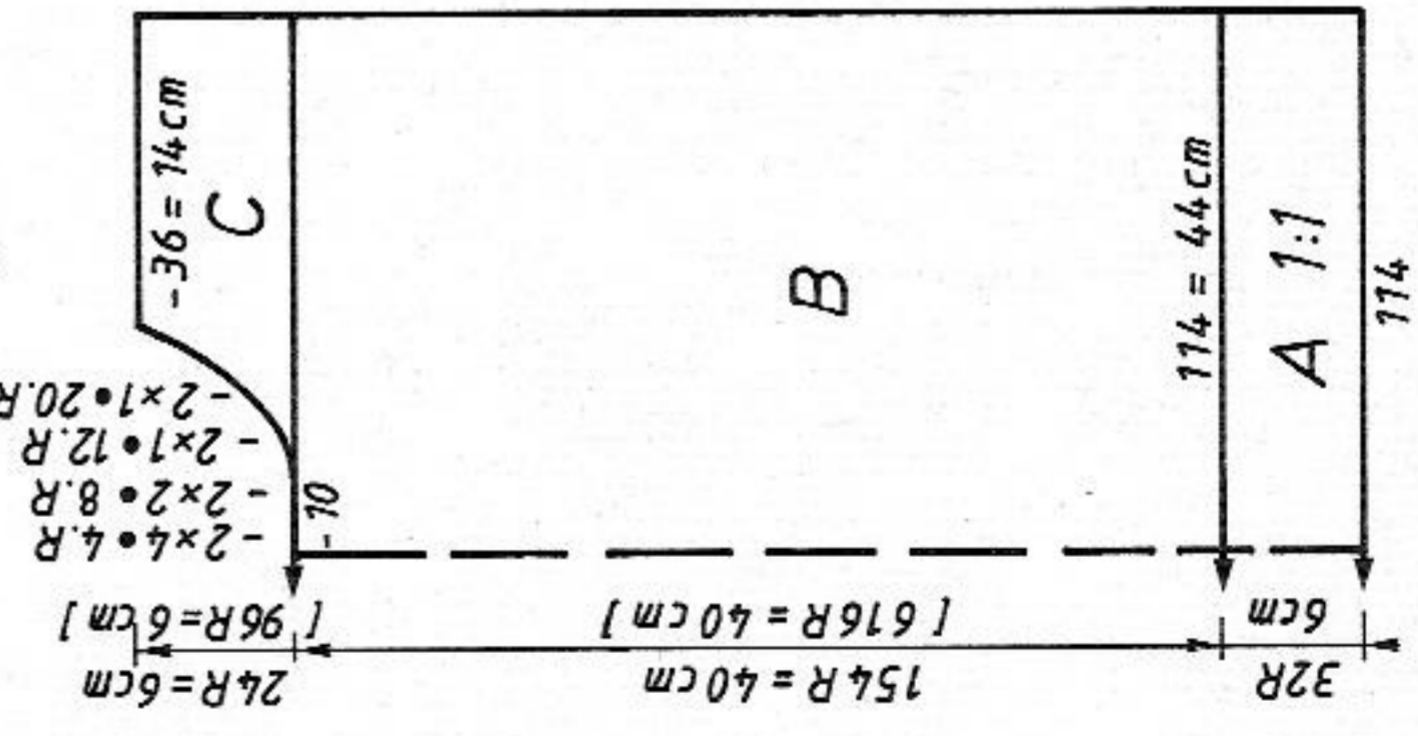
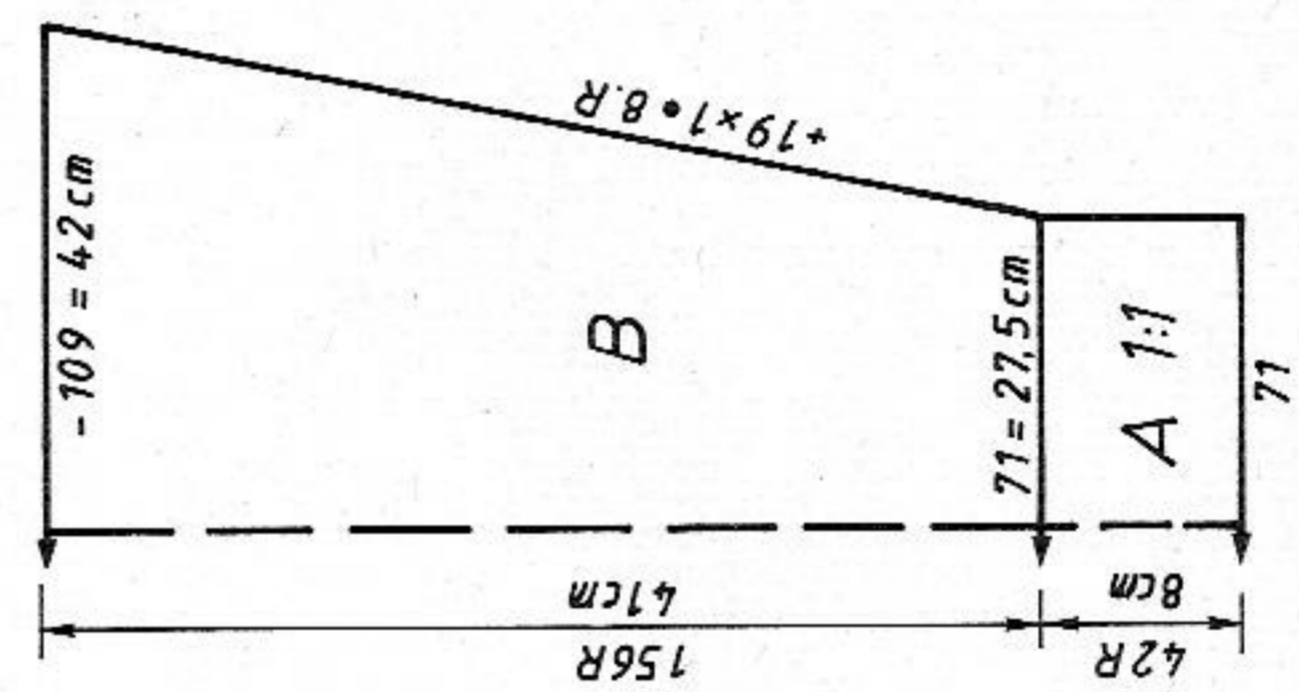


Fig. I



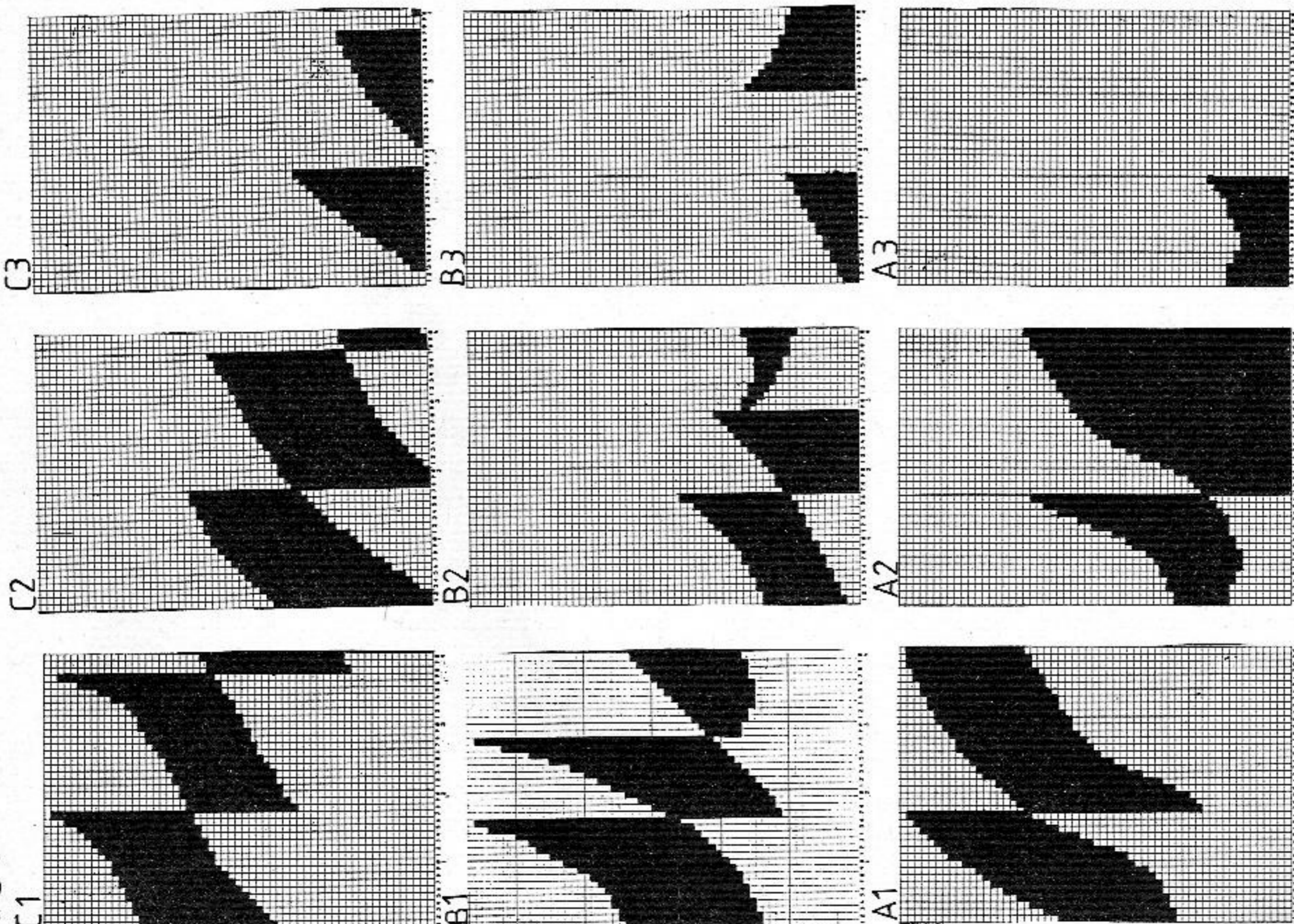
Col sequence for ELECTRONIC 6000
col 1 = 1st feeding eyelet from the left
col 2 = 2nd " " " " "
col 3 = 3rd " " " " "
col 4 = 4th " " " " "

Rows 1 - 192
col 1 = white
col 2 = lilac
col 3 = white
col 4 = does not knit, nevertheless move the lock across the needles to stay in the right rhythm

Rows 193 - 496
col 1 = pink
col 2 = white
col 3 = lilac
col 4 = white

Rows 497 - 592
col 1 = green
col 2 = pink
col 3 = white
col 4 = does not knit, nevertheless move the lock across the needles to stay in the right rhythm

Rows 593 - 744
col 1 = lilac
col 2 = green
col 3 = pink
col 4 = white



FORM-PROGRAMS see page 21

- 1 = white
- 2 = lilac
- 3 = pink
- 4 = green

Pattern chart for PICTO



5109 DUOMATIC 80/S ELECTRONIC 6000

20

Angora 500 m per 100 g
 157 yds per 1 oz
 Cotton thread 650 m per 100 g
 204 yds per 1 oz
 10 cm = approx 4"

Lady's Fair Isle angora sweater
 [Instructions for ELECTRONIC in square brackets]

Size: To fit 88 - 92 cm bust
Material: Angora (Puffo d'Angora from TRIO) 290 g. Cotton thread (8/2 from Zürcher, CH-3422 Kirchberg) 255 g
Stitch size: Pattern = front 4 1/4, back 3 3/4. Welt, cuffs = 2 3/4
Test square: 100 sts (counted on front bed) = 34 cm. RC 100 = 16 cm
Pattern: Acc to nd-diagram with self-punched DECO card, 1 black square on patt sheet = 1 hole in DECO card [self-drawn pattern sheet, TECH 183]. Welt, cuffs = 1:1 rib [CAST ON 1, cont to knit]

Fig. I: Back

A = tubular cast on for 1:1 rib with cotton thread [cast on 1, cont to knit].
 B = knit in pattern acc to nd-diagram, in col seq and with DECO card [self-drawn pattern sheet, TECH 183], cast off loosely.

Fig. II: Front

A + B = as Fig. I but fewer R in B. C = divide work, cast off centre sts, place left half onto dekercombs [if you knit without FORM-program, make note of electronic Row Counter reading]. Cont to knit right half, shape neck at left, cast off. Place left half back onto nds of machine and knit with reversed shapings.

Fig. III: Sleeves

A = tubular cast on for 1:1 rib with cotton thread [cast on 1, cont to knit].
 B = cont to knit in patt acc to nd-diagram, in col seq and with DECO card [pattern sheet, TECH 183], inc at each end. Cast off loosely.
Neckband: Angora, begin and end with contrast yarn
Closed cast on for tubular with 74 sts on each bed [cast on 8, cont to knit] knit RC 24 with St.S 4 3/4, RC 22 with St.S 4 1/2, RC 2 with St.S 5, RC 24 with St.S 4 1/2, RC 24 with St.S 4 3/4.
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband into position, first on the outside, then on the inside, st by st, backstitching through the open loops and unravelling contrast yarn. With right sides together, set in sleeves. Sew sleeve and side seams.

Fig. I

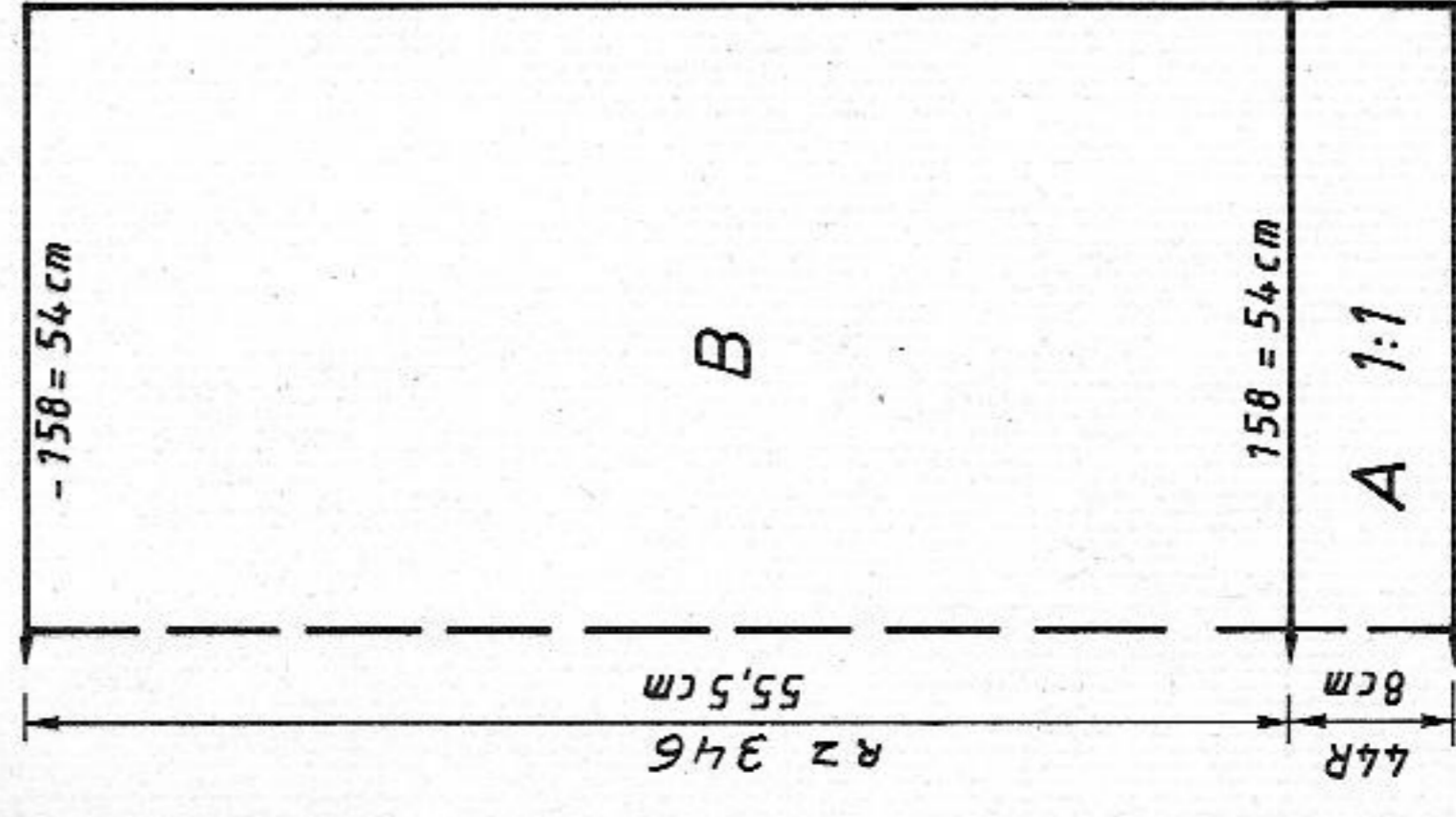


Fig. II

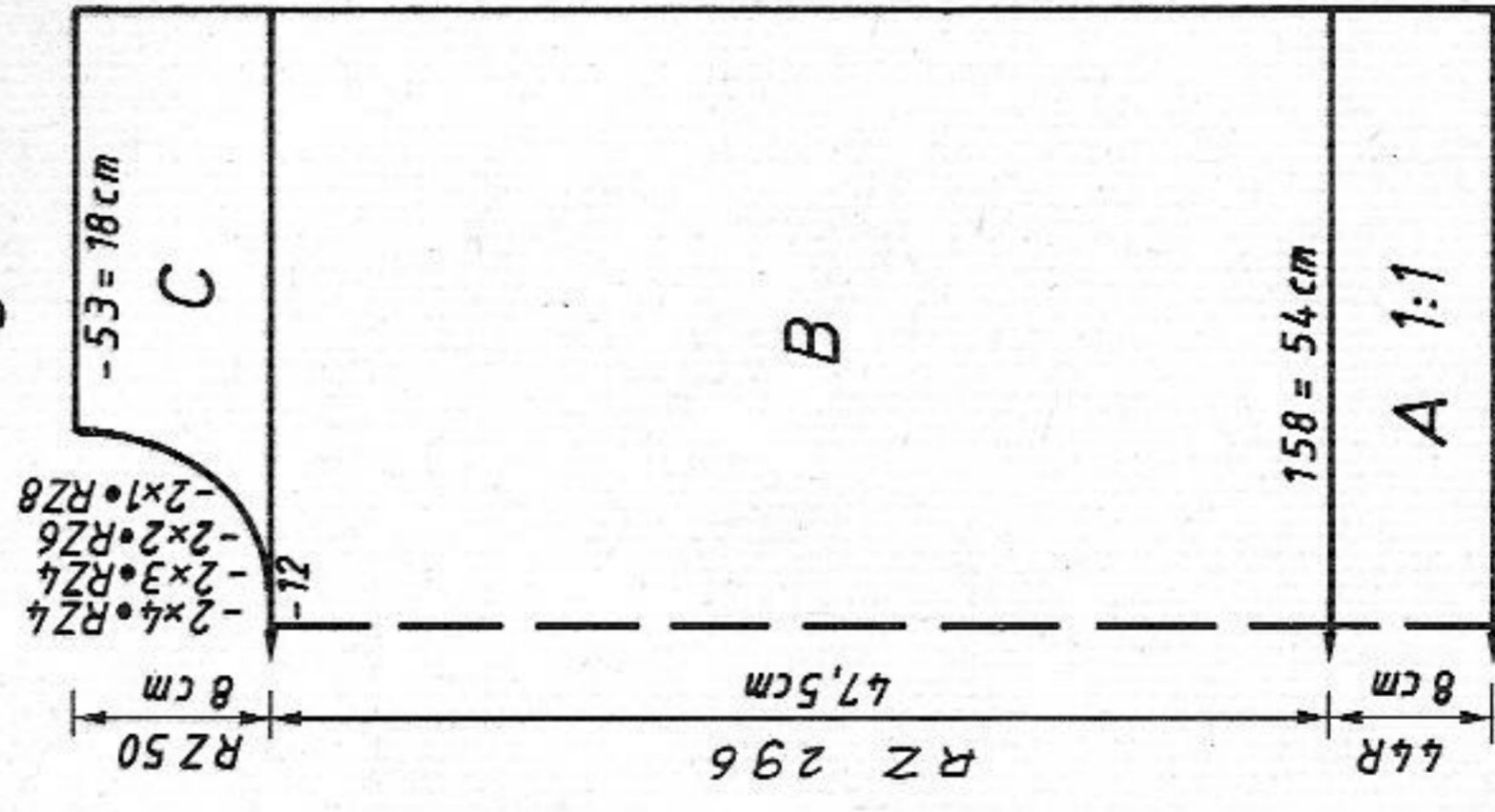
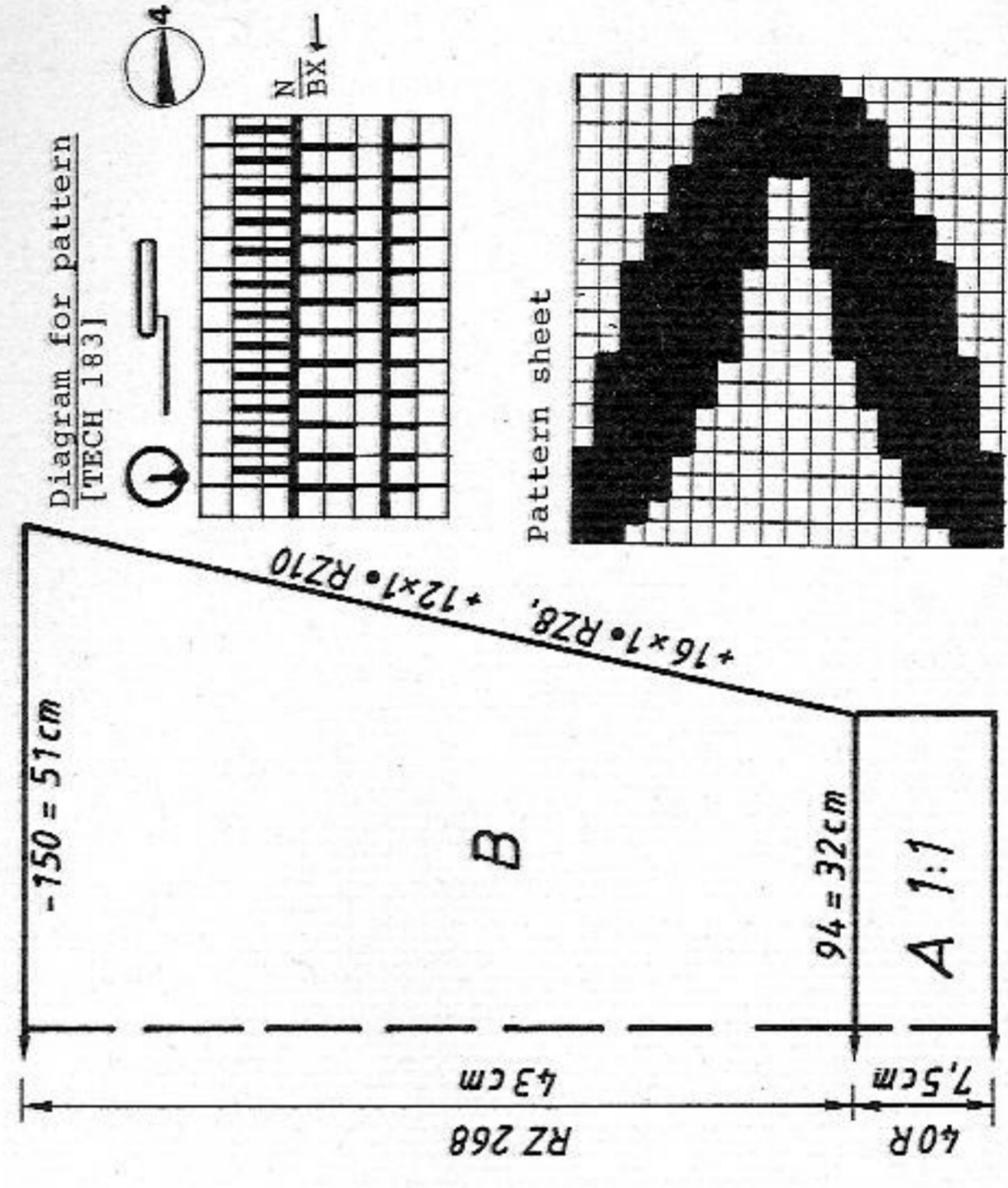


Fig. III



5107

5109

5110

FIG I

	140	152	164
1	26	26	26
2	154	154	154
3	.	.	.
4	.	.	.
5	104	114	124
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	41	41	41
12	38	38	38
13	104	114	124
14	3	3	3
15	3	3	3
16	20	20	20
17	49	52	54
18	.	.	.
19	99	99	99
20	7	7	7
21	127	127	127
22	170	194	218
23	0	0	0

FIG II

	140	152	164
1	26	26	26
2	154	154	154
3	.	.	.
4	.	.	.
5	104	114	124
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	41	41	41
12	38	38	38
13	104	114	124
14	3	3	3
15	3	3	3
16	20	20	20
17	49	52	54
18	.	.	.
19	99	99	99
20	7	7	7
21	127	127	127
22	170	194	218
23	0	0	0

FIG I

	34-36	38-40	42-44	46-48
1	64	64	64	64
2	136	136	136	136
3	.	.	.	.
4	.	.	.	.
5	148	158	169	182
6	88	96	105	114
7	.	.	.	.
8	195	195	195	195
9	.	.	.	.
10	7	7	7	7
11	19	19	19	19
12	38	38	38	38
13	148	158	169	182
14	82	90	98	107
15	.	.	.	.
16	20	20	20	20
17	64	64	64	64
18	.	.	.	.
19	98	98	98	98
20	7	7	7	7
21	104	104	104	104
22	0	0	0	0

FIG II

	34-36	38-40	42-44	46-48
1	64	64	64	64
2	136	136	136	136
3	.	.	.	.
4	.	.	.	.
5	148	158	169	182
6	88	96	105	114
7	.	.	.	.
8	195	195	195	195
9	.	.	.	.
10	7	7	7	7
11	19	19	19	19
12	38	38	38	38
13	148	158	169	182
14	82	90	98	107
15	.	.	.	.
16	20	20	20	20
17	64	64	64	64
18	.	.	.	.
19	98	98	98	98
20	7	7	7	7
21	104	104	104	104
22	0	0	0	0

FIG I

	34-36	38-40	42-44
1	80	80	80
2	146	146	146
3	.	.	.
4	.	.	.
5	122	132	142
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	14	14	14
12	38	38	38
13	122	132	142
14	3	3	3
15	3	3	3
16	10	10	10
17	52	52	52
18	.	.	.
19	108	108	111
20	7	7	7
21	15	13	11
22	171	179	187
23	173	182	188
24	150	150	150
25	7	7	7
26	128	128	128
27	63	63	63
28	128	128	128
29	30	31	31
30	188	188	188
31	153	156	156
32	0	0	0
33	.	.	.
34	.	.	.
35	.	.	.
36	.	.	.
37	.	.	.
38	.	.	.
39	.	.	.
40	.	.	.

FIG II

	34-36	38-40	42-44
1	100	100	100
2	390	390	390
3	.	.	.
4	.	.	.
5	66	72	78
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	10	10	10
12	38	38	38
13	66	72	78
14	3	3	3
15	3	3	3
16	10	10	10
17	52	52	52
18	.	.	.
19	236	237	239
20	7	7	7
21	11	9	7
22	187	187	187
23	129	130	131
24	173	182	191
25	150	150	150
26	6	7	7
27	63	63	63
28	128	128	128
29	19	19	19
30	187	187	187
31	154	157	157
32	70	70	70
33	187	187	187
34	132	133	133
35	178	178	178
36	164	164	164
37	166	166	166
38	1	1	1
39	0	0	0
40	.	.	.

FIG III

	34-36	38-40	42-44
1	80	80	80
2	146	146	146
3	.	.	.
4	.	.	.
5	122	132	142
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	14	14	14
12	38	38	38
13	122	132	142
14	3	3	3
15	3	3	3
16	10	10	10
17	52	52	52
18	.	.	.
19	108	108	111
20	7	7	7
21	15	13	11
22	171	179	187
23	173	182	188
24	150	150	150
25	7	7	7
26	128	128	128
27	63	63	63
28	128	128	128
29	30	31	31
30	188	188	188
31	153	156	156
32	0	0	0
33	.	.	.
34	.	.	.
35	.	.	.
36	.	.	.
37	.	.	.
38	.	.	.
39	.	.	.
40	.	.	.

FIG III

	140	152	164
1	104	104	104
2	154	154	154
3	.	.	.
4	.	.	.
5	69	72	76
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	10	10	10
12	38	38	38
13	104	110	115
14	3	3	3
15	3	3	3
16	34	39	42
17	49	53	57
18	.	.	.
19	97	97	97
20	4	4	4
21	0	0	0

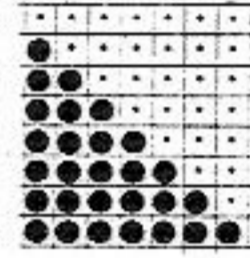
* = cm hip
 ** = cm chest
 *** = cm total length

FIG III

	34-36	38-40	42-44	46-48
1	64	64	64	64
2	136	136	136	136
3	.	.	.	.
4	.	.	.	.
5	91	94	97	100
6	3	3	3	3
7	3	3	3	3
8	195	195	195	195
9	.	.	.	.
10	7	7	7	7
11	19	19	19	19
12	38	38	38	38
13	144	150	156	162
14	3	3	3	3
15	3	3	3	3
16	39	39	38	39
17	58	59	60	61
18	.	.	.	.
19	97	97	97	97
20	6	6	6	6
21	0	0	0	0

* = cm hip
 ** = cm bust
 *** = cm total length

DECO punchcard [pattern sheet]



5110 DUOMATIC 80/S ELECTRONIC 6000

22

Lady's yellow jacket - Transfer Lock
Design J.C. Dupont, Paris

[Instructions for ELECTRONIC in square brackets]

Size: To fit 88 - 92 cm bust
Material: 490 g cotton yarn, 9 buttons, 8 'pearls', 4 embroidery motifs, 1 pair of shoulder pads
Stitch size: Pattern 1 = front 4 3/4, back 3 3/4, back 3 1/2. Neckband = 5 1/4
Test square: Pattern 1 : 100 sts (counted on back bed) = 36.5 cm
100 R = 20 cm
Pattern 2 : 100 sts (counted on back bed) = 33.5 cm
100 R = 25 cm

Pattern: Pattern 1 acc to needle diagram 1 [TECH 117]. Pattern 2 acc to needle diagram 2 with self-punched DECO card [self-drawn pattern sheet, TECH 286]. Buttonband, neckband = in 1:1 rib [CAST ON 1, cont to knit]

Fig. I: Back

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to back bed, at the same time transferring every 4th st onto adjacent nd, on front bed push nds and pushers right down, knit 2 R with lock setting back N, front GX. Then, on front bed, bring the centre nd and the corresponding pusher into WP and knit 2 R acc to nd-diagram 1 [TECH 117]. At each end, bring 1 nd and 1 pusher into WP, knit 2 R, cont until 7 nds are in WP on the front

Fig. I

550 m per 100 g
172 yds per 1 oz
10 cm = approx 4"

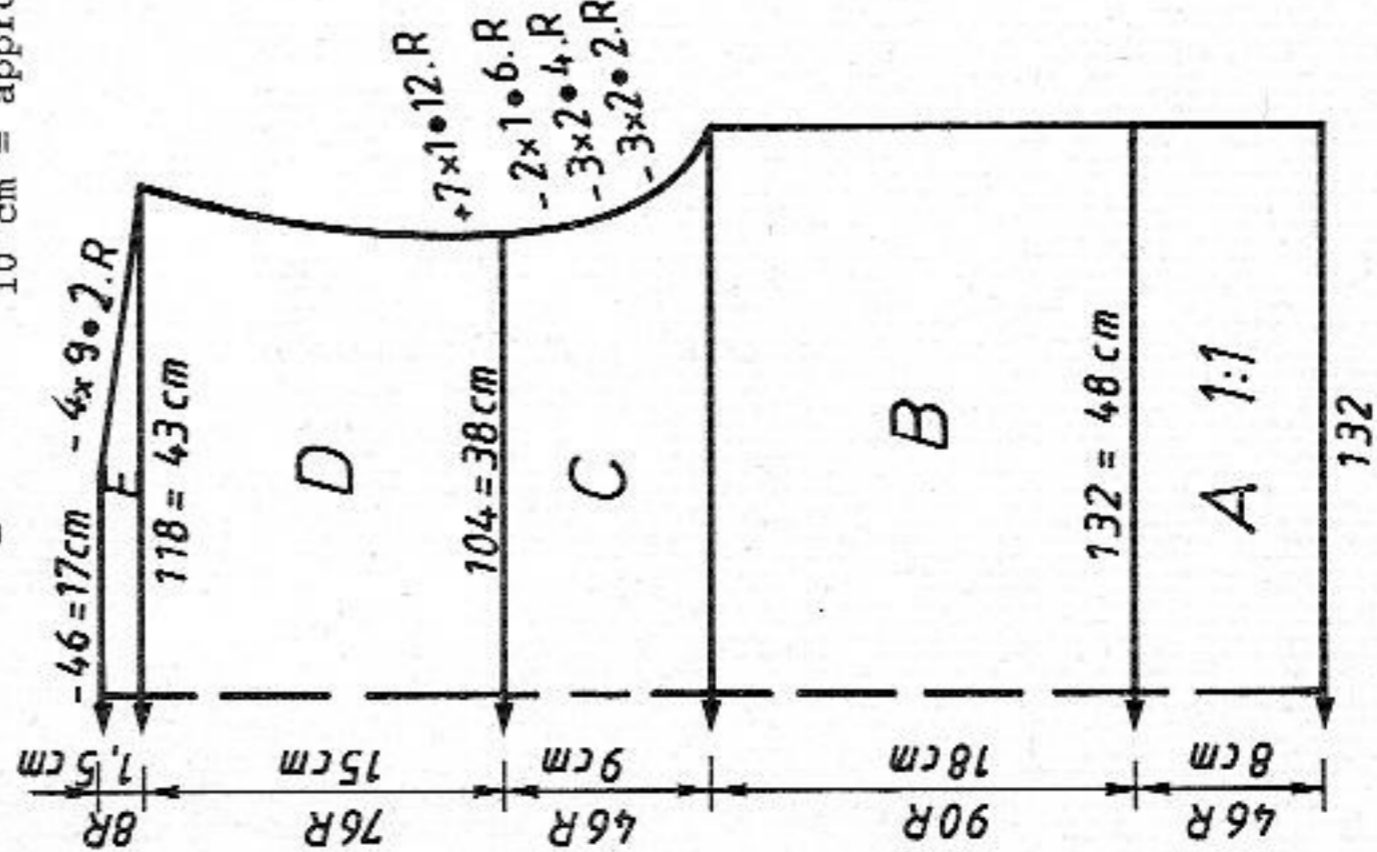
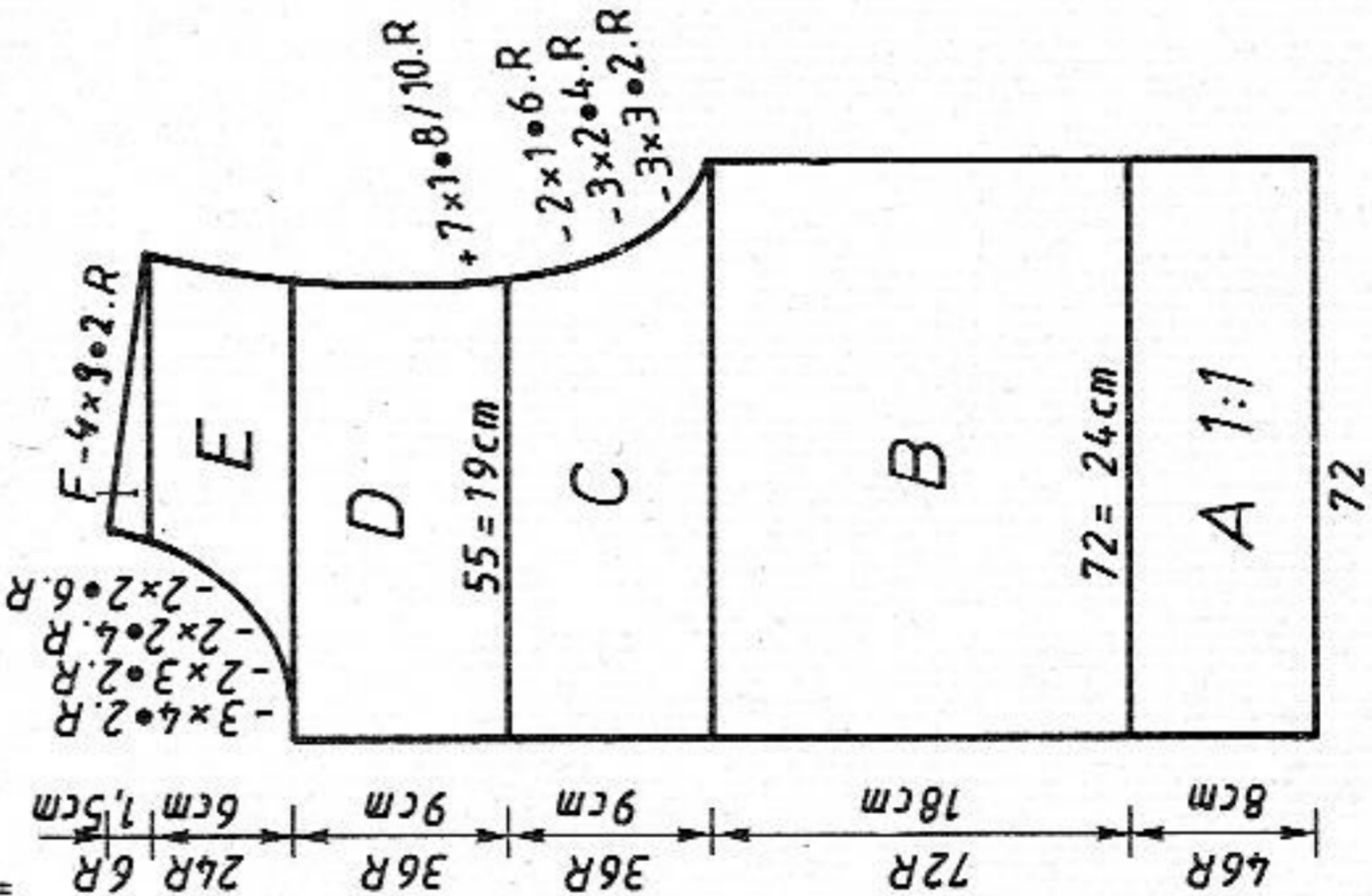


Fig. II



bed; on either side of them, leave 7 nds empty on the front bed, then bring 1 nd and 1 pusher into WP, knit 2 R; on the right-hand side of the needle bed bring the adjacent nd at right into WP, on the left-hand side the adjacent nd at left until all 7 nds are back in WP, then leave 7 nds empty again, cont in this way until all nds are in WP across the whole part at the front. Knit straight. C = dec at each end. D = inc at each end. E = dec at each end. Cast off.

Fig. II: Front, knit two parts with reversed shapings
A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to back bed, at the same time transferring every 4th st onto the adjacent nd, knit 2 R, then cont to knit acc to nd-diagram 2 with self-punched DECO card [self-drawn pattern sheet, TECH 286]. C = dec at right. D = inc at right. E = dec at left. F = dec at right.

Fig. III: Sleeves

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to back bed, cont to knit as given for Fig. I, inc at each end. C = dec at each end. Cast off.

Neckband: Tubular cast on for 1:1 rib [cast on 1, cont to knit] over a width of 98 nds, knit 16 R, at the same time inc 1 st at each end every 4th R. Knit another 16 R, dec 1 st at each end every 4th R. End with a few R contrast yarn, release.

Buttonband: Knit two pieces

Tubular cast on for 1:1 rib [cast on 1, cont to knit] over a width of 126 nds, knit 16 R, inc 1 st at right every 4th R. Knit another 16 R, dec 1 st at right every 4th R. Work buttonholes in one band, i.e. in R 8 and 24 transfer the following sts from the left onto adjacent nd: 3, 14, 25, 42, 59, 76, 93 and 110.

To make up: Block parts and leave to dry under a damp cloth. Join neckband and buttonbands, leaving an opening of 1 cm on the left part for buttonhole. Sew shoulder seams. With right sides together, set in sleeves, gathering sleeve head. Sew side and sleeve seams. Using cotton thread, twist a cord and insert it into the eyelet holes at the waist. Iron the embroidery motifs onto the jacket as per photo. Sew buttons and pearls into position as per photo.

Fig. III

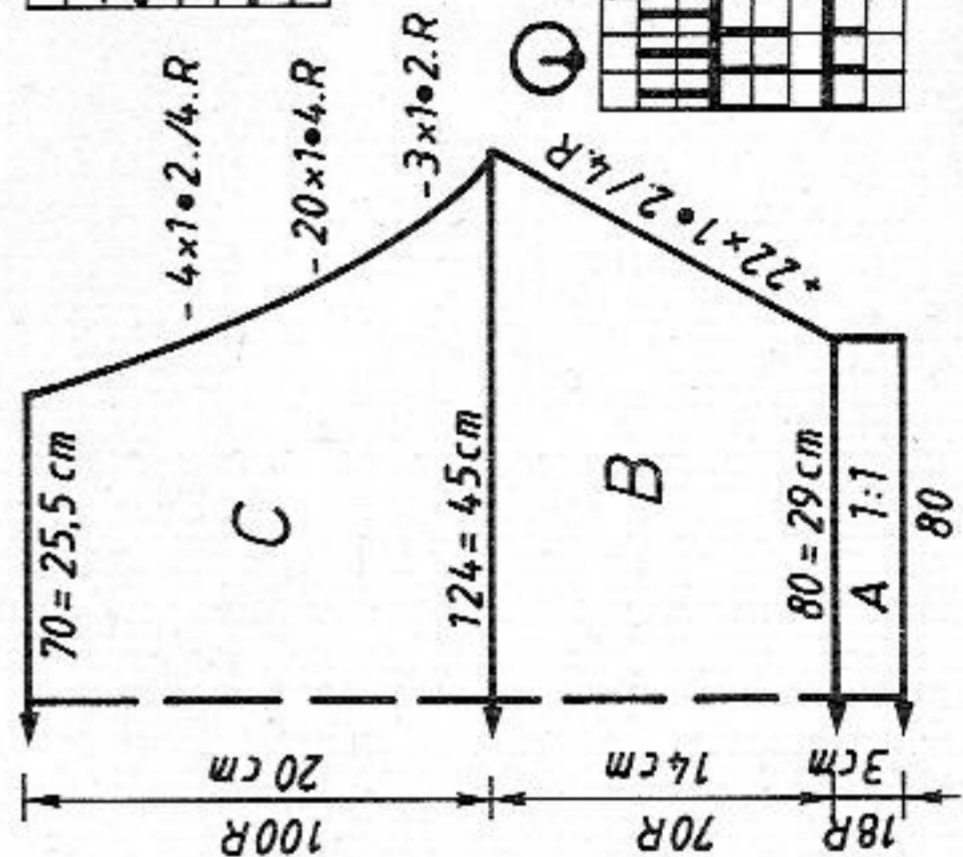
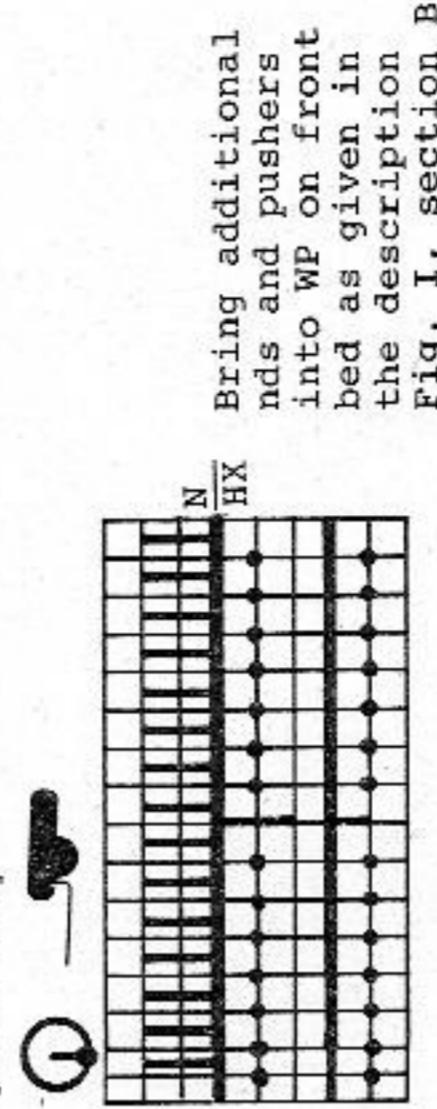
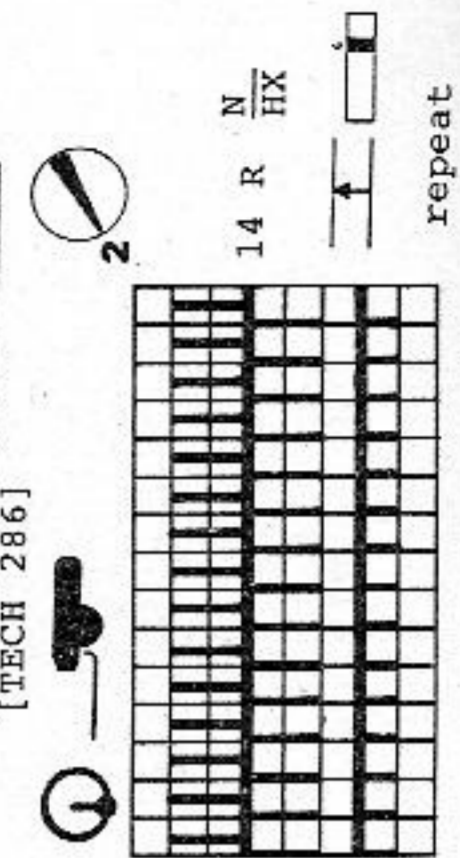


Diagram 1 for pattern 1 [TECH 117]
Diagram 2 for pattern 2 [TECH 286]



Bring additional nds and pushers into WP on front bed as given in the description Fig. I, section B



repeat

FORM-program and DECO punchcard see page 21

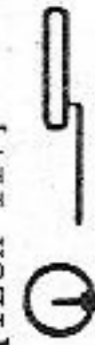
5116 DUOMATIC 80/S ELECTRONIC 6000 5113

450 m per 100 g
141 yds per 1 oz
10 cm = approx 4"

Skirt to match pink lady's jacket

[Instructions for ELECTRONIC in square brackets]

Diagram for 'long stitch'
[TECH 117]

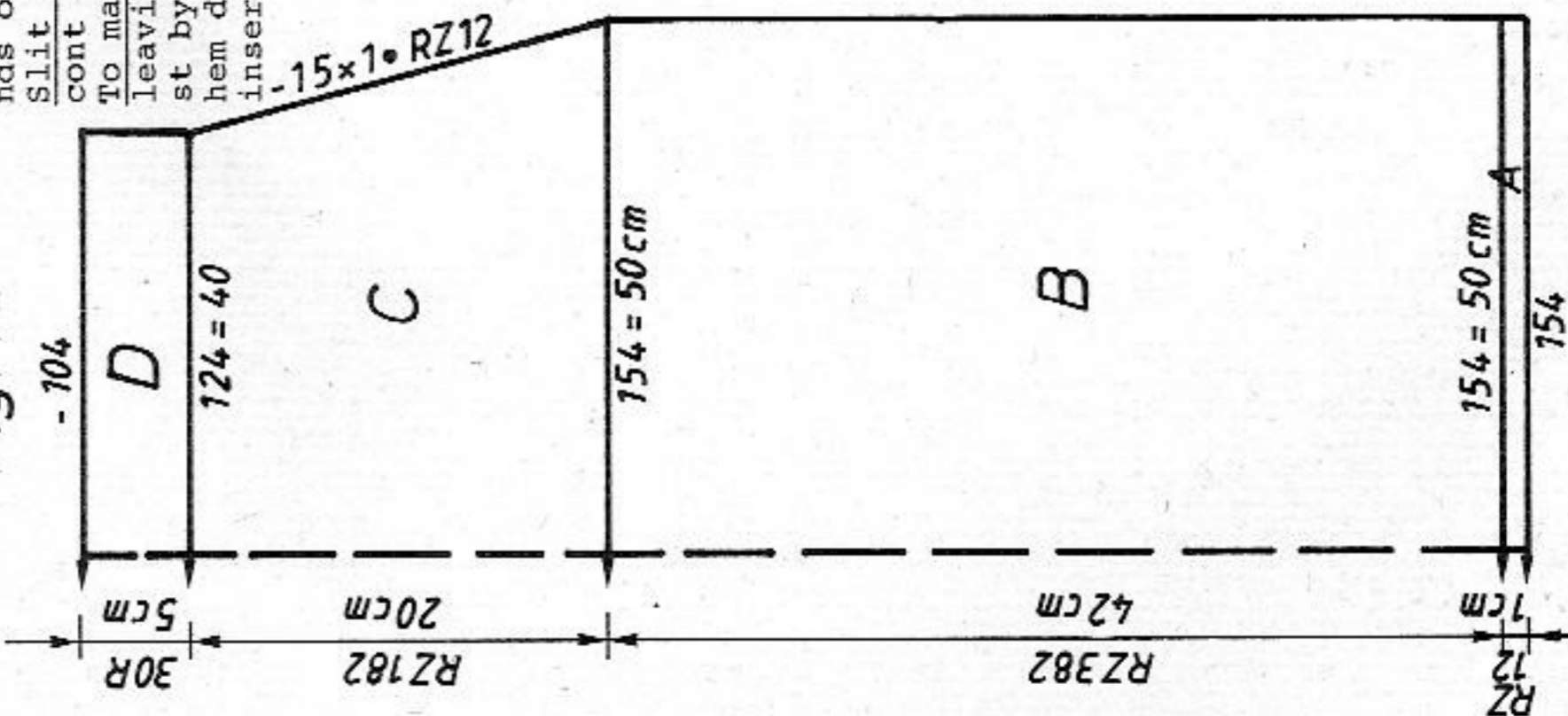


Size: To fit 92 - 96 cm hip
Material: 360 g cotton yarn, 70 cm waist elastic
Stitch size: Pattern 'long stitch' = front 4, back 4 1/2. Hem 5 1/4.
Waistband = 5 1/2

Test square: 100 sts (counted on front bed) = 32.5 cm. 100 R = 11 cm
Pattern: 'Long stitch' acc to nd-diagram [TECH 117]. Hem = tubular
[CAST ON 8, cont to knit]

Fig. VII: Skirt, knit two panels
A = closed cast on for tubular [cast on 8, cont to knit]. B = cont to knit
in 'long stitch' pattern acc to nd-diagram. C = dec at each end. D = transfer
all sts to front bed, transferring every 6th st onto adjacent nd, push empty
nds out of work and cont to knit in st.st. [TECH 100], cast off loosely.
Slit binding: Closed cast on for tubular with 90 sts on each bed [cast on 8,
cont to knit], knit RC 8. End with a few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Sew side seams,
leaving the left seam open along 18 cm starting from hem. Sew binding to slit
st by st, backstitching through the open loops and unravelling contrast yarn,
hem down on inside. Fold waistband in half to inside, hem into position,
insert waist elastic.

