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INTERNATIONAL

5725

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Modell
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5722

5723

5721



Création
RYMED
Alger

5738

5739

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R. Horisberger
Spreitenbach

5724



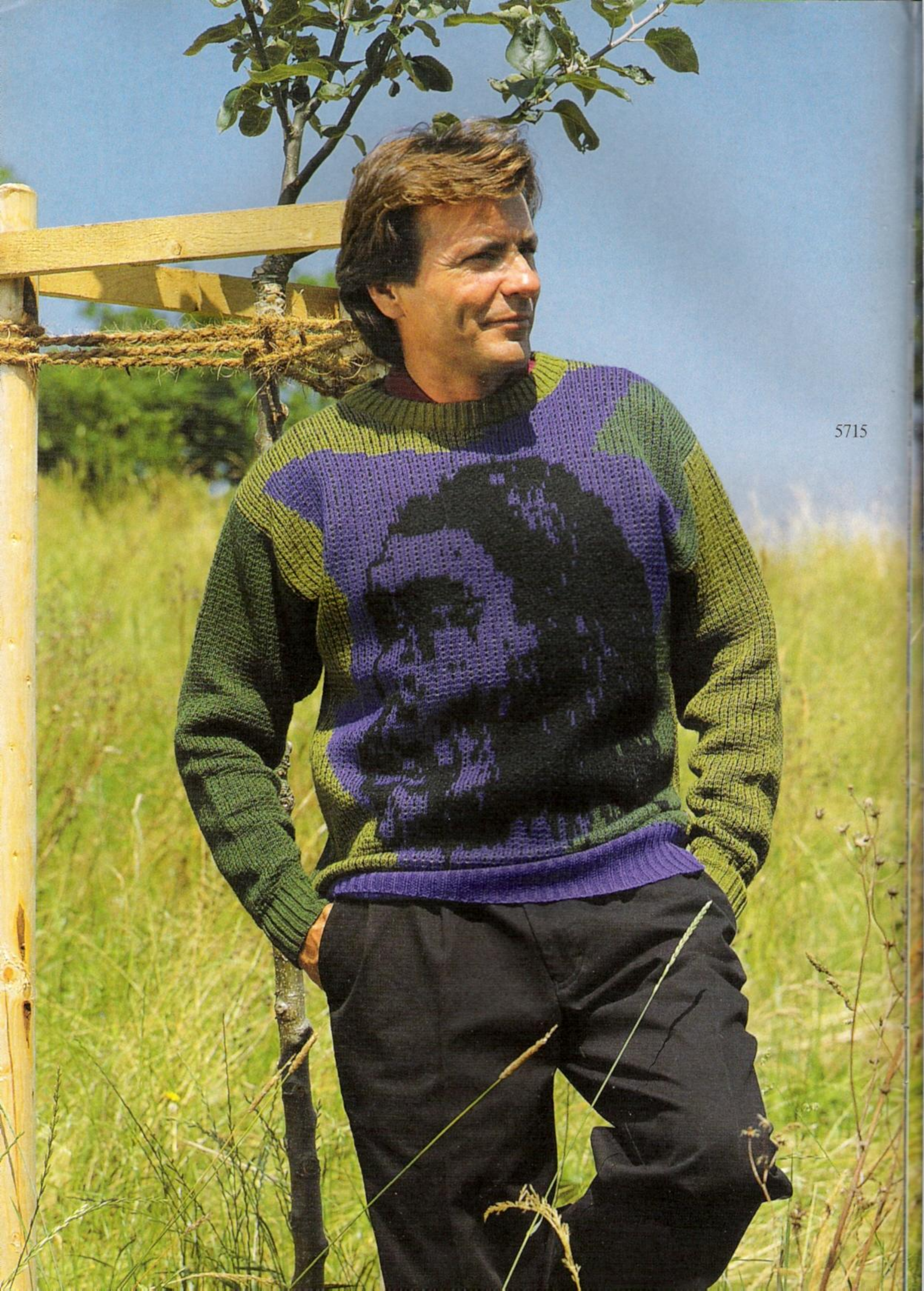


Modell
V. Zimmermann
Walenstadt

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5719