Fig. VII



FIGVII

	34-36	38-40	42-44
1	44	44	44
2	130	130	130
3	.	.	A
4	140	154	B
5	88	96	168
6	194	194	105
7	.	.	**
8	6	6	194
9	38	38	C
10	140	154	6
11	88	96	38
12	194	194	168
13	42	42	105
14	63	63	**
15	101	101	42
16	191	191	63
17	136	136	63
18	83	83	101
19	65	65	191
20	66	66	136
21	131	131	83
22	7	7	65
23	16	16	66
24	0	0	131
25	7	7	7
26	16	16	16
27	0	0	0
28	0	0	0

** = cm hip
*** = cm skirt length

*** = cm total length

	34-36	38-40	42-44	34-36	38-40	42-44	34-36	38-40	42-44
1	44	44	44	44	44	44	44	44	44
2	148	148	148	148	148	148	148	148	148
3	.	.	.	.	.	.	.	.	A
4	124	136	146	62	68	73	76	79	B
5	3	3	3	3	3	3	3	3	82
6	3	3	3	3	3	3	3	3	3
7	3	3	3	3	3	3	3	3	3
8	195	195	195	195	195	195	195	195	195
9	7	7	7	7	7	7	7	7	C
10	31	31	31	31	31	31	31	31	7
11	38	38	38	38	38	38	38	38	31
12	124	136	146	62	68	73	76	79	31
13	3	3	3	3	3	3	3	3	38
14	3	3	3	3	3	3	3	3	38
15	3	3	3	3	3	3	3	3	131
16	17	16	15	17	16	15	17	16	136
17	52	52	52	52	52	52	52	52	3
18	110	110	110	107	107	107	110	110	3
19	7	7	7	7	7	7	7	7	3
20	2	2	2	2	2	2	2	2	29
21	187	187	187	187	187	187	187	187	60
22	129	130	131	129	130	131	129	130	**
23	164	164	164	164	164	164	167	167	109
24	159	159	159	159	159	159	159	159	7
25	1	2	3	1	2	3	1	2	2
26	151	159	159	151	159	159	159	159	191
27	5	8	8	5	8	8	5	8	128
28	7	7	7	7	7	7	7	7	167
29	80	80	82	31	31	33	31	33	1
30	191	191	191	229	229	229	229	229	14
31	147	148	150	47	47	47	47	47	128
32	2	2	2	2	2	2	2	2	14
33	0	0	0	0	0	0	0	0	191
34	0	0	0	0	0	0	0	0	132
35	0	0	0	0	0	0	0	0	35
36	0	0	0	0	0	0	0	0	101
37	0	0	0	0	0	0	0	0	11
38	0	0	0	0	0	0	0	0	180
39	0	0	0	0	0	0	0	0	179

5113 DUOMATIC 80/S ELECTRONIC 6000

24

Length per 100 g/1 oz
Cotton 420 m/132 yds
Chenille 300 m/94 yds
Shiny yarn 280 m/88 yds

Lady's jacket in navy, white, blue
[Instructions for ELECTRONIC in square brackets]

Size: To fit 88 - 92 cm bust
Material: 270 g cotton navy, 240 g chenille white, 100 g shiny yarn blue.
9 buttons. 1 pair of shoulder pads.
Pattern = front 7 1/2, back 6 1/2. Welt and cuff = 4. Binding = 6 3/4
Test square: 100 sts (counted on front bed) = 37 cm. RC 100 = 11 cm
Pattern: Fairisle acc to nd-diagram and col sequence with self-punched DECO card [self-drawn pattern sheet: 1 hole in the DECO card = 1 black square on the pattern sheet, TECH 176, but back bed acc to nd-diagram]. Welt and cuff = 1:1 rib [CAST ON 1, cont to knit]. Binding = stocking stitch [TECH 100]

Fig. I: Back
A = tubular cast on for 1:1 rib, navy [cast on 1, cont to knit]. At the end of the section, transfer the sts from the back bed onto the sts of the front bed and knit 2 R with Lock back GX, front N, St.S 6 [for ELECTRONIC the same]. B = set nds on back bed acc to nd-diagram, on front bed bring all nds to WP, cont to knit in col seq [TECH 176]. C = dec at each end. D = dec at each end. Cast off.
Fig. II: Front, knit two parts with reversed shapings
A + B = Fig. I, but with fewer sts. C = dec at right. D = inc at right.
E = dec at left, cont to inc at right. F = dec at right.

Fig. III: Sleeves

A = tubular cast on for 1:1 rib, navy [cast on 1, cont to knit], cont in 1:1 rib. B = knit in pattern acc to nd-diagram and col sequence, inc at each end. C = dec at each end, cast off.
Neckbinding: Navy, beginning and ending with contrast yarn
Simple cast on for st.st. with 100 sts [cast on 7, cont to knit] knit 10 R, inc at each end 1 st every alternate row. Cont to knit in blue shiny yarn, 2 R. Transfer every alternate st onto adjacent nd, leaving empty nds in WP, knit 2 R. Then, in navy, knit 10 R, inc at each end 1 st every alternate row.
Edge binding: Navy
Knit with 112 sts as given for neck binding, but inc and dec only at right. Knit 2nd part with reversed shapings, working buttonholes in R 6 and 18, i.e. transferring the following sts onto the adjacent nd : 4th, 12th, 20th, 36th, 52nd, 68th, 84th, 100th, leaving empty nds in WP.
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams, adjusting front width to fit back. Join bindings with mattress stitch, leaving an opening of 3/4 cm at left edge for buttonhole. Backstitch along edge to form scallops. Sew binding to edges and neck opening, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Gather sleeve head on a piece of yarn. With right sides together set in sleeves. Sew side and sleeve seams. Using chenille yarn, twist a cord, and insert it into the eyelet holes at the waist.

Fig. I

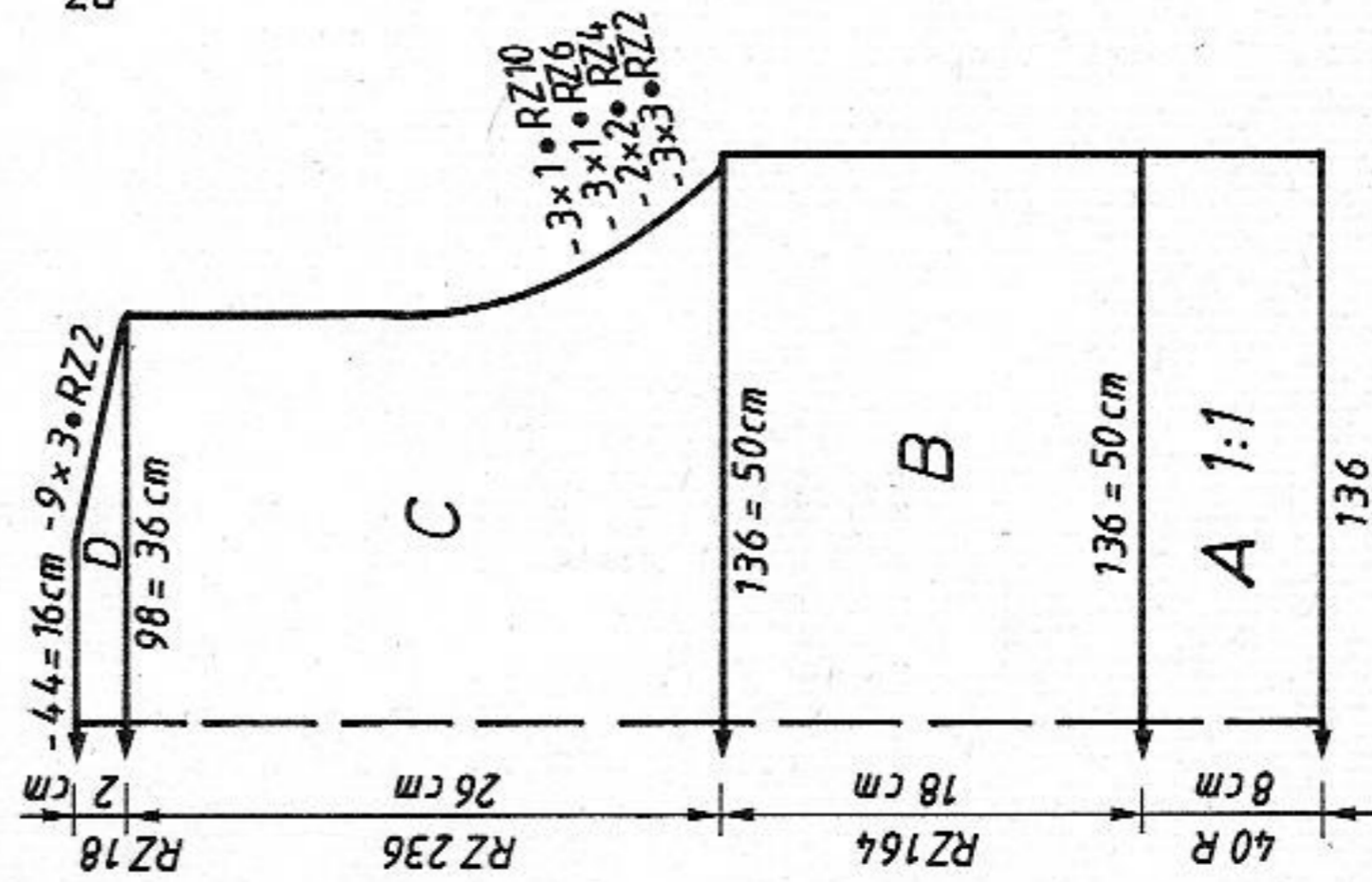


Fig. II

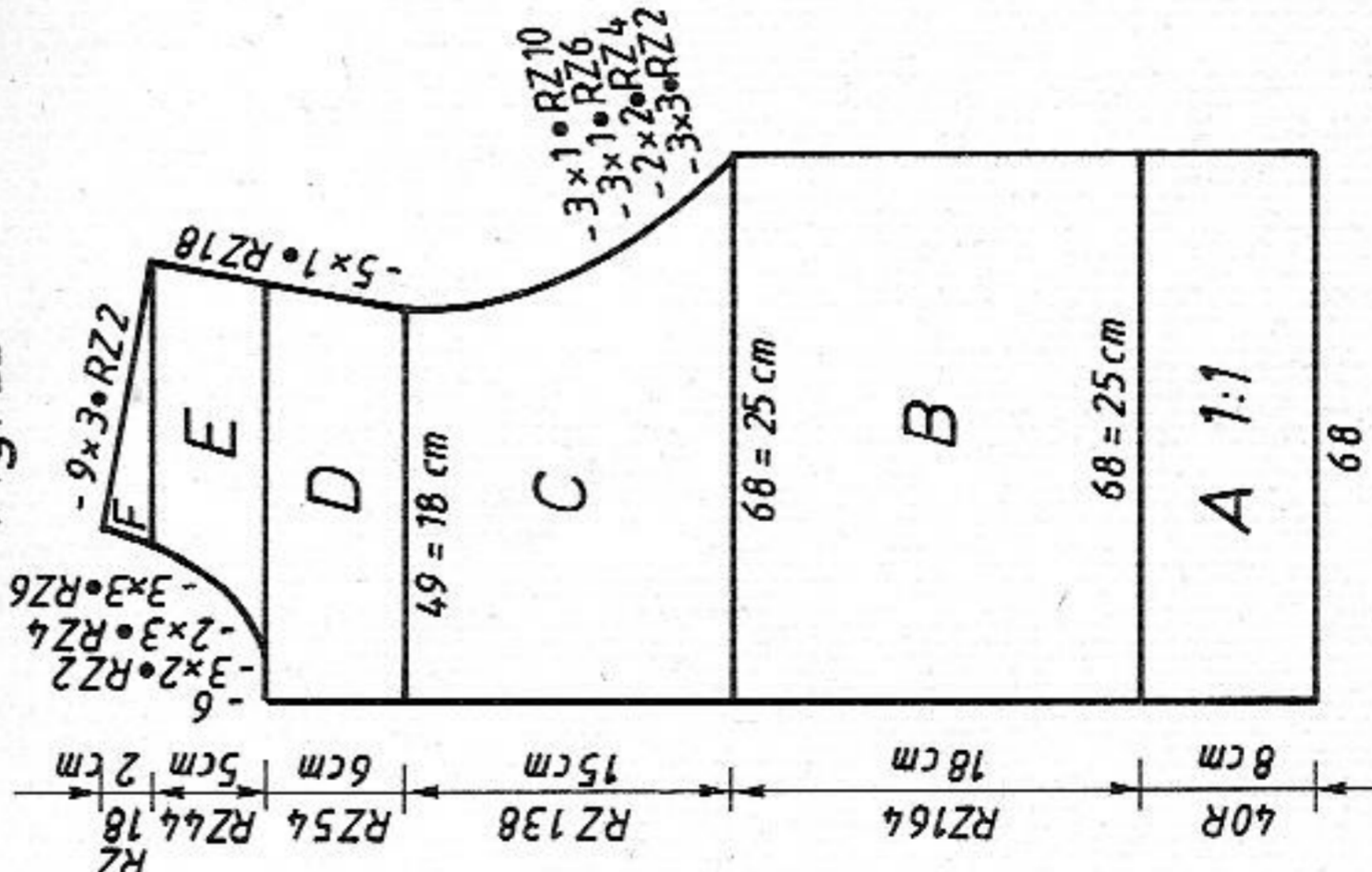
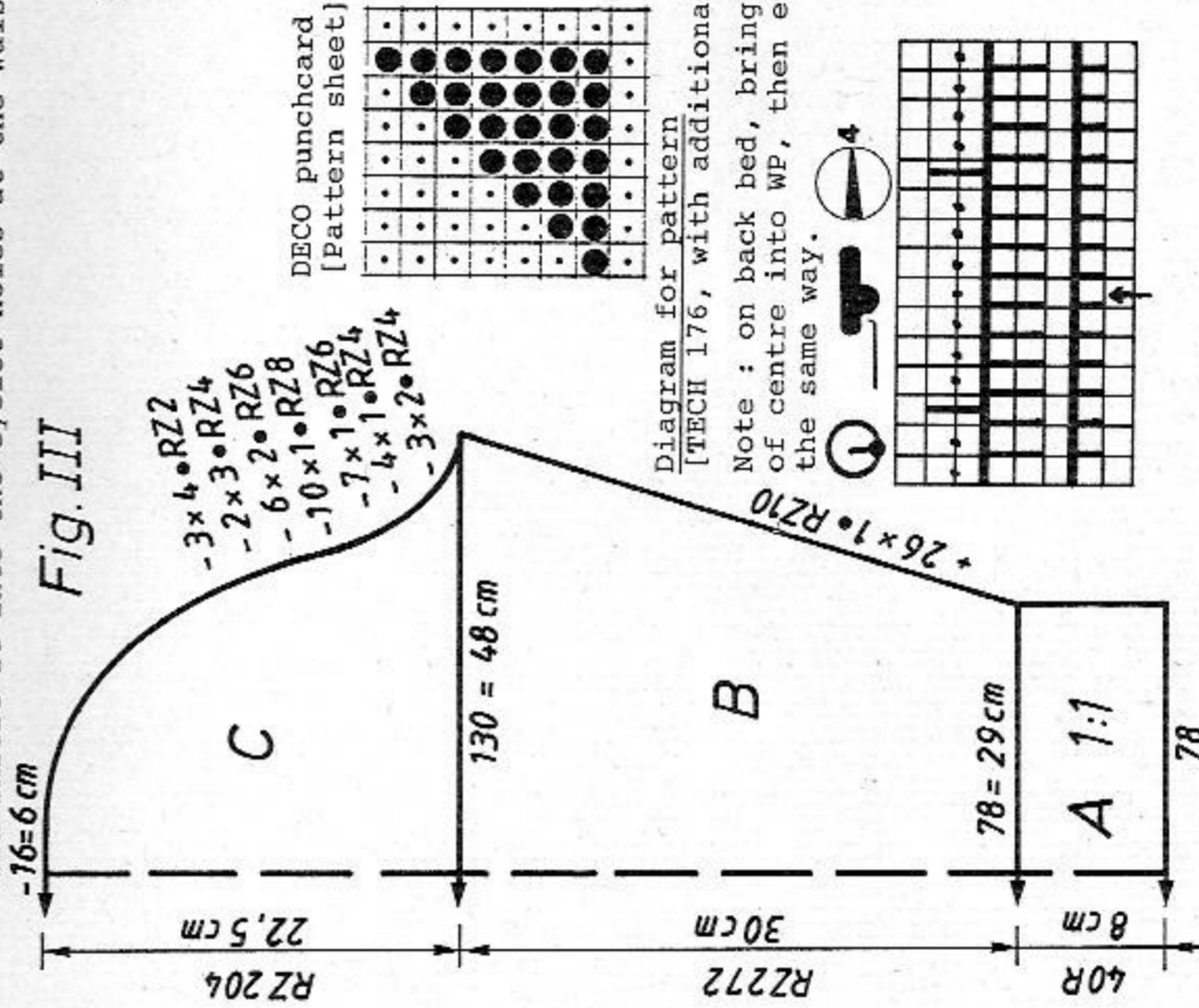


Fig. III



FORM PROGRAM see page 23

Diagram for pattern
[TECH 176, with additional needles on back bed]

Note: on back bed, bring 4th nd at right of centre into WP, then every 8th nd in the same way.

4 R CX Shiny yarn
N [ELECTRONIC the same]
28 R CX 2 R white
BX 2 R navy

5114 DUOMATIC 80/S ELECTRONIC 6000

Lady's white trousers

[Indications for ELECTRONIC in square brackets]

Size: To fit 92 - 96 cm hip
Material: 520 g viscose yarn, 70 cm waist elastic
Stitch size: Stocking stitch = 5 1/2. Waistband = 5 1/4
Test square: 100 sts = 29 cm. 100 R = 22 cm
Pattern: Stocking stitch [TECH 100]

Fig. VII: Back, knit two pieces with reversed shapings
 A = tubular cast on for 1:1 rib [cast on 1], then, transfer all sts to front bed. Start inc with short rows (graduations) [for ELECTRONIC: first bring pushers out of work, then gradually push them back into Working Position again]. B = 7 nds left of centre of the knitting, add 1 nd on back bed, cont to knit with St.S 4 3/4, lock back CX, inc at right. C = dec at right. D = cont to knit straight.
 Cast off.

Fig. VIII: Front, knit two parts with reversed shapings
 A = tubular cast on for 1:1 rib [cast on 1], then, transfer all sts to front bed. Start inc with short rows (graduations), 5 sts at right of centre of knitting, add 1 nd and at left edge 5 nds, cont to knit with St.S 4 3/4, lock setting back CX. B = knit straight. C = transfer sts of the back bed at the side seam to the front, inc. at right. D = dec at right. E = knit straight.
 Cast off.

Waistband: Closed cast on for tubular [cast on 8] using contrast yarn, with 110 sts on each bed, cont to knit in half tubular [TECH 108], knit RC 80.
 End with a few R contrast yarn, release.

Fig. V: Side pockets, knit two parts with reversed shapings
 A = closed cast on for tubular [cast on 8, cont to knit]. B = knit in half tubular, open at left [TECH 109] decreasing on front bed, cast off. Knit second part with reversed shapings, i.e. section B half tubular open at right [TECH 108].

To make up: Block parts and leave to dry under a damp cloth. Join leg seams, leaving an opening of 17 cms at the top of the side seam. With right sides together, sew pockets into the openings. Join front and back seams. Sew waistband into position (easing the fullness at the front into folds towards the side seam), st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside, insert waist elastic.

Fig. VII

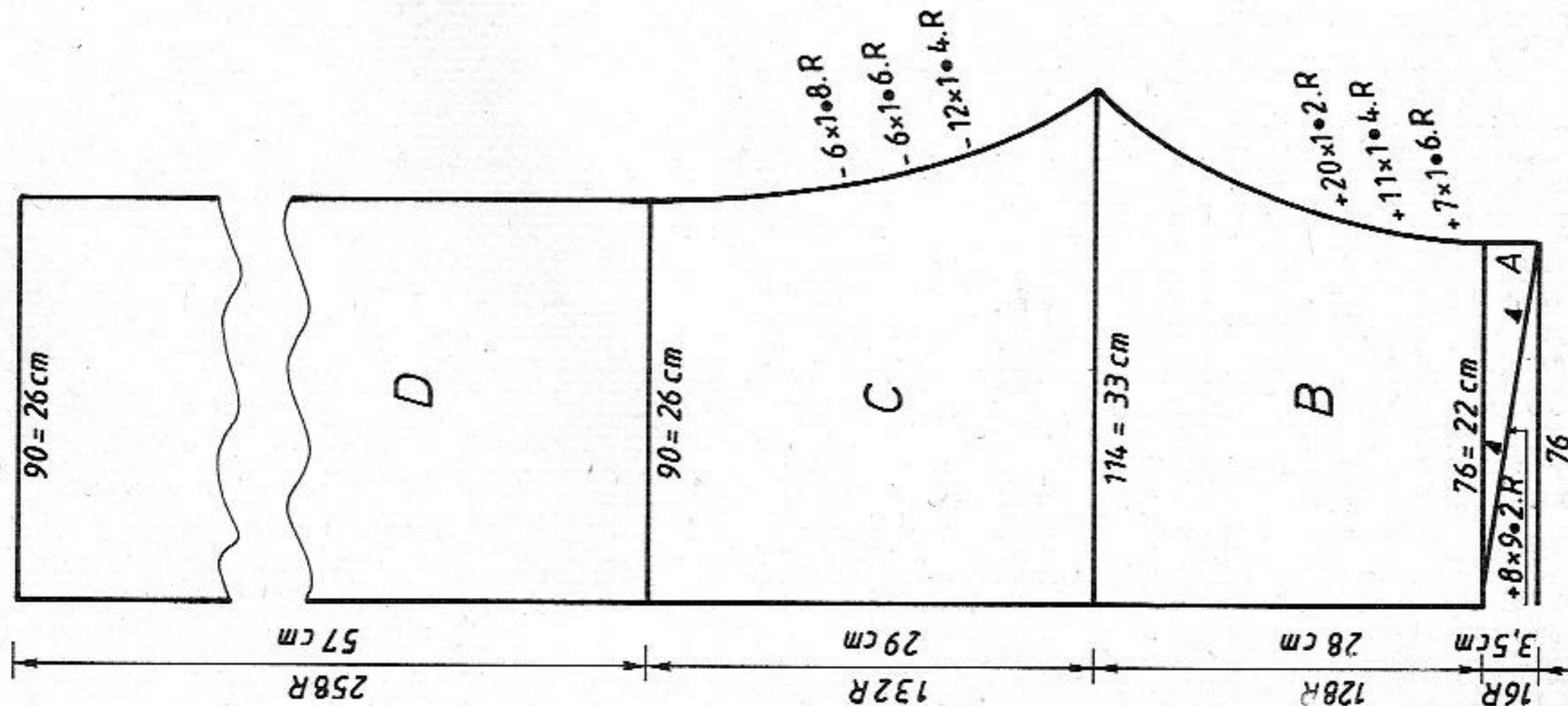


Fig. VIII

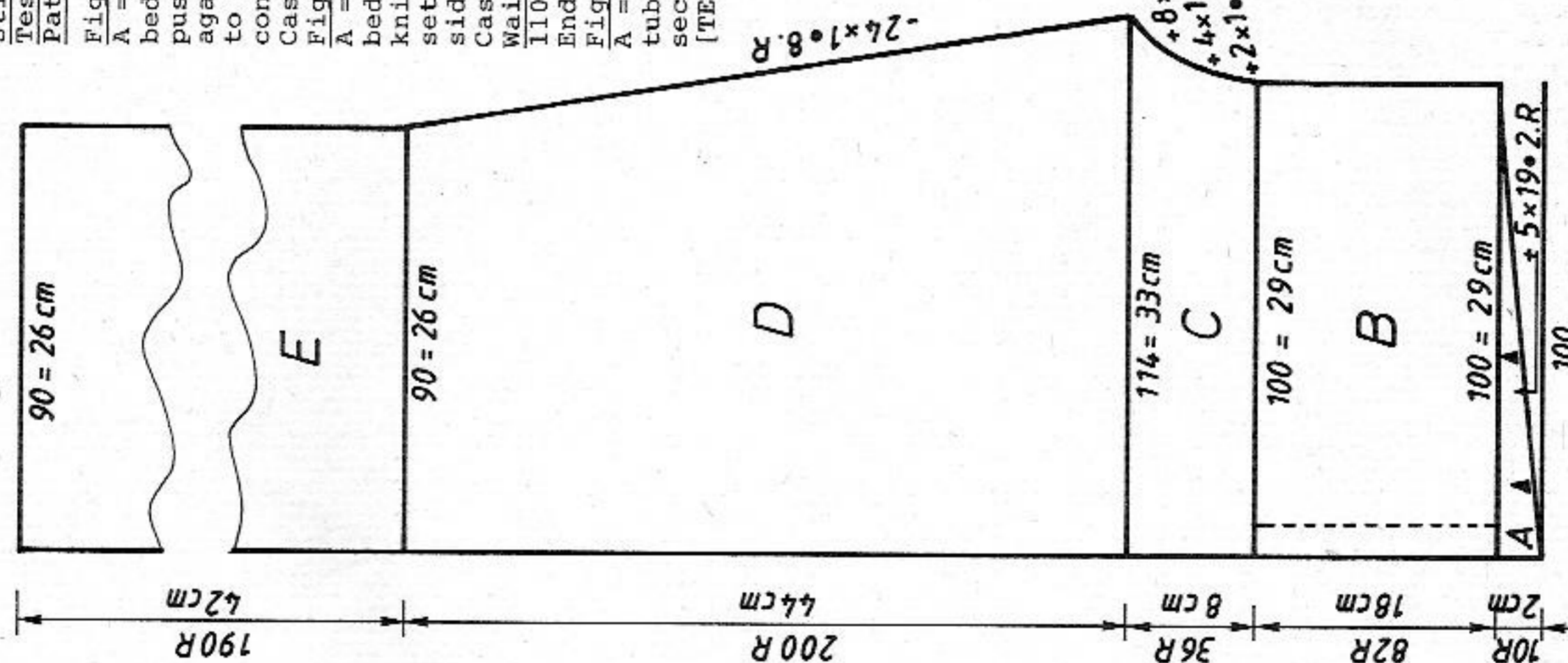
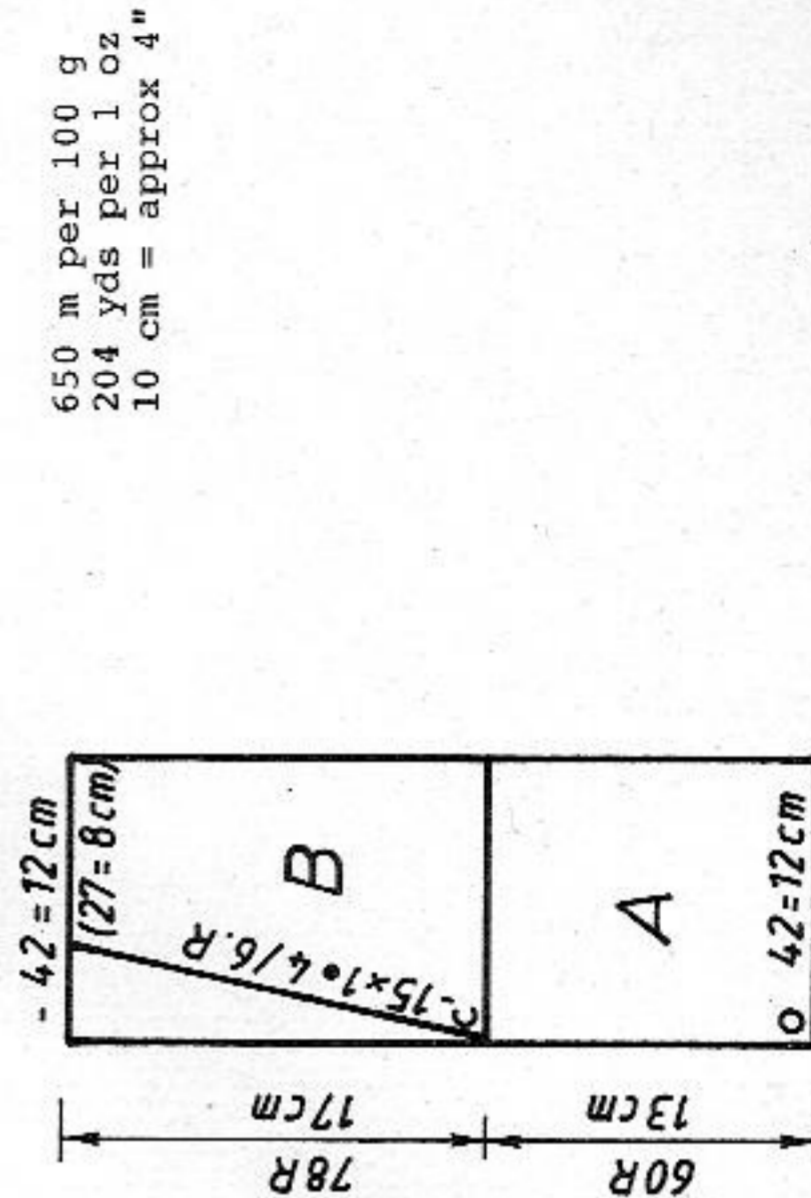


Fig. V



650 m per 100 g
 204 yds per 1 oz
 10 cm = approx 4"

5112 DUOMATIC 80/S ELECTRONIC 6000

26

650 m per 100 g
204 yds per 1 oz
10 cm = approx 4"

Instructions for ELECTRONIC in square brackets]

Size: To fit 88 - 92 cm bust
Material: Viscose yarn : 690 g navy, 20 g white. 12 buttons. 1 pair of shoulder pads
Stitch size: Pattern = front 2 3/4, back 3 1/4. Hem = 5 1/2. Collar = 2 1/2
Test square: Pattern : 100 sts (counted on front bed) = 32.5 cm
RC 100 = 12 cm
Collar : 100 sts (counted on front bed) = 35.5 cm
100 R = 22 cm

Pattern: Long Stitch acc to needle diagram [TECH 116]. Collar = K/K [TECH 102]. Hem = tubular [CAST ON 8, cont to knit]

Fig. I: Back

A = closed cast on for tubular in white [cast on 8, cont to knit]. B = cont to knit in Long Stitch acc to nd-diagram [TECH 116] in navy. C = dec at each end. D = inc at each end. E = dec at each end, cast off.

Fig. II: Front, knit two parts with reversed shapings
A + B = Fig. I, but with fewer sts. C = dec at right. D = cast off at left, then dec. E = inc at right, cont to dec at left. F = dec at right. Knit second part with reversed shapings. Work buttonholes on the left part, i.e. in rows 124 and 232, counting from the right transfer stitch 5 onto st 4, st 6 onto st 7, and st 44 onto st 43, st 45 onto st 46.

Fig. III: Sleeve, knit two parts with reversed shapings
A = closed cast on for tubular in white [cast on 8, cont to knit]. B = knit in pattern acc to nd-diagram [TECH 116] in navy, inc at left. Place all sts onto dekercomb. C = closed cast on for tubular in white [cast on 8, cont to knit]. D = cont to knit in pattern acc to nd-diagram [TECH 116] in navy, inc at right, casting off 6 sts at left when you have finished this section. E = place the sts on the dekercomb back onto the nds of the machine at left of the knitting, cont to knit in Long Stitch, inc at each end. F = dec at each end, cast off rem sts.

FIG. I

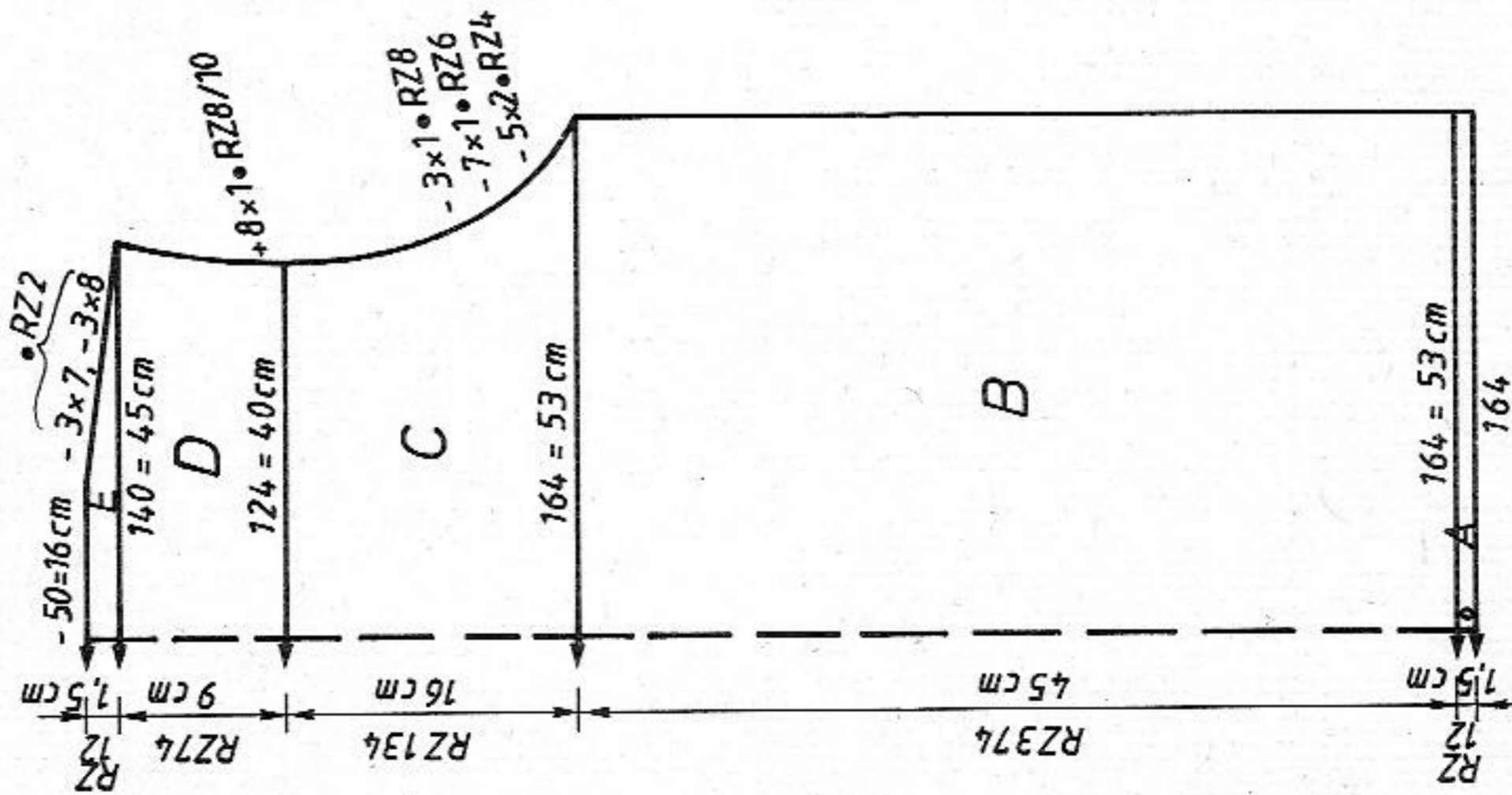


Fig. II

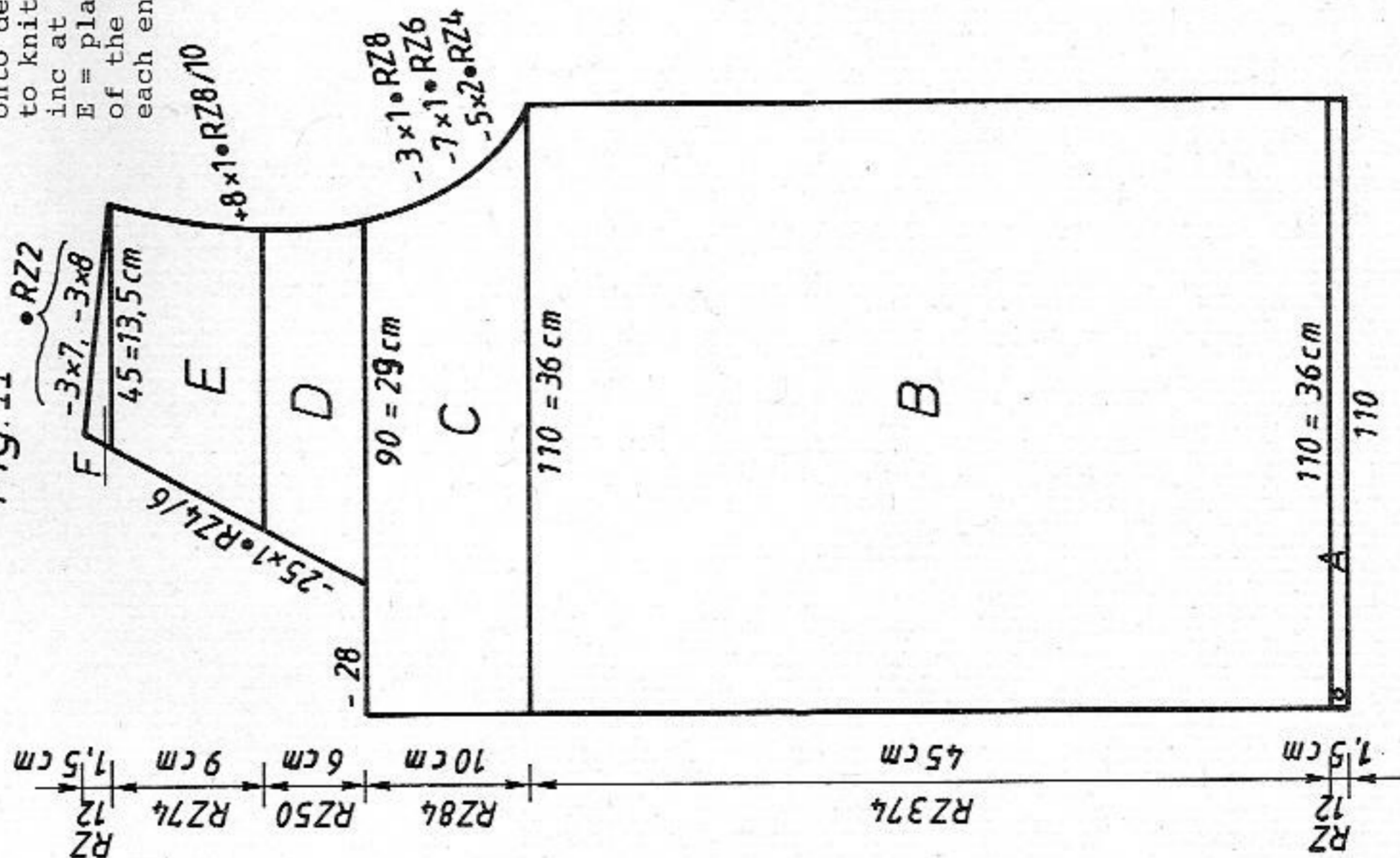
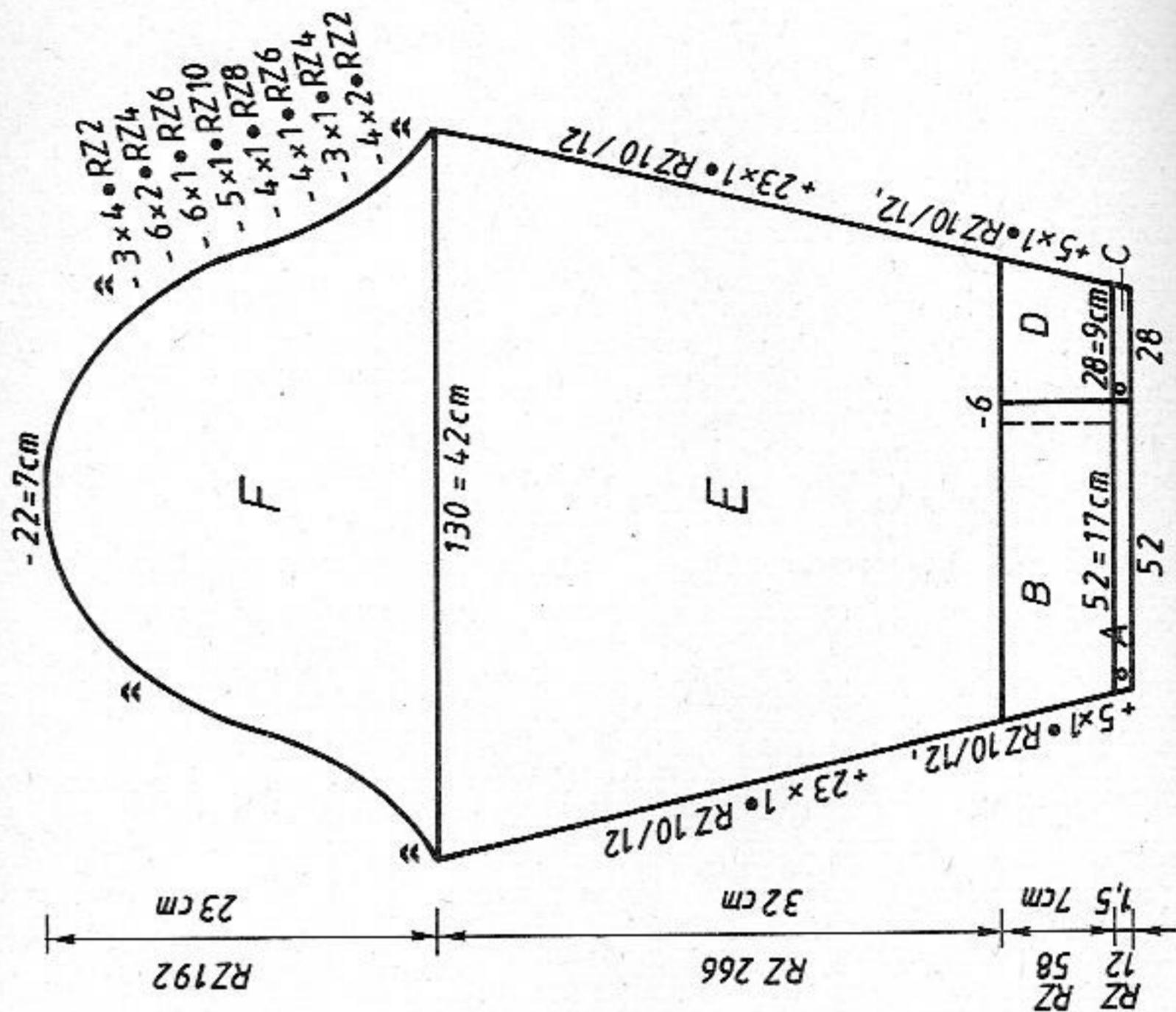


Fig. III



5112 DUOMATIC 80/S ELECTRONIC 6000

Collar: A = closed cast on for tubular in white [cast on 8, cont to knit]. B = cont to knit in K/K [TECH 102]. C = dec at each end with short rows (graduations). D = cont to knit tubular [TECH 107]. End with a few R contrast yarn, release.

Fig. IV: Pocket, knit two pieces
A = closed cast on for tubular in white [cast on 8, cont to knit]. B = cont to knit in Long Stitch acc to nd-diagram [TECH 116] in navy, cast off.

Binding: white, knit two pieces
Closed cast on for tubular with 170 sts at front and back, knit RC 12 with Stitch Size 5 1/2, then RC 2 with St.S 6. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew binding into position along edge as far as corner of lapel, st by st, backstitching through the open loops and unravelling contrast yarn. Sew collar to outside neck edge, st by st, unravelling contrast yarn, hem down on inside. Sew pocket into position. With right sides together, set in sleeves. Sew side and sleeve seams. Sew on buttons acc to photo. Attach shoulder pads.

Diagram for Long Stitch
[TECH 116]

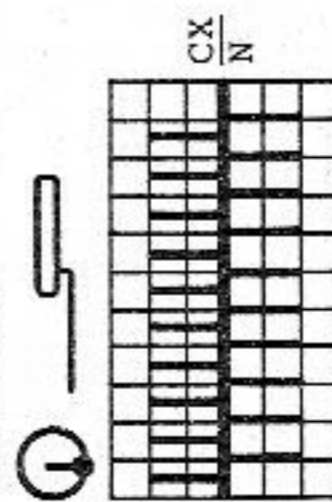


Fig. V

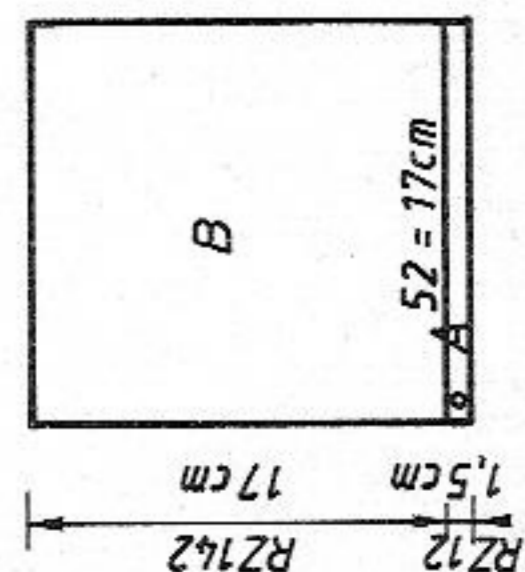
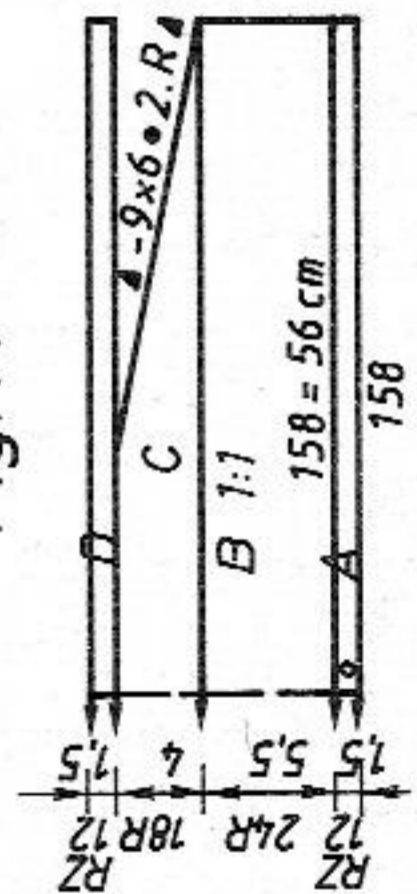


Fig. IV



5118

FIG VII

	36-38	40-42	44-46
1	98	98	98
2	130	130	130
3	.	.	.
4	160	172	184
5	3	3	3
6	3	3	3
7	194	194	194
8	.	.	.
9	4	4	4
10	101	101	101
11	191	191	191
12	150	150	150
13	71	71	71
14	7	7	7
15	9	9	9
16	66	66	66
17	36	36	36
18	67	67	67
19	183	183	183
20	35	35	35
21	1	1	1
22	0	0	0
23			
24			

FIG VIII A

	36-46
	56
	124
	.
	90
	3
	3
	194
	.
	5
	103
	7
	61
	176
	191
	129
	127
	165
	0

FIG VIII B

	36-38	40-42	44-46
	98	98	98
	130	130	130
	.	.	.
	106	112	118
	3	3	3
	3	3	3
	194	194	194
	.	.	.
	4	4	4
	69	69	69
	7	7	7
	32	32	32
	176	176	176
	7	7	7
	91	91	91
	72	72	72
	191	191	191
	150	150	150
	71	71	71
	7	7	7
	9	9	9
	183	183	183
	35	35	35
	1	1	1
	0	0	0

C = mm 40 R for hem = tubular

5118 DUOMATIC 80/S ELECTRONIC 6000

28

Skirt to match turquoise jacket

[Instructions for ELECTRONIC in square brackets]

- Size:** To fit 92 - 96 cm hip
Material: 460 g cotton, 6 buttons, 70 cm waist elastic
Stitch size: Stocking stitch = 6. Long stitch = front 4, back 3 1/2.
 Hem = 5 1/2. Waistband = 5 3/4
Test square: Stocking stitch: 100 sts = 32.5 cm. 100 R = 24.5 cm
 Long stitch: 100 sts (counted on back bed) = 31 cm
 100 R = 14 cm

Pattern: Fig. VIIa = Long Stitch acc to nd-diagram [TECH 116]
 Fig. VII + VIIIb = Stocking stitch [TECH 100].
 (For nd-diagram 'long stitch', see no 5117 = jacket)

Fig. VII: Back, knit two parts with reversed shapings
 A = closed cast on for tubular [cast on 8, cont to knit]. B = transfer all
 sts to front bed and knit in stocking stitch [TECH 100], dec at each end.
 C = cont to knit straight. D = dec at right, cast off.

Fig. VII

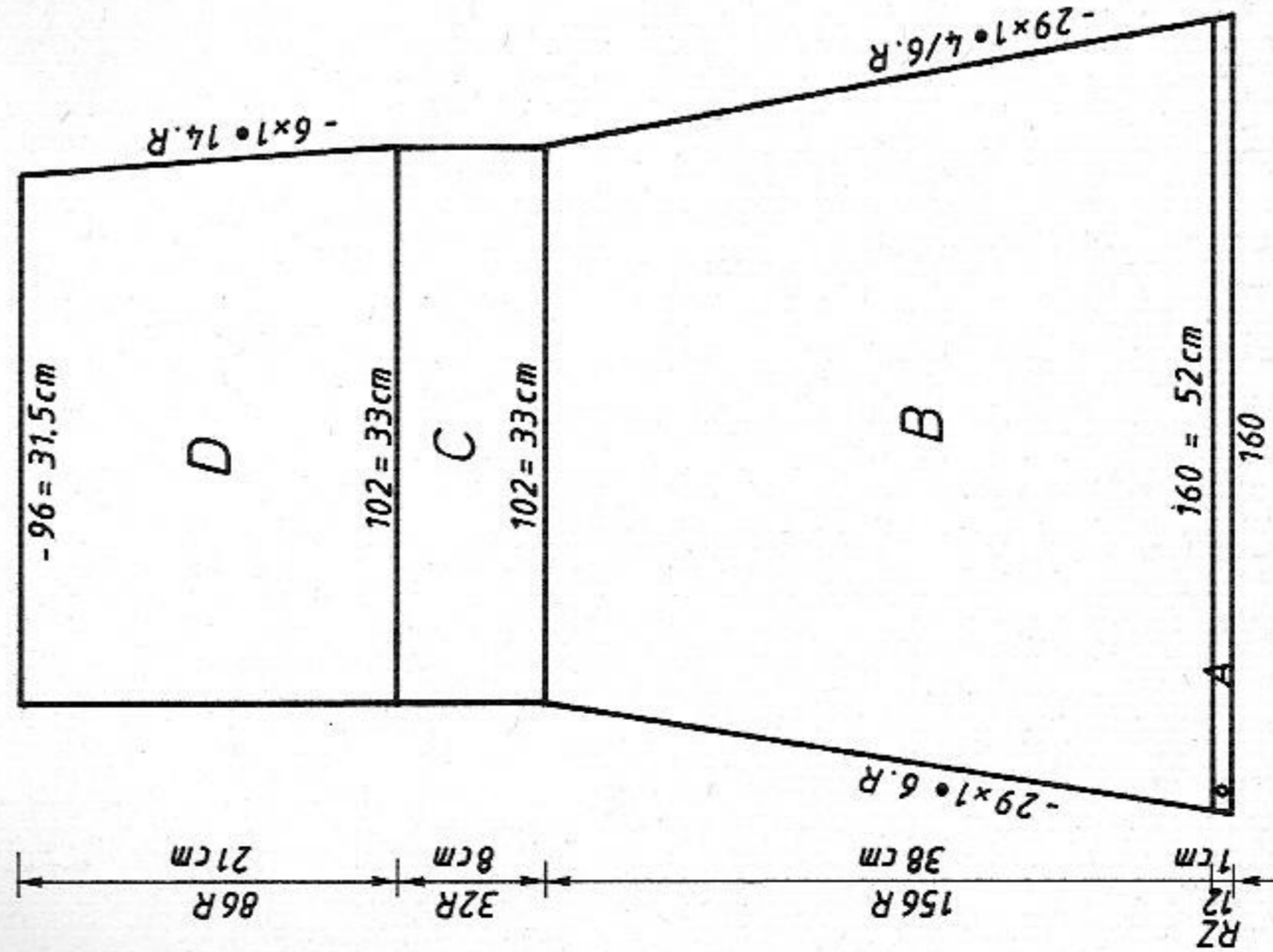


Fig. VIIIa

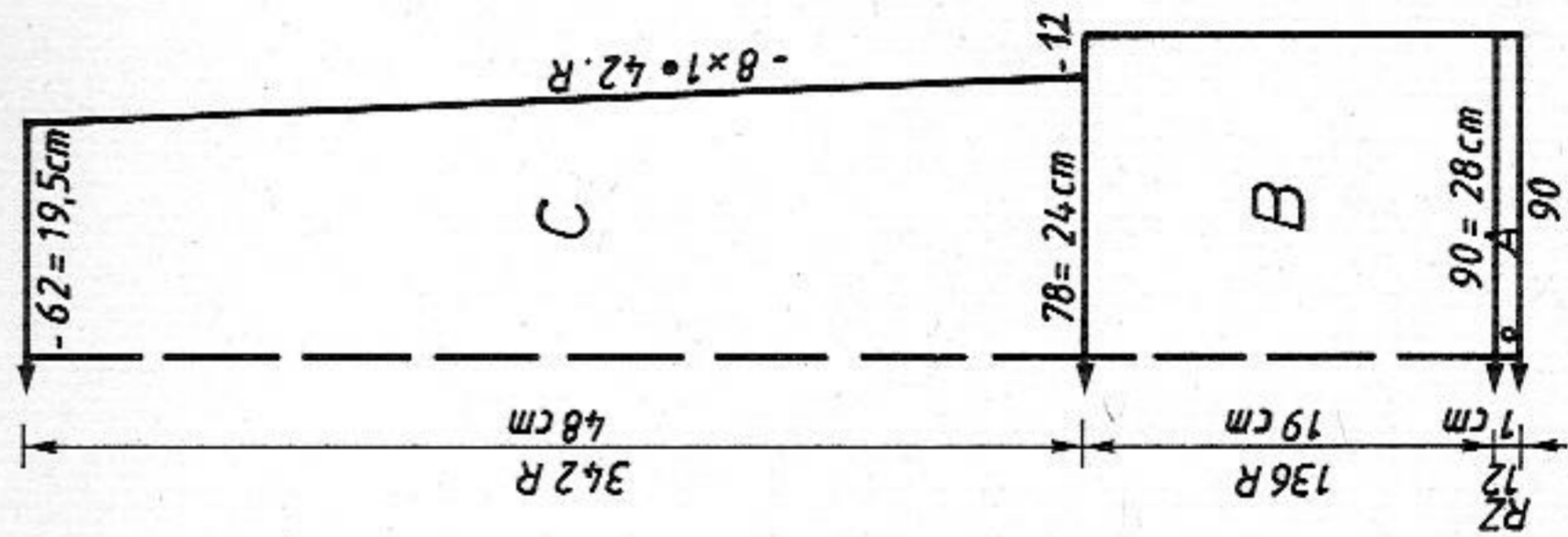


Fig. VIIIb

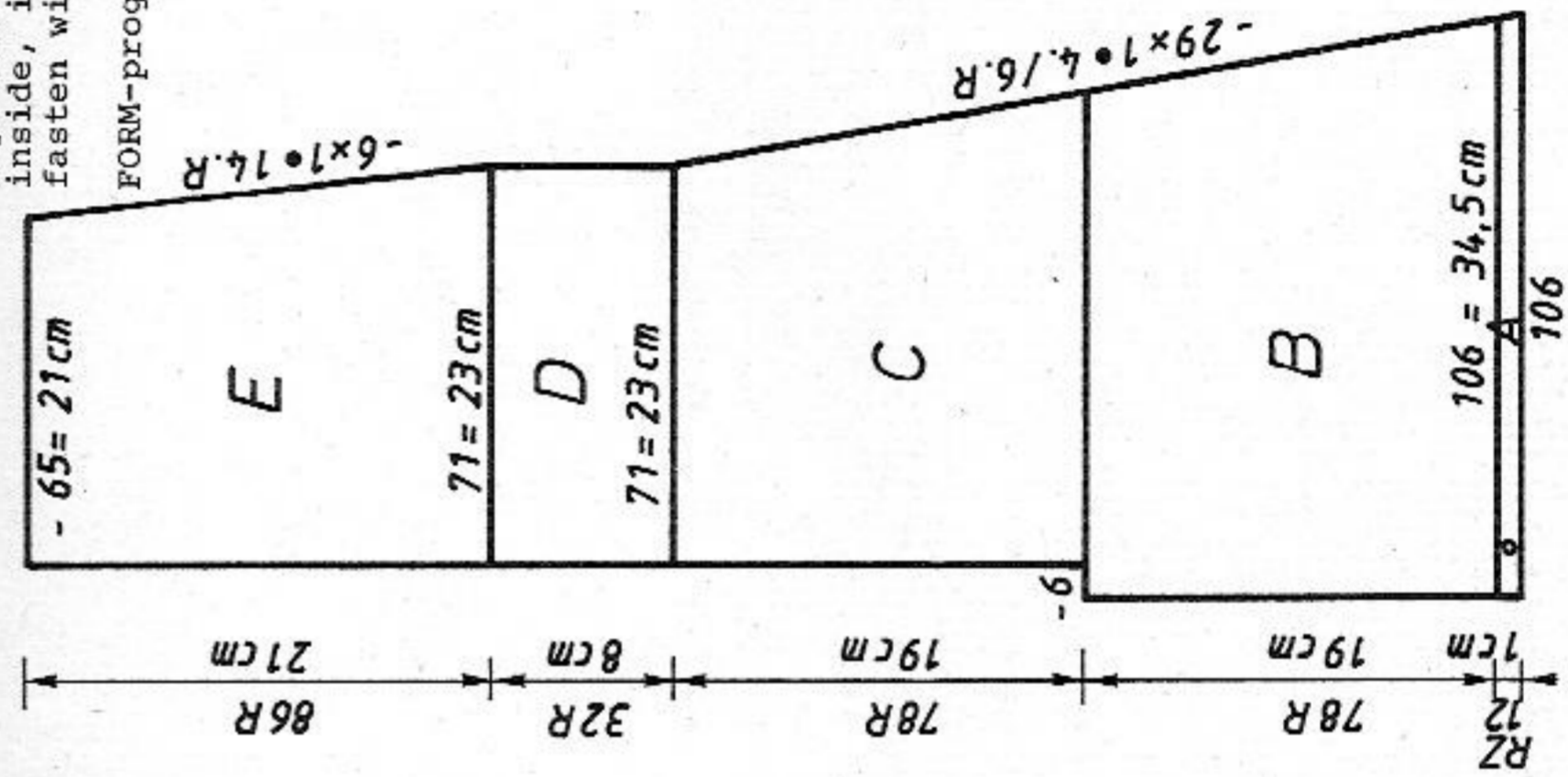


Fig. VIIIa: Centre part

A = closed cast on for tubular [cast on 8, cont to knit]. B = cont to knit
 in 'long stitch' acc to nd-diagram [TECH 116]. C = cast off sts at each end,
 cont to knit, dec at each end. Cast off.
 Fig. VIIIb: Side part, knit two with reversed shapings
 A = closed cast on for tubular [cast on 8, cont to knit]. B = transfer all
 sts to front bed, cont to knit in st.st. [TECH 100], bringing at left of
 back bed 6 nds into WP, lock back CX [same for ELECTRONIC], dec at right.
 C = cast off the 6 sts, cont to knit, cont to dec at right. D = knit straight.
 E = dec at right, cast off.
Waistband: Closed cast on for half tubular with 134 sts on each bed, starting
 with contrast yarn [cast on 11, cont in TECH 108], knit RC 64. End with a few
 R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Join centre
 and side panels as far as underlap, leaving the rest open as from there. Sew
 centre back seam and side seams. Sew waistband into
 position, st by st, backstitching through the
 open loops (gathering the fullness of the skirt
 top) and unravelling contrast yarn, hem down on
 inside, insert waist elastic. Overlap slit and
 fasten with buttons as per photo.

FORM-program see page 27

550 m per 100 g
 172 yds per 1 oz
 10 cm = approx 4"

5121 DUOMATIC 80/S ELECTRONIC 6000

Green wool 406 m per 100 g
 127 yds per 1 oz
 Shiny yarn 450 m per 100 g
 141 yds per 1 oz
 10 cm = approx 4"

Lady's Fair Isle sweater

[Instructions for ELECTRONIC in square brackets]

Size: To fit 88 - 92 cm bust

Material: 270 g green wool (Bébé Lang from LANG). 260 faded pink shiny yarn

Stitch size: Fair Isle = 6 1/2. Welt = 3 1/2

Test square: 100 sts (counted on front bed) = 45 cm. RC 100 = 20 cm

Pattern: Fair Isle acc to col sequence and nd-diagram with self-punched DECO card, 1 black square on the pattern sheet = 1 hole in the DECO card [self-drawn pattern sheet, TECH 183]. Welt = 1:1 rib [CAST ON 1, cont to knit]

Fig. I: Back

A = green wool, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = knit in pattern acc to col seg and nd-diagram with DECO card [self-drawn pattern sheet, TECH 183], straight. C = inc at each end. D = knit straight. Cast off.

Fig. I

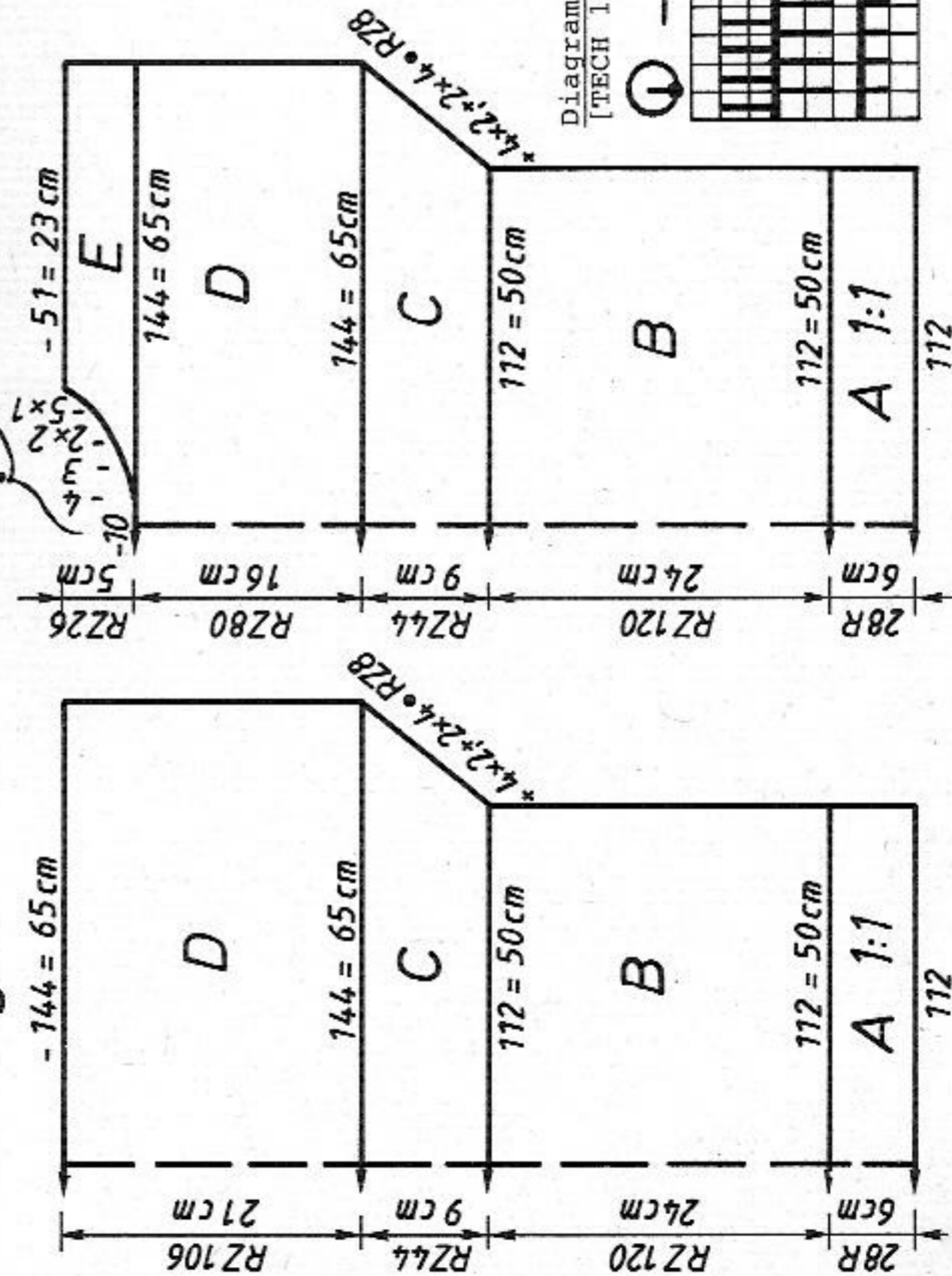


Fig. II

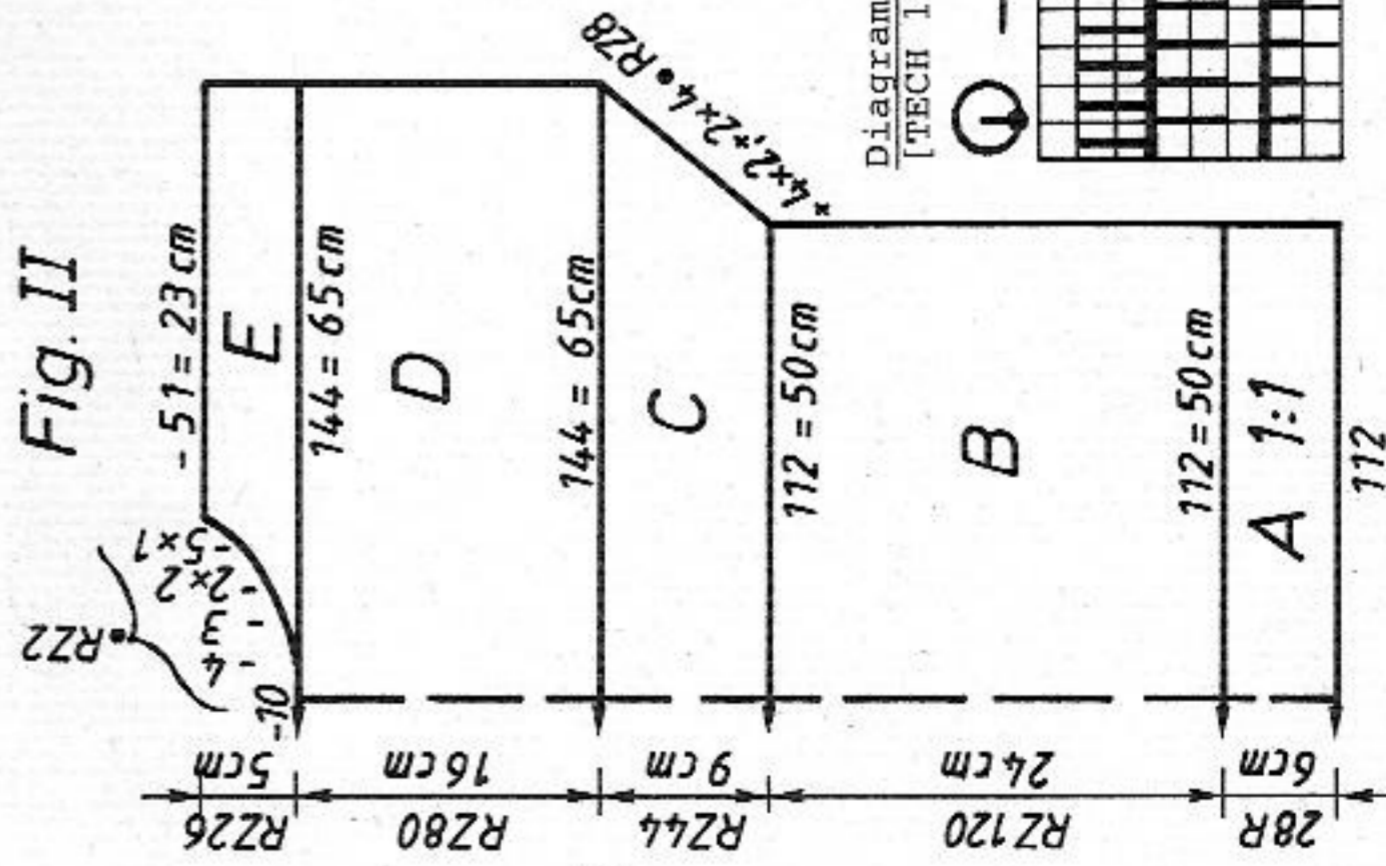
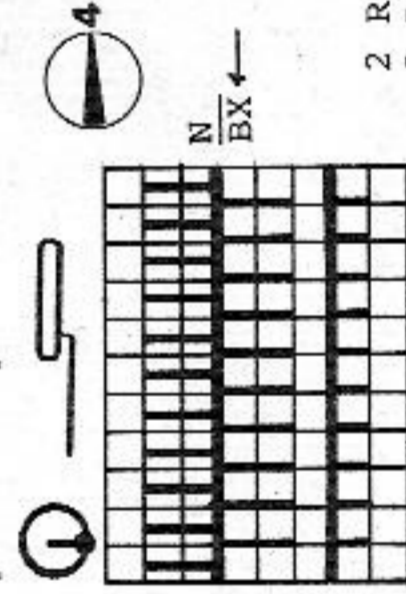


Diagram for Fair Isle [TECH 183]



2 R green
 2 R faded pink

Fig. II: Front

A, B, C = Fig. I. D = knit in pattern, straight. E = divide work, cast off centre sts [if you knit without FORM-program, make note of electronic Row Counter reading], place left half onto dekercombs. Cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Neckband: Tubular cast on for K/K [cast on 2, cont to knit] with 120 sts on each bed, knit 4 R with St.S 3 1/2, lock back and front CX [same for ELECTRONIC], knit RC 8 with St.S 5. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Join side seams with mattress stitch. Fold sleeve edge 2 cm to inside, hem into position.

Self-drawn pattern sheet
 Self-punched DECO card

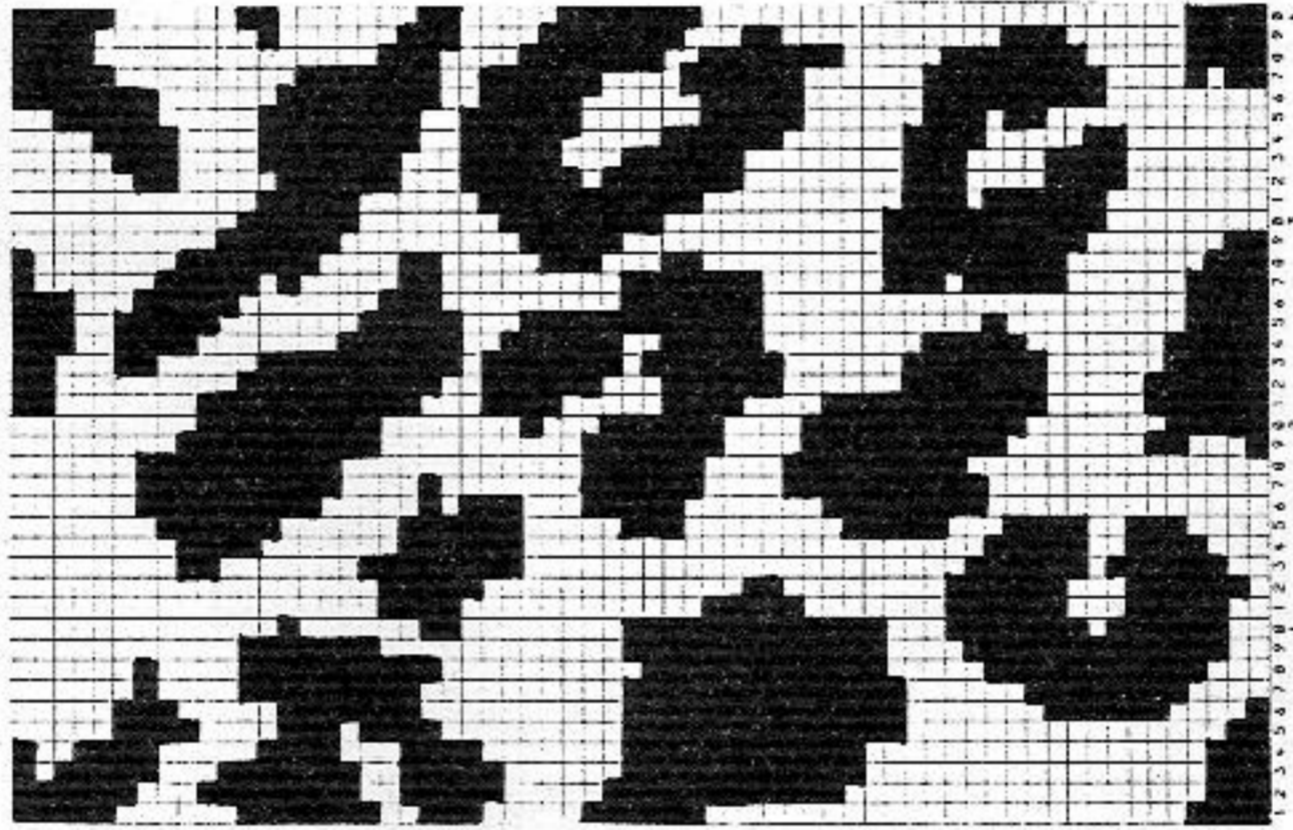


	FIG. I			FIG. II		
	34/36	38/40	42/44	34/36	38/40	42/44
1	80	80	80	80	80	80
2	180	180	180	180	180	180
3	.	.	.	.	.	.
4	.	.	.	.	.	.
5	102	112	120	102	112	120
6	82	90	98	82	90	98
7	.	.	.	.	.	.
8	195	195	195	195	195	195
9	.	.	.	.	.	.
10	7	7	7	7	7	7
11	9	9	9	9	9	9
12	38	38	38	38	38	38
13	102	112	120	102	112	120
14	82	90	98	82	90	98
15	.	.	.	.	.	.
16	24	24	24	24	24	24
17	60	60	60	60	60	60
18	.	.	.	.	.	.
19	104	104	104	104	104	104
20	63	63	63	63	63	63
21	129	129	129	129	129	129
22	9	9	9	9	9	9
23	63	63	63	63	63	63
24	129	129	129	129	129	129
25	1	1	1	1	1	1
26	7	7	7	7	7	7
27	46	46	46	46	46	46
28	.	.	.	.	.	.
29	.	.	.	.	.	.
30	186	169	161	186	169	161
31	129	129	129	129	129	129
32	153	153	153	153	153	153
33	162	162	162	162	162	162
34	173	173	173	173	173	173
35	3	3	3	3	3	3
	0	0	0	0	0	0

5115 DUOMATIC 80/S ELECTRONIC 6000

30

550 m per 100 g
172 yds per 1 oz
10 cm = approx 4"

Lady's pink jacket

(For experienced knitters)

Design J.C. Dupont, Paris

[Instructions for ELECTRONIC in square brackets]

Size:

To fit 88-92 cm bust

Material:

480 g cotton yarn, 10 buttons, 22 pearly beads, 8 embroidery motifs, 1 pair of shoulder pads

Stitch size:

Pattern = front 5, back 6 1/2. Welt = front 4 1/2, back 4 1/4

Test square:

Pattern: 100 sts (counted on back bed) = 33 cm, 100 R = 22 cm

Pattern:

Fig. I (Back) and Fig. III (sleeves) acc to nd-diagram 2

Fig. II (Front) lace pattern motif acc to nd-diagrams 4, 5, 6, 7, 8 [same for ELECTRONIC]. Welt = for Fig. I = diagram 1, for Fig. II = diagram 3

Fig. I: Back

A = tubular cast on for K/K [cast on 2]. Following the cast on, transfer sts acc to nd-diagram 1 [same for ELECTRONIC]. B = transfer sts acc to nd-diagram 2 [TECH 117, pushers and needles at front acc to nd-diagram 2]. C = dec at each end. D = dec at each end. Cast off.

Fig. II: Front, knit two parts with reversed shapings

A = tubular cast on for K/K [cast on 2], following the cast on, transfer sts acc to nd-diagram 3 [same for ELECTRONIC], cont to knit acc to diagram, bringing the last 7 pushers on the left into Rest position every alternate R [same for ELECTRONIC]. B = transfer all sts to back bed, at front set nds and pushers acc to nd-diagram 4, pushing all the other nds and pushers right down, lock at front HX, back N [TECH 117], cont to knit. C = lace pattern motif [same for ELECTRONIC]: at each side of the nd in WP from the left on the front bed, push 1 nd and pusher into WP acc to nd-diagram 5. Knit 2 R. Transfer sts acc to nd-diagram 6: i.e. transfer centre st to back bed, move the two remaining sts on the front bed out by 1 nd (i.e. the right st to the right, the left st to the left) push empty nds and pushers out of work. On back bed, always move the sts marked 'x' out. On back bed, leave empty nd in Working Position. On front bed, bring at right and left 1 additional nd and pusher into WP acc to nd-diagram 7. Knit 2 R. Cont to knit, on back bed always moving out the sts between the two nds at the front. On front bed, the inside st of the two sts is always transferred onto the outer st and at each side a new nd and pusher is brought into work. Cont until, acc to nd-diagram 8, between the two groups of two, 21 nds are out of

Fig. I

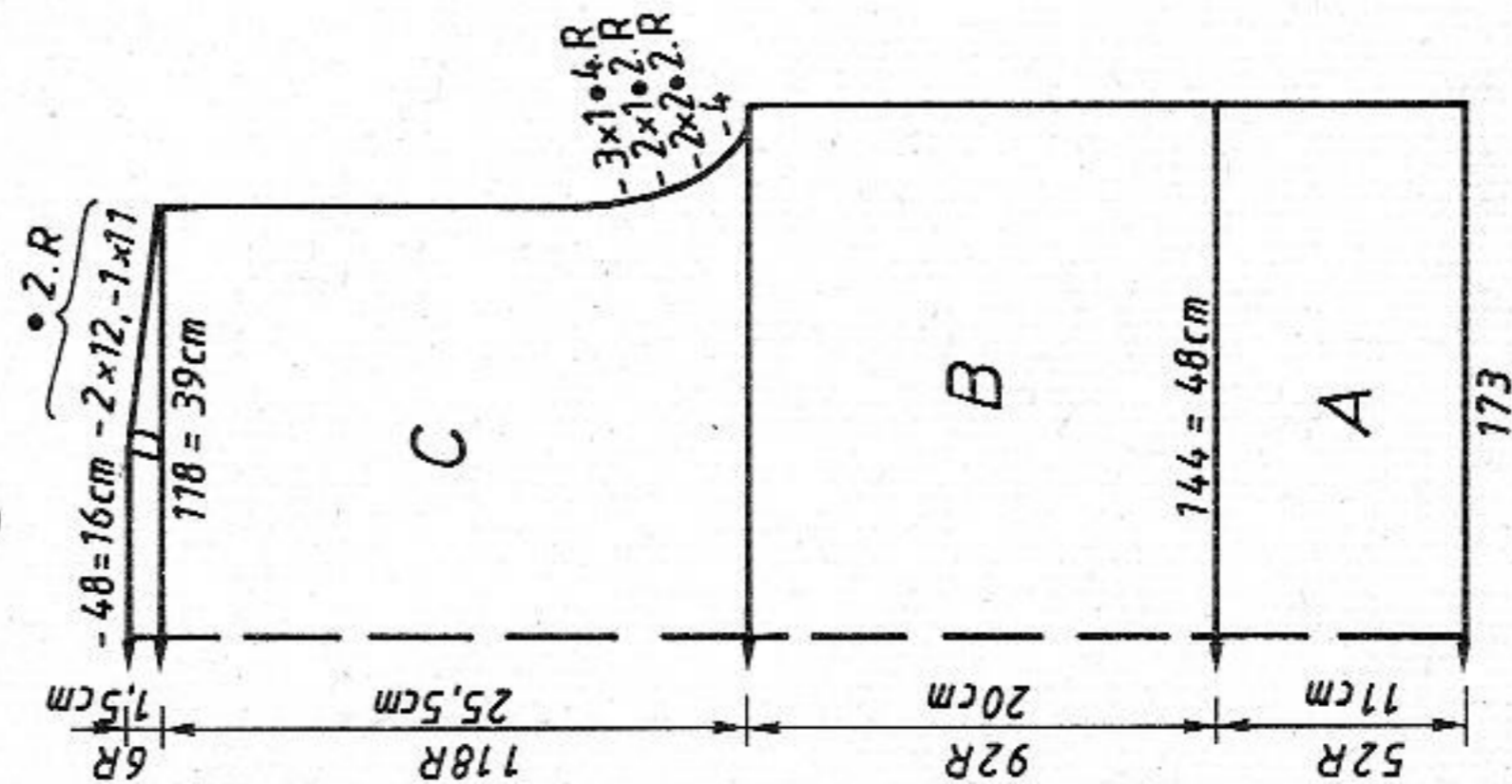


Fig. II

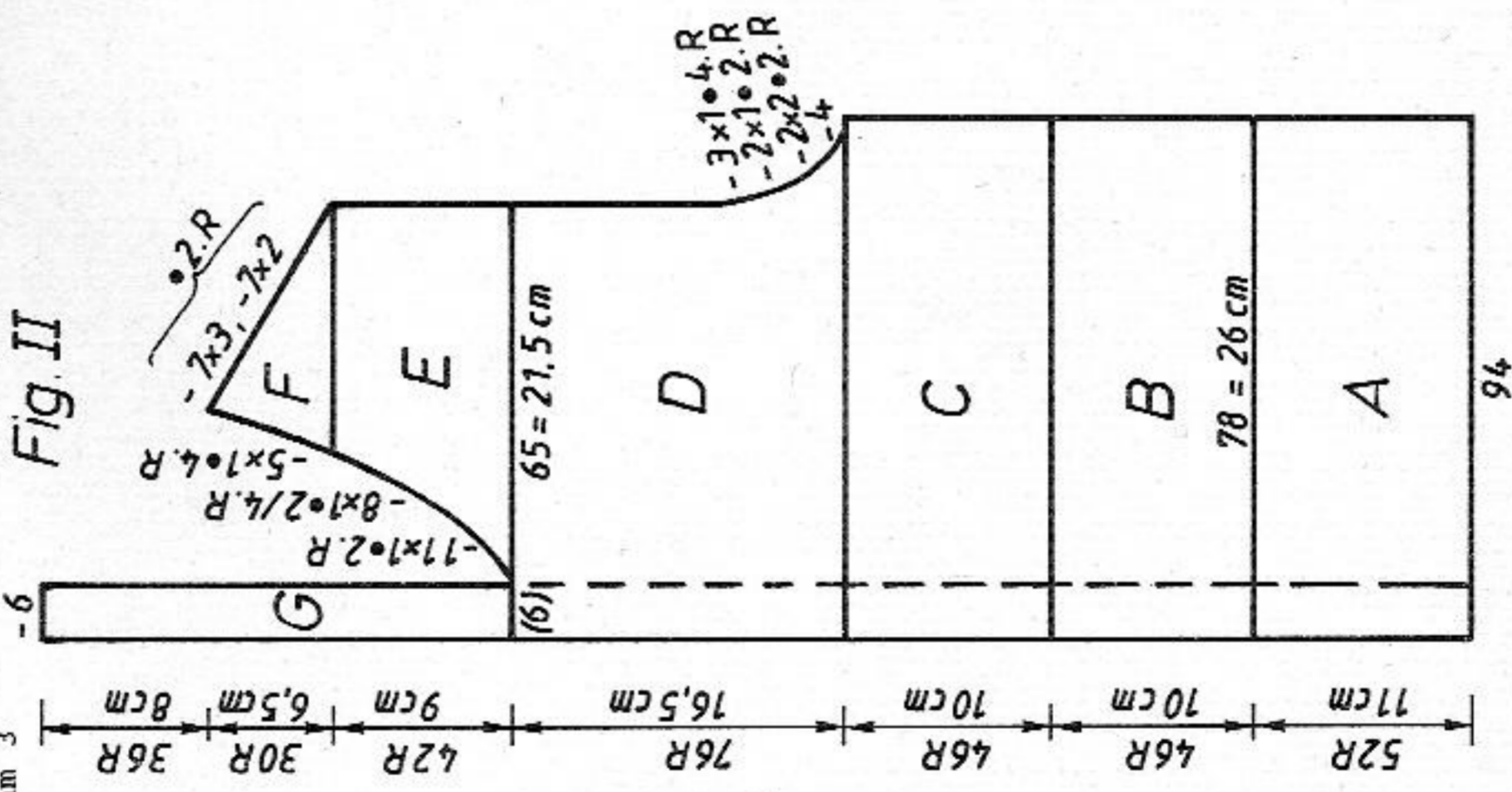
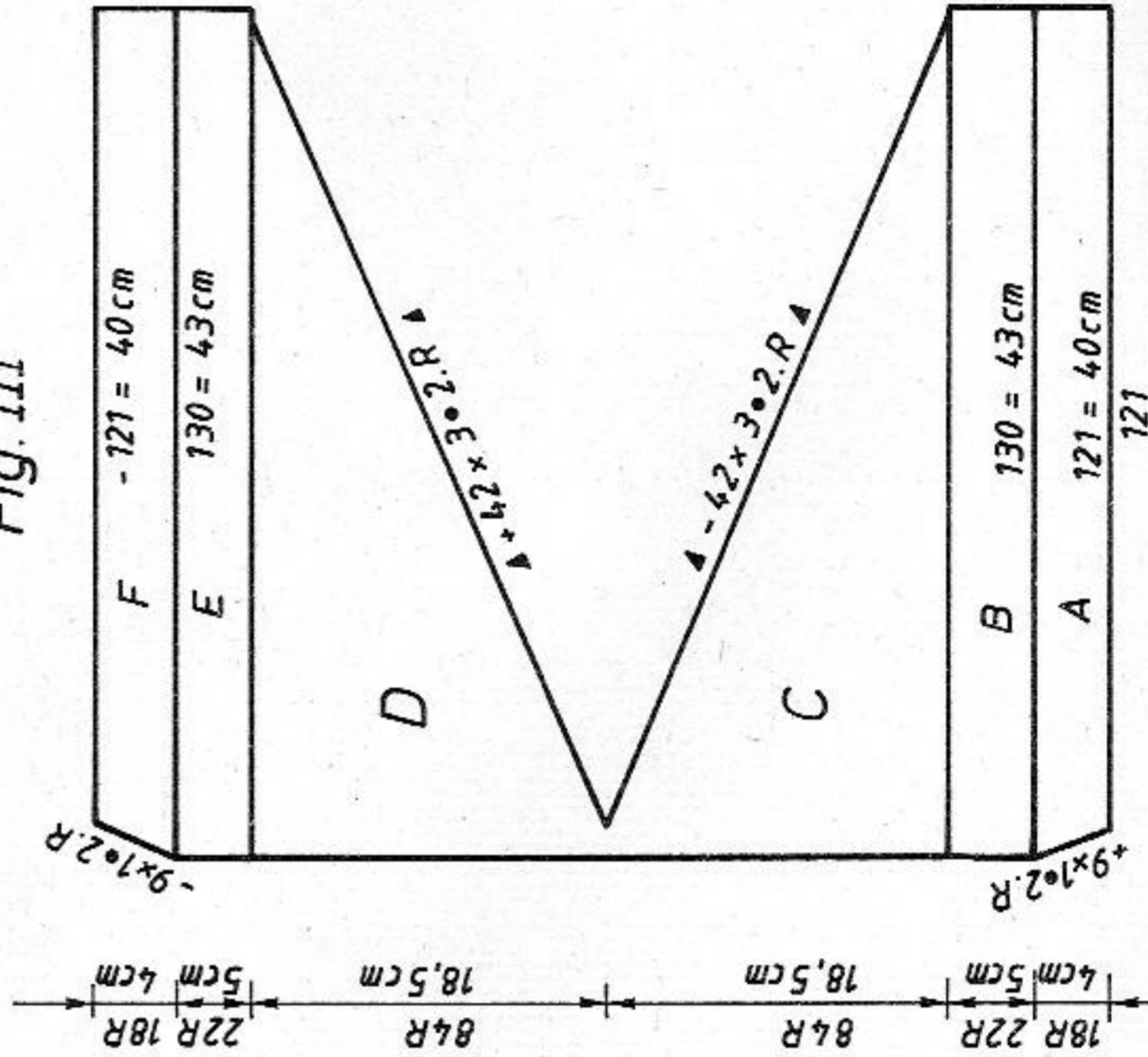


Fig. III



work, then move the nds in again in reverse order: i.e. on back bed always move in the sts between the two nds, on front bed transfer the outer nd and pusher sts onto the inner one and inside on either side bring a further nd and pusher into work, until at the end only 1 nd remains in work at the front. Now, knit the motif on the 1st and 3rd vertical stitch, then one more motif on the 2nd vertical stitch. D = dec at right, cont straight. E = place the 6 sts on the extreme left front and back onto dekercombs, dec at left. F = dec at right. G = place sts on dekercomb back onto nds of machine and knit with lock front HX, back N [TECH 117] to the end, a few R contrast yarn, release. Knit the second part with reversed shapings, always transferring the 4th st from the right front and back onto adjacent nd, i.e. in R 6, 22, 38, 54, 78, 102, 126, 150, 174, 198, 222 for buttonholes.

Fig. III: Sleeves

A = tubular cast on for 1:1 rib [cast on 1], transfer all sts to back bed, and on front bed as for Fig. I, section B, cont to knit, inc at left. B = knit straight. C = dec at left with short rows (graduations). D = inc with short rows (graduations). E = knit straight. F = dec at left, cast off. To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Graft neckband pieces at the centre, unravelling contrast yarn, then sew into position to neckline with mattress stitch. With right sides together insert sleeves. Sew side seams. Sew on buttons and 'pearls' (pearls on shoulder seam on vertical stitch). Iron on motifs acc to photo.

Diagram 4 for lace patt motif Fig. II [TECH 117]

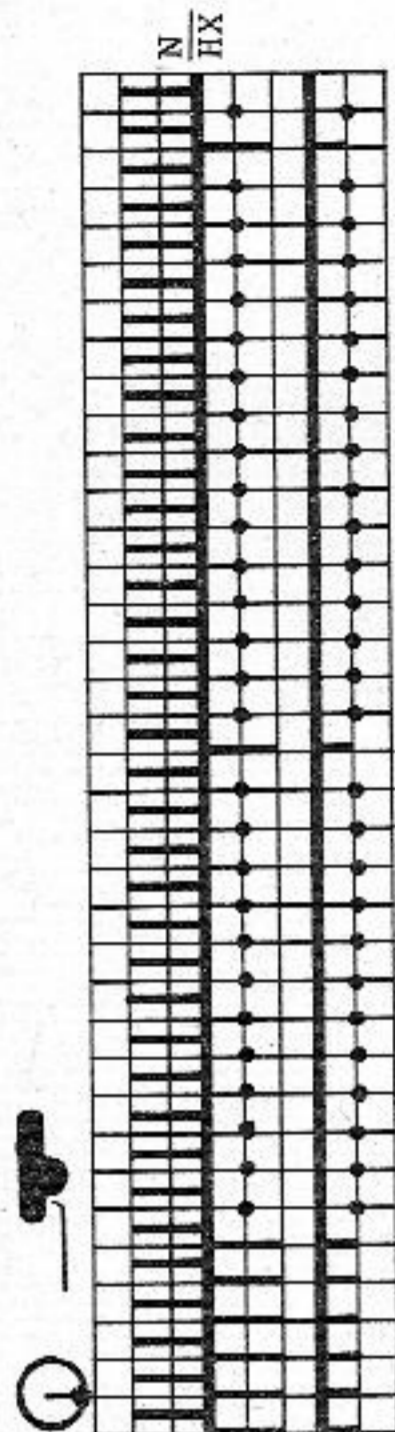


Diagram 5 [TECH 117]

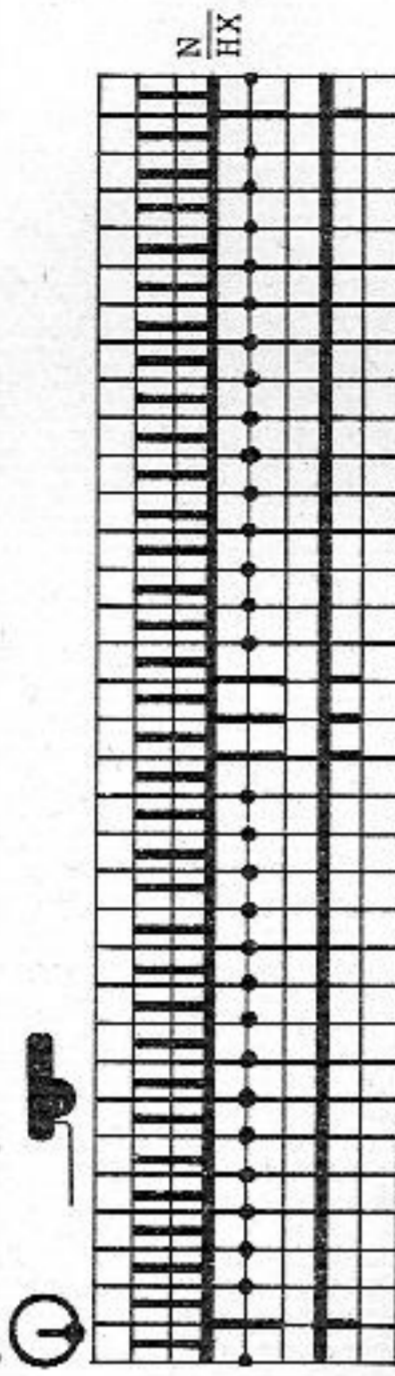


Diagram 6 [TECH 117]

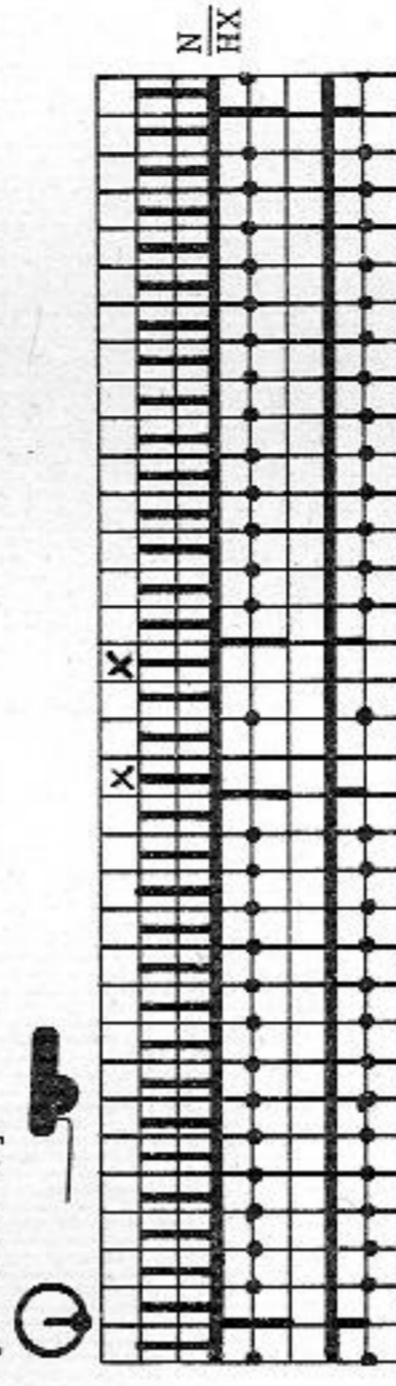


Diagram 7 [TECH 117]

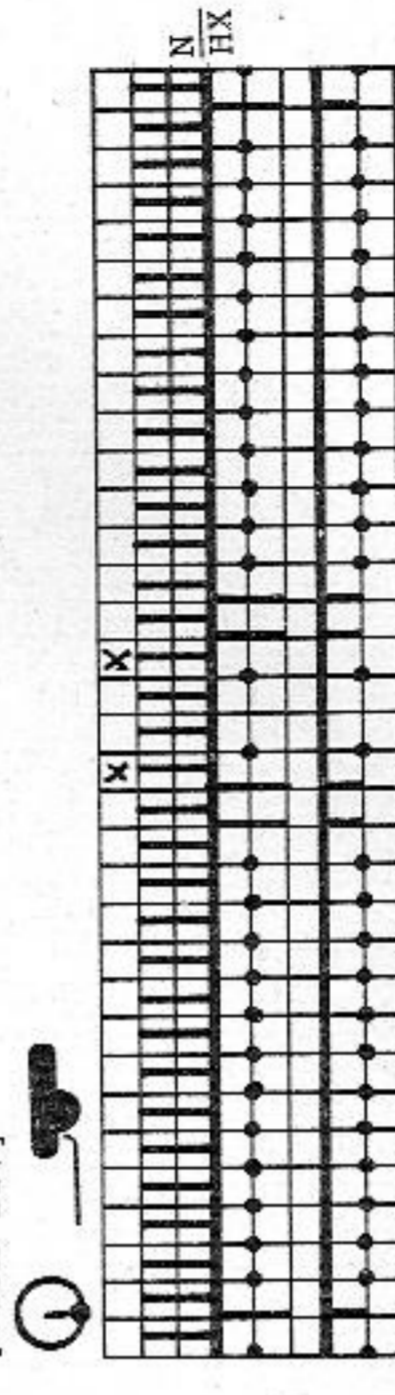


Diagram 8 [TECH 117]

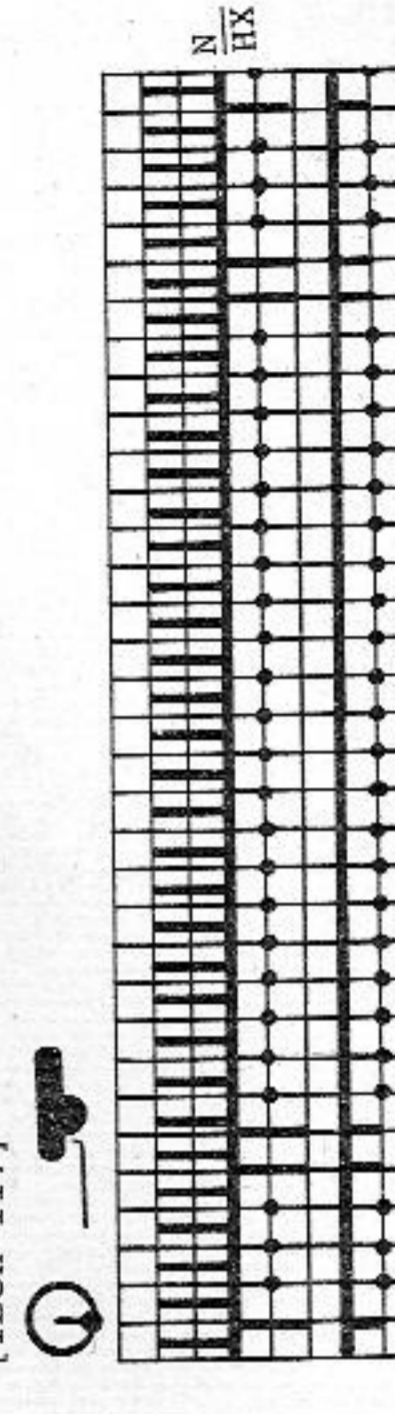


Diagram 1 for welt Fig. I

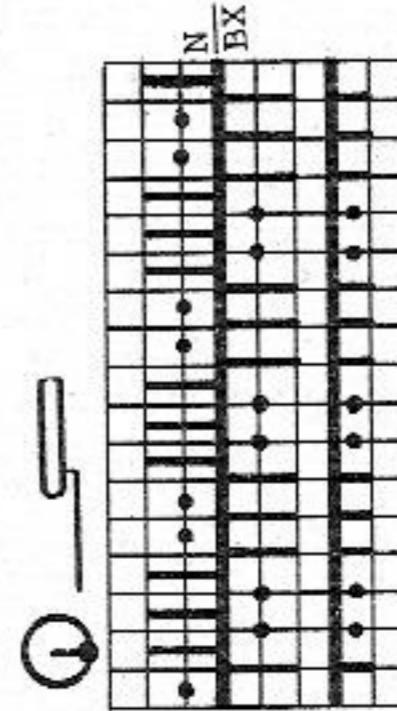


Diagram 2 for long stitch Fig. I+III

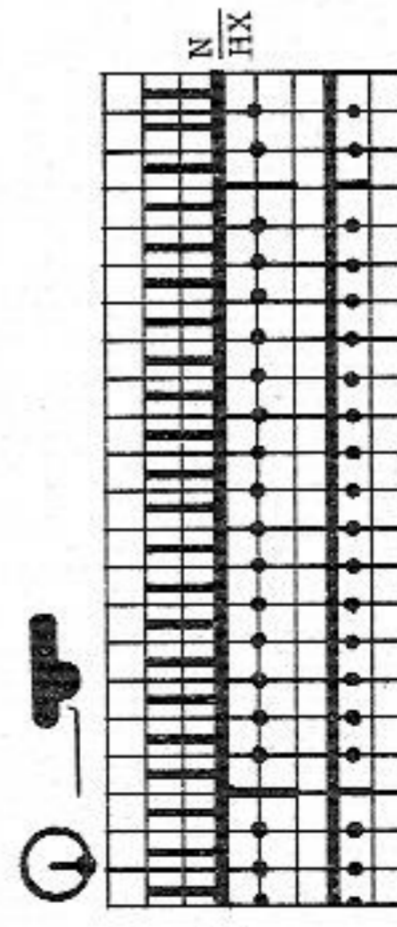
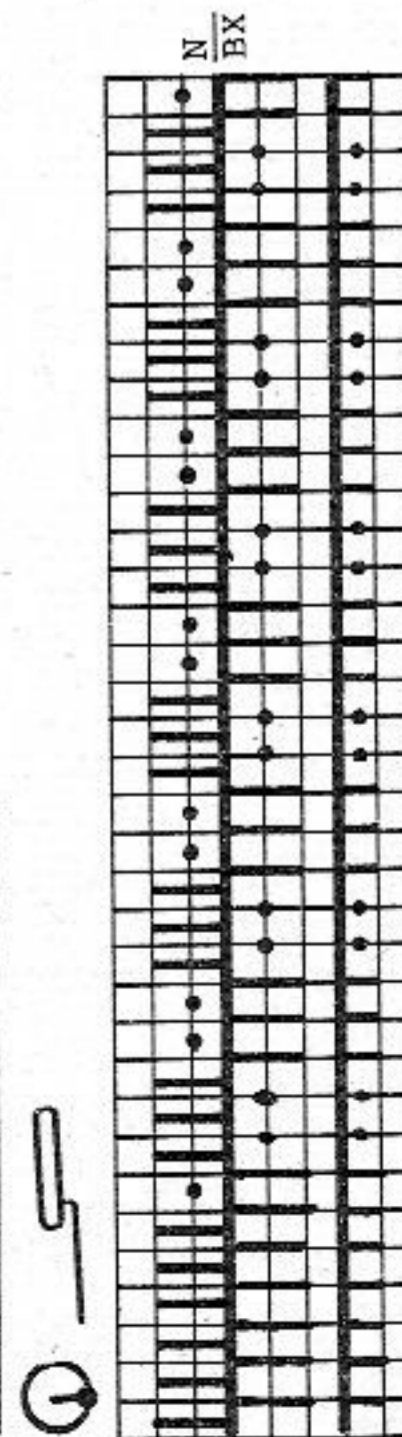


Diagram 3 for welt Fig. II



5117 DUOMATIC 80/S ELECTRONIC 6000

32

Cotton 550 m per 100 g
 172 yds per 1 oz
 Blended yarn 520 m per 100 g
 163 yds per 1 oz
 10 cm = approx 4"

Lady's turquoise/blue jacket

[Instructions for ELECTRONIC in square brackets]

Size:

To fit 88 - 92 cm bust

Material:

410 g cotton turquoise. 30 g blended yarn blue. Embroidery motifs, 6 buttons, 1 pair of shoulder pads

Stitch size:

Stocking st = 6 1/4. Pattern = front 4, back 3 1/2

Test square:

Long stitch: 100 sts (counted on front bed) = 31 cm.
 100 R = 14 cm

Pattern:

Stocking st: 100 sts = 32 cm. 100 R = 24.5 cm
 Pattern = long stitch acc to nd-diagram [TECH 116], stocking stitch [TECH 100]

Fig. I: Back

A = closed cast on for tubular with contrast yarn. Change to main yarn after 2 R [cast on 8, cont to knit]. B = transfer all sts to front bed and knit in st.st. [TECH 100], inc at each end. C = dec at each end, cast off.

Fig. IIA: Centre part, knit two parts with reversed shapings
 A = closed cast on for tubular [cast on 8, cont to knit] beginning with contrast yarn. B = long stitch acc to nd-diagram [TECH 116]. C = dec at left using triple decker tool, cast off. For 2nd part: work buttonholes in R 8, 60 and 112, i.e. from right and left transfer 4th st to adjacent nd.

Fig. IIB: Front side part, knit two parts with reversed shapings
 A = closed cast on for tubular with contrast yarn. After 2 R change to main yarn [cast on 8, cont to knit]. B = transfer all sts to front bed, cont to knit in st.st. [TECH 100], inc at right. C = dec at each end, cast off.

Fig. III: Sleeves

A = beginning with contrast yarn, make simple cast on for st.st. [cast on 7], then cont in stocking st., blue. B = cont to knit in turquoise. C = inc at each end. D = dec at each end. E = inc at each end. F = dec at each end. Cast off.

Fig. III

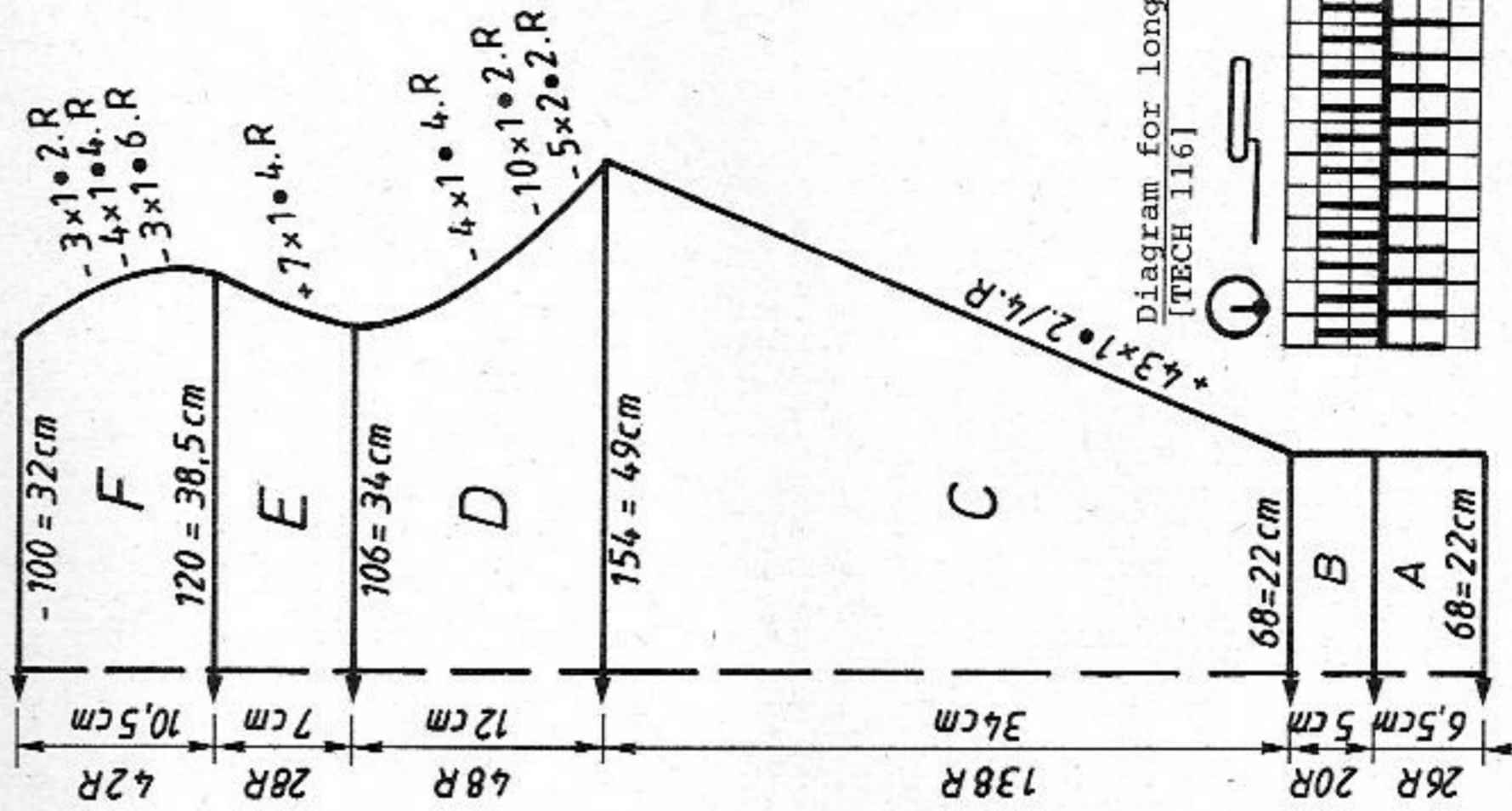


Fig. IIA

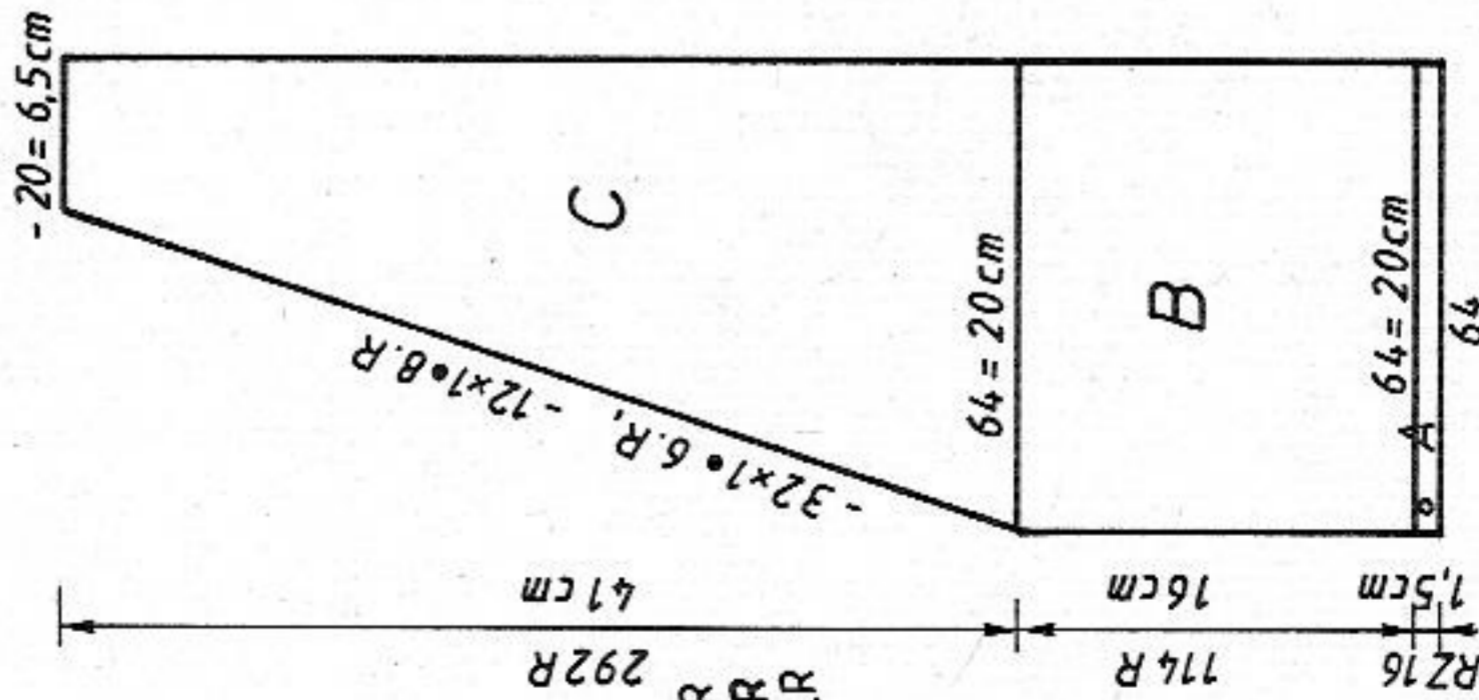


Fig. I

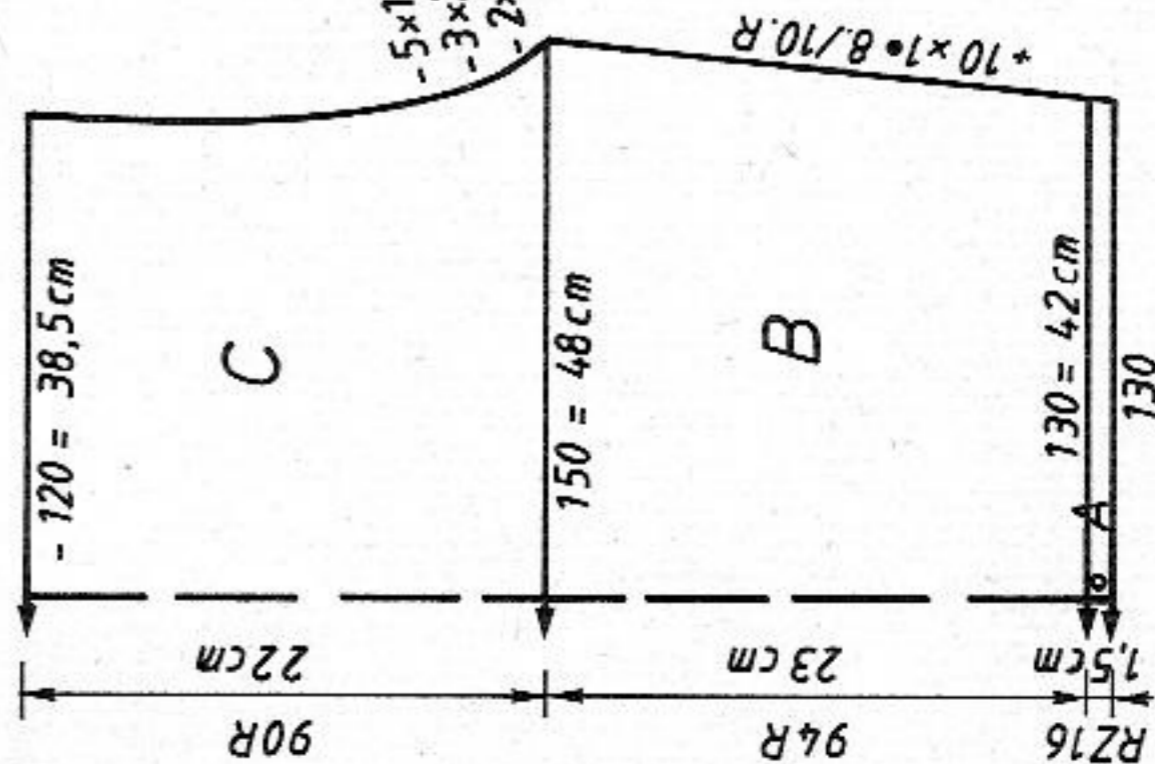
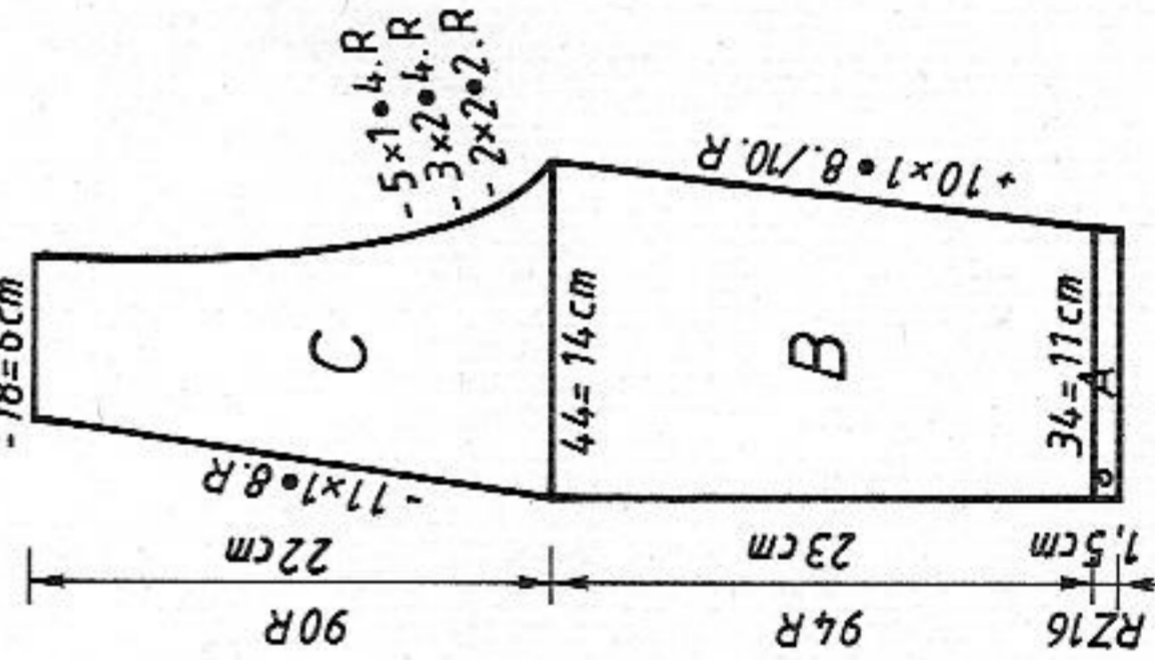


Fig. IIB



Flounce for back: Blue, knit one piece
 Closed cast on for tubular [cast on 8, cont to knit] with 178 sts, knit RC 12, then transfer all sts to front bed, cont to knit in st.st. [TECH 100], knit 64 R, cast off.

Flounce for front: blue, knit two pieces
 As given for back flounce but with only 48 sts.
 Flounces for back and front: Turquoise
 As given for blue flounces but knitting only 38 R.

Edge binding: Turquoise
 Closed cast on for half tubular, starting with contrast yarn [cast on 11, TECH 108], knit RC 24. End with a few R contrast yarn, release.

Collar: Blue
 Tubular cast on for 1:1 rib [cast on 1, cont to knit] with 90 sts on each bed, knit 54 R, always inc 1 st every 6th R with triple decker tool. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew side seams of flounces. Sew side seams of top part. Overlap and pin flounces, unravel 2 R of contrast yarn at cast on of back piece, then place between 'hem' of top part; at right sew into position, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. If desired, insert a waist elastic at the waist. Join centre and side part. Sew shoulder seams. Sew edge binding into position, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Sew collar to backstitched seam of binding, unravel contrast yarn. Gather sleeve head into pleats and with right sides together set in sleeves. Sew side and sleeve seams. Fold 5 cm at sleeve front to inside, hem down, unravel contrast yarn. Sew buttons and shoulder pads into position. Sew or iron on embroidery motifs as per photo.

FIG III

	36-38	40-42	44-46
1	98	98	98
2	128	128	128
3	.	.	.A
4	.	.	.B
5	68	72	76
6	3	3	3
7	3	3	3
8	133	133	133
9	.	.	.C2
10	7	7	7
11	9	9	9
12	65	65	65
13	66	66	66
14	195	195	195
15	.	.	.C2
16	7	7	7
17	4	4	4
18	38	38	38
19	154	160	166
20	3	3	3
21	3	3	3
22	32	32	33
23	59	60	61
24	.	.	***
25	109	109	110
26	7	7	7
27	1	1	1
28	189	190	191
29	131	131	133
30	191	191	128
31	131	131	191
32	3	3	132
33	167	167	4
34	1	1	167
35	1	1	1
36	63	63	1
37	128	128	63
38	6	6	130
39	102	102	7
40	2	2	102
41	159	159	2
42	167	167	2
43	167	175	3
44	1	1	175
45	155	164	2
46	0	0	164
47	0	0	0

FIG II B

	36-38	40-42	44-46
1	98	98	98
2	128	128	128
3	.	.	.A
4	.	.	.B
5	34	37	40
6	3	3	3
7	3	3	3
8	194	194	194
9	.	.	.C1
10	4	4	4
11	70	70	70
12	7	7	7
13	40	40	40
14	191	191	191
15	132	132	132
16	39	39	42
17	1	1	1
18	74	76	77
19	63	63	63
20	131	131	131
21	36	36	36
22	4	4	4
23	164	165	182
24	182	191	191
25	175	129	129
26	3	1	2
27	7	175	191
28	18	3	128
29	0	7	3
30	0	17	7
31	0	0	18
32	0	0	0

FIG II A

	36-38	40-42	44-46
1	56	56	56
2	380	380	380
3	.	.	.
4	64	68	71
5	3	3	3
6	3	3	3
7	194	194	194
8	.	.	.
9	5	5	5
10	227	227	227
11	7	7	7
12	127	127	127
13	201	204	208
14	69	69	69
15	191	191	191
16	165	166	167
17	127	127	127
18	139	139	142
19	1	1	1
20	0	0	0

FIG I

	36-38	40-42	44-46
1	98	98	98
2	128	128	128
3	.	.	.
4	130	144	156
5	3	3	3
6	3	3	3
7	3	3	3
8	194	194	194
9	.	.	.
10	4	4	4
11	106	108	109
12	63	63	63
13	131	131	131
14	36	36	36
15	4	4	4
16	164	173	182
17	182	191	191
18	175	129	130
19	3	1	2
20	7	183	191
21	18	3	128
22	0	7	4
23	0	17	7
24	0	0	17
25	0	0	0

5123 DUOMATIC 80 ELECTRONIC 6000

34

406 m per 100 g wool, pale green
 127 yds per 1 oz
 250 m per 100 g shiny yarn, pink
 78 yds per 1 oz
 10 cm = approx 4"

Lady's sweater - Transfer Lock
 [Instructions for ELECTRONIC in square brackets]

Size: To fit 88 - 92 cm bust

Material: 210 g wool, pale green (Bébé Lang from LANG). 20 g shiny yarn, pink

Stitch size: Pattern 1+2 = 7. Welt = 3 1/2

Test square: Pattern 1: 100 sts (counted on back bed) = 38 cm. RZ 100 = 15 cm

Pattern 2: 100 sts (counted on back bed) = 38 cm.
 100 R = 29.5 cm

Pattern: Pattern 1 = lace pattern acc to nd-diagram with self-punched DECO card, 1 black square on pattern sheet = 1 hole in DECO card [self-drawn pattern sheet, ALTER = YES, E → 3, TECH 256]. Pattern 2 = Racking pattern acc to nd-diagram with self-punched DECO card, 1 black square on pattern sheet = 1 hole in DECO card [pattern sheet and TECH are both self-drawn]. Welt = 1:1 rib [CAST ON 1, cont to knit]

Fig. I: Back

A = with shiny yarn tubular cast on for 1:1 rib [cast on 1, cont to knit], knit 2 R, 8 R pale green, 4 R shiny yarn, 8 R pale green, 4 R shiny yarn. B = transfer all sts to back bed. With pale green knit in pattern 1 acc to nd-diagram with DECO card [self-drawn pattern sheet, TECH 256], straight. C = knit in pattern 2 acc to nd-diagram with DECO card [pattern sheet and TECH are self-drawn], straight. D = knit in pattern 2, dec at each end. E = knit in pattern 1, cast off.

Fig. II: Front

A, B, C + D = Fig. I. E = knit in pattern 1. F = divide work, cast off centre sts [if you knit without FORM-program, make note of electronic Row Counter reading], place left half onto dekercombs. Cont to knit right half, shape neck at left, cast off. Place left half back onto nds of machine and knit with reversed shapings.

Fig. III: Sleeves

A = pale green, tubular cast on for 1:1 rib [cast on 1], following the cast on, transfer all sts to back bed, cont to knit in pattern 2, inc at each end. B = cont to knit in pattern, shape sleeve head at each end. C = cont to knit in pattern 1, shape sleeve head at each end.

Neckband: With shiny yarn, tubular cast on for 1:1 rib [cast on 1] with 146 sts on each bed, knit 4 R with St.S 3 1/2. Bring all nds into WP, with pale green, St.S 5 1/2, lock back and front CX [same for ELECTRONIC] knit 8 R. End with a few R contrast yarn, release.

Cuffs: With shiny yarn, tubular cast on for 1:1 rib [cast on 1] over a width of 66 nds, St.S 3 1/2, knit 4 R. Bring all nds into WP, knit 8 R with pale green, St.S 5 1/2, lock back and front CX [same for ELECTRONIC]. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Gather front of sleeves, sew cuff into position, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Gather sleeve head, and with right sides together sew to back and front parts. Sew side and sleeve seams with mattress stitch.

Fig. I

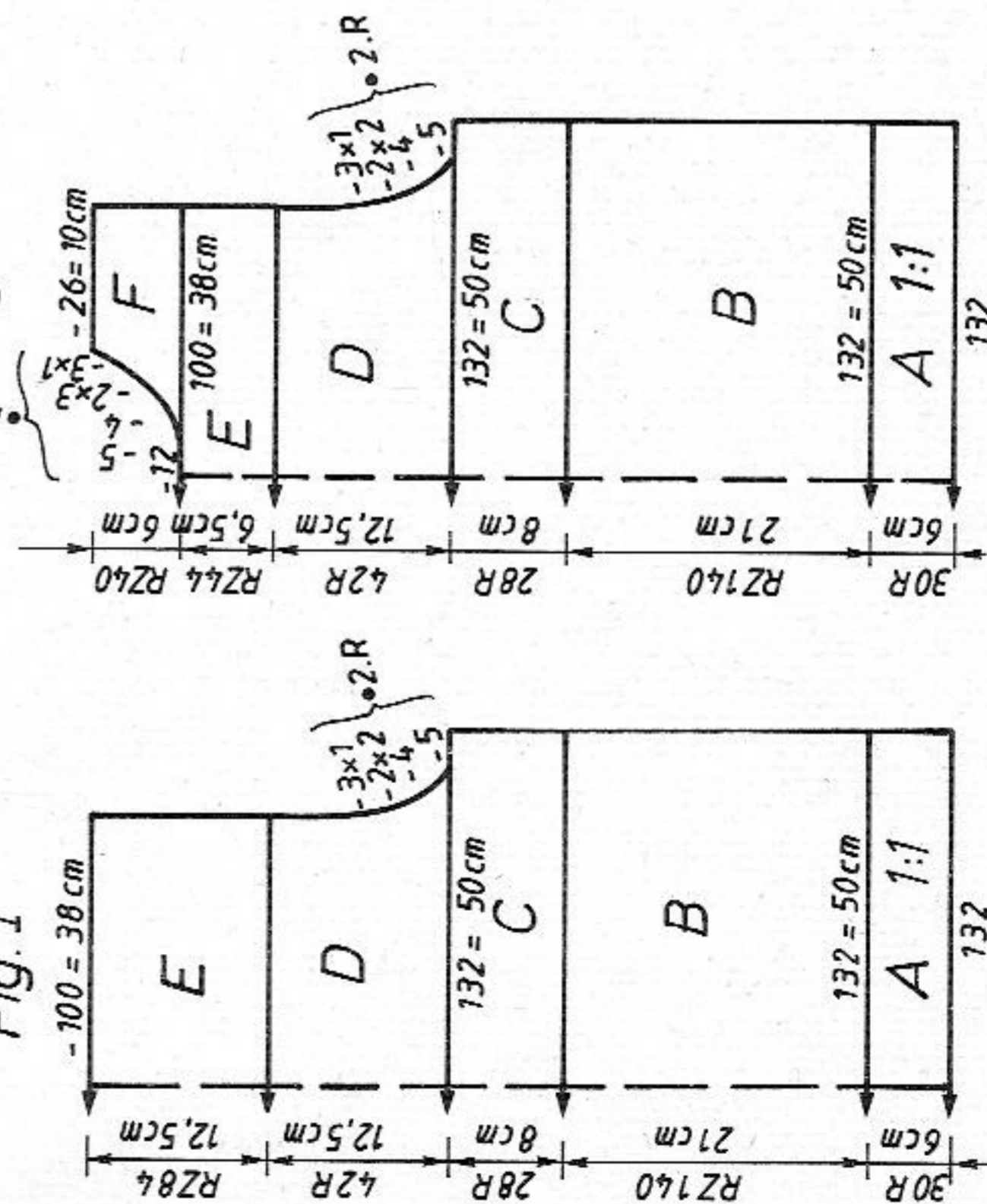


Fig. II

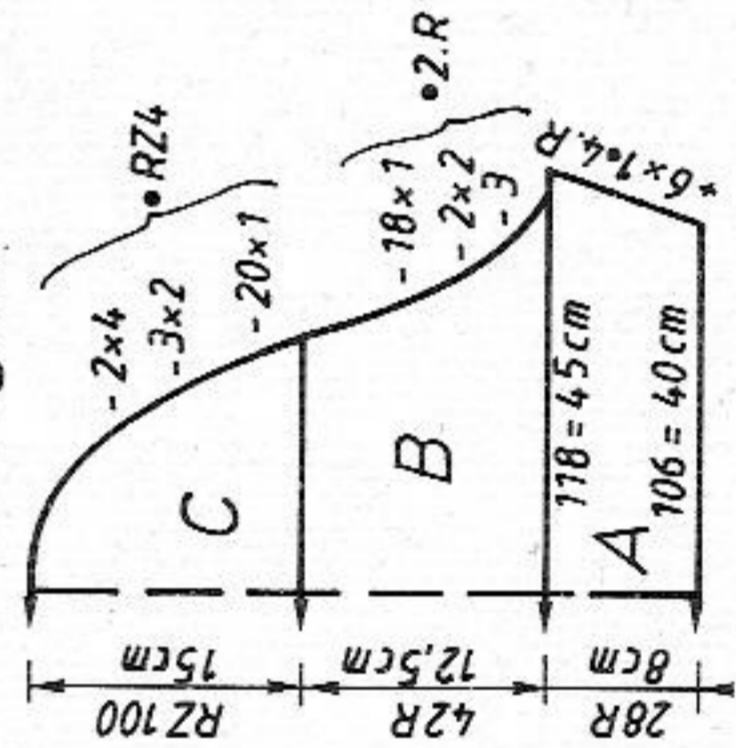
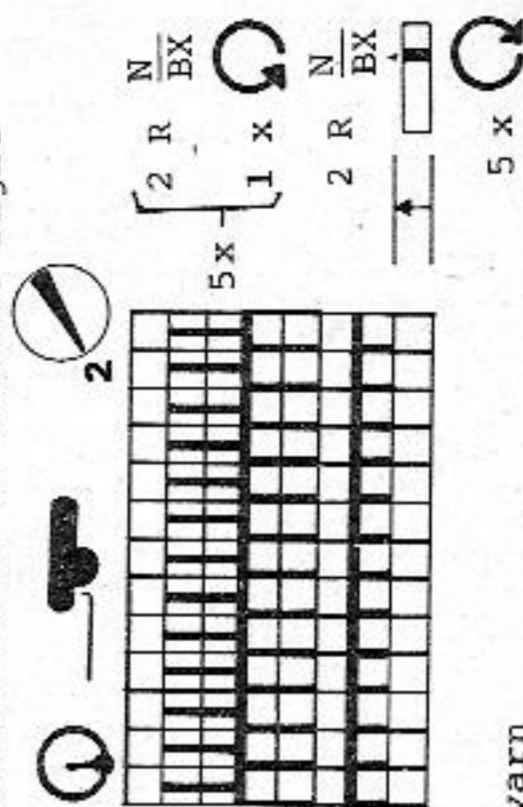


Diagram for pattern 2 [self-drawn TECH]

Before beginning the pattern, rack handle to extreme right



2 R with yarn
 2 R without yarn

Self-drawn TECH

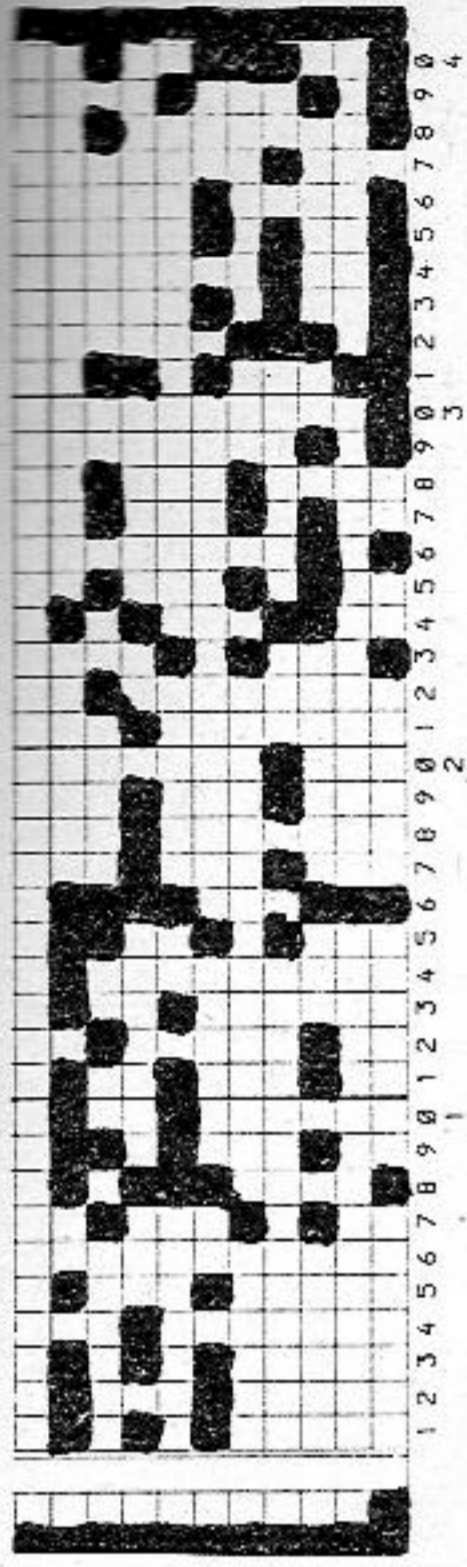


FIG. III

	34/36	38/40	42/44
118	118	118	118
152	152	152	152
.	.	.	.
102	106	108	108
3	3	3	3
3	3	3	3
38	38	38	38
118	120	120	120
3	3	3	3
3	3	3	3
5	6	6	6
31	32	32	32
105	104	104	104
3	3	3	3
153	161	161	161
162	162	162	162
191	191	191	191
159	159	159	159
159	159	159	159
33	33	33	33
179	179	179	179
186	186	186	186
129	129	129	129
0	0	0	0

FIG. II

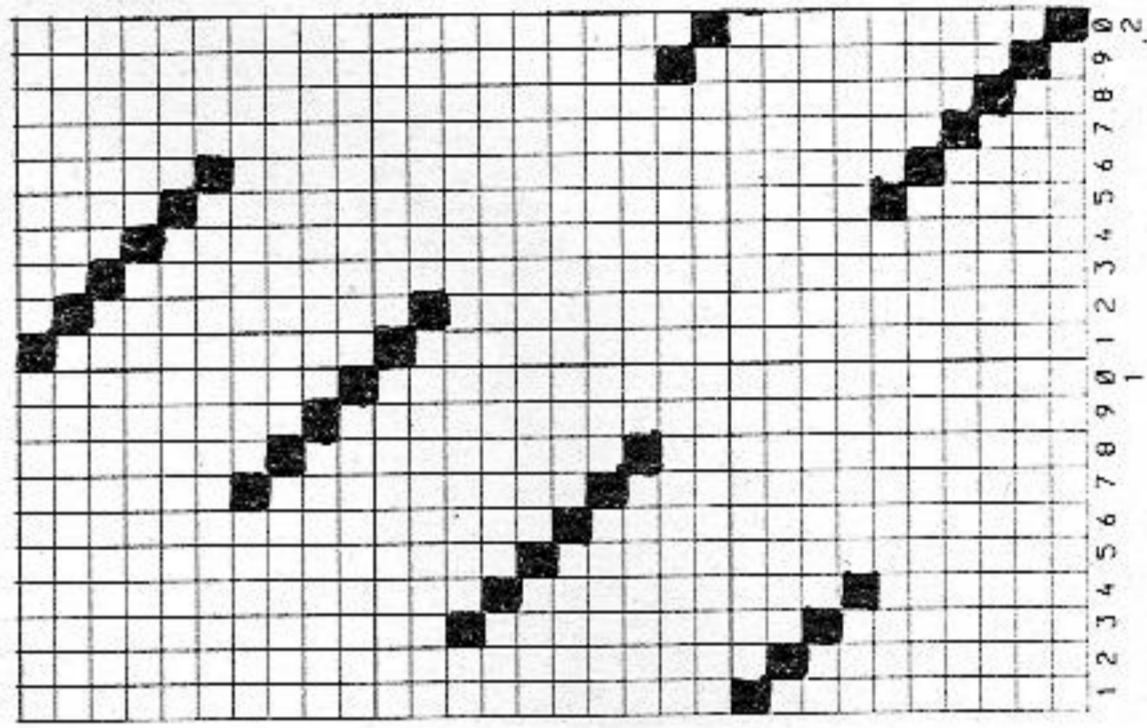
	34/36	38/40	42/44
118	118	118	118
152	152	152	152
.	.	.	.
122	132	142	142
82	90	98	98
195	195	195	195
7	7	7	7
5	5	5	5
38	38	38	38
122	132	142	142
82	90	98	98
29	29	29	29
60	60	60	60
230	230	230	230
169	169	169	169
161	161	161	161
162	162	162	162
155	155	155	155
7	7	7	7
28	28	28	28
70	70	70	70
186	177	186	186
131	169	133	133
161	161	161	161
178	178	178	178
155	155	155	155
2	2	2	2
0	0	0	0

FIG. I

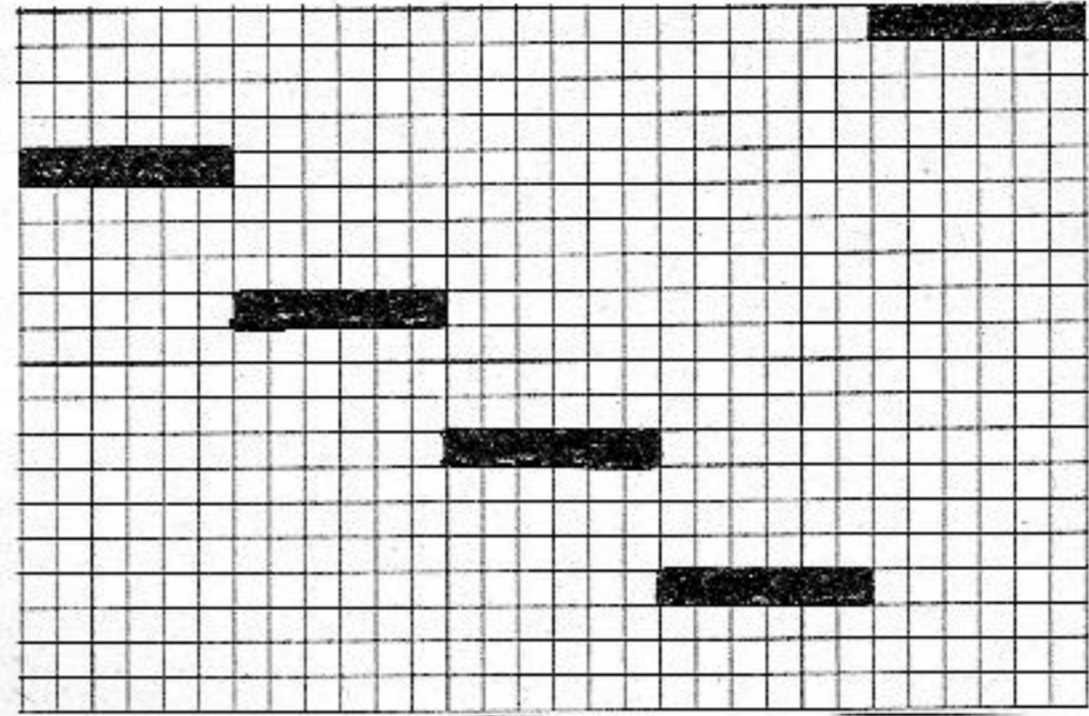
	34/36	38/40	42/44
118	118	118	118
152	152	152	152
.	.	.	.
122	132	142	142
82	90	98	98
195	195	195	195
7	7	7	7
5	5	5	5
38	38	38	38
122	132	142	142
82	90	98	98
29	29	29	29
60	60	60	60
102	102	102	102
169	169	169	169
161	161	161	161
162	162	162	162
155	155	155	155
7	7	7	7
28	28	28	28
0	0	0	0

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

DECO punchcard
[PATTERN SHEET]
for pattern 1



DECO punchcard
[PATTERN SHEET]
for pattern 2



Note: the FORM-program can only be used if you knit the lace- and racking pattern of the original garment.

The sleeve may only be shortened by 3 cm at the most.

* = cm hip
*** = cm total length

5122 DUOMATIC 80/S ELECTRONIC 6000

36

Lady's sweater with floral motif

[Instructions for ELECTRONIC in square brackets]

- Size:** To fit 88 - 92 cm bust
Material: 460 g silk yellow (LA-SB-TA from LANG). 130 g angora rose-col.
Stitch size: Fair Isle = 6 1/4. Welt = 3 1/2
Test square: 100 sts (counted on front bed) = 39 cm. RC 100 = 20.5 cm
Pattern: Fair Isle acc to nd-diagram and colour sequence with self-punched DECO card [self-drawn pattern sheet, ALTER = YES, E → J POSITION = YES, TO R/L = 22, ↑ REP R = NO, ↔ REP ST = NO, TECH 183]. Welt = 1:1 rib [CAST ON 1, cont to knit]

Fig. I: Back

A = yellow, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = Fair Isle, plain without DECO acc to nd-diagram and col seq [TECH 183] knit straight. C = dec at each end. Cast off.

Fig. II: Front

A = knit as for Fig. I. B = knit RC 132 without punchcard, acc to nd-diagram and col seq [TECH 183], then cont with DECO card acc to nd-diagram and col sequence, setting positioning pins as follows: 1st pin 2 nds right of knitting. 3rd pin under nd 1 right of centre. 2nd pin under nd 42 right of centre. and col seq, TECH 183], knit straight. C = dec at each end, cont straight. D = divide work, cast off centre sts [if you knit without FORM-program, make note of electronic Row Counter reading], place left half onto dekercombs. Cont to knit right half, shape neck at left, cast off. Place left part back onto the same nds. and knit with reversed shapings.

Fig. III

Silk yellow 288 m per 100 g
 90 yds per loz
 Angora rose 500 m per 100 g
 157 yds per loz

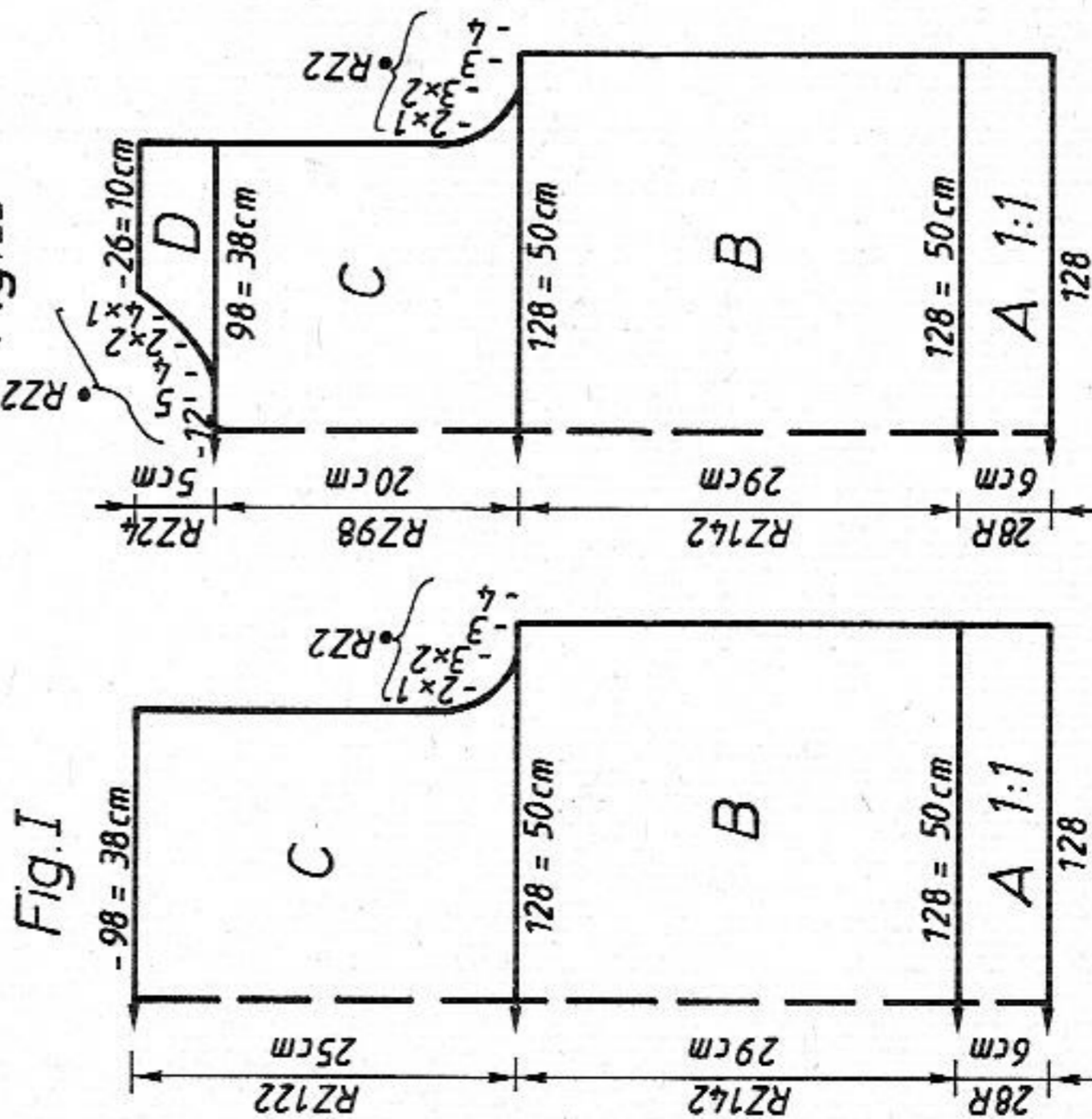


Diagram for patterns A + B [TECH 183]

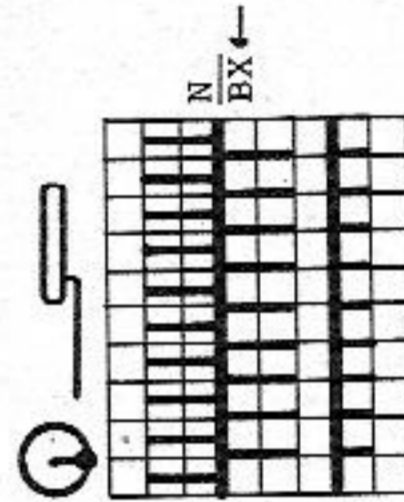


Fig. III: Sleeves

A = yellow, tubular cast on for K/K [cast on 2], following the cast on, cont to knit in Fair Isle without punchcard acc to nd-diagram and col seq [TECH 183], inc at each end. B = shape sleeve head at each end, cast off.

Neckband: Yellow, tubular cast on for K/K with 118 sts on each bed [cast on 2, cont to knit], knit 4 R with St.S 4; lock back and front CX, St.S 5 1/2, knit RC 8 [same for ELECTRONIC]. End with a few R contrast yarn, release.

Cuff: Knit two pieces
 Yellow, tubular cast on for K/K [cast on 2, cont to knit] with 62 sts on each bed, knit 4 R with St.S 4. Then, lock back and front CX, St.S 5 1/2, knit RC 8 [same for ELECTRONIC]. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Gather sleeve front, sew cuff into position, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Gather sleeve head, and with right sides together sew to back and front parts. Using mattress stitch, join sleeve and side seams.

Chart for self-drawn patt sheet
 Self-punched DECO card

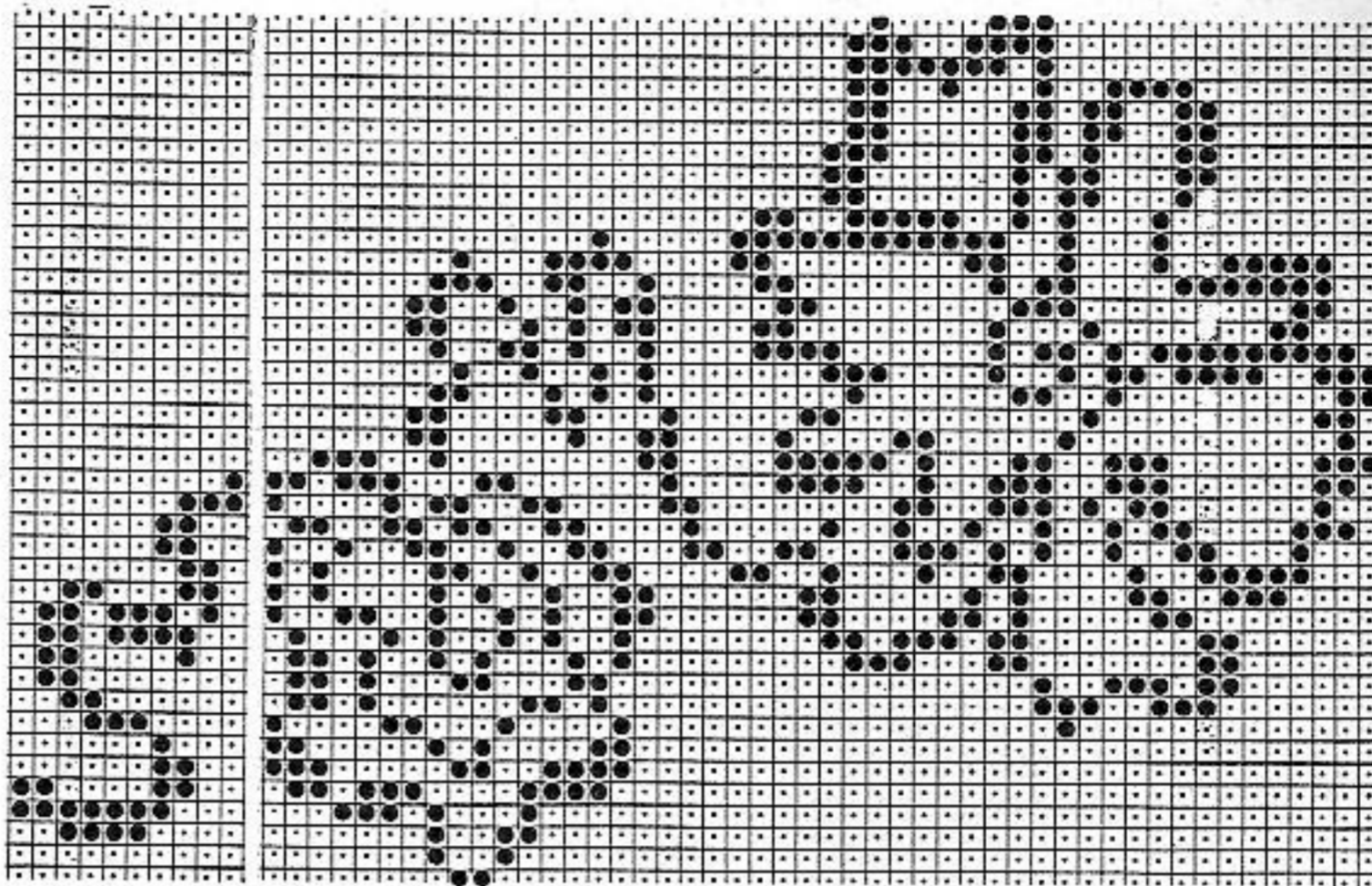


FIG. I

	34/36	38/40	42/44
1	82	82	82
2	156	156	156
3	.	.	.
4	118	128	138
5	82	90	98
6	195	195	195
7	7	7	7
8	7	9	9
9	38	38	38
10	118	128	138
11	82	90	98
12	29	29	29
13	60	60	60
14	102	102	102
15	161	161	161
16	153	153	153
17	162	162	162
18	146	146	146
19	7	7	7
20	48	48	48
21	0	0	0
22	169	177	186
23	186	169	133
24	129	161	161
25	162	162	162
26	164	164	173
27	3	3	2
28	0	0	0
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0

FIG. II

	34/36	38/40	42/44
1	82	82	82
2	156	156	156
3	.	.	.
4	118	128	138
5	82	90	98
6	195	195	195
7	7	7	7
8	7	9	9
9	38	38	38
10	118	128	138
11	82	90	98
12	29	29	29
13	60	60	60
14	102	102	102
15	161	161	161
16	153	153	153
17	162	162	162
18	146	146	146
19	7	7	7
20	48	48	48
21	0	0	0
22	177	177	186
23	186	169	133
24	129	161	161
25	162	162	162
26	164	164	173
27	3	3	2
28	0	0	0
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0

FIG. III

	34/36	38/40	42/44
1	82	82	82
2	156	156	156
3	.	.	.
4	100	102	106
5	3	3	3
6	3	3	3
7	38	38	38
8	116	118	118
9	3	3	3
10	3	3	3
11	7	8	8
12	32	33	33
13	105	106	106
14	5	5	5
15	178	161	161
16	191	153	153
17	151	191	191
18	53	151	151
19	187	53	53
20	130	187	187
21	187	130	130
22	187	187	187
23	133	187	187
24	0	133	133
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0

FIG. I

	44/46	48/50	52/54
1	88	88	88
2	178	178	178
3	.	.	.
4	112	122	130
5	90	98	106
6	195	195	195
7	7	7	7
8	7	10	10
9	38	38	38
10	112	122	130
11	90	98	106
12	33	33	33
13	67	67	67
14	102	102	102
15	161	161	161
16	153	153	153
17	162	162	162
18	155	155	155
19	7	7	7
20	47	47	47
21	0	0	0
22	178	161	186
23	179	153	129
24	191	179	179
25	128	191	191
26	128	128	129
27	2	2	1
28	0	0	1
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0

FIG. II

	44/46	48/50	52/54
1	88	88	88
2	178	178	178
3	.	.	.
4	112	122	130
5	90	98	106
6	195	195	195
7	7	7	7
8	7	10	10
9	38	38	38
10	112	122	130
11	90	98	106
12	33	33	33
13	67	67	67
14	102	102	102
15	161	161	161
16	153	153	153
17	162	162	162
18	155	155	155
19	7	7	7
20	47	47	47
21	0	0	0
22	178	161	186
23	179	153	129
24	191	179	179
25	128	191	191
26	128	128	129
27	2	2	1
28	0	0	1
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0

FIG. III

	44/46	48/50	52/54
1	88	88	88
2	178	178	178
3	.	.	.
4	72	74	76
5	3	3	3
6	3	3	3
7	195	195	195
8	7	7	7
9	7	10	10
10	38	38	38
11	120	122	124
12	3	3	3
13	3	3	3
14	32	35	36
15	61	64	66
16	105	105	105
17	5	5	5
18	153	153	153
19	145	145	145
20	191	191	191
21	160	160	160
22	32	32	32
23	178	178	178
24	186	186	186
25	129	129	129
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0

* = cm hip
 ** = cm bust
 *** = cm total length

Note: the sleeve may only be shortened by 4 cm at the most.

* = cm hip
 ** = cm chest
 *** = cm total length

500 m per 100 g
157 yds per 1 oz
10 cm = approx 4"

Man's sweater in tuck stitch pattern

[Instructions for ELECTRONIC in square brackets]

Size: To fit 92 - 96 cm chest

Material: 560 g wool (Kamilla from Zürcher)

Pattern: back 4, front 5. Welt, cuffs = 3 1/2

Stitch size: 100 sts (counted on front bed) = 44.5 cm. RC 100 = 22 cm

Test square: Tuck stitch pattern acc to nd-diagram with self-punched DECO

Pattern: card, 1 black square on pattern sheet = 1 hole in DECO card.

Note: If you knit with the punchcard, the pattern will look

slightly different from the one illustrated. [Self-drawn

pattern sheet, TECH 140]. Welt, cuffs = 1:1 rib [CAST ON 1,

cont to knit]

Fig. II: Front

A + B = Fig. I. C = dec at each end, cont straight. D = divide work, cast off centre sts [if you knit without FORM-program, make note of electronic Row Counter reading], place left half onto deckercomb. Cont to knit at right, shape neck at left, cast off. Place left half back onto the same nds and knit with reversed shapings.

Fig. III: Sleeves

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = bring all nds to WP, knit in pattern with DECO card acc to nd-diagram [self-drawn pattern sheet, TECH 140], inc at each end. C = shape sleeve head, cast off.

Neckband: Tubular cast on for K/K [cast on 2] with 120 sts on each bed, knit 4 R with St.S 3 1/4. With lock back and front CX [same for ELECTRONIC]

St.S 5 1/4, knit RC 8. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder

seams. Sew neckband to outside neck edge, st by st, backstitching through

the open loops and unravelling contrast yarn, hem down on inside. Join

sleeve and side seams with mattress stitch.

Fig. I: Back

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = bring all nds

into WP, knit in patt with DECO card acc to nd-diagram [self-drawn pattern

sheet, TECH 140] knit straight. C = dec at each end, cont straight, cast off.

For DECO punchcard position the

pattern at the centre of the card

and leave 4 squares unpunched on

either side.

Self-drawn pattern sheet

FORM-program, see page 37

Fig. I

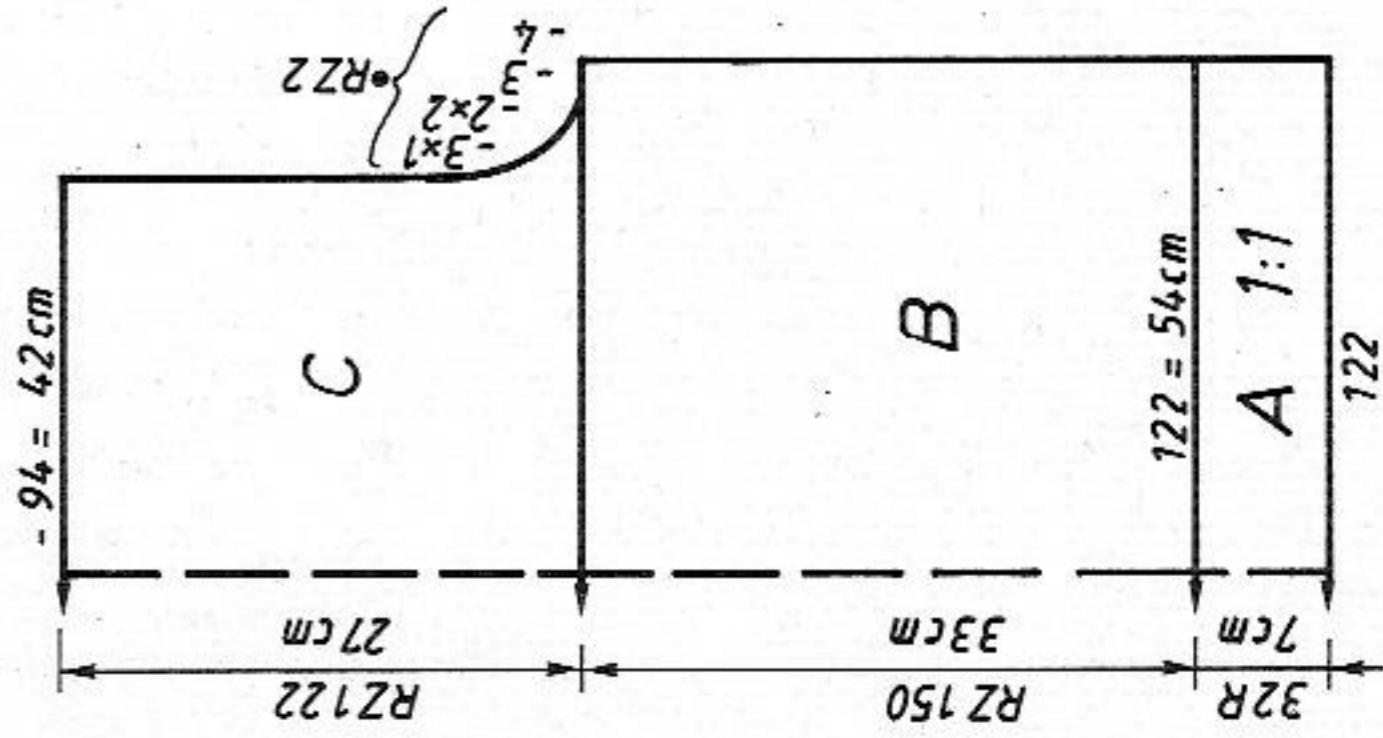


Fig. II

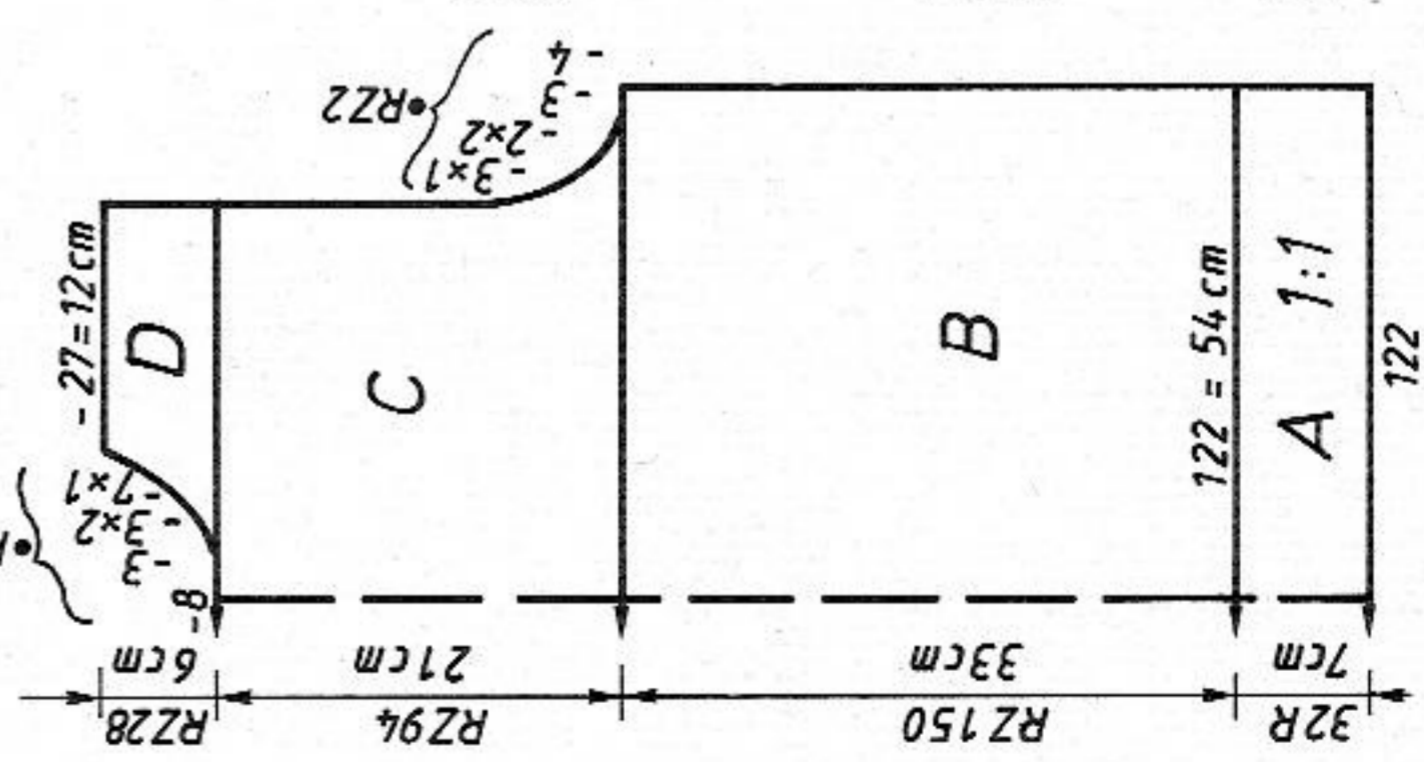


Fig. III

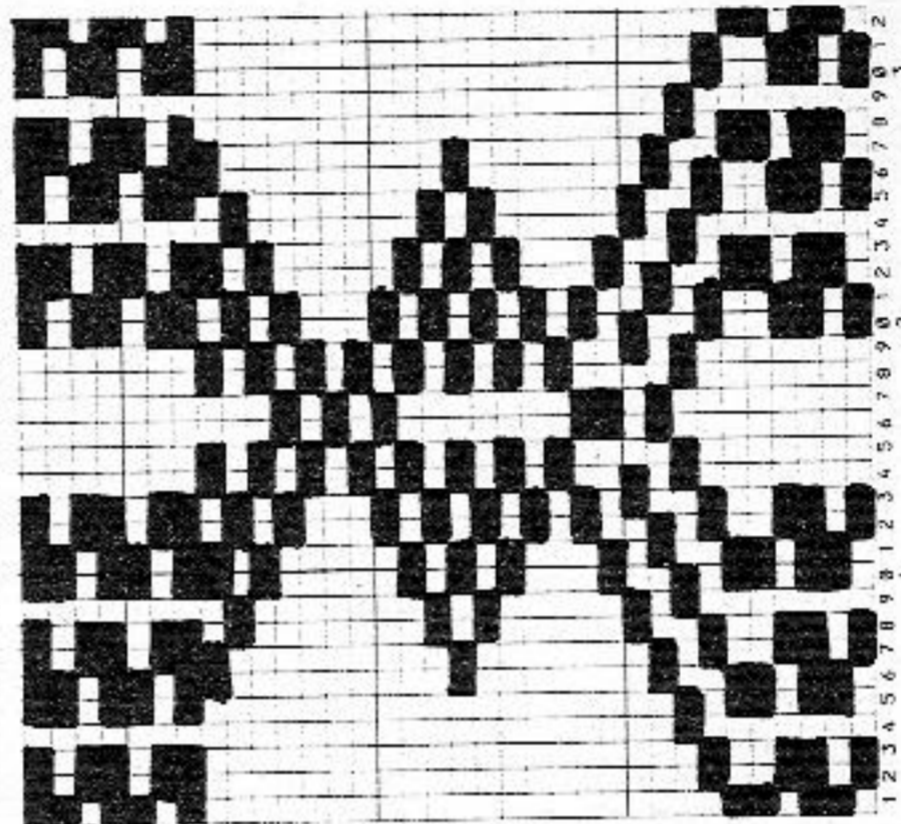
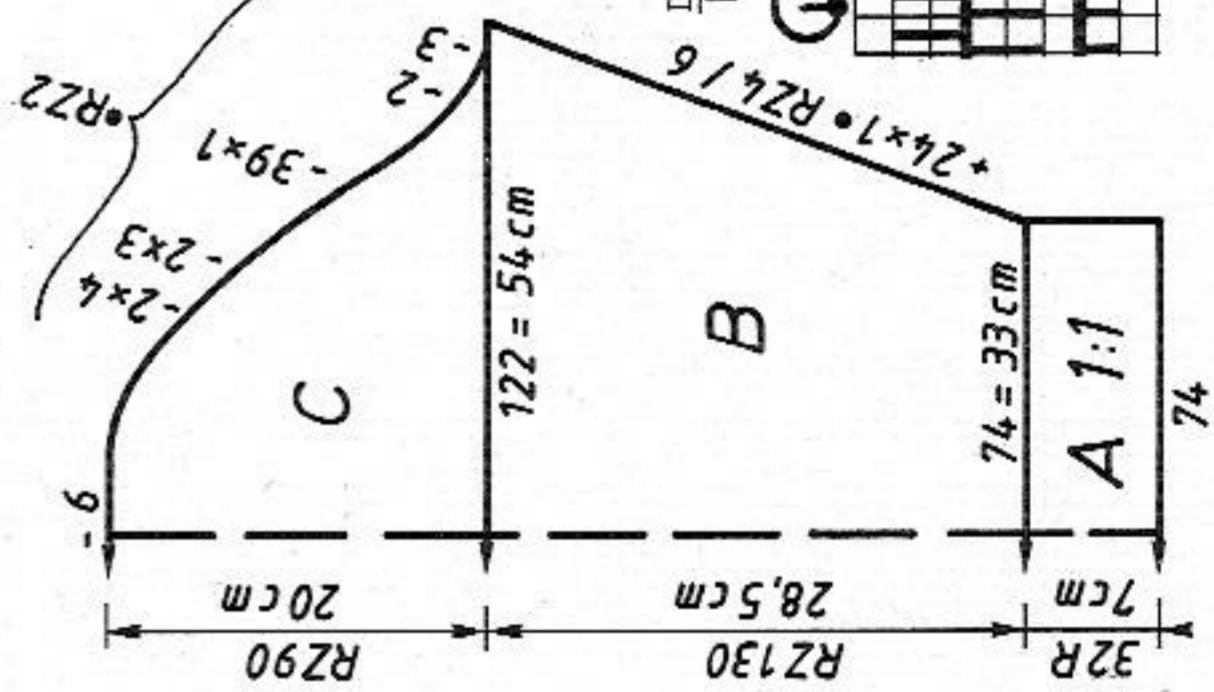
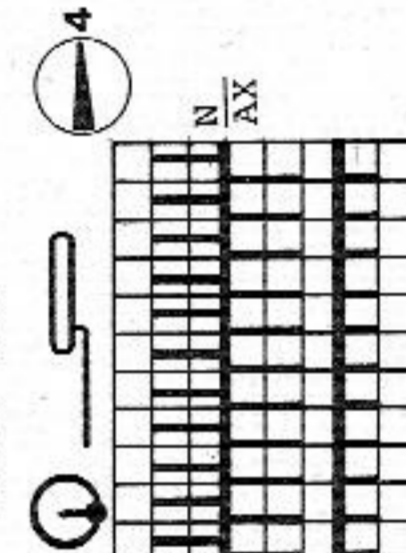


Diagram for tuck stitch pattern
[TECH 140]



5125 DUOMATIC 80/S ELECTRONIC 6000

406 m per 100 g
127 yds per 1 oz
10 cm = approx 4"

Lady's sweater with mock cable pattern
[Instructions for ELECTRONIC in square brackets]

Size: To fit 88 - 92 cm bust

Material: 570 g wool (Bébé Lang from LANG)

Pattern = back 6, front 7 1/4. Welt, cuffs = 3 1/2

Test square size: 100 sts (counted on back bed) = 35.5 cm. RC 100 = 19.5 cm

Pattern: Cable acc to nd-diagram [pattern sheet and TECH self-drawn:

at TECH press dot and enter self-drawn TECH, POSITION = ENT,

REP.ST = 4]. Welt, cuffs = 1:1 rib [cast on 1, cont to

knit]

Fig. I: Back

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to back bed, knit in pattern acc to nd-diagram [pattern sheet and TECH self-drawn], straight. C = dec at each end, cont straight. Cast off.

Fig. II: Front

A + B = Fig. I. C = dec at each end, cont straight. D = divide work, cast off centre sts [if you knit without FORM-program, make note of electronic Row Counter reading], place left half onto deckercombs. Right half: cont to knit in pattern, shape neck at left, cast off. Left half: place sts back onto the same nds as before, cont in pattern, with reversed shapings.

Fig. III: Sleeves

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to back bed, cont to knit in pattern acc to nd-diagram [pattern sheet and TECH self-drawn], inc at each end. C = shape sleeve head at each end. Neckband: Closed cast on for tubular [cast on 8, cont to knit] with 100 sts on each bed, St.S 3 1/2; knit 4 R. St.S 5 1/2, knit 8 R. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together set in sleeves. Join side and sleeve seams with mattress stitch.

Self-drawn TECH FORM-programs, see page 40

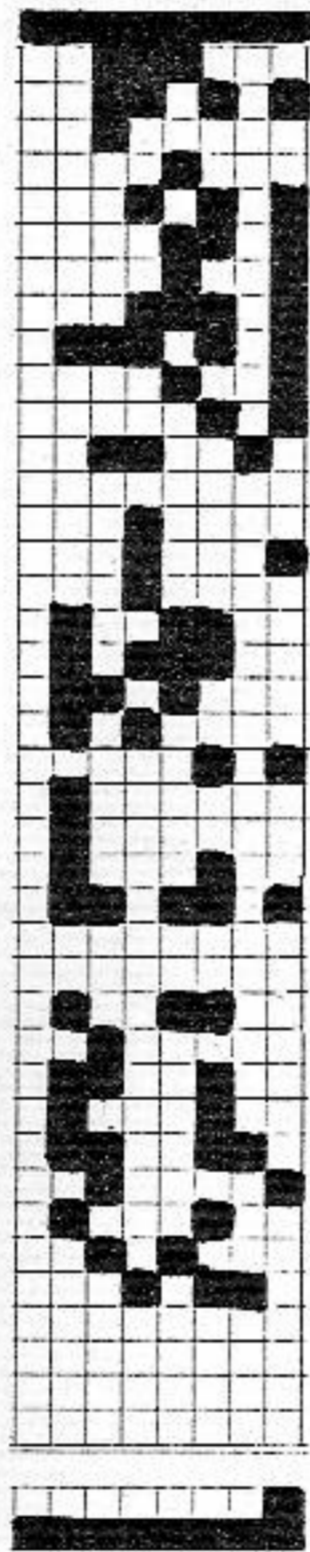


Fig. II

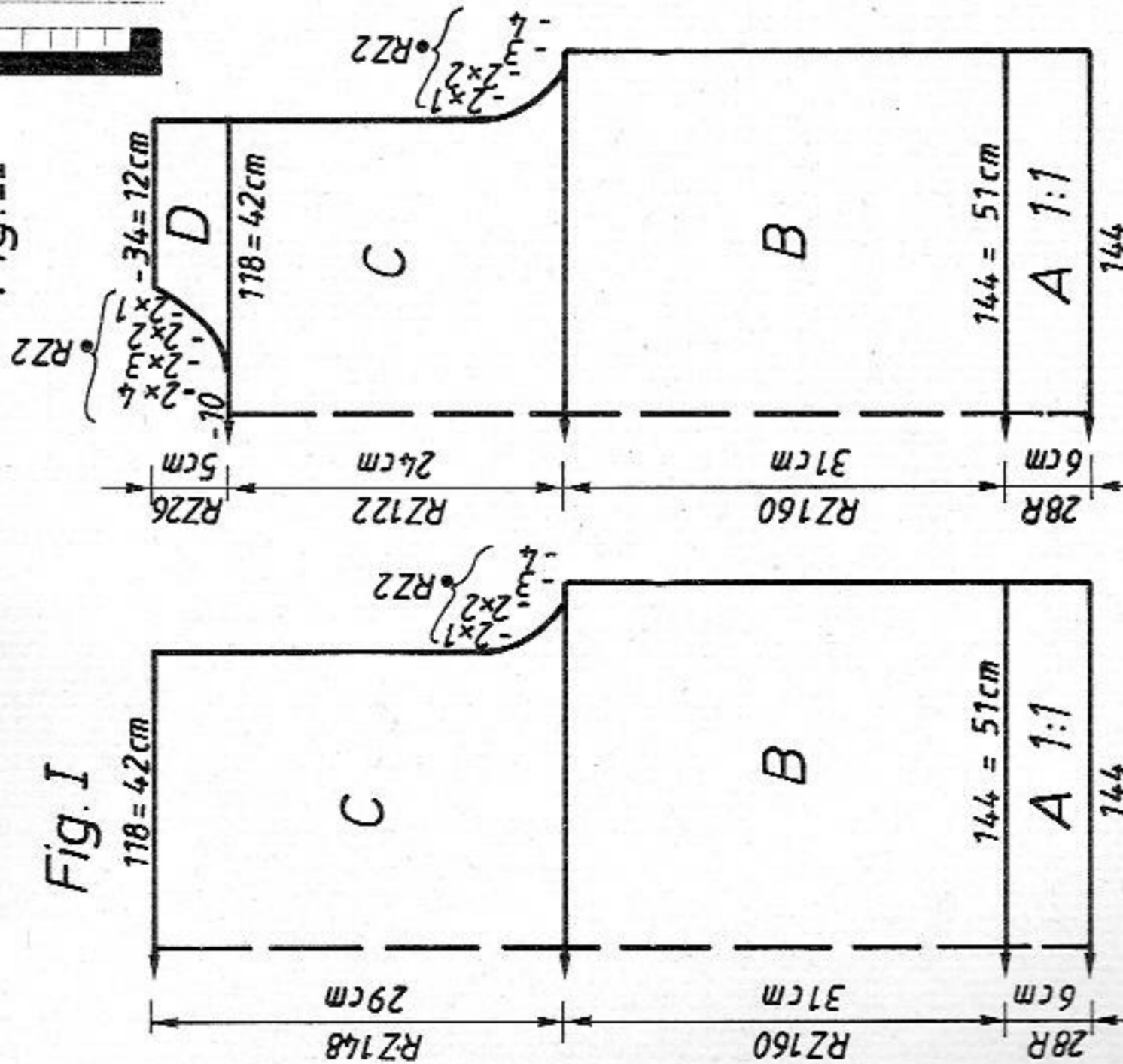


Fig. III

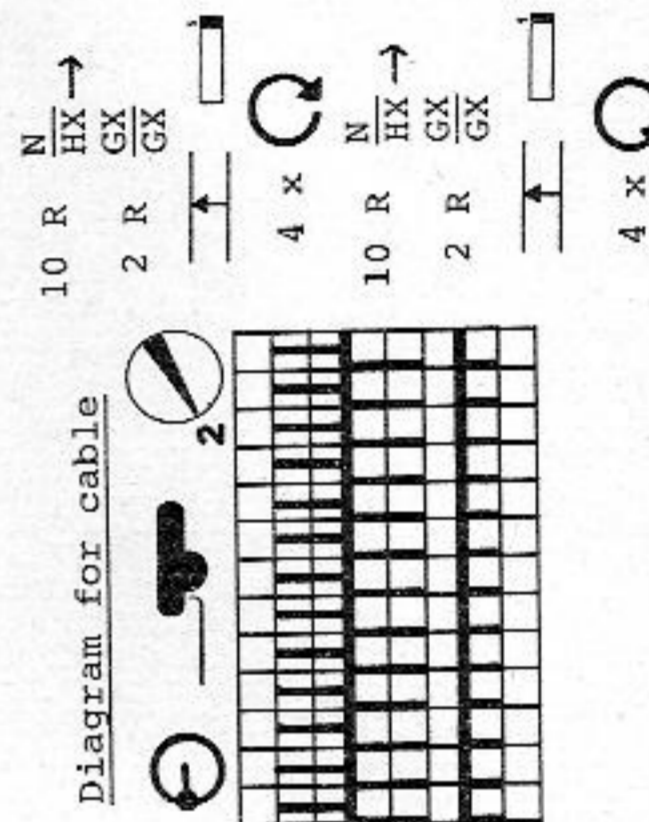
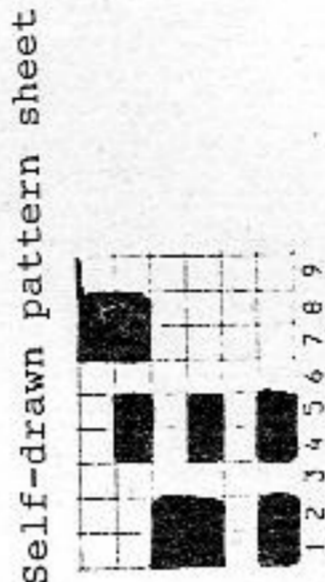
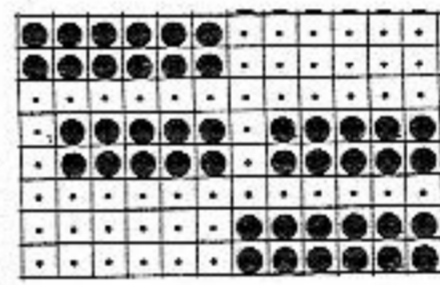
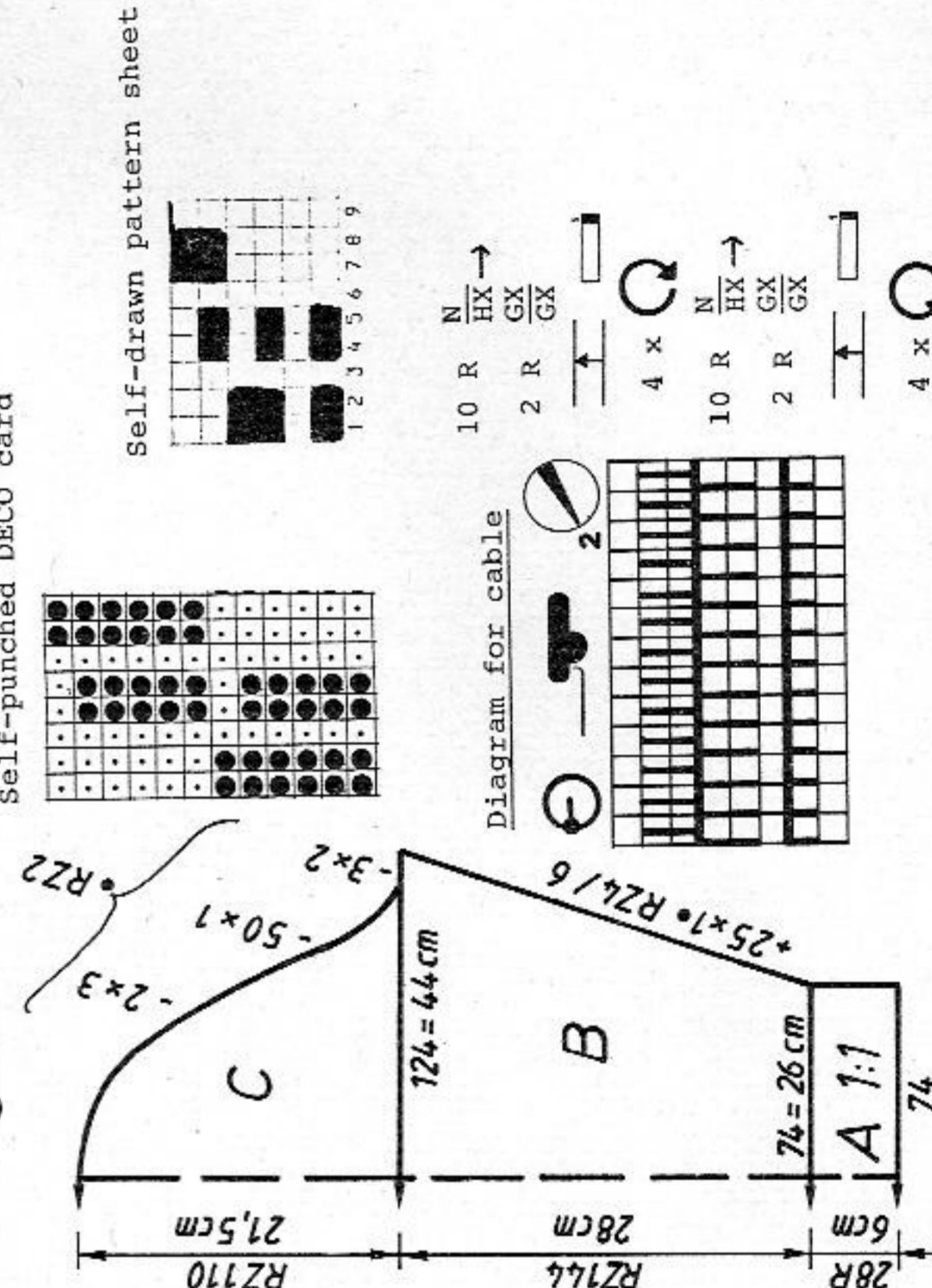


FIG. I

	34/36	38/40	42/44
1	78	78	78
2	142	142	142
3	.	.	.
4	132	144	154
5	82	90	98
6	195	195	195
7	.	.	.
8	7	7	7
9	10	10	10
10	38	38	38
11	132	144	154
12	82	90	98
13	31	31	31
14	66	66	66
15	.	.	.
16	102	102	102
17	161	161	161
18	153	153	153
19	162	162	162
20	146	146	146
21	7	7	7
22	61	61	61
23	0	0	0

FIG. II

	34/36	38/40	42/44
1	78	78	78
2	142	142	142
3	.	.	.
4	132	144	154
5	82	90	98
6	195	195	195
7	.	.	.
8	7	7	7
9	10	10	10
10	38	38	38
11	132	144	154
12	82	90	98
13	31	31	31
14	66	66	66
15	.	.	.
16	230	230	230
17	161	161	161
18	153	153	153
19	162	162	162
20	146	146	146
21	7	7	7
22	61	61	61
23	0	0	0

FIG. III

	34/36	38/40	42/44
1	78	78	78
2	142	142	142
3	.	.	.
4	70	74	76
5	3	3	3
6	3	3	3
7	195	195	195
8	.	.	.
9	7	7	7
10	10	10	10
11	38	38	38
12	124	124	126
13	3	3	3
14	3	3	3
15	27	27	27
16	58	59	60
17	.	.	.
18	104	104	104
19	5	5	5
20	162	162	162
21	191	191	191
22	151	151	152
23	39	39	39
24	191	191	191
25	149	149	149
26	128	128	128
27	0	0	0

* = cm hip
 ** = cm bust
 *** = cm total length

FIG. I

	34/36	38/40	42/44
1	62	62	62
2	152	152	152
3	.	.	.
4	142	152	164
5	82	90	98
6	195	195	195
7	.	.	.
8	7	7	7
9	10	10	10
10	38	38	38
11	142	152	164
12	82	90	98
13	31	31	31
14	64	64	64
15	.	.	.
16	226	226	226
17	7	7	7
18	25	25	25
19	70	71	71
20	178	186	186
21	162	128	130
22	180	170	170
23	183	180	180
24	5	5	5
25	2	2	2
26	0	0	0

FIG. II

	34/36	38/40	42/44
1	62	62	62
2	152	152	152
3	.	.	.
4	142	152	164
5	82	90	98
6	195	195	195
7	.	.	.
8	7	7	7
9	10	10	10
10	38	38	38
11	142	152	164
12	82	90	98
13	31	31	31
14	64	64	64
15	.	.	.
16	226	226	226
17	7	7	7
18	25	25	25
19	71	71	71
20	186	186	186
21	128	130	130
22	170	170	170
23	180	180	180
24	5	5	5
25	2	2	2
26	0	0	0

FIG. III

	34/36	38/40	42/44
1	62	62	62
2	152	152	152
3	.	.	.
4	66	68	72
5	3	3	3
6	3	3	3
7	195	195	195
8	.	.	.
9	7	7	7
10	20	20	20
11	38	38	38
12	150	152	152
13	3	3	3
14	3	3	3
15	38	38	38
16	58	59	60
17	.	.	.
18	97	97	97
19	6	6	6
20	0	0	0

* = cm hip
 ** = cm bust
 *** = cm total length

5133 DUOMATIC 80/S ELECTRONIC 6000

Lady's sweater with palm trees and camels
[Instructions for ELECTRONIC in square brackets]

Size: To fit 88 - 92 cm bust

Material: 330 g wool brown, 200 g wool green (Kamilla from Zürcher), 25 g cotton yellow, 150 g cotton black, 50 g Angora orange
Pattern = 4. Welt, cuffs = 4. Neckband = 3 1/4

Stitch size: 100 sts (counted on front bed) = 38 cm. RC 100 = 15.5 cm
With self-punched DECO card acc to nd-diagram and col sequence.
Welt, cuffs, neckband = 1:1 rib [self-drawn pattern sheet, TECH 183. Fig. I+II : POSITION = YES, IN PATT AT R 72. Welt, cuffs, neckband = CAST ON 1, cont to knit]

Fig. I: Back

A = tubular cast on for 1:1 rib in brown wool with 2 strands [cast on 1, cont to knit]. B = push all nds back and front to WP, knit 2 R with lock back and front CX [same for ELECTRONIC]. Begin DECO card at 36 - 72. Cont to knit acc to nd-diagram and col seq [self-drawn pattern sheet programmed as given above, TECH 183]. Cast off loosely.

Fig. II: Front

A + B = Fig. I. C = divide work. Place left half onto deckercombs, make note of punchcard position [make note of electronic Row Counter reading]. Cont to knit in pattern, shape neck at left. Cast off sts loosely. Place left half back onto nds of machine and knit with reversed shapings, keeping pattern correct.

Fig. I

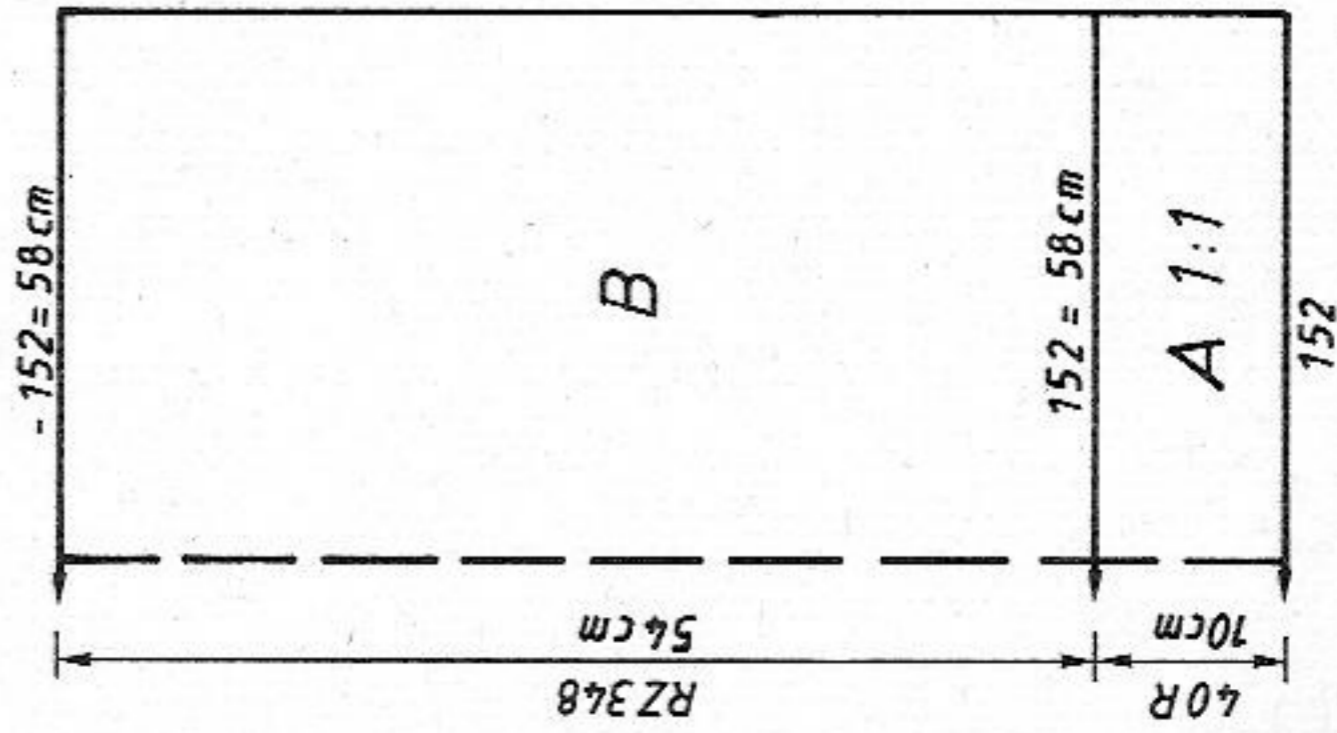


Fig. II

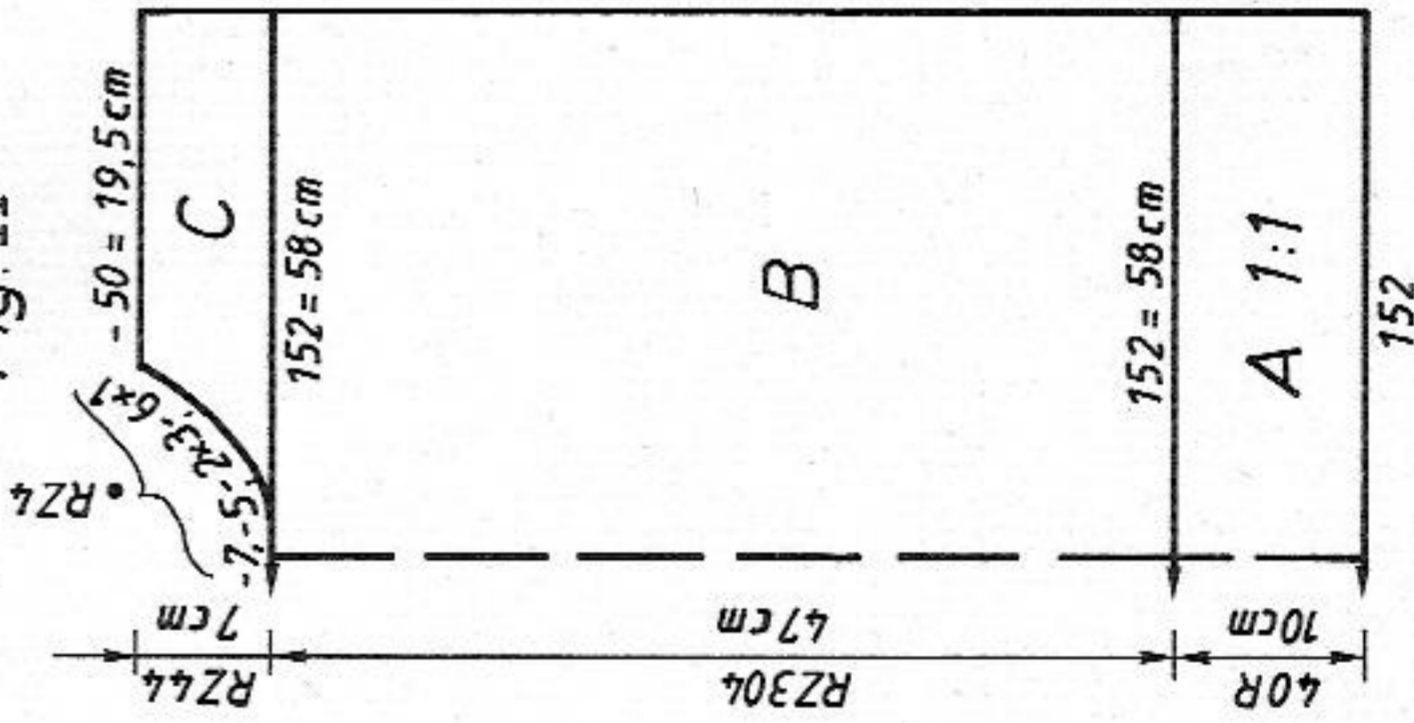


Fig. III

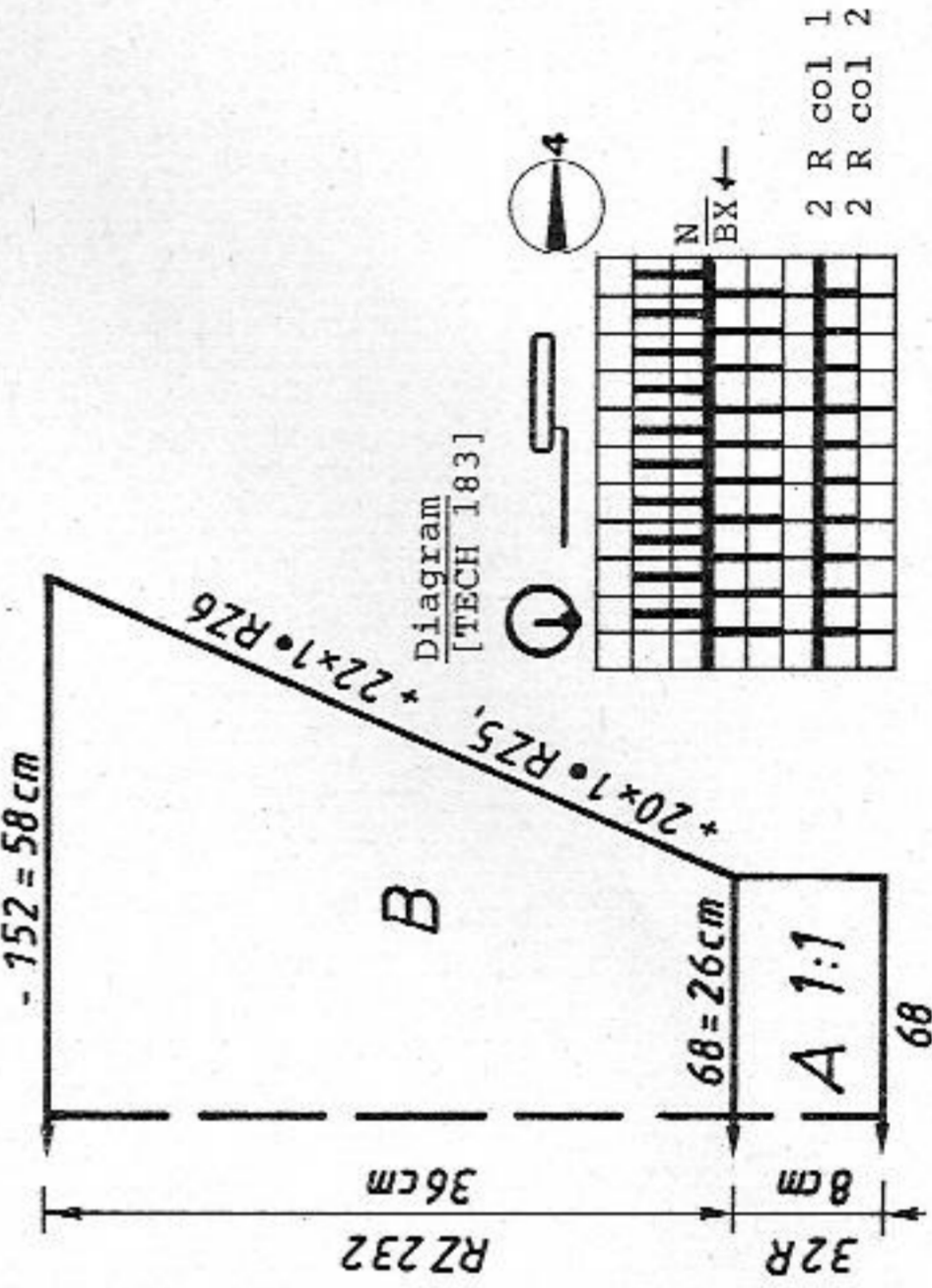


Fig. III: Sleeves

A = Fig. I. B = push all nds back and front into WP, knit 2 R with lock back and front CX [same for ELECTRONIC], begin at 0 on DECO card. Cont to knit acc to nd-diagram and col seq for Fig. III [re-programme PATTERN: POSITION = YES, IN PATT AT R 0], inc at each end. Cast off loosely.

Neckband: Tubular cast on for 1:1 rib in green wool over 110 nds [CAST ON 1, cont to knit], knit 30 R. End with a few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, set in sleeves. Sew side and sleeve seams.

Col sequence for Fig. I+II

Counted from end of welt

RC 0 - 20 col 1 black col 2 orange
21 - 68 green
69 - 80 black
81 - 140 brown
repeat

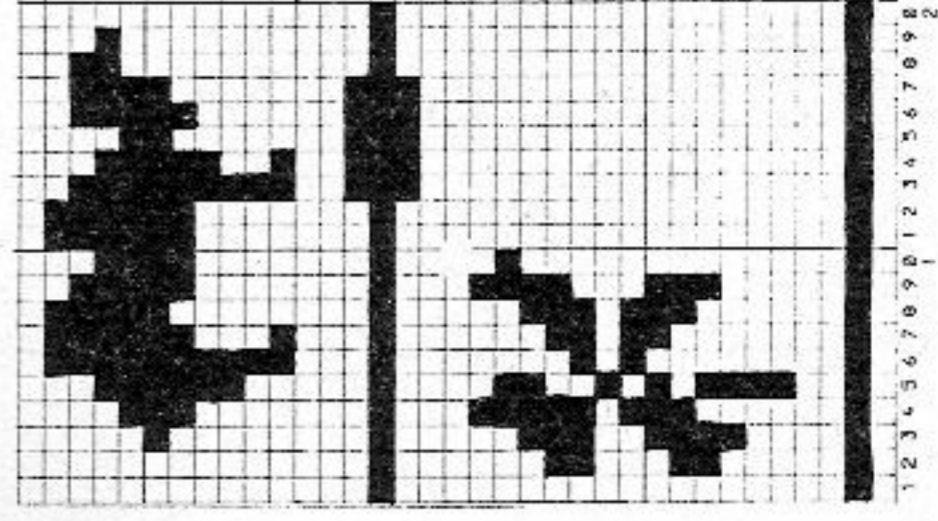
Col sequence for Fig. III

Counted from end of cuff

RC 0 - 12 col 1 black col 2 yellow
13 - 72 green
73 - 92 orange
93 - 140 brown
repeat

Wool 500 m per 100 g
157 yds per 1 oz
Cotton 350 m per 100 g
110 yds per 1 oz
Angora 500 m per 100 g
157 yds per 1 oz
10 cm = approx 4"

Pattern sheet
DECO card



5126 ELECTRONIC 6000

Lady's Fairisle jacket in four colours

Size: To fit 88 - 92 cm bust

Material: Wool moss green 620 g (Kamilla from Zürcher). Wool pale green 90 g. Angora blue 70 g. Acrylic/Mohair lilac 190 g (Ciuffetto). Angora rust 110 g, red/brown 70 g (Puffo d'Angora from TRIO). 2 buttons.

Stitch size: Fair Isle = back 6 1/2, front 7. Cast on = 3 1/2

Test square: 100 sts (counted on front bed) = 37 cm. RC 100 = 10.5 cm

Pattern: 4-col Fair Isle: For Fig. I: Pattern sheet A1, CONTINUE Pattern sheet B1, CONTINUE Pattern sheet C1, ALTER = ENT, E → m

3.COL = ENT, ADD A2, CONTINUE B2, CONTINUE C2, ALTER = ENT, E → m

E → m 4.COL = ENT, TECH 207, knit until RC 320 acc to colour sequence. Then, enter Pattern sheets D1 to F3 in the same way, knit RC 320, then enter Pattern sheets G1 to I3 in the same way and knit to the end. For Fig. II, right front: On the following card cover the square meaning 'continuation' (i.e. at left top on the left side line): B1, B2, B3, E1, E2, E3 and H1, H2, H3.

Fig. I: Back

A = moss green, cast on 2, knit in pattern with self-drawn pattern sheets, TECH 207 acc to col seq, straight. B = shape armhole, cont straight in patt and col seq, cast off.

Fig. II: Front, knit two parts with reversed shapings

A = moss green, cast on 2, then knit pattern, TECH 207, acc to col seq, straight. B = shape neck at left. C = shape armhole at right, cont shaping neck at left, cont to knit acc to col seq, cast off.

Fig. III: Sleeve, knit two

A = moss green, cast on 2, knit in pattern, TECH 207, acc to col seq, inc at each end. Shape sleeve head at each end, cont to knit in patt and col seq, cast off.

Neckband: Knit two pieces

Moss green, cast on 2 with 140 sts on each bed, St.S 4. Then, TECH 105, St.S 5, knit RC 40, end with a few R contrast yarn, release.

Col seq for Fig. I+II:

RC 1 - 256 2 R moss green

2 R red/brown

2 R pale green

2 R lilac

RC 257 - 480 2 R moss green

2 R blue

2 R pale green

2 R lilac

RC 481 - 776 2 R moss green

2 R rust

2 R pale green

2 R lilac

Col seq for Fig. III:

RC 1 - 160 2 R moss green

2 R rust

2 R red/brown

2 R lilac

RC 161 - 320 2 R moss green

2 R rust

2 R blue

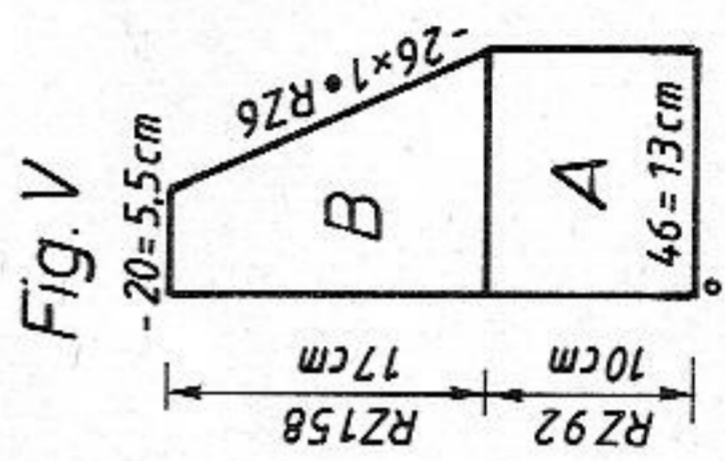
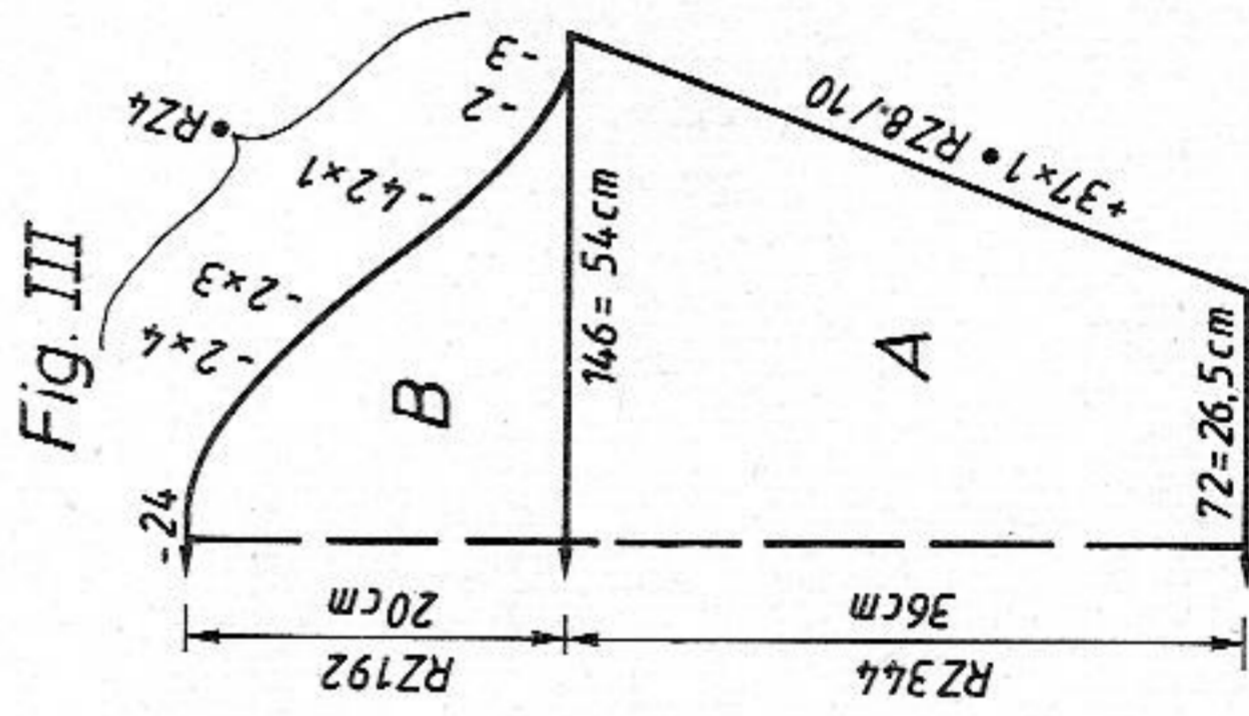
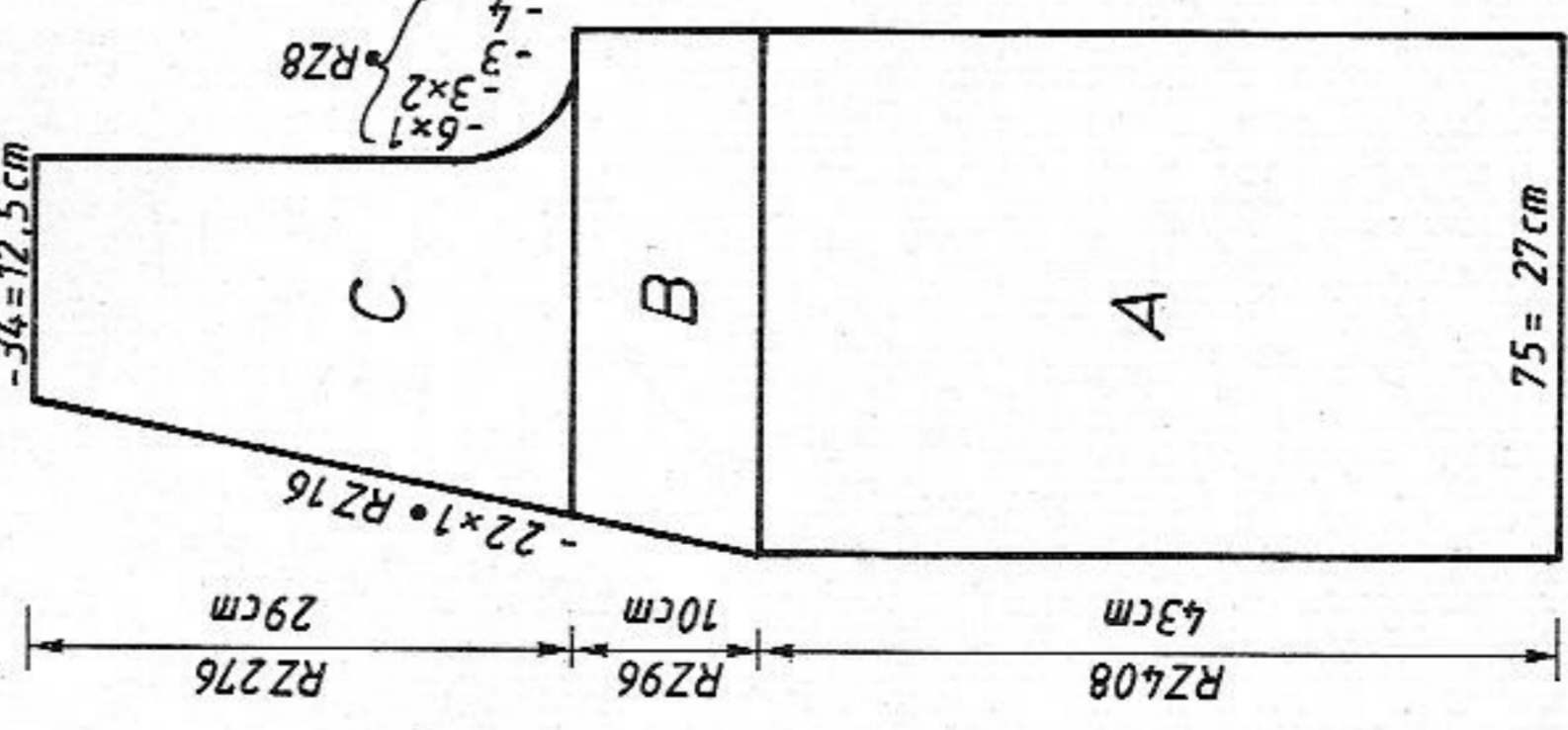
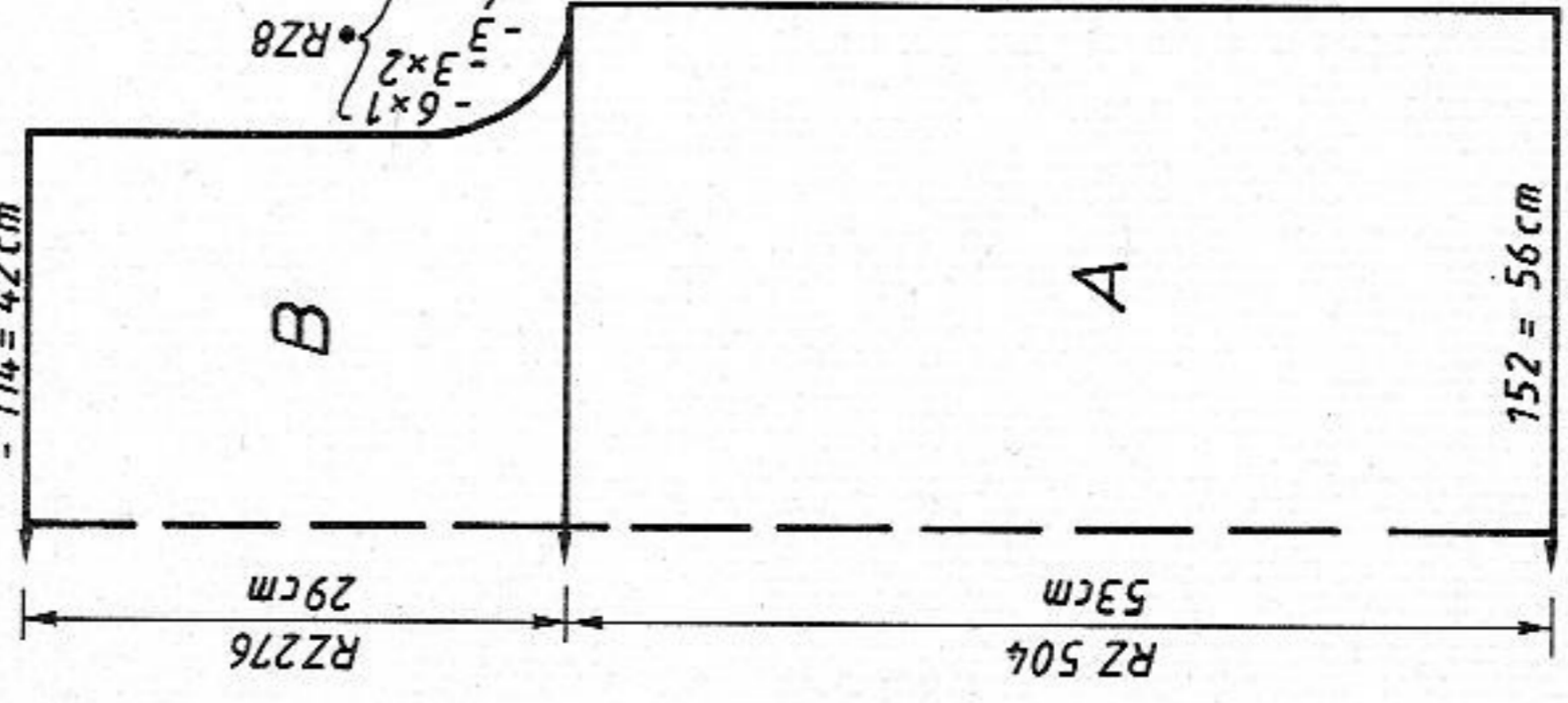
2 R lilac

RC 321 - 536 2 R moss green

2 R rust

2 R pale green

2 R lilac



Enter Pattern sheets A1 to B3 as given for Fig. I, TECH 207, TO R/L 25. After RC 320 enter Pattern sheets D1 to E3 in the same way and after a further RC 320 enter the Pattern sheets G1 to H3 in the same way, shifting them, and knit. For Fig. II, left front: Remove cover-ups and enter the following groups: B1 to C3, E1 to F3 and H1 to I3, shifting them as follows: To R/L -8, apart from that proceed as for right front. For Fig. III, sleeve: K1 CONTINUE L1, CONTINUE M1, ALTER = ENT, E → m ADD K2, CONTINUE L2, CONTINUE M2, ALTER = ENT, E → m 3.COL = ENT, ADD K3, CONTINUE L3, CONTINUE M3, ALTER = ENT, E → m 4.COL = ENT, TECH 207, knit acc to col sequence until RC 320, then enter the following Pattern sheets as follows: N1, O1, P1, ALTER = ENT, E → m ADD N2, O2, P2, ALTER = ENT, E → m 3.COL = ENT, ADD N3, O3, P3, ALTER = ENT, E → m 4.COL = ENT, TECH 207, knit to the end.

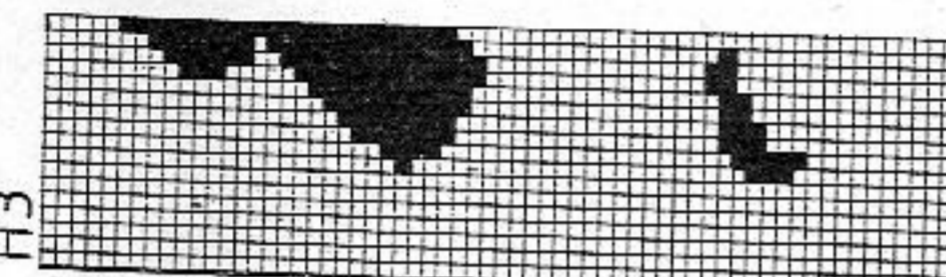
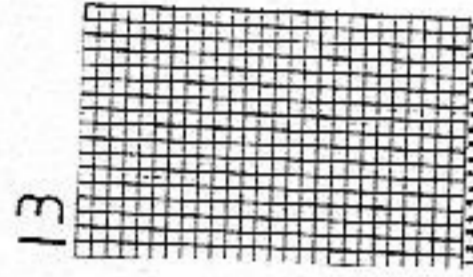
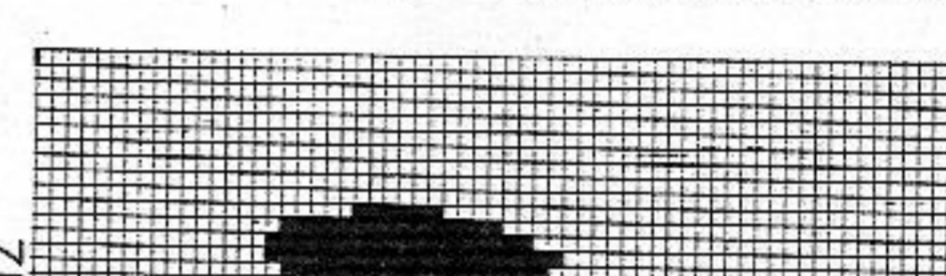
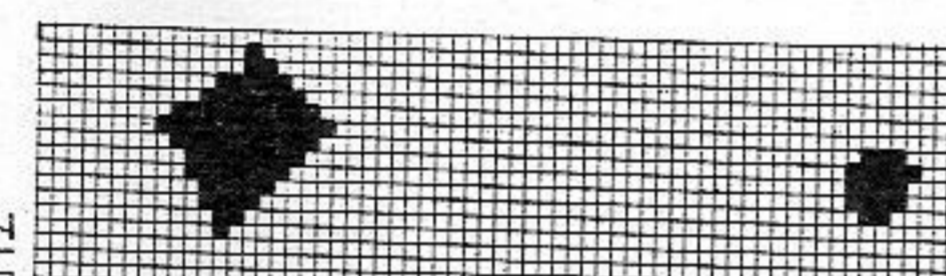
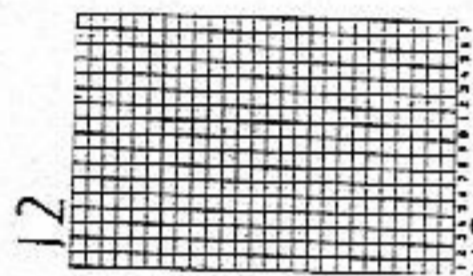
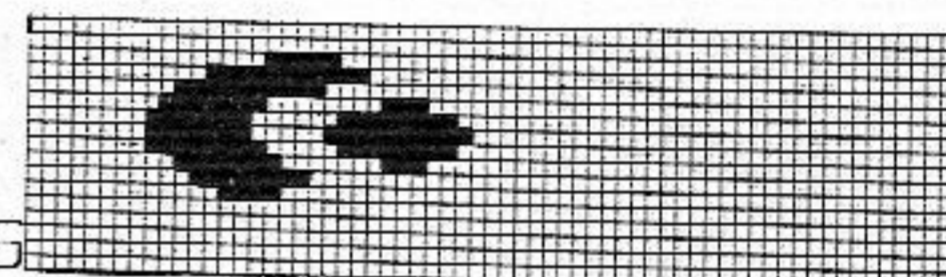
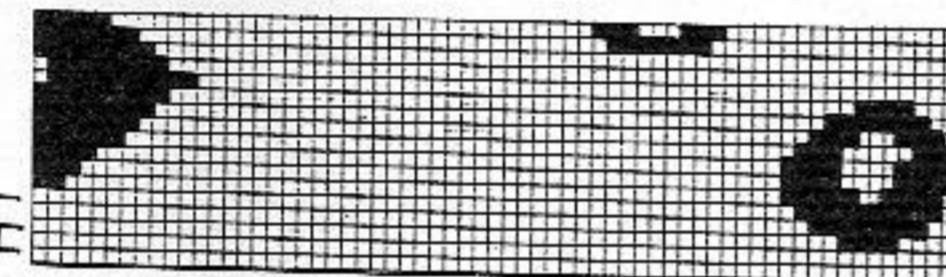
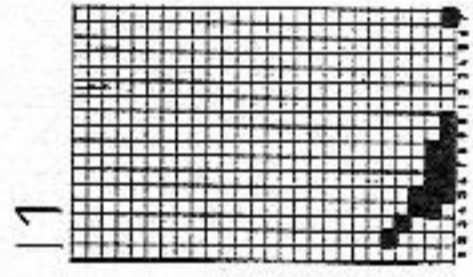
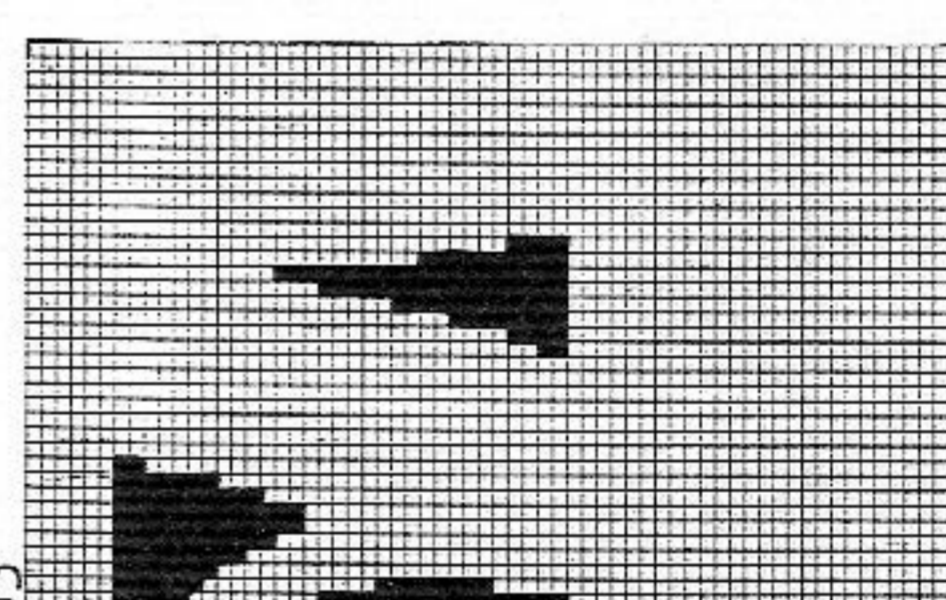
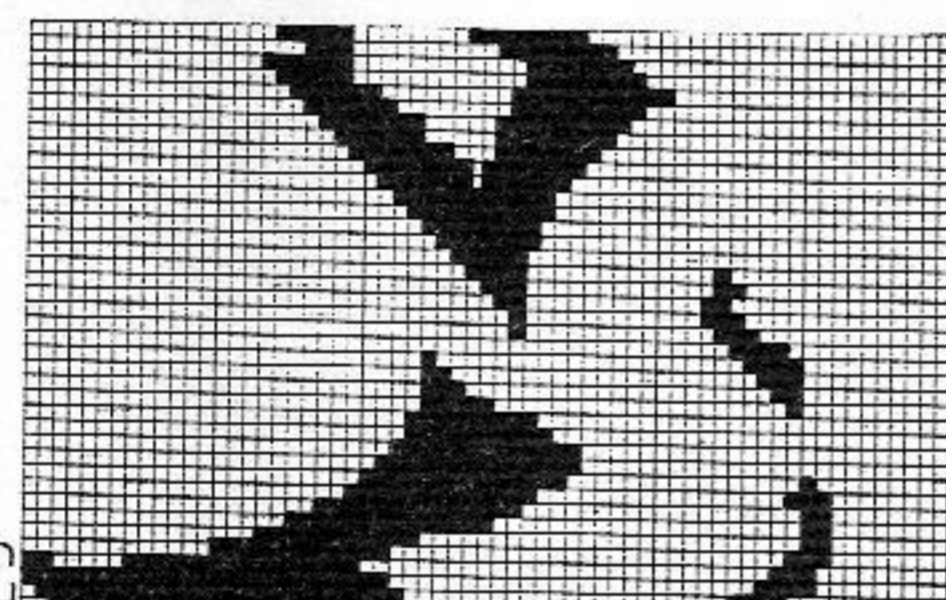
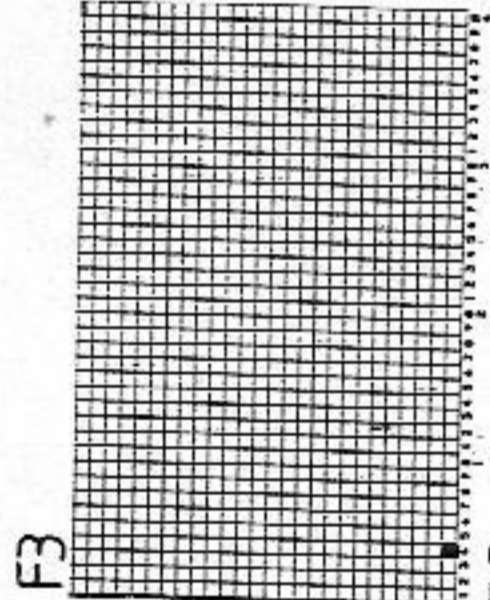
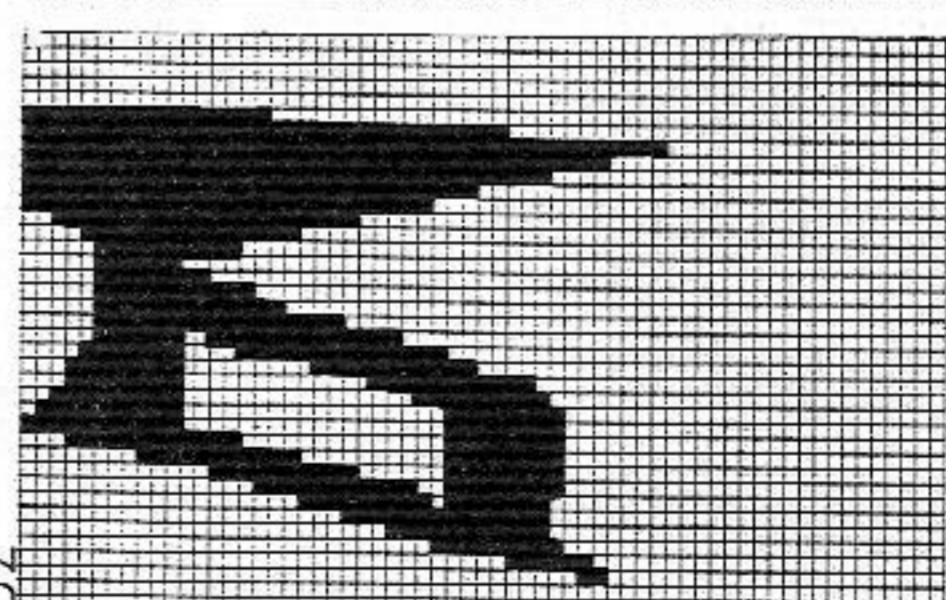
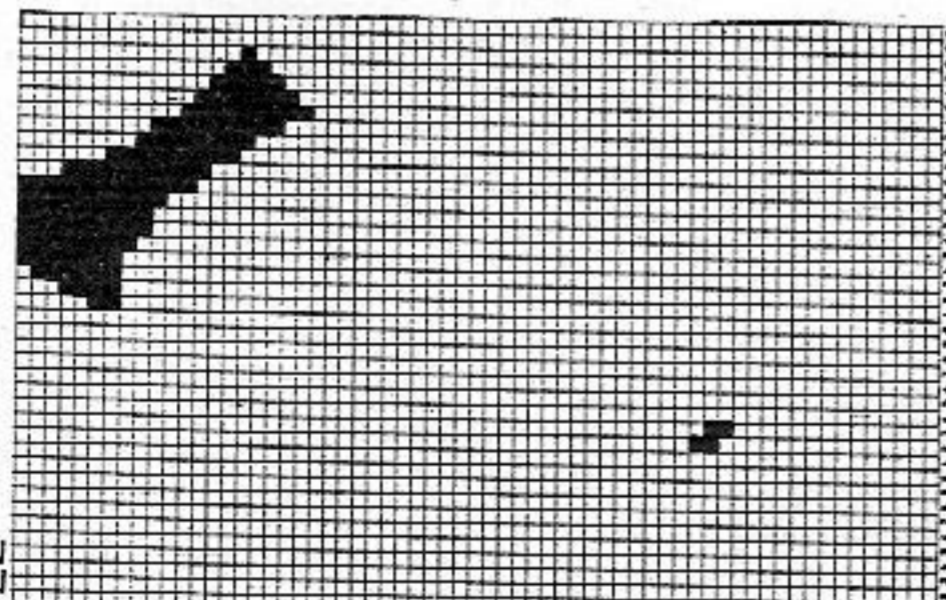
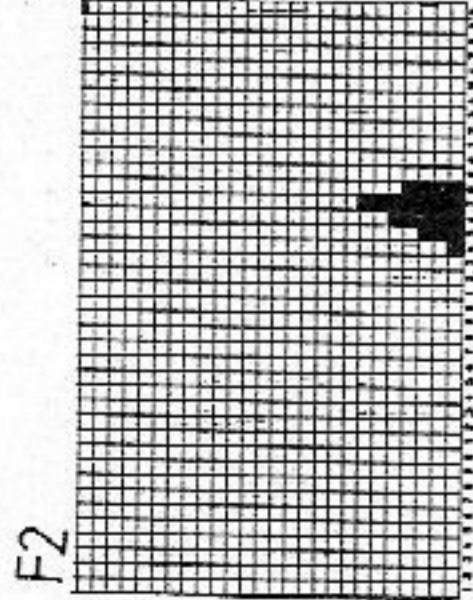
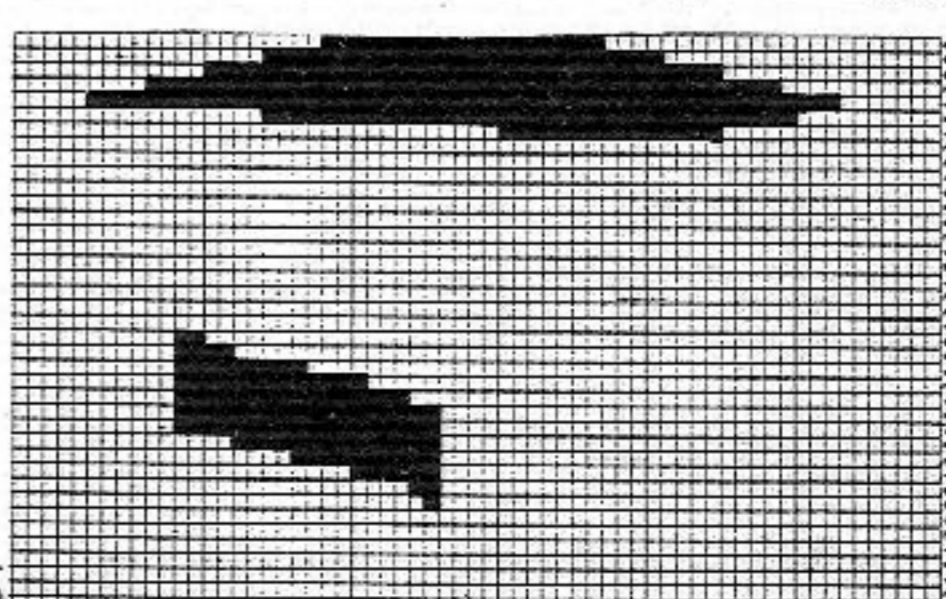
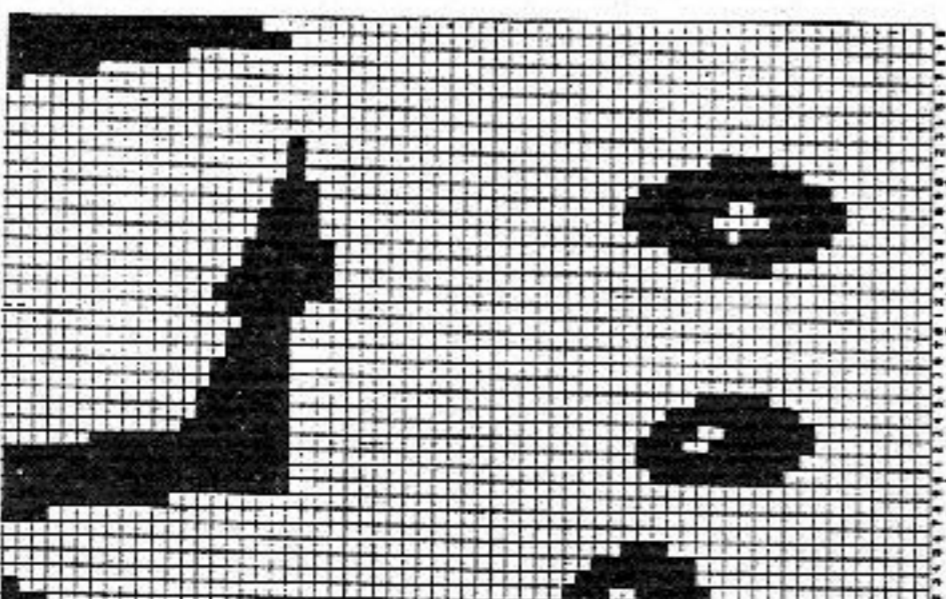
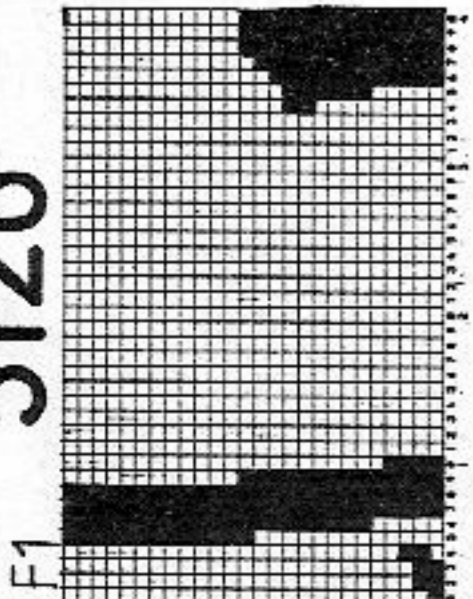
Fig. I: Back

Fig. II: Front, knit two parts with reversed shapings

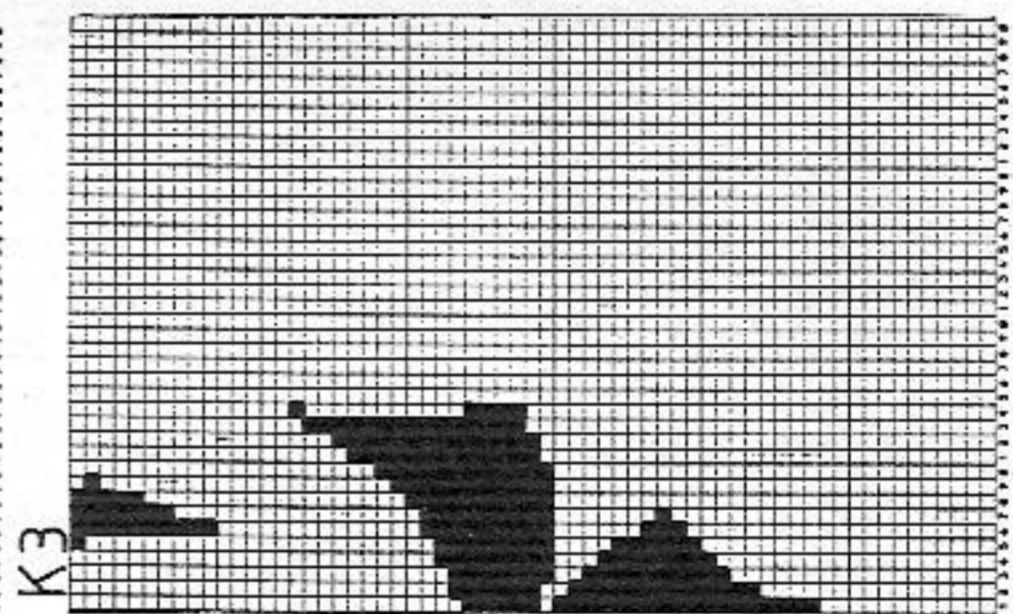
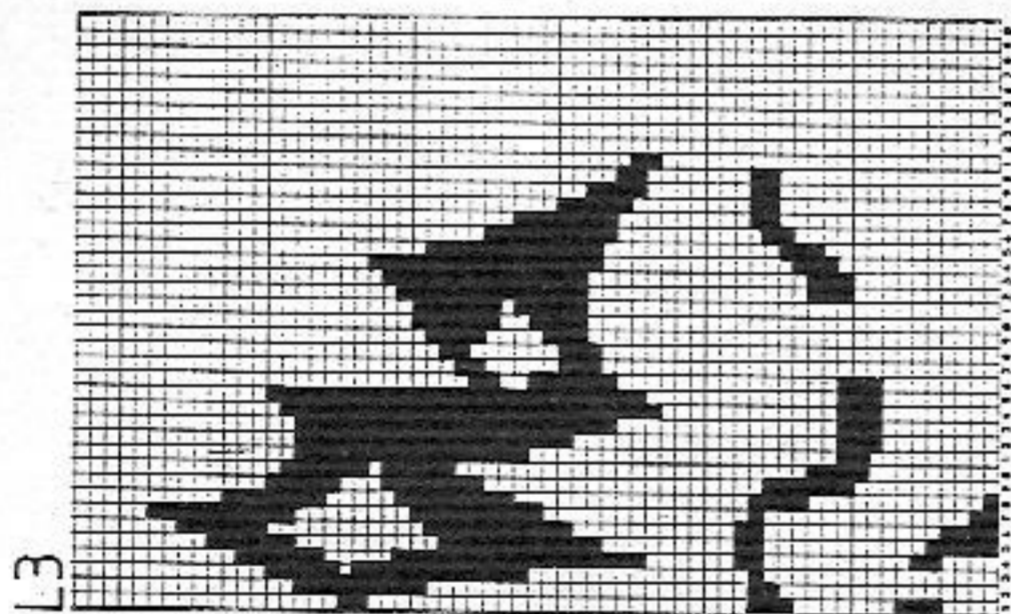
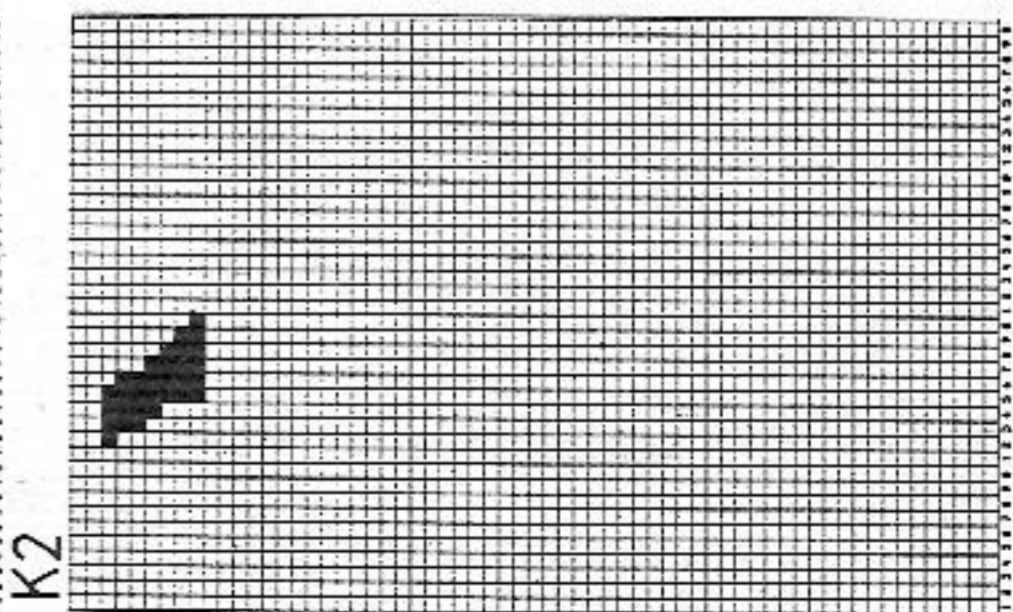
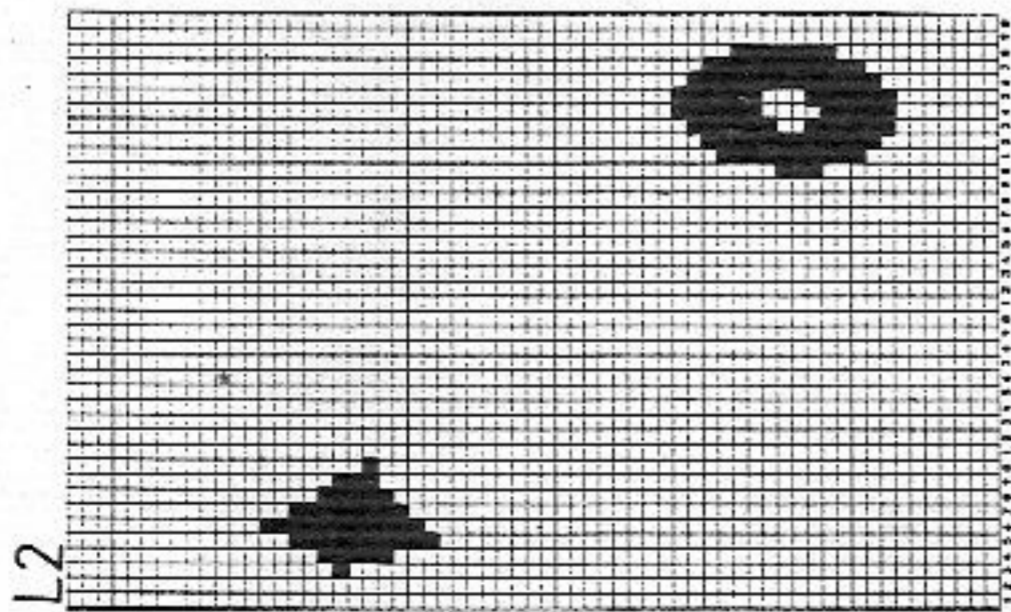
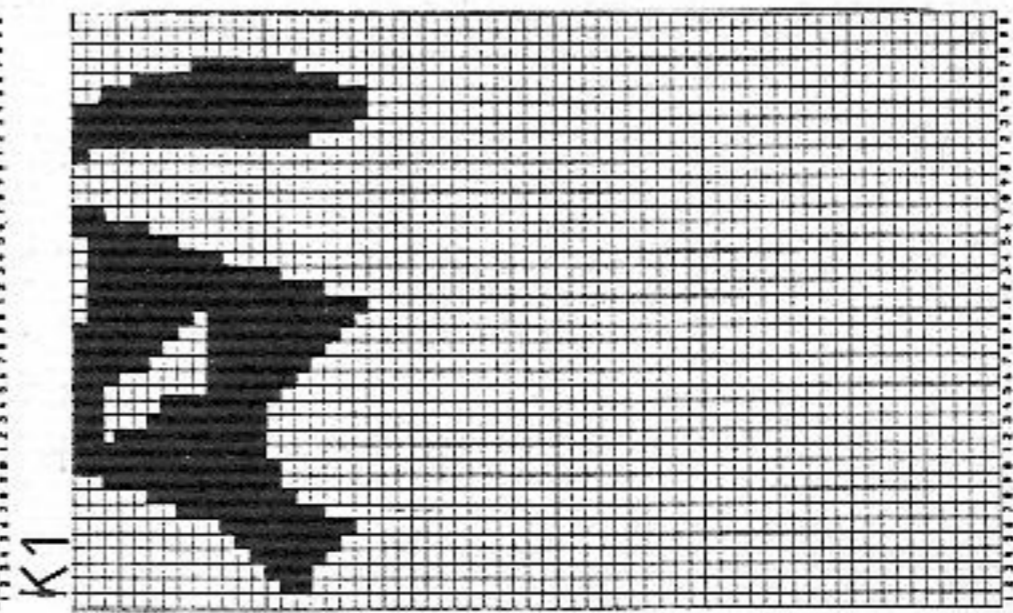
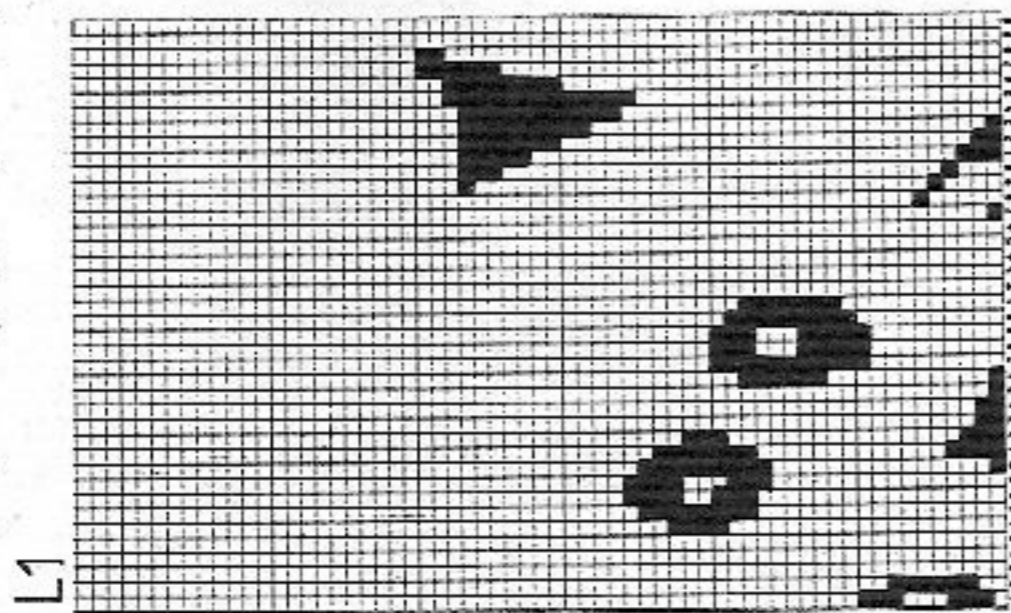
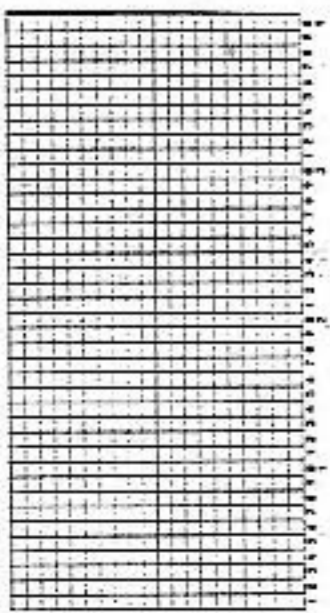
Fig. III: Sleeve, knit two

Fig. V: Neckband

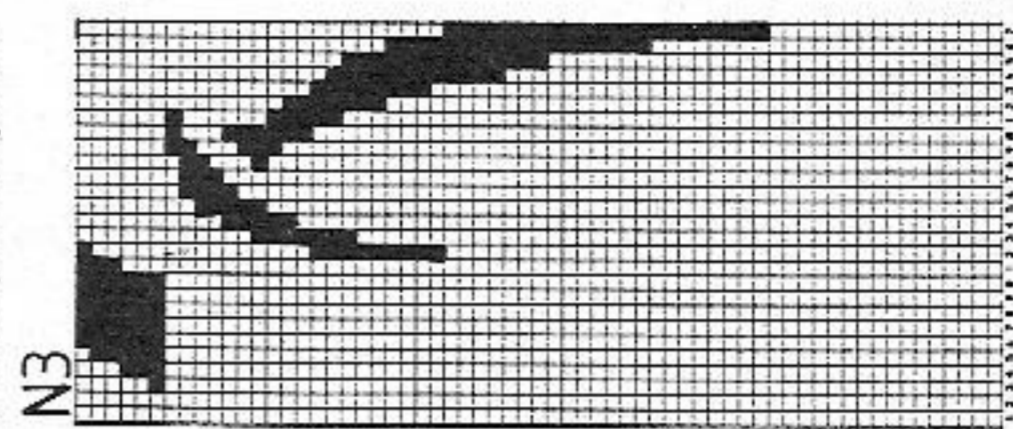
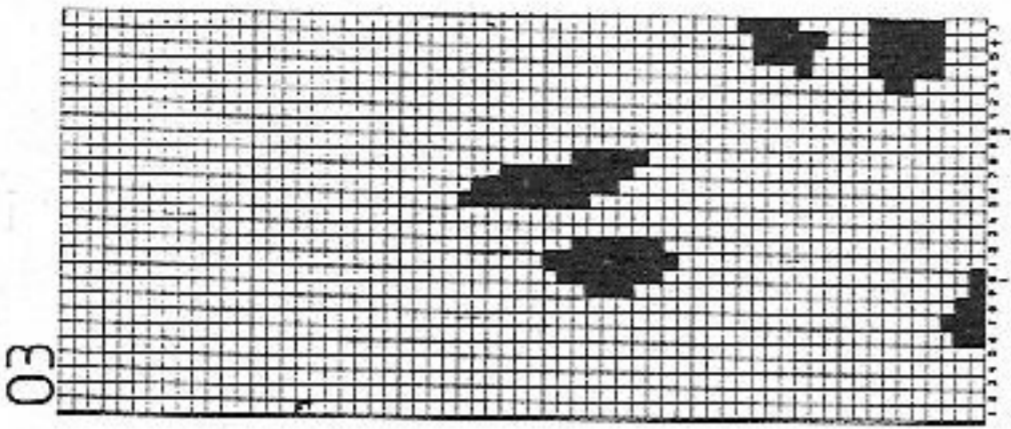
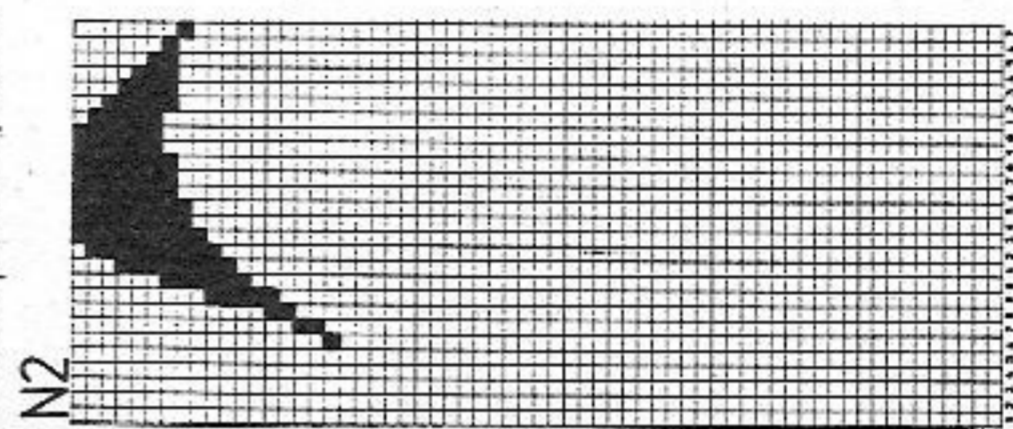
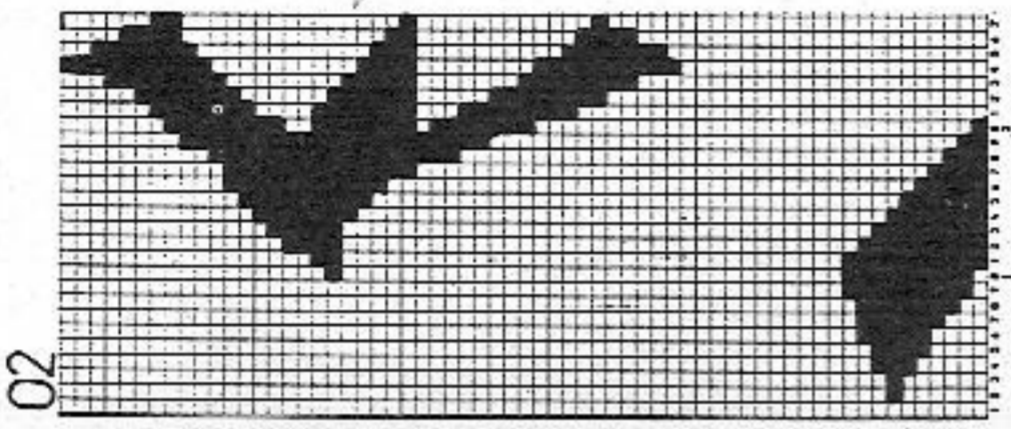
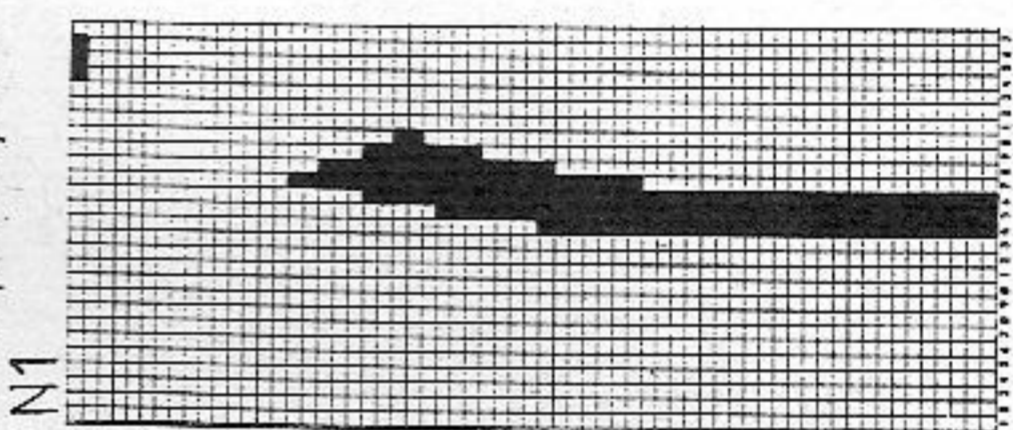
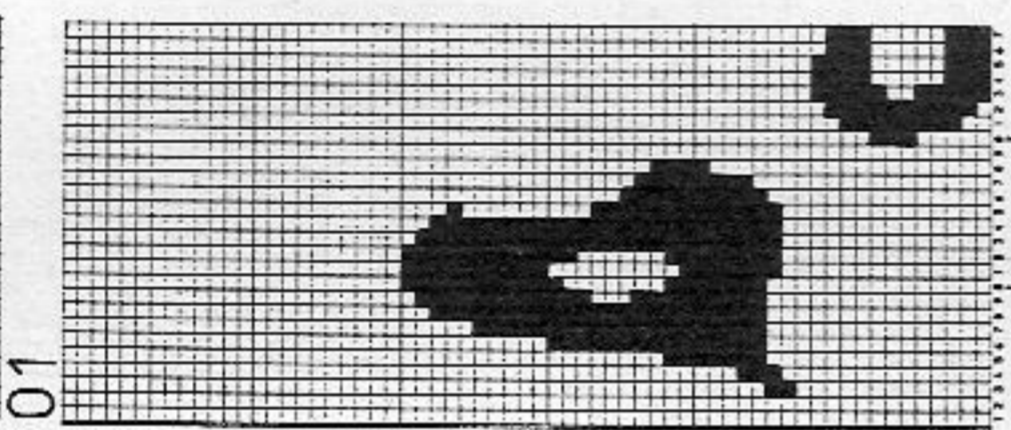
5126



M123



P123



5132 ELECTRONIC 6000

46

- 500 m per 100 g
- 157 yds per 1 oz Wool
- 500 m per 100 g
- 157 yds per 1 oz Viscose
- 350 m per 100 g
- 110 yds per 1 oz Cotton
- 500 m per 100 g
- 157 yds per 1 oz Angora

Lady's Fair Isle sweater

Size: To fit 88 - 92 cm bust
Material: 130 g wool green, 330 g brown (Kamilla from Zürcher). 120 g Viscose yellow (Rococo from Fröhlich). 40 g cotton red. 30 g Angora orange
Stitch size: Pattern = 4 1/2. Welt, cuffs, neckband = 5
Test square: 100 sts (counted on front bed) = 46 cm. RC 100 = 15 cm
Pattern: Pattern A, B and C with self-drawn pattern sheets.
 Pattern A: ALTER = YES, DIRECTION = YES, E→E. Pattern B: Pattern sheets 1A + 2A ADD Pattern sheets 1B + 2B, DIST.R = NO, DIST.STS = 0, ADD Pattern sheets 1C + 2C, DIST.R = NO, DIST.STS = 0, POSITION = YES, TO R/L -7, REP.R = NO, REP.STS = NO. Pattern C: ALTER = YES, DIRECTION = YES, E→E (For Fig.III: E→E)) For all patterns TECH 188. Pattern D = TECH 188.
 Welt, cuffs, neckband = CAST ON 8, cont to knit.

Fig. I

Fig. II

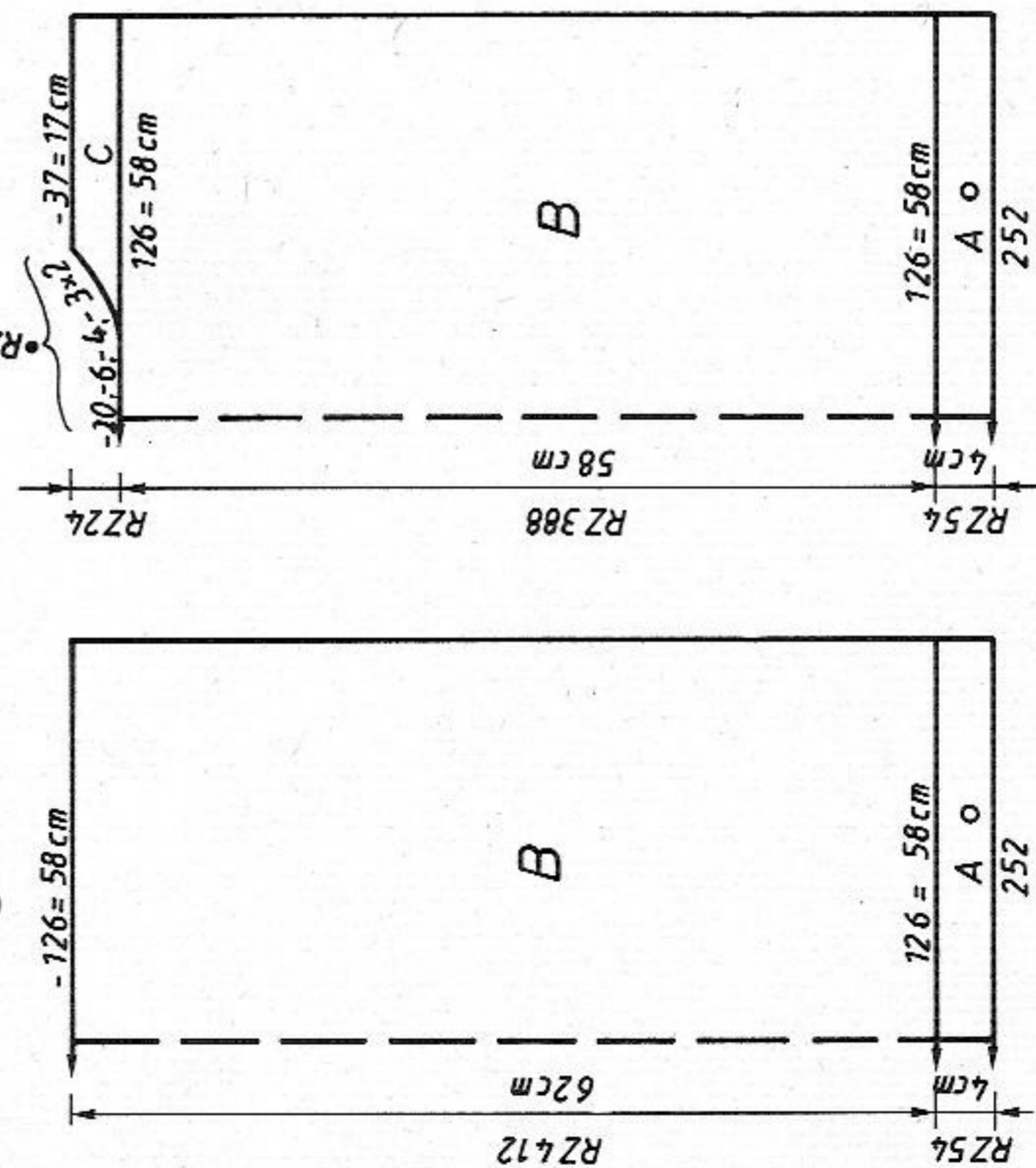


Fig. III

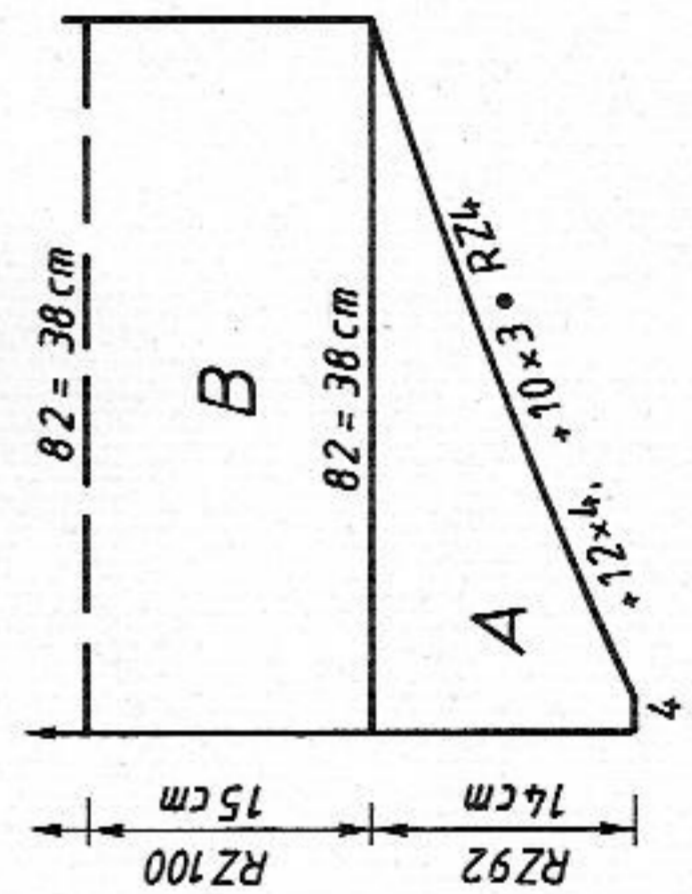


Fig. I: Back

A = cast on 8, green, cont to knit. B = pattern A, B and C : programme as given above. Cont to knit in col seq. Cast off sts loosely.
 Fig. II: Front

A + B = Fig. I. C = divide work for neck opening: place left half onto decker-combs, make note of electronic Row Counter reading if you are knitting without FORM-program. Cont to knit in patt and col seq, shape neck at left. Cast off. Place sts of left half back onto the same nds as before, knit with reversed shapings.

Fig. III: Sleeves

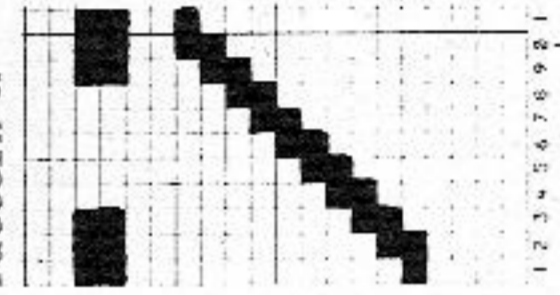
A = cast on 3, brown, with 4 sts. Knit in pattern D, TECH 188 and col seq., inc at right. B = knit in pattern D, TECH 188, straight, until a total of RC 144. Then, cont to knit in pattern C and col seq until a total of RC 192 = centre of sleeve. Now, cont to knit in reverse order (pattern C, then pattern D) (section B, then A), with reversed shapings.

Neckband: Cast on 8, green, over 124 sts, knit RC 20, end with a few R contrast yarn, release.

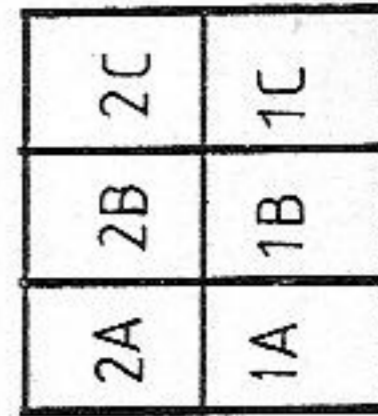
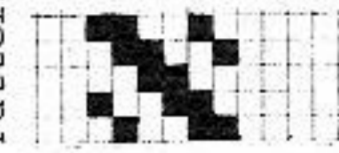
Cuffs: Cast on 8, green, over 48 sts, knit RC 60, end with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Sew cuffs into position in the same way, gathering sleeve end. Set in sleeves, keeping pattern correct. Sew side and sleeve seams.

Pattern sheet
Pattern A

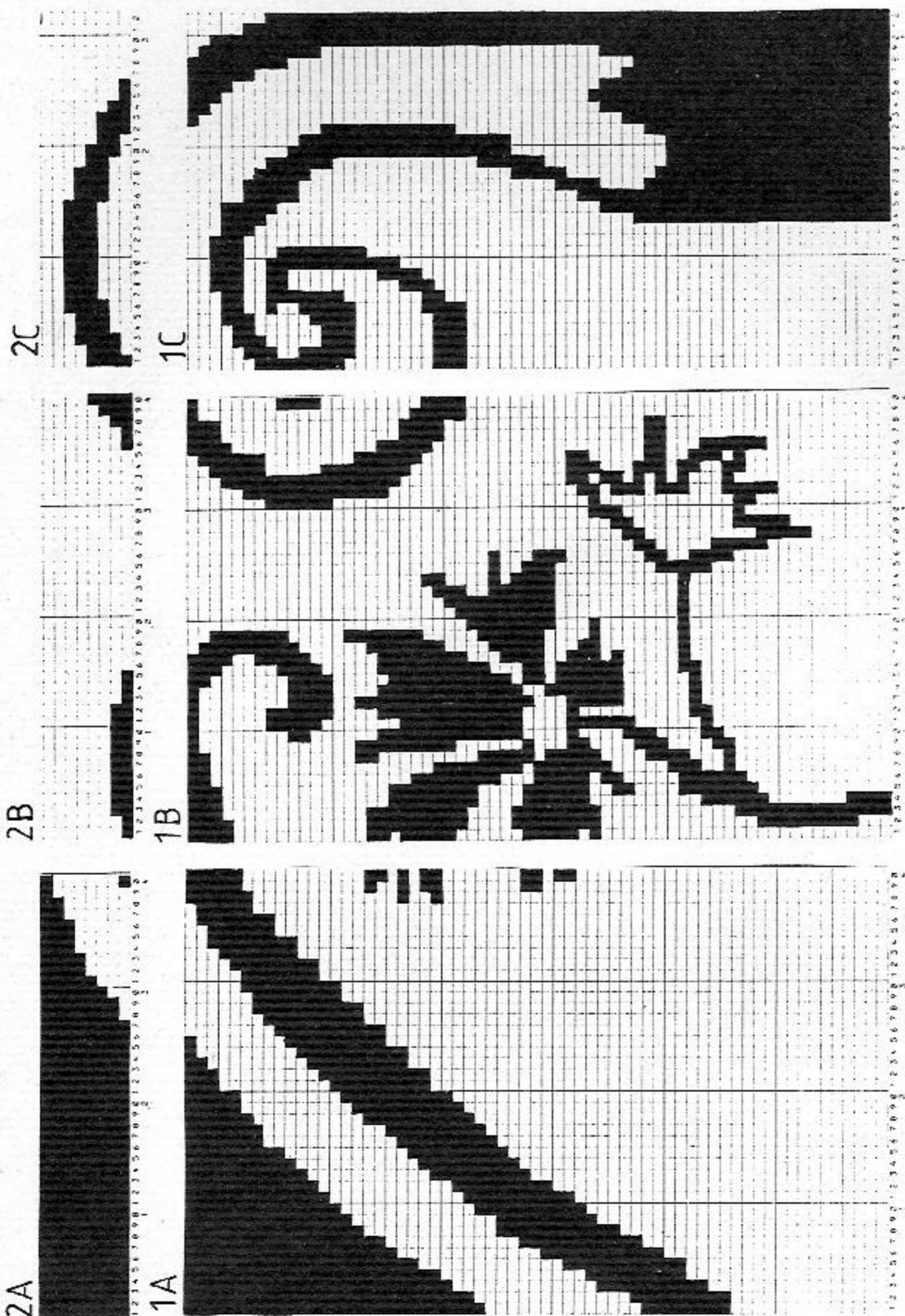


Pattern sheet
Pattern C



5132

Pattern sheets for Patter B



Col seq for Fig. I+II

Counting from end of welt

Pattern A = RC	0 - 16	col 1	green	col 2	brown
	17 - 64		brown		red
	65 - 72		yellow		green
	73 - 80		brown		yellow
Pattern B = RC	81 - 364		brown		green
Pattern C = RC	365 - 372		green		brown
	373 - 380		brown		orange
	381 - 404		brown		brown
	405 - 412		green		

Col seq for Fig. III

Pattern D = RC	0 - 144	(49 - 192)	col 1	brown	col 2	yellow
Pattern C = RC	145 - 152	(41 - 48)		brown		green
	153 - 160	(33 - 40)		green		brown
	161 - 184	(9 - 32)		brown		orange
	185 - 192	(0 - 8)		green		brown

Note: For the empty R, when changing from Pattern A to B etc, always cancel the arrow key on the back bed

FIG. I

	34/36	38/40	42/44
1	60	60	60
2	184	184	184
3	.	.	.
4	118	126	134
5	82	90	98
6	195	195	195
7	.	.	.
8	7	7	7
9	8	8	8
10	38	38	38
11	118	126	134
12	82	90	98
13	.	.	.
14	62	62	62
15	66	66	66
16	.	.	.
17	0	0	0
18	.	.	.
19	226	226	226
20	7	7	7
21	15	15	15
22	69	69	69
23	186	186	186
24	129	131	133
25	178	178	178
26	162	162	162
27	182	182	182
28	0	0	0

FIG. II

	34/36	38/40	42/44
1	60	60	60
2	184	184	184
3	.	.	.
4	118	126	134
5	82	90	98
6	195	195	195
7	.	.	.
8	7	7	7
9	8	8	8
10	38	38	38
11	118	126	134
12	82	90	98
13	.	.	.
14	62	62	62
15	66	66	66
16	.	.	.
17	0	0	0
18	.	.	.
19	226	226	226
20	7	7	7
21	15	15	15
22	69	69	69
23	186	186	186
24	129	131	133
25	178	178	178
26	162	162	162
27	182	182	182
28	0	0	0

FIG. III

	34/36	38/40	42/44
1	60	60	60
2	440	440	440
3	.	.	.
4	4	4	4
5	58	59	60
6	58	59	60
7	110	110	110
8	63	63	63
9	171	171	169
10	19	19	19
11	63	63	63
12	159	159	159
13	13	13	13
14	7	7	7
15	93	93	93
16	191	191	191
17	159	159	159
18	13	13	13
19	191	191	191
20	171	171	169
21	19	19	19
22	0	0	0
23	.	.	.

* = cm hip
 ** = cm bust
 *** = cm total length

5131 ELECTRONIC 6000

48

Lady's sweater in 4-col Fair Isle

Size: To fit 88 - 92 cm bust

Material: 150 g brown and 120 g green wool, 200 g black cotton thread (Kamilla and cotton thread from Zürcher), 110 g red angora.

Stitch size: 50 g black cotton yarn

Pattern = front 6, back 5 1/2. Welt and cuffs = 3 1/2.

Neckband = 6

Test square: 100 sts (counted on front bed) = 38.5 cm. RC 100 = 9 cm

Pattern: Pattern A, B, C, D and E with self-drawn pattern sheets.

Fig. II = Pattern A: Pattern sheets 1A + 2A + 3A, E → W

ADD Pattern sheets 1B + 2B + 3B, E → W, 3. COL = YES, ADD

Pattern sheets 1C + 2C + 3C, E → W, 4. COL = YES.

Pattern B: Pattern sheets 4A + 5A, E → W, ADD Pattern sheets

4B + 5B, E → W, 3. COL = YES, ADD Pattern sheets 4C + 5C,

E → W, 4. COL = YES, POSITION = YES, TO R/L 10, REP. R = NO,

REP. STS = NO. Pattern C: Pattern sheet 6A, E → W, ADD

Pattern sheet 6B, E → W, 3. COL = YES, ADD Pattern sheet 6C,

E → W, 4. COL = YES, TO R/L 32, REP. R = NO, REP. STS = NO.

Fig. III: Pattern D: Pattern sheets 7A + 8A, E → W, ADD Pattern sheets 7B + 8B, E → W, 3. COL = YES, ADD Pattern sheets 7C + 8C, E → W, 4. COL = YES, POSITION = YES, REP. R = NO, REP. STS = NO. Pattern E: Pattern sheets 9A + 10A, E → W, ADD Pattern sheets 9A + 10A, E → W, 3. COL = YES, ADD Pattern sheets 9A + 10A, E → W, 4. COL = YES, POSITION = YES, REP. R = NO, REP. STS = NO.

Knit all patterns with TECH 207.

Fig. I: = Pattern F: TECH 207

Welt, cuff = CAST ON 1, cont to knit

Neckband = CAST ON 8, cont to knit

Fig. I: Back

A = cast on 1, black cotton yarn, cont to knit. B = bring all nds back and front to Working Position, Lock back and front CX, knit 2 R. Cont to knit in pattern F and acc to col seq. C = shape armhole at each end. D = divide work, place left half onto dekercombs. If you are knitting without FORM-program, make note of electronic Row Counter reading, cont to knit, shape neck at left. Cast off loosely. Place sts of left half back onto the same nds as before and knit with reversed shapings.

Fig. II: Front

A = as for Fig. I. B = bring all nds back and front to Working Position, Lock back and front CX, knit 2 R. Knit in pattern A (until RC 320 counting from the end of the welt), in pattern B (until RC 640 from end of welt) and in pattern C (until RC 688 from end of welt). C = shape armhole at each end, cont to knit. D = divide work, place left half onto dekercombs. If you are knitting without FORM-program, make note of electronic Row Counter reading. Cont to knit, shape neck at left. Cast off loosely. Place left half back onto the same nds as before and knit with reversed shapings.

Fig. III: Sleeves

A = as for Fig. I. B = bring all nds back and front to WP, Lock back and front CX, knit 2 R. Knit in pattern D (until RC 320 from end of welt) and in pattern E (until RC 568 from end of welt), inc at each end. C = shape sleeve head at each end, cont in pattern and col seq. Cast off sts loosely.

Fig. III

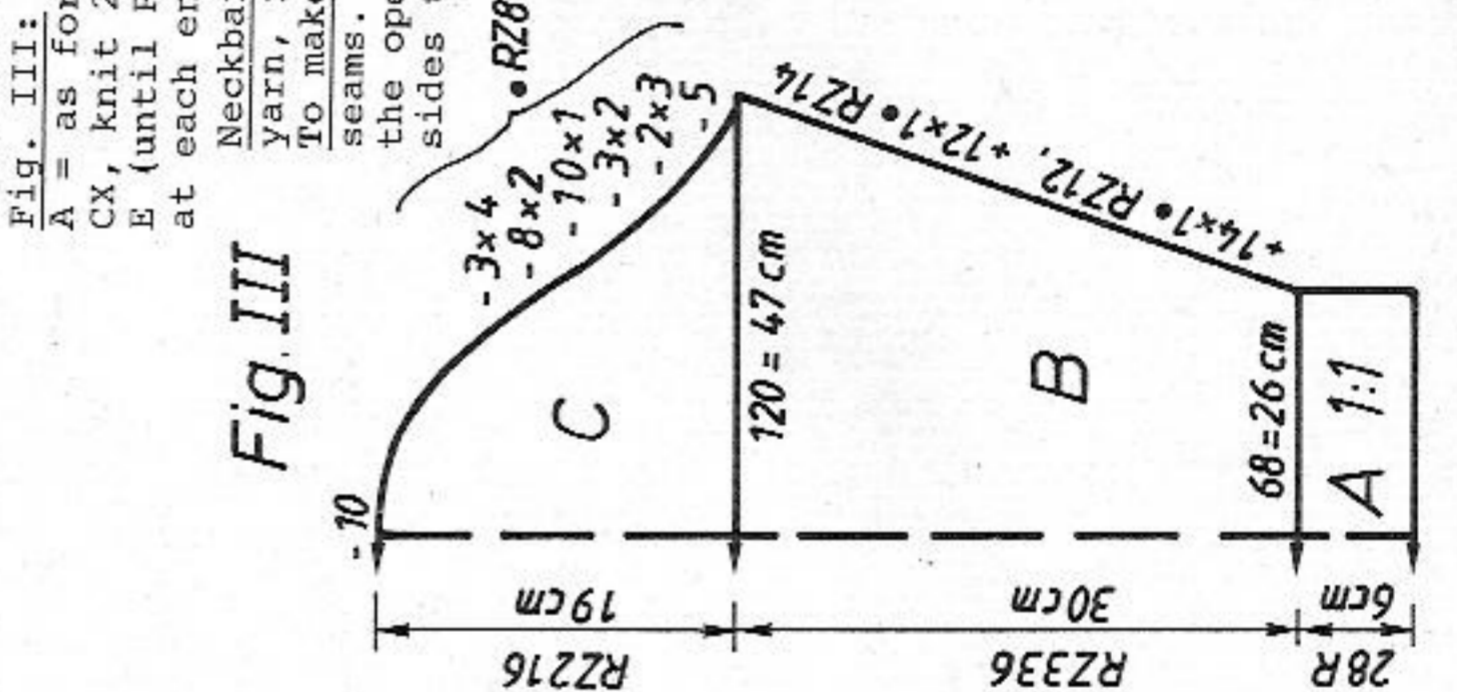
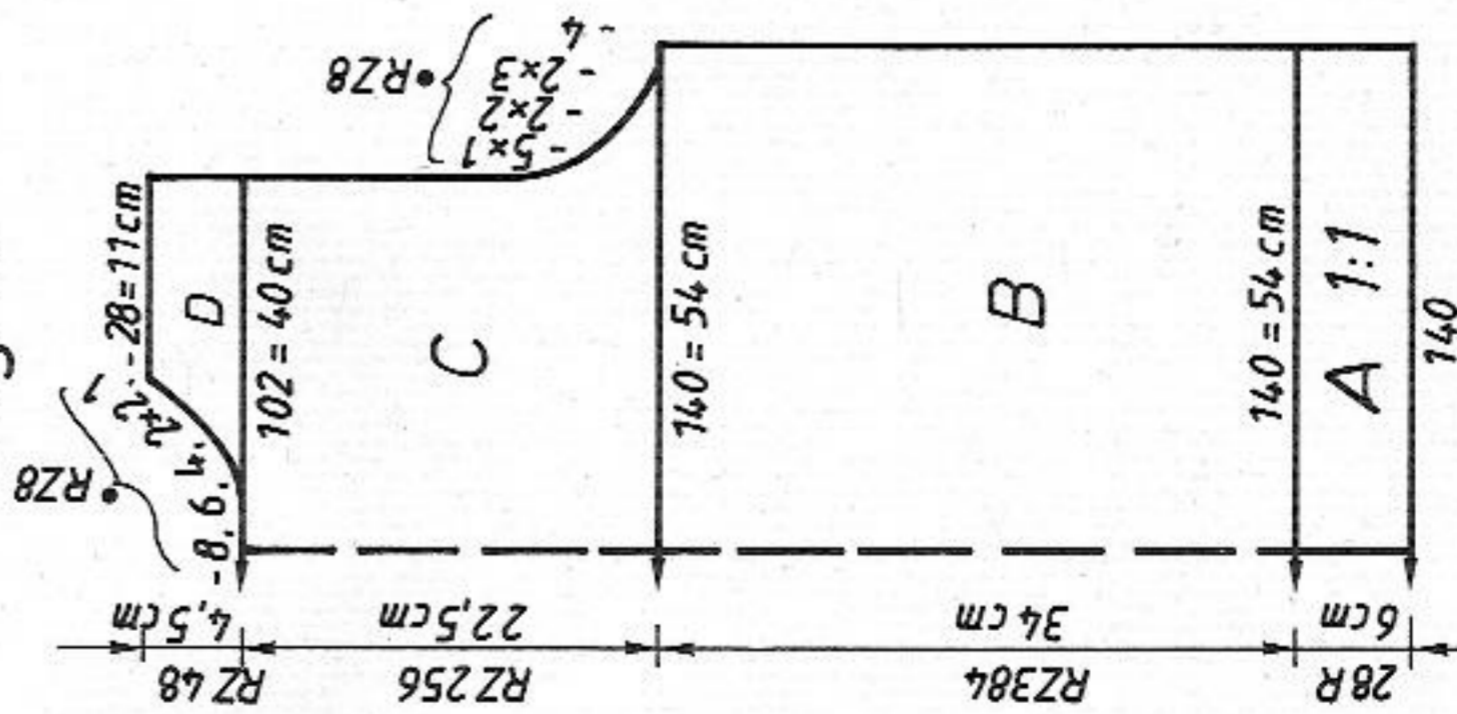
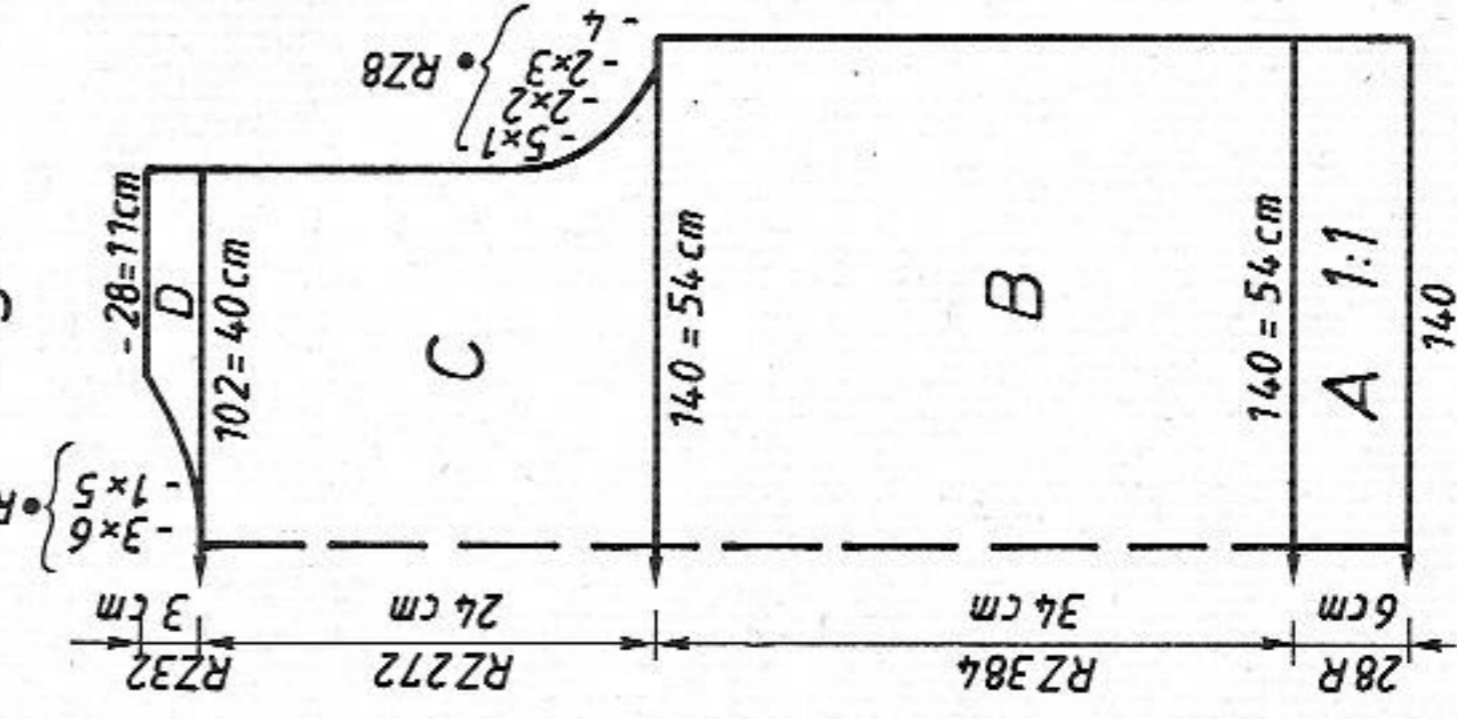
Neckband: Cast on 8 in red over 108 nds, knit 12 R, end with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, set in sleeves. Sew side and sleeve seams.

Fig. I

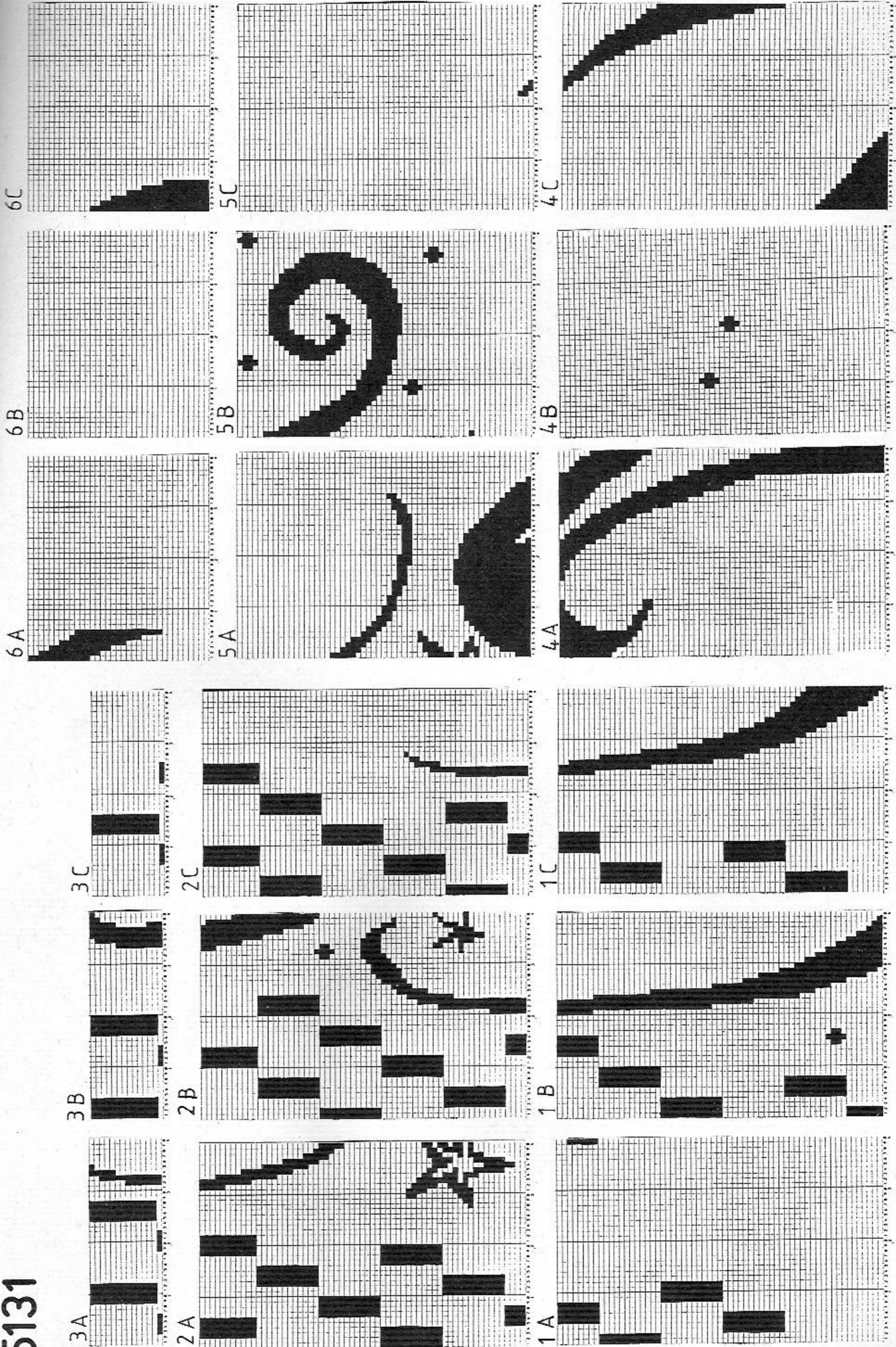
Fig. II

Fig. III



Col sequence
 2 R col 1 = black cotton thread
 2 R col 2 = green
 2 R col 3 = brown
 2 R col 4 = red

500 m per 100 g
 157 yds per 1 oz wool
 1000 m per 100 g
 314 yds per 1 oz cotton thread
 500 m per 100 g
 157 yds per 1 oz angora
 350 m per 100 g
 110 yds per 1 oz cotton



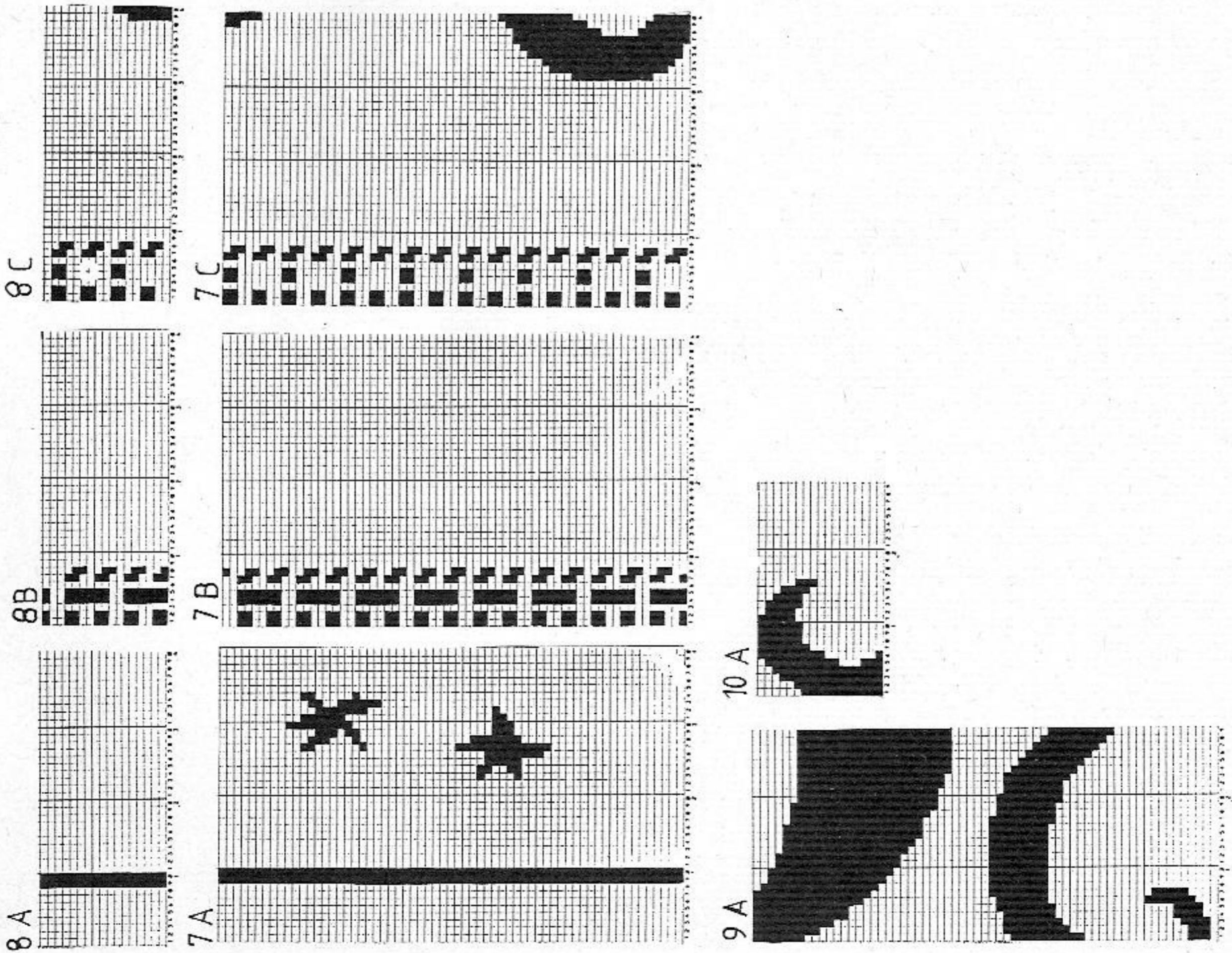


FIG. I

	34/36	38/40	42/44
1	36	36	36
2	154	154	154
3	.	.	.
4	.	140	150
5	130	90	98
6	82	195	195
7	.	7	7
8	28	28	28
9	38	38	38
10	130	140	150
11	82	90	98
12	34	34	34
13	67	67	67
14	.	.	.
15	233	233	233
16	164	164	164
17	183	183	183
18	1	1	1
19	167	167	167
20	1	1	1
21	175	175	175
22	13	13	13
23	7	7	7
24	105	105	105
25	68	68	68
26	191	191	191
27	137	139	141
28	5	5	5
29	172	172	172
30	0	0	0

FIG. II

	34/36	38/40	42/44
1	36	36	36
2	154	154	154
3	.	.	.
4	.	140	150
5	130	90	98
6	82	195	195
7	.	7	7
8	28	28	28
9	38	38	38
10	130	140	150
11	82	90	98
12	34	34	34
13	67	67	67
14	.	.	.
15	233	233	233
16	164	164	164
17	183	183	183
18	1	1	1
19	167	167	167
20	1	1	1
21	175	175	175
22	13	13	13
23	7	7	7
24	105	105	105
25	68	71	71
26	191	188	188
27	137	129	131
28	5	180	180
29	172	129	164
30	0	167	167
31	0	140	140
32	0	0	0

FIG. III

	34/36	38/40	42/44
1	36	36	36
2	154	154	154
3	.	.	.
4	.	.	.
5	64	68	70
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	.
10	7	7	7
11	28	28	28
12	38	38	38
13	120	122	124
14	3	3	3
15	3	3	3
16	28	30	30
17	58	59	60
18	.	.	.
19	98	98	98
20	7	7	7
21	4	4	4
22	110	110	110
23	172	172	172
24	183	183	183
25	1	1	1
26	183	183	183
27	5	5	5
28	191	191	191
29	131	131	131
30	33	33	33
31	191	191	191
32	137	137	137
33	25	25	25
34	191	191	191
35	133	133	133
36	5	5	5
37	0	0	0

* = cm hip
 ** = cm bust
 *** = cm total length

5135 DUOMATIC 80/S ELECTRONIC 6000

350 m per 100 g
110 yds per 1 oz
10 cm = approx 4"

Summer top in salmon with Transfer Lock
[Instructions for ELECTRONIC in brackets]

Size: To fit 88 - 92 cm bust
Material: 280 g salmon cotton
Stitch size: Pattern = front 5, back 6. Welt, neck and armhole bands = 3 1/2
Test square: 100 sts (counted on back bed) = 40 cm. 100 R = 26 cm
Pattern: With DECO card no 39 and U100E/80 acc to needle diagram [STITCH PATTERN 1008, TECH 280]. Welt, neck and armhole bands = 1:1 rib [CAST ON 1, cont to knit]

Armholeband: Knit two pieces
Tubular cast on for 1:1 rib over 110 nds [cast on 1, cont to knit], knit 10 R,
end with a few R contrast yarn, release.

Neckband: for front
Tubular cast on for 1:1 rib over 104 nds [cast on 1, cont to knit], knit 10 R,
end with a few R contrast yarn, release.

Neckband: for back
Knit as given for neckband for front but over 120 nds.
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder
seams. Sew armholeband into position, st by st, backstitching into the open
loops and unravelling contrast yarn. In the same way sew neckband to back and
front. Sew side seams.

* = cm hip
** = cm bust
*** = cm total length

Fig. I: Back
A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts
to back bed. Knit in pattern with DECO card 39 [STITCH PATTERN 1008, TECH 280].
C = shape armhole at each end, cont to knit in pattern. D = divide work. Place
left half onto dekercombs. Make note of Deco card position [make note of
electronic Row Counter reading]. Cont to knit in pattern at right, shape neck
at left. Cast off loosely. Place left half back onto nds of machine and knit
with reversed shapings.

Fig. II: Front
A + B = Fig. I. C = shape armhole at each end, cont to knit in pattern. D =
divide work. Place left half onto dekercombs. Make note of Deco card position
[make note of electronic Row Counter reading]. Cont to knit right half, shape
neck at left. Cast off loosely. Place left half back onto nds of machine and
knit with reversed shapings.

Fig. I

Fig. II

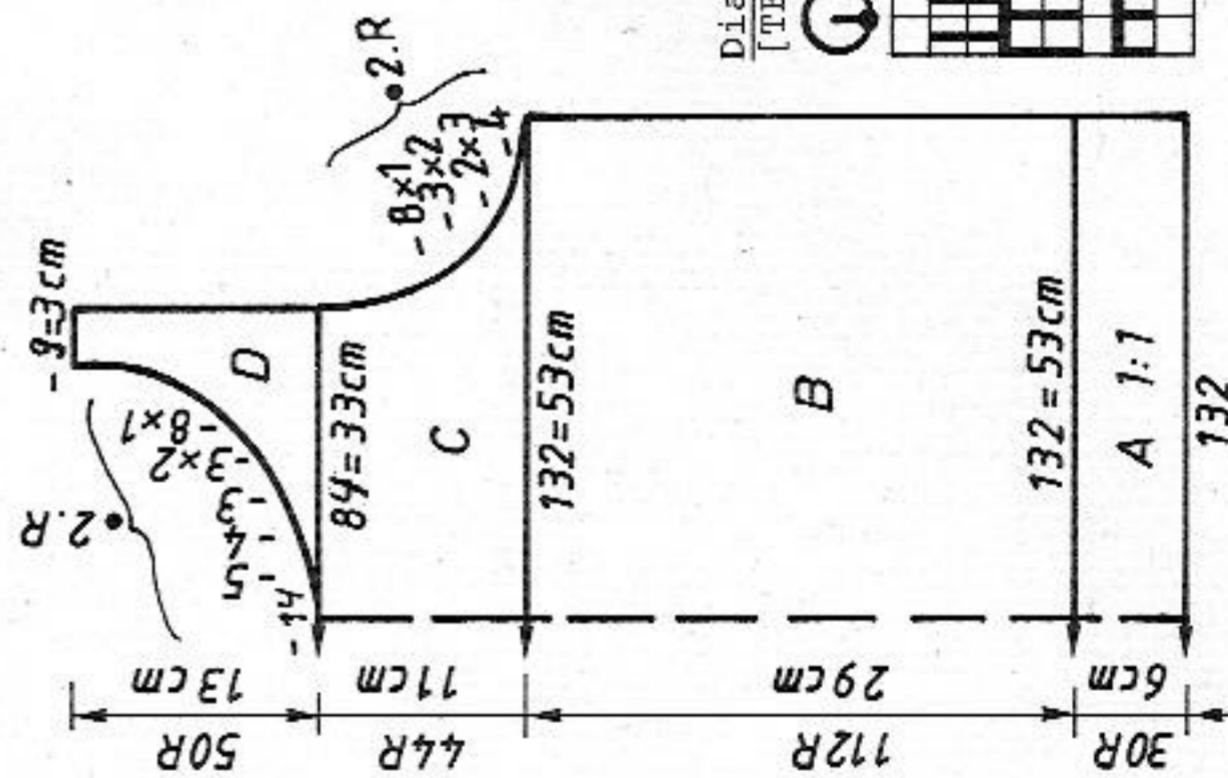
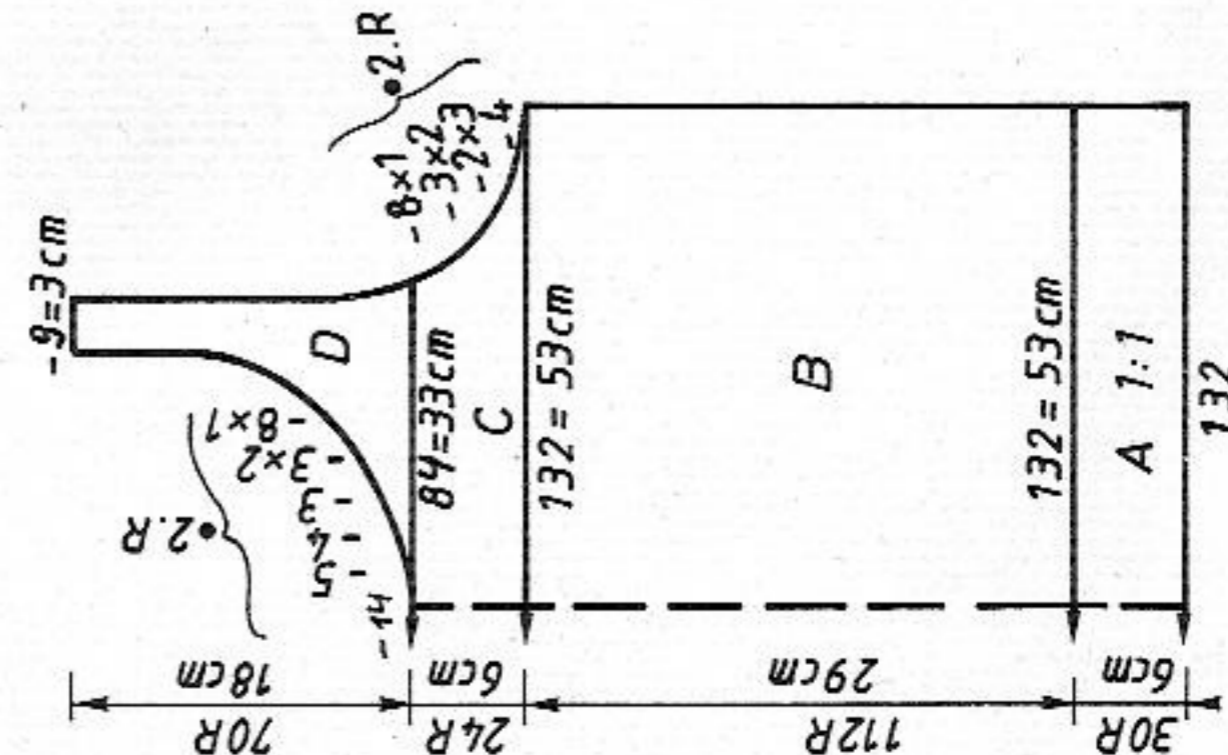


Diagram
[TECH 280]

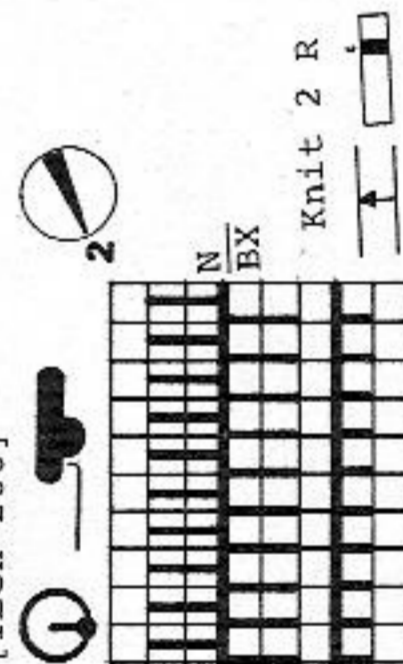


FIG. I

FIG. II

	34/36	38/40	42/44	34/36	38/40	42/44	34/36	38/40	42/44
1	104	104	104	104	104	104	104	104	104
2	160	160	160	160	160	160	160	160	160
3	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.
5	122	132	142	122	132	142	122	132	142
6	82	90	98	82	90	98	82	90	98
7	.	.	.	.	.	.	.	.	.
8	195	195	195	195	195	195	195	195	195
9	.	.	.	.	.	.	.	.	.
10	7	7	7	7	7	7	7	7	7
11	6	6	6	6	6	6	6	6	6
12	38	38	38	38	38	38	38	38	38
13	122	132	142	122	132	142	122	132	142
14	82	90	98	82	90	98	82	90	98
15	.	.	.	.	.	.	.	.	.
16	29	29	29	29	29	29	29	29	29
17	59	59	59	59	59	59	59	59	59
18	.	.	.	.	.	.	.	.	.
19	232	232	232	232	232	232	232	232	232
20	153	161	169	153	161	169	153	161	169
21	162	178	178	162	178	178	162	178	178
22	179	179	179	179	179	179	179	179	179
23	191	191	191	191	191	191	191	191	191
24	129	129	130	129	129	130	129	129	130
25	1	1	2	1	1	2	1	1	2
26	7	7	7	7	7	7	7	7	7
27	26	26	26	26	26	26	26	26	26
28	74	75	75	74	75	75	74	75	75
29	177	185	185	177	185	185	177	185	185
30	169	128	129	169	128	129	169	128	129
31	161	169	169	161	169	169	161	169	169
32	153	161	161	153	161	161	153	161	161
33	179	153	153	179	153	153	179	153	153
34	191	179	179	191	179	179	191	179	179
35	129	191	191	129	191	191	129	191	191
36	1	1	1	1	1	1	1	1	1
37	7	7	7	7	7	7	7	7	7
38	13	13	13	13	13	13	13	13	13
39	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0

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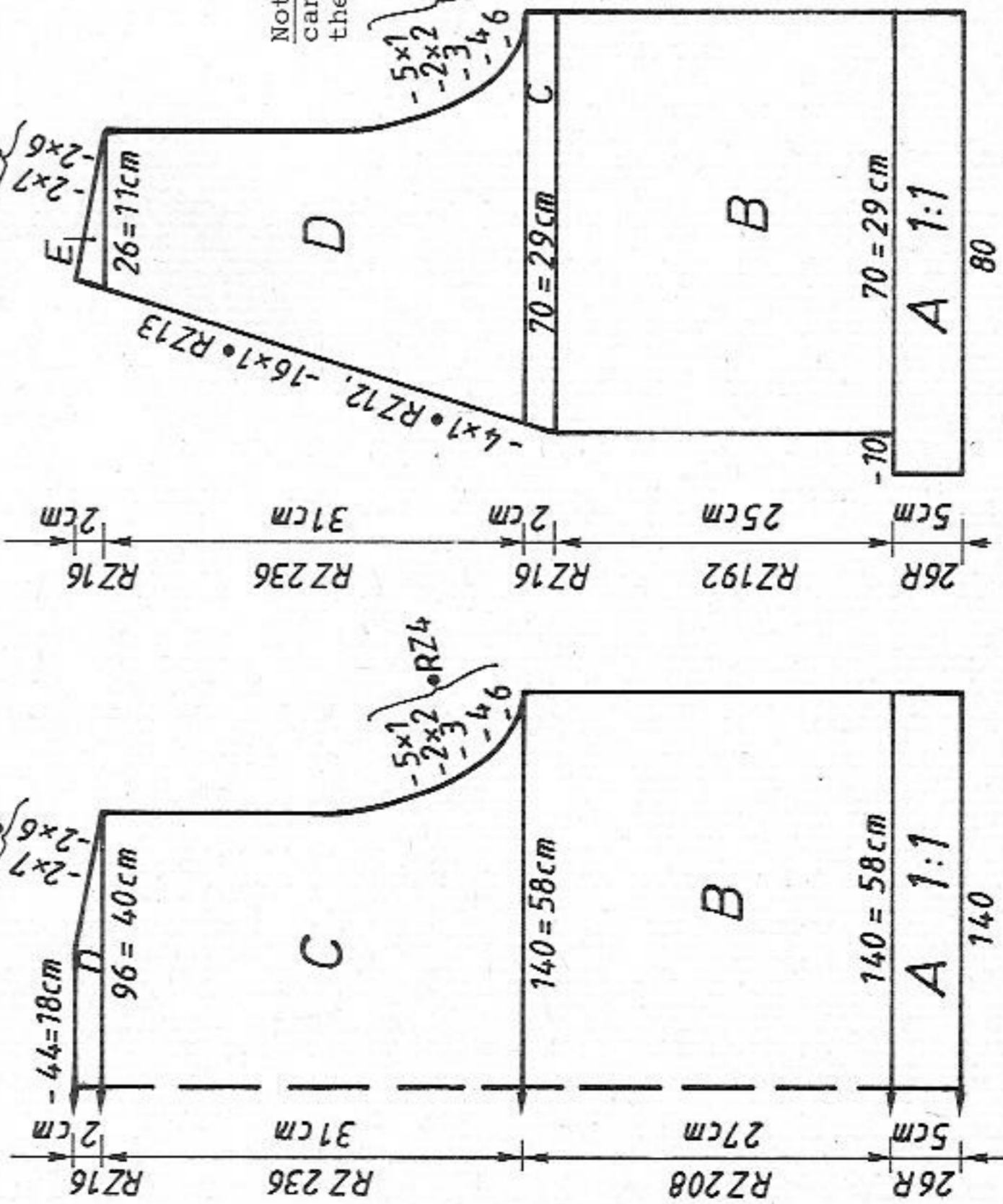
Man's waistcoat in 2-col Fair Isle
[Instructions for ELECTRONIC 6000 in square brackets]

Size: To fit 104 cm chest
Material: Cotton = 130 g green (Marisa from LANG), 90 g brown, 50 g red (Kamilla from Zürcher), 35 g yellow, 40 g brown, 6 buttons

Stitch size: Pattern = 4. Welt, armhole and button bands = 3
Test square: 100 sts (counted on front bed) = 41.5 cm. RC 100 = 13 cm
Pattern: Acc to nd-diagram and self-punched DECO card in colour sequence
STITCH PATTERN A = 1100, TECH 188, ENLARGE POSITION = ENT,
↑ x 7, ↓ x 20, POSITION = ENT, ↑ REP. R = NO. STITCH PATTERN B = 1104, TECH 188, ENLARGE POSITION = ENT, ↑ x 7, POSITION = ENT, ↑ REP. R = NO. STITCH PATTERN C = with self-drawn Pattern sheets, TECH 188. ALL PATTERNS acc to col seq. Welt, armhole and button bands = 1:1 rib [CAST ON 1, cont to knit]

Fig. I: Back
A = tubular cast on for 1:1 rib, brown cotton [cast on 1, cont to knit]. B = back and front bring nds into WP, knit 2 R with lock back and front CX [same for ELECTRONIC]. Knit in pattern with pusher setting acc to nd-diagram until RC 56, cont to knit with DECO card in col seq [in PATTERN A until RC 76, in PATTERN B until RC 136, in PATTERN C UNTIL RC 460]. C = shape armhole at each end. D = shape shoulder at each end. Cast off loosely.
Fig. II: Front, knit two parts with reversed shapings
A = as for Fig. I, but after 6 R work buttonhole from the left over nds

Fig. I
Fig. II

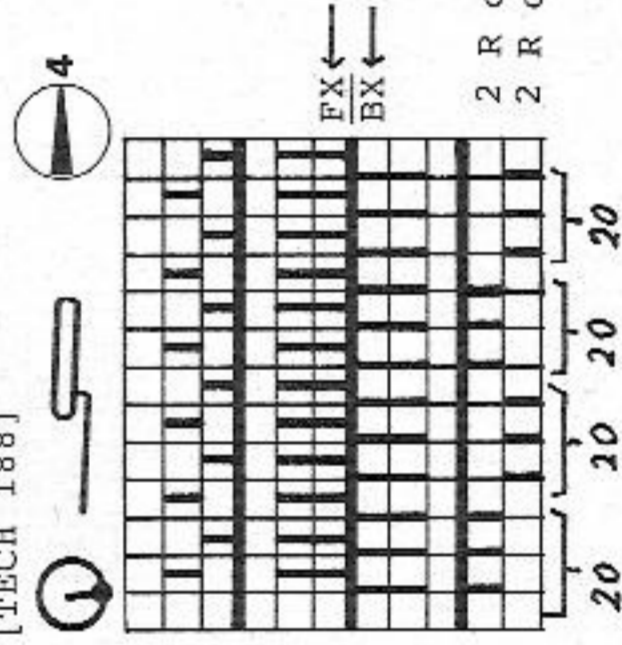


RC	0	56	col 1	green	col 2	green
	57	76		red		red
	77	116		green		green
	177	136		red		red
	137	216		brown		brown
	217	232		yellow		yellow
	233	272		green		green
	273	328		green		green
	329	420		yellow		yellow
	421	460		green		green

Note: When knitting with the ELECTRONIC, cancel the arrow key on back lock for the empty Rows between the patterns.

For DUOMATIC only:
arrange pushers for RC 1-56
acc to nd-diagram

Diagram [TECH 188]



34 - 37. B = place the first 10 sts at left onto dekercombs, then proceed as for Fig. I but knitting fewer RCs. C = shape neck at left. D = shape armhole at right, cont to shape neck at left, continuing in pattern. E = shape shoulder at right. Knit second front with reversed shapings, omitting buttonhole.

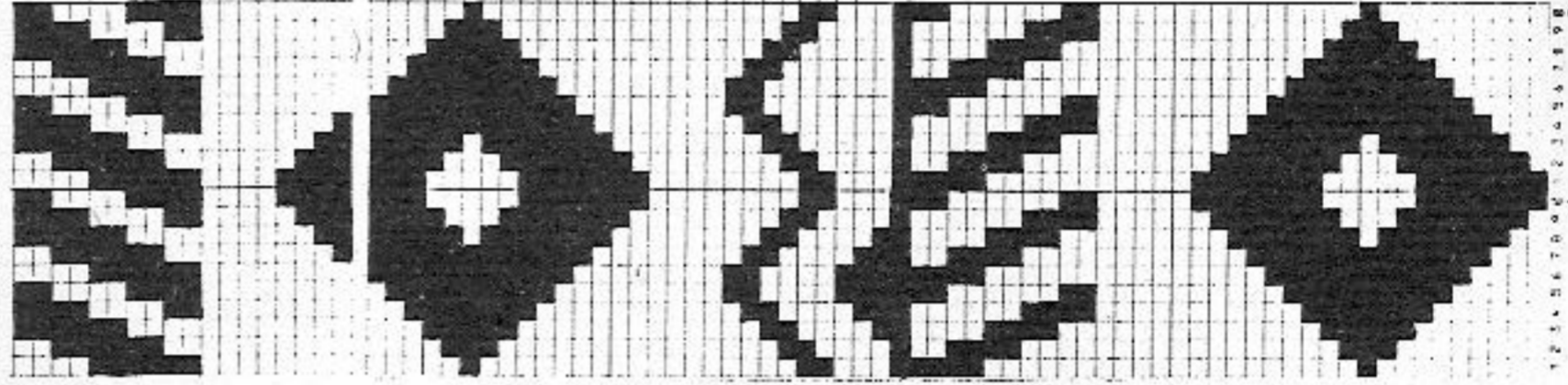
Buttonband: Knit two pieces

Place sts on dekercomb back onto nds of machine. On the side that will be sewn to the waistcoat edge, inc 3 sts. Cont to knit in brown wool, in 1:1 rib [TECH 101], working buttonholes on the right piece, i.e. always over nds 34 - 37, at R 0, at R 20, at R 40, at R 60 and at R 80. Knit 290 R in total. End with a few R contrast yarn, release. Knit second band the same length but omitting buttonholes.

Armholebands: Knit two pieces

Tubular cast on for 1:1 rib with brown cotton over 150 nds [cast on 1, cont to knit], knit 16 R. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew armholeband into position, st by st, backstitching through the open loops and unravelling contrast yarn. Sew buttonband into position, grafting it at centre back. Sew side seams. Sew on buttons.



Self-drawn pattern sheet

Cotton: green 420 m per 100 g
 brown 350 m per 100 g
 red 110 g per 1 oz
 red 500 m per 100 g
 brown and yellow 157 yds per 1 oz
 brown and yellow 1200 m per 100 g
 red 377 yds per 1 oz
10 cm = approx 4"

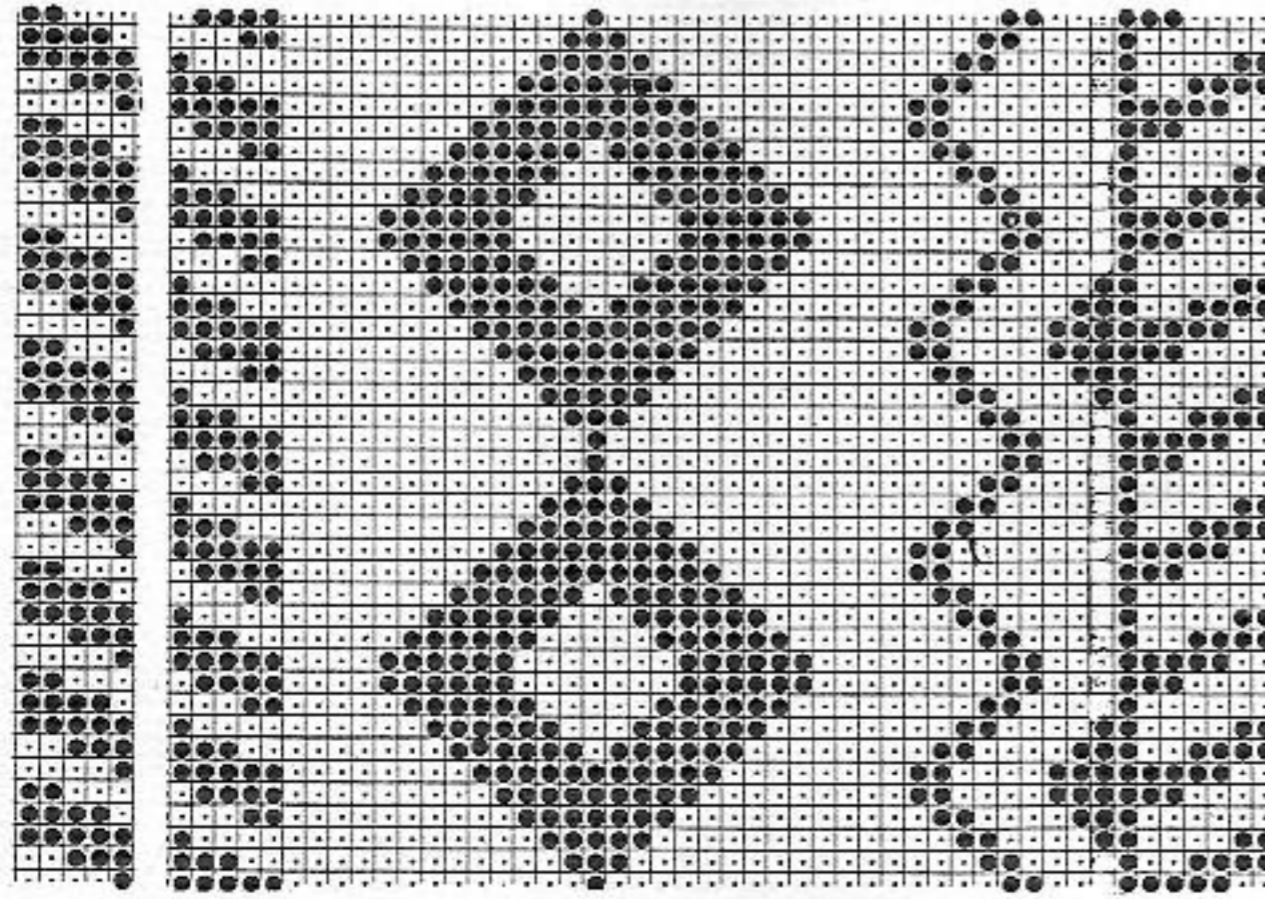


FIG. I

	46/48	50/52	54/56	54/56
1	52	52	52	52
2	166	166	166	166
3	.	.	.	. A
4	.	.	.	. B
5	130	140	150	85
6	94	102	110	110 *
7	.	.	.	.
8	195	195	195	195
9	.	.	.	. C
10	7	7	7	7
11	14	14	14	14
12	38	38	38	66
13	130	140	150	185
14	94	102	110	131
15	.	.	.	65
16	27	27	27	1
17	65	65	65	38
18	.	.	.	75
19	107	108	107	110
20	170	178	178	. **
21	162	162	170	25
22	154	154	162	65
23	164	164	164	. **
24	167	175	175	68
25	1	3	3	191
26	7	7	7	143
27	93	91	91	127
28	191	188	191	128
29	145	133	149	77
30	1	188	1	7
31	0	135	0	1
32	.	.	.	178
33	.	.	.	170
34	.	.	.	162
35	.	.	.	154
36	.	.	.	164
37	.	.	.	167
38	.	.	.	1
39	.	.	.	7
40	.	.	.	93
41	.	.	.	191
42	.	.	.	145
43	.	.	.	1
44	.	.	.	0

* = cm hip
 ** = cm chest
 *** = cm total length

FIG. I

	34/36	38/40	42/44
1	104	104	104
2	160	160	160
3	.	.	.
4	.	.	. A
5	140	150	160
6	82	90	98
7	.	.	. *
8	195	195	195
9	.	.	. C
10	7	7	7
11	128	128	128
12	38	38	38
13	140	150	160
14	82	90	98
15	.	.	. **
16	44	44	44
17	76	76	76
18	.	.	. ***
19	104	104	104
20	161	161	161
21	153	153	153
22	162	162	162
23	182	182	182
24	7	7	7
25	38	38	38
26	189	189	189
27	152	156	160
28	.	.	.
29	169	177	177
30	153	153	153
31	162	162	162
32	191	191	191
33	131	131	131
34	3	3	3
35	3	3	3
36	0	0	0

FIG. II

	34/36	38/40	42/44
1	104	104	104
2	160	160	160
3	.	.	.
4	.	.	. A
5	70	75	80
6	82	90	98
7	.	.	. *
8	195	195	195
9	.	.	. C
10	7	7	7
11	128	128	128
12	38	38	38
13	70	75	80
14	82	90	98
15	.	.	. **
16	44	44	44
17	76	76	76
18	.	.	. ***
19	232	232	232
20	161	161	161
21	153	153	153
22	162	162	162
23	182	182	182
24	7	7	7
25	38	38	38
26	189	189	189
27	152	156	160
28	.	.	.
29	169	177	177
30	153	153	153
31	162	162	162
32	191	191	191
33	131	131	131
34	3	3	3
35	3	3	3
36	0	0	0

FIG. III

	34/36	38/40	42/44
1	104	104	104
2	160	160	160
3	.	.	.
4	.	.	. A
5	62	66	68
6	3	3	3
7	3	3	3
8	195	195	195
9	.	.	. C
10	7	7	7
11	4	4	4
12	38	38	38
13	122	124	128
14	3	3	3
15	3	3	3
16	29	29	29
17	58	59	60
18	.	.	. ***
19	107	107	107
20	4	4	4
21	178	178	178
22	179	179	179
23	191	191	191
24	141	141	141
25	13	13	13
26	191	191	191
27	137	137	137
28	.	.	.
29	1	1	1
30	153	153	153
31	161	161	161
32	161	161	161
33	0	0	0

*** = cm total length

5134 DUOMATIC 80/S ELECTRONIC 6000

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420 m per 100 g
132 yds per 1 oz green
350 m per 100 g
110 yds per 1 oz red, brown, yellow
10 cm = approx 4"

Summerjacket with Transfer Lock
[Instructions for ELECTRONIC in square brackets]

Size: To fit 88 - 92 cm bust

Material: 200 g red cotton yarn, 155 g yellow cotton yarn, 155 g brown cotton yarn, 155 g green cotton yarn (Marisa from Lang)
Pattern: = front 4 1/2, back 5 1/2. Cuffs = 3 1/2. Welt, neckband, front bands = 5

Test square: 100 sts (counted on back bed) = 40 cm. 100 R = 26 cm
Pattern: With DECO card no 77 acc to nd-diagram and colour sequence with U100E/80 [STITCH PATTERN 1130, TECH 280, but only transferring every 10th Row]. Cuffs = 1:1 rib [CAST ON 1, cont to knit]. Welt, neckband and front band = tubular [CAST ON 8, cont to knit]

Fig. I

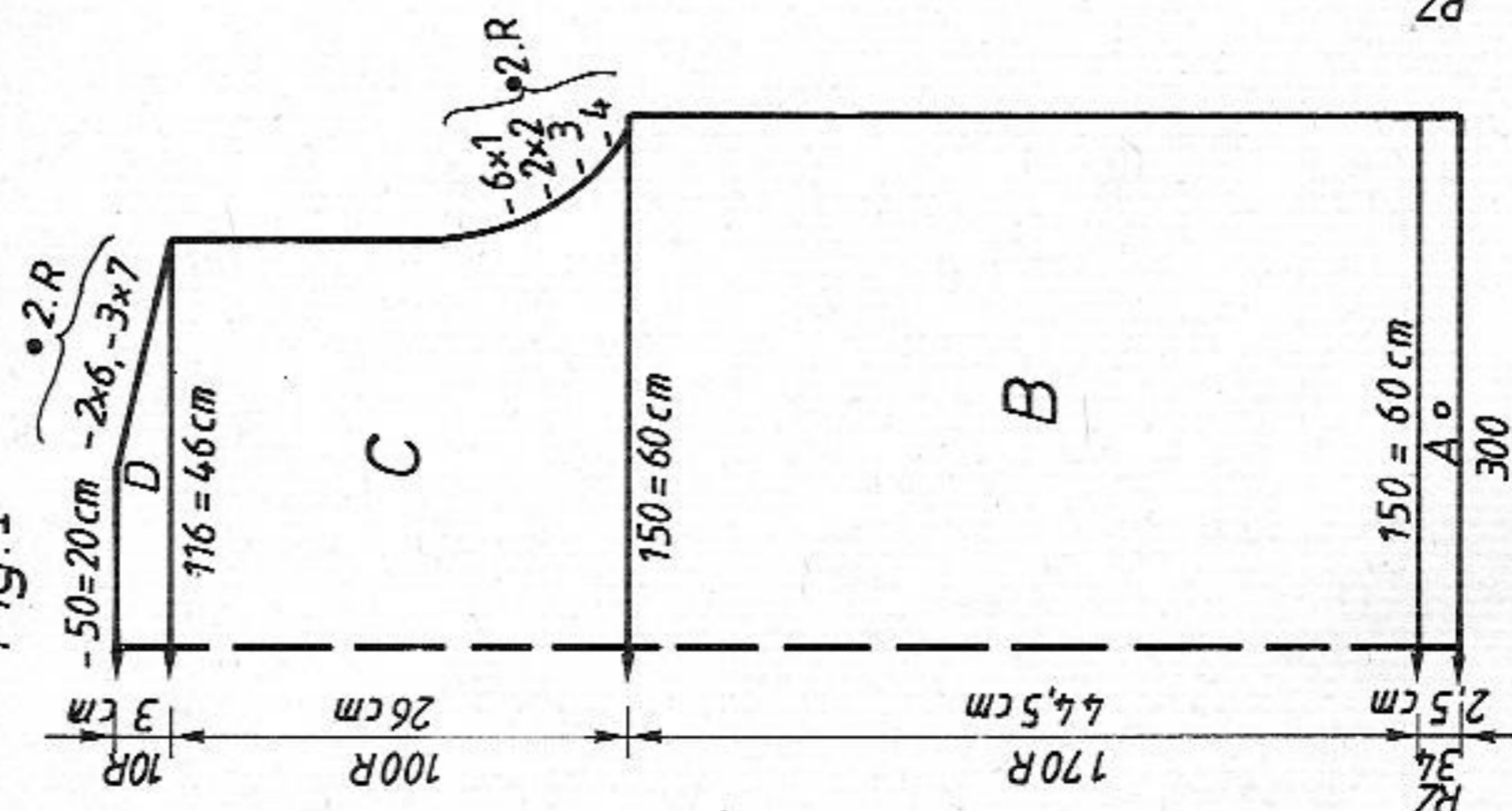


Fig. II

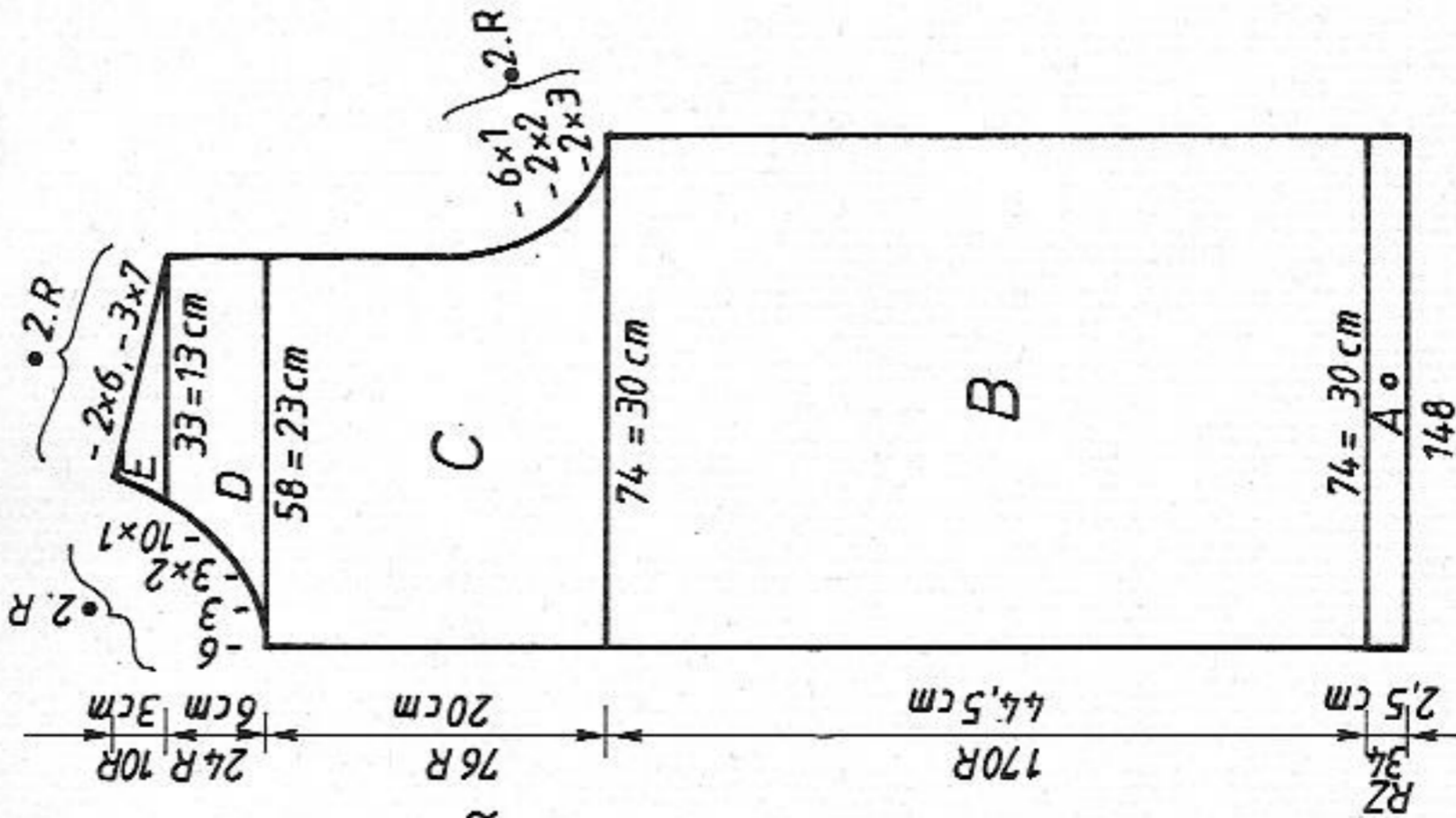


Fig. III

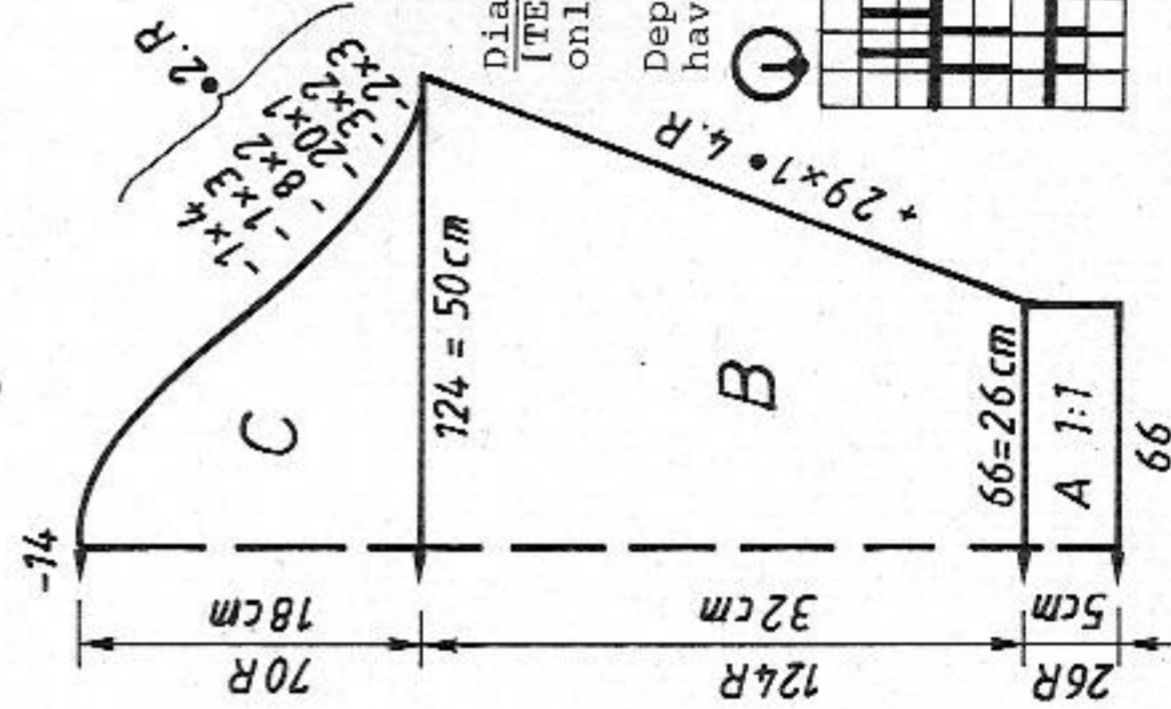


Fig. I: Back

A = (if you knit on the DUOMATIC: move the knitting and the card reader by 15 needles to the left thus leaving enough space for the transfer lock). Closed cast on for tubular, green [cast on 8, cont to knit]. B = transfer all sts to back bed. Cont to knit in pattern with DECO card no 77 acc to nd-diagram and col seq [STITCH PATTERN 1130, TECH 280, but transferring sts only every 10th Row to the back]. C = shape armhole at each end, cont to knit in pattern. D = shape shoulder at each end, cont in pattern. Cast off sts loosely.

Fig. II: Front, knit two parts with reversed shapings

A + B = Fig. I, but with fewer sts. C = shape armhole at right, knit in pattern. D = shape neck at left. E = shape shoulder at right, cont to knit in pattern.

Fig. III: Sleeves

A = tubular cast on, red, for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to back bed. Knit in pattern as given above, inc at each end. C = shape sleeve head at each end, cont in pattern. Cast off loosely.

Front band: Knit two pieces

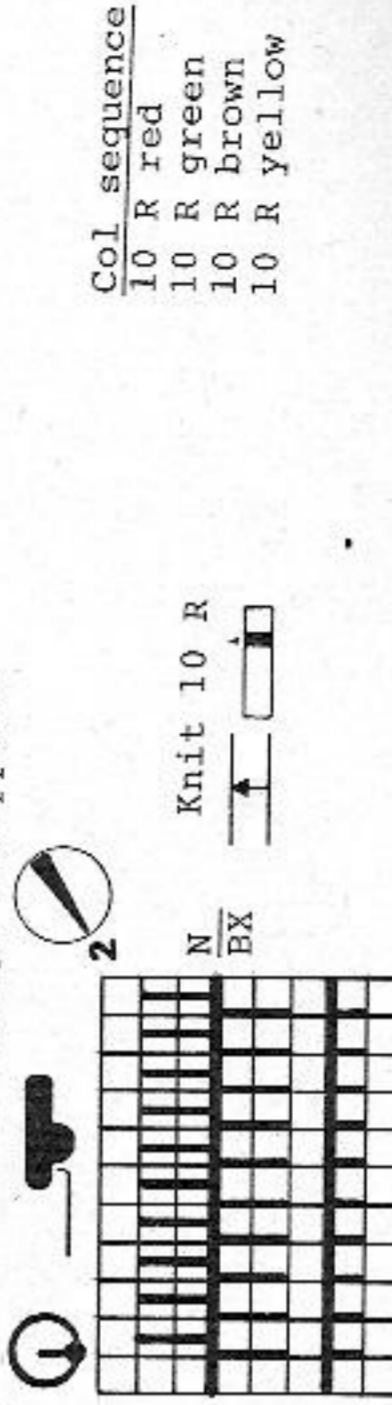
Closed cast on for tubular, green, over 136 nds [cast on 8, cont to knit], knit RC 34. End with a few R contrast yarn, release.

Neckband: Closed cast on, green, over 120 nds [cast on 8, cont to knit], knit RC 34. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew front bands into position on front parts, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Sew side and sleeve seams.

Diagram
[TECH 280, but transferring sts only every 10th Row to the back]

Depending on the material, you may have to use orange strippers



FORM-program, see page 53

5136 DUOMATIC 80/S ELECTRONIC 6000

290 m per 100 g
91 yds per 1 oz
10 cm = approx 4"

Lady's top

[Instructions for ELECTRONIC in square brackets]

- Size:** To fit 88 - 92 cm bust
Material: 220 g green and 340 g red cotton (Sari from Trio). 3 buttons
Stitch size: Pattern = front 2 1/2, back 4. Welt, cuffs and button bands = 3.
 Collar = 4 1/4 - 2 3/4
Test square: 100 sts (counted on back bed) = 35 cm. RC 100 = 24 cm
Pattern: With DECO card no 296 acc to nd-diagram [STITCH PATTERN 1143, TECH 185]. Welt, cuffs, button bands = 1:1 rib [CAST ON 1, cont to knit]. Collar = K/K [CAST ON 2, cont to knit]

Fig. I: Back

A = tubular cast on for 1:1 rib, red [cast on 1, cont to knit]. B = transfer all sts to back bed. Knit in pattern with DECO card 296 acc to nd-diagram [STITCH PATTERN 1143, TECH 185]. Cast off loosely all sts on back bed. Release sts on front bed and unravel.

Fig. II: Front

A = as for Fig. I. B = as for Fig. I but with fewer R. C = divide work for slit. Release sts on front bed. Place left half of sts onto dekercombs. Make note of DECO punchcard position [make note of electronic Row Counter reading]. Cast off centre sts for slit. Cont to knit straight in pattern. D = shape neck at left, cont in pattern, always dec sts on back bed only, releasing them on front bed. Cast off loosely on back bed, release sts on front bed. Place sts of left half back onto nds of machine and knit in pattern with reversed shapings.

Fig. I

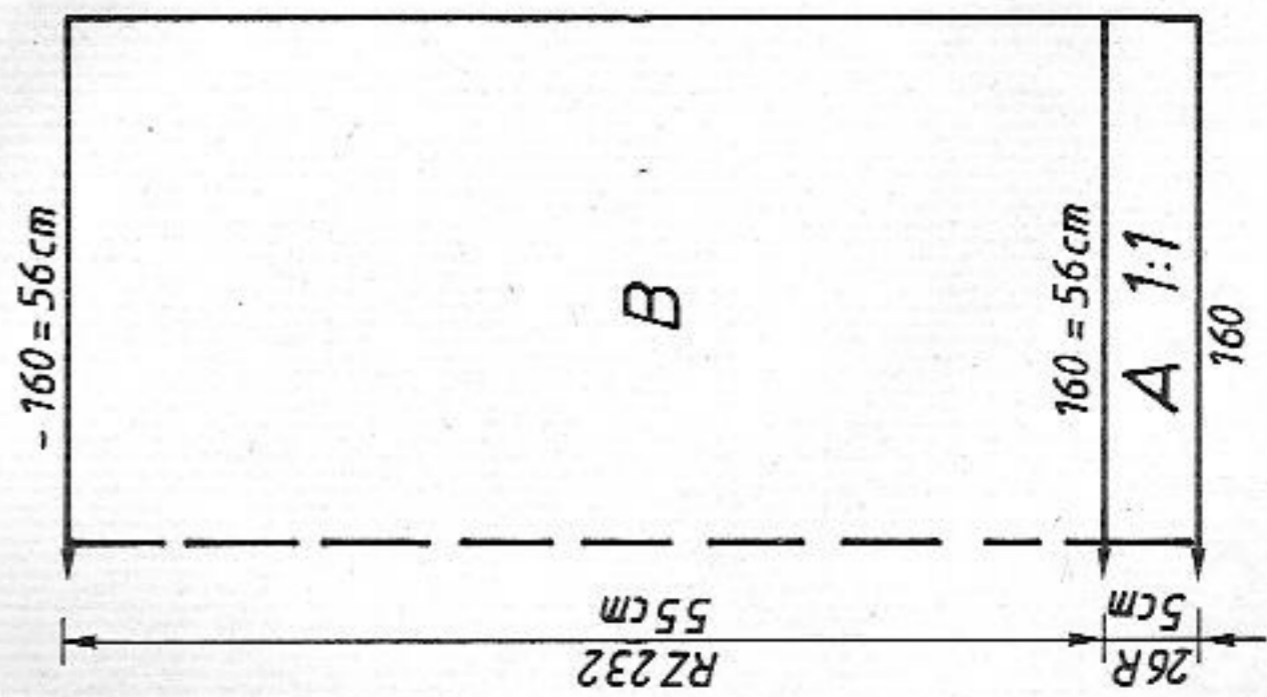


Fig. II

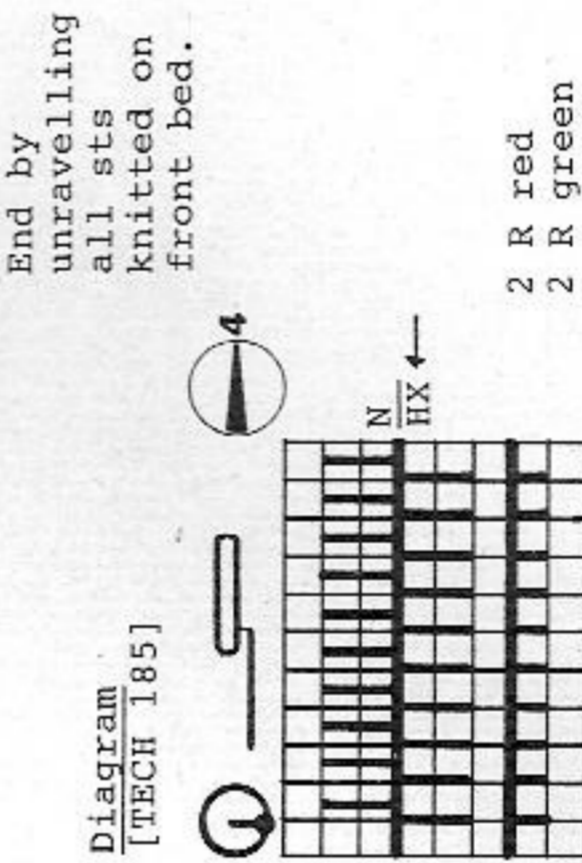
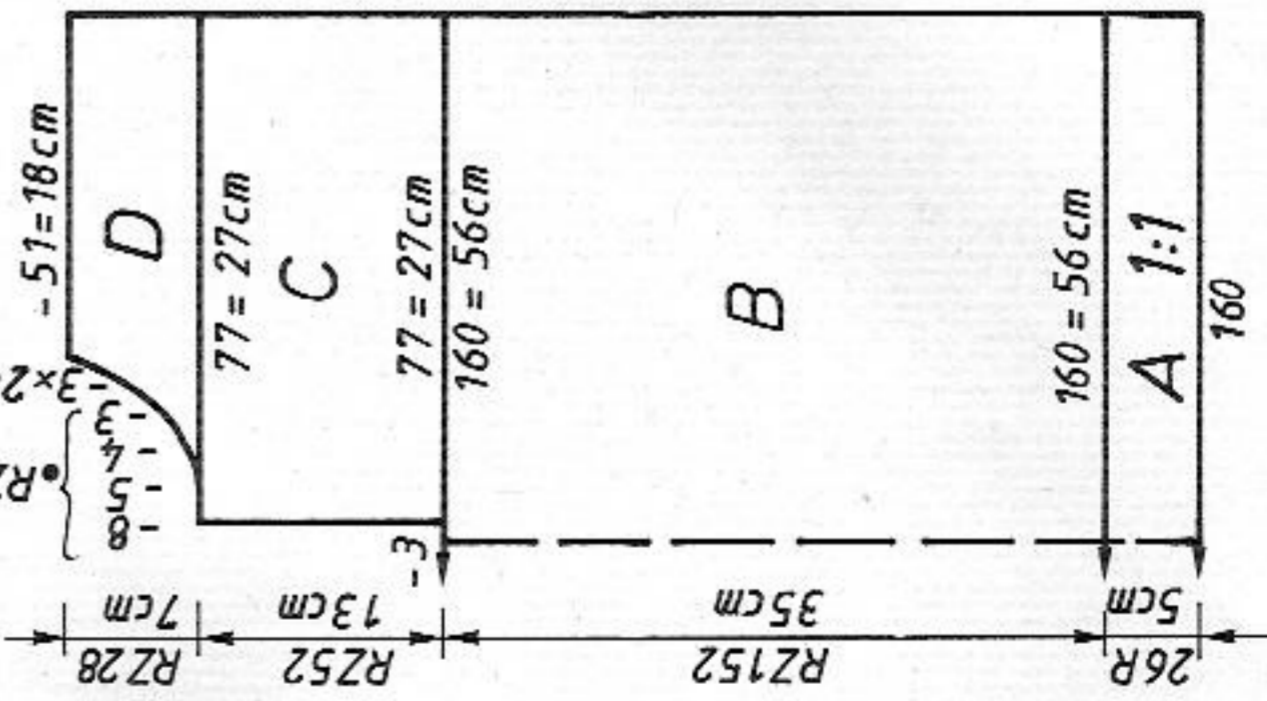


Fig. III

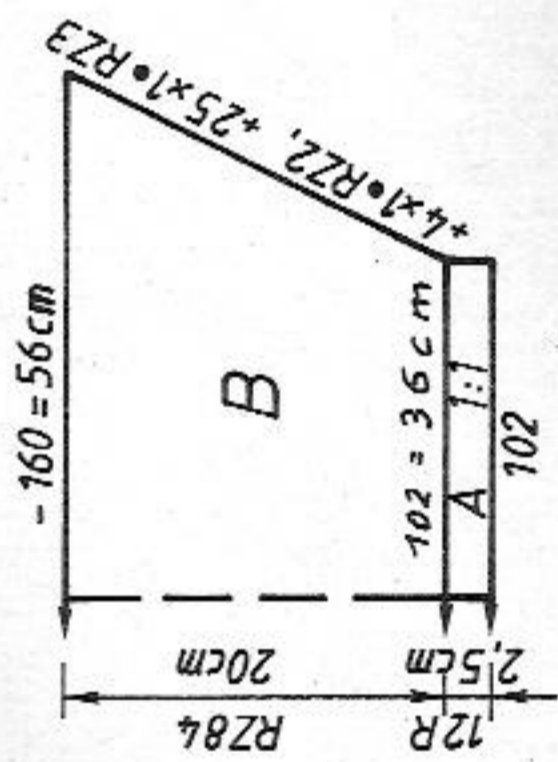


Fig. III: Sleeves

A = as for Fig. I. B = cont to knit in pattern, inc at each end. Cast off loosely at the back, release sts at the front.

Buttonband: Knit two pieces

Tubular cast on for 1:1 rib in red over 32 nds [cast on 1, cont to knit] knit 7 R, working buttonholes as follows: begin on the right over needles 14-11, 3-1, 9-13. Knit 7 R more, end with a few R contrast yarn, release. Knit 2nd band omitting buttonholes.

Collar: Tubular cast on for K/K, red, over 152 nds [cast on 2, cont to knit], knit 34 R, reducing St.S by 1/4 every 5 R. Knit RC 10 tubular with Lock back and front CX, St.S 5 [ELECTRONIC the same], end with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew button band into position, the one with the buttonholes onto the right edge, st by st, backstitching through the open loops and unravelling contrast yarn. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Sew side and sleeve seams. Sew on buttons.

	FIG. I			FIG. II			FIG. III		
	34/36	38/40	42/44	34/36	38/40	42/44	34/36	38/40	42/44
1	96	96	96	96	96	96	96	96	96
2	140	140	140	140	140	140	140	140	140
3	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.
5	148	160	172	148	160	172	98	102	104
6	82	90	98	82	90	98	3	3	3
7	.	.	.	.	.	.	.	.	.
8	195	195	195	195	195	195	195	195	195
9	.	.	.	.	.	.	.	.	.
10	7	7	7	7	7	7	7	7	7
11	5	5	5	5	5	5	5	5	5
12	38	38	38	38	38	38	38	38	38
13	148	160	172	148	160	172	158	160	160
14	82	90	98	82	90	98	3	3	3
15	.	.	.	.	.	.	.	.	.
16	55	55	55	30	30	30	20	20	20
17	60	60	60	60	60	60	31	31	31
18	.	.	.	.	.	.	.	.	.
19	0	0	0	0	0	0	0	0	0
20	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.
32	.	.	.	.	.	.	.	.	.
33	.	.	.	.	.	.	.	.	.

* = cm hip
** = cm bust
*** = cm total length

5137 DUOMATIC 80/S ELECTRONIC 6000

420 m length per 100 g
132 yds per 1 oz
10 cm = approx 4"

Man's short sleeved shirt top

[Instructions for ELECTRONIC in square brackets]

Size: To fit 104 cm chest

Material: 295 g green and 175 g cream cotton yarn (Marisa from Lang), 3 buttons

Stitch size: Pattern = front 2, back 3 1/2. Welt, cuff and button bands = 3 1/2. Collar = 4 1/4 - 2 1/4

Test square: 100 sts (counted on back bed) = 34 cm. RC 100 = 19 cm

Pattern: With DECO punched card no 285 acc to nd-diagram and colour sequence [STITCH PATTERN 1147, TECH 185]. Welt, cuff, button bands and collar = 1:1 rib [CAST ON 1, cont to knit]

Fig.I: Back

A = tubular cast on for 1:1 rib, green [cast on 1, cont to knit]. B = transfer all sts to back bed. Cont to knit in pattern with DECO card 285 acc to nd-diagram and col seg, straight [STITCH PATTERN 1147, TECH 185]. Cast off sts loosely on back bed, release sts on front bed and unravel.

Fig.II: Front

A = Fig.I. B = Fig.I but fewer R. C = divide work for slit. Release sts on front bed. Place left half onto deckercombs. Make note of DECO card position

[make note of electronic Row Counter reading]. Cast off centre sts for slit. Cont to knit straight in pattern. D = shape neck at left, release sts on front bed, only dec sts on back bed. Cast off sts loosely on back bed, release on front bed. Place sts of left half back onto nds of machine, knit in patt with reversed shapings.

Fig.III: Sleeves

A = Fig.I. B = knit in pattern, inc at each end. Cast off sts loosely on back bed, release on front bed.

Buttonband: Knit two

Tubular cast on for 1:1 rib, green, over 36 nds [cast on 1, cont to knit], knit 7 R, then work buttonholes as follows: from the left over nds 15-12, 3-1, 10-13. Knit 7 R. Add all nds back and front, place purlstitch loops into these empty needle heads, cont to knit tubular, St.S 4 3/4 [TECH 107 or Lock back and front CX], knit RC 10. End with a few R contrast yarn, release. Knit 2nd band in the same way but omitting buttonholes.

Collar: Tubular cast on for 1:1 rib, green, over 160 nds [cast on 1, cont to knit]. Begin with St.S 4 1/4, knit 56 R, reducing the St.S by 1/4 every 8 R. Add all nds back and front, place purlstitch loops into these empty needle heads, cont to knit tubular with St.S 4 3/4 [TECH 107 or with Lock back and front CX], knit RC 10. End with a few R contrast yarn, release. To make up: Block parts and leave to dry under a damp cloth. Sew buttonbands into position, buttonholes on the left, st by st, backstitching through the open loops and unravelling contrast yarn. Sew shoulder seams. Backstitch neckband into position. With right sides together, set in sleeves. Sew side and sleeve seams. Sew on buttons.

Fig.I

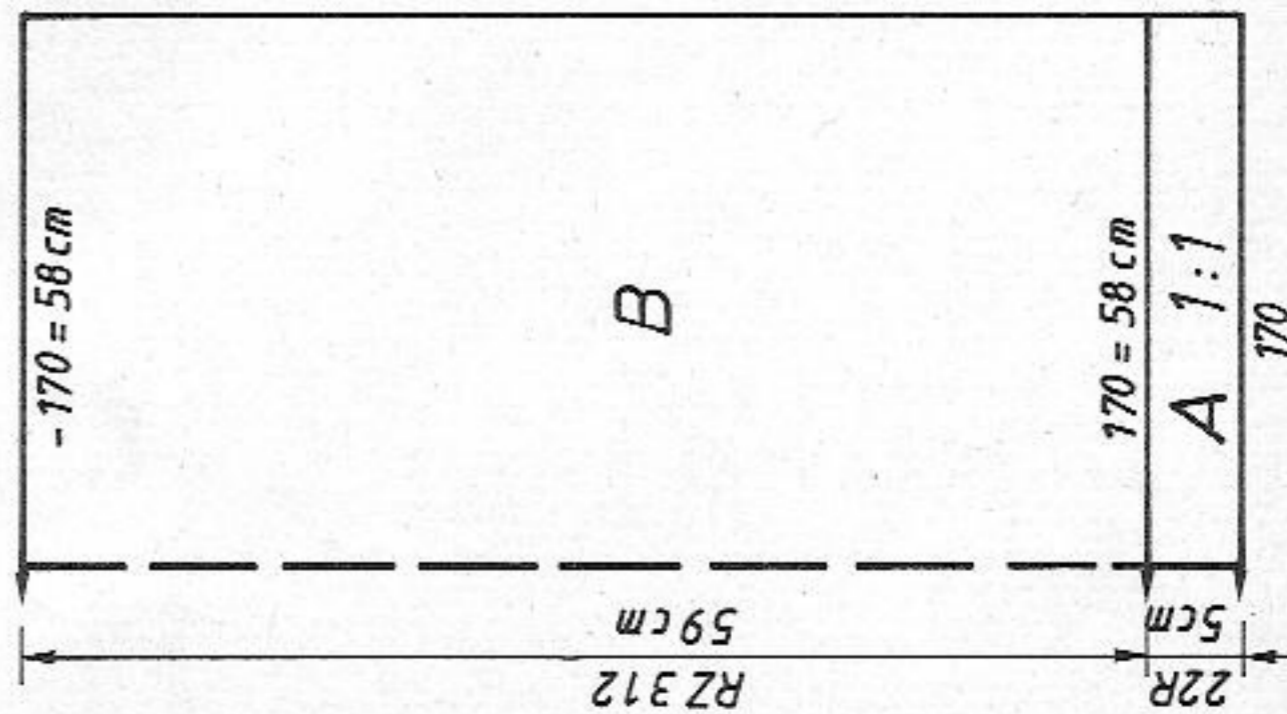


Fig.II

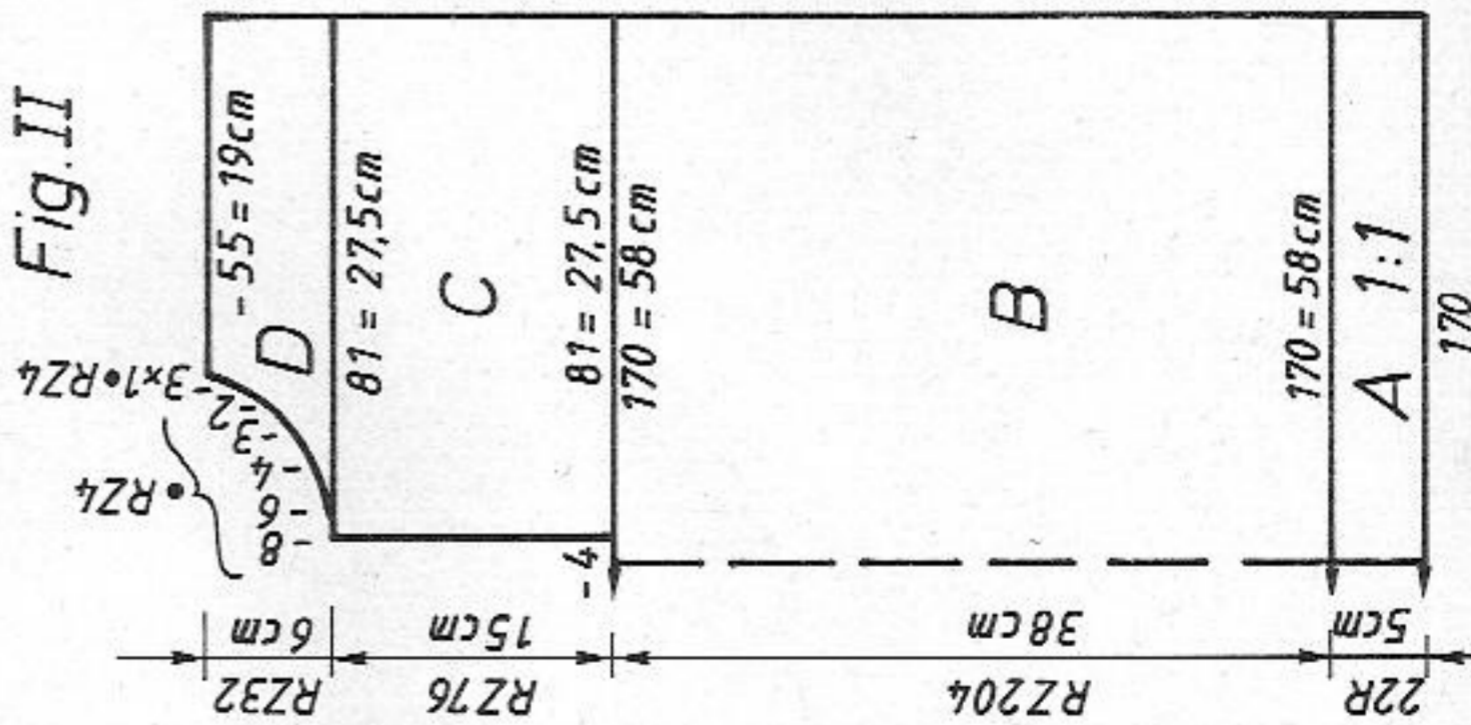
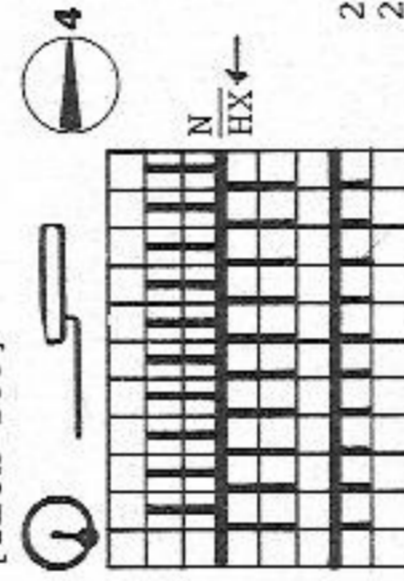


Diagram [TECH 185]



End by unravelling all stitches knitted on the front bed.

Fig.III

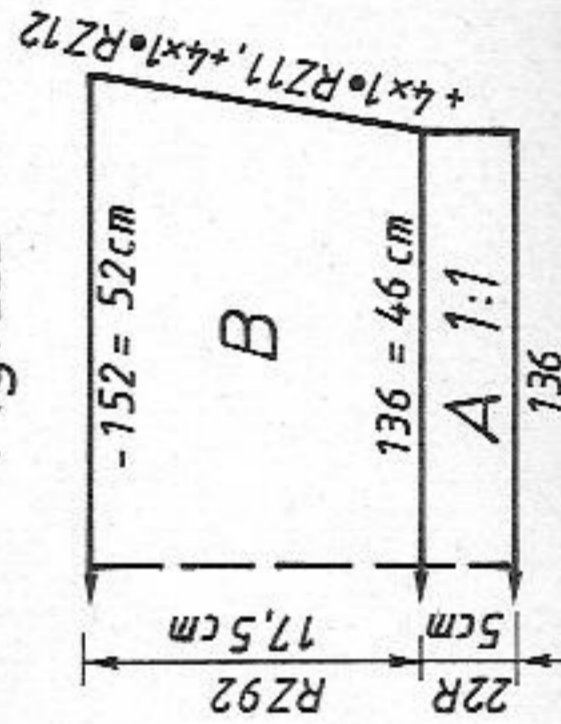


Fig.I

	46/48	50/52	54/56
1	76	76	76
2	136	136	136
3	.	.	.
4	.	.	.
5	158	170	182
6	94	102	110
7	.	.	.
8	195	195	195
9	.	.	.
10	7	7	7
11	8	8	8
12	38	38	38
13	158	170	182
14	94	102	110
15	.	.	.
16	59	59	59
17	64	64	64
18	.	.	.
19	0	0	0
20	.	.	.
21	55	55	55
22	74	71	71
23	160	160	160
24	7	7	7
25	31	31	31
26	186	186	186
27	129	129	129
28	188	178	178
29	129	162	170
30	154	154	154
31	146	146	146
32	158	158	158
33	0	0	0

Fig.II

	46/48	50/52	54/56
1	76	76	76
2	136	136	136
3	.	.	.
4	.	.	.
5	158	170	182
6	94	102	110
7	.	.	.
8	195	195	195
9	.	.	.
10	7	7	7
11	8	8	8
12	38	38	38
13	158	170	182
14	94	102	110
15	.	.	.
16	59	59	59
17	64	64	64
18	.	.	.
19	0	0	0
20	.	.	.
21	55	55	55
22	74	71	71
23	160	160	160
24	7	7	7
25	31	31	31
26	186	186	186
27	129	129	129
28	188	178	178
29	129	162	170
30	154	154	154
31	146	146	146
32	158	158	158
33	0	0	0

Fig.III

	46/48	50/52	54/56
1	76	76	76
2	136	136	136
3	.	.	.
4	.	.	.
5	158	170	182
6	94	102	110
7	.	.	.
8	195	195	195
9	.	.	.
10	7	7	7
11	8	8	8
12	38	38	38
13	158	170	182
14	94	102	110
15	.	.	.
16	59	59	59
17	64	64	64
18	.	.	.
19	0	0	0
20	.	.	.
21	55	55	55
22	74	71	71
23	160	160	160
24	7	7	7
25	31	31	31
26	186	186	186
27	129	129	129
28	188	178	178
29	129	162	170
30	154	154	154
31	146	146	146
32	158	158	158
33	0	0	0

* = cm hip
** = cm chest
*** = cm total length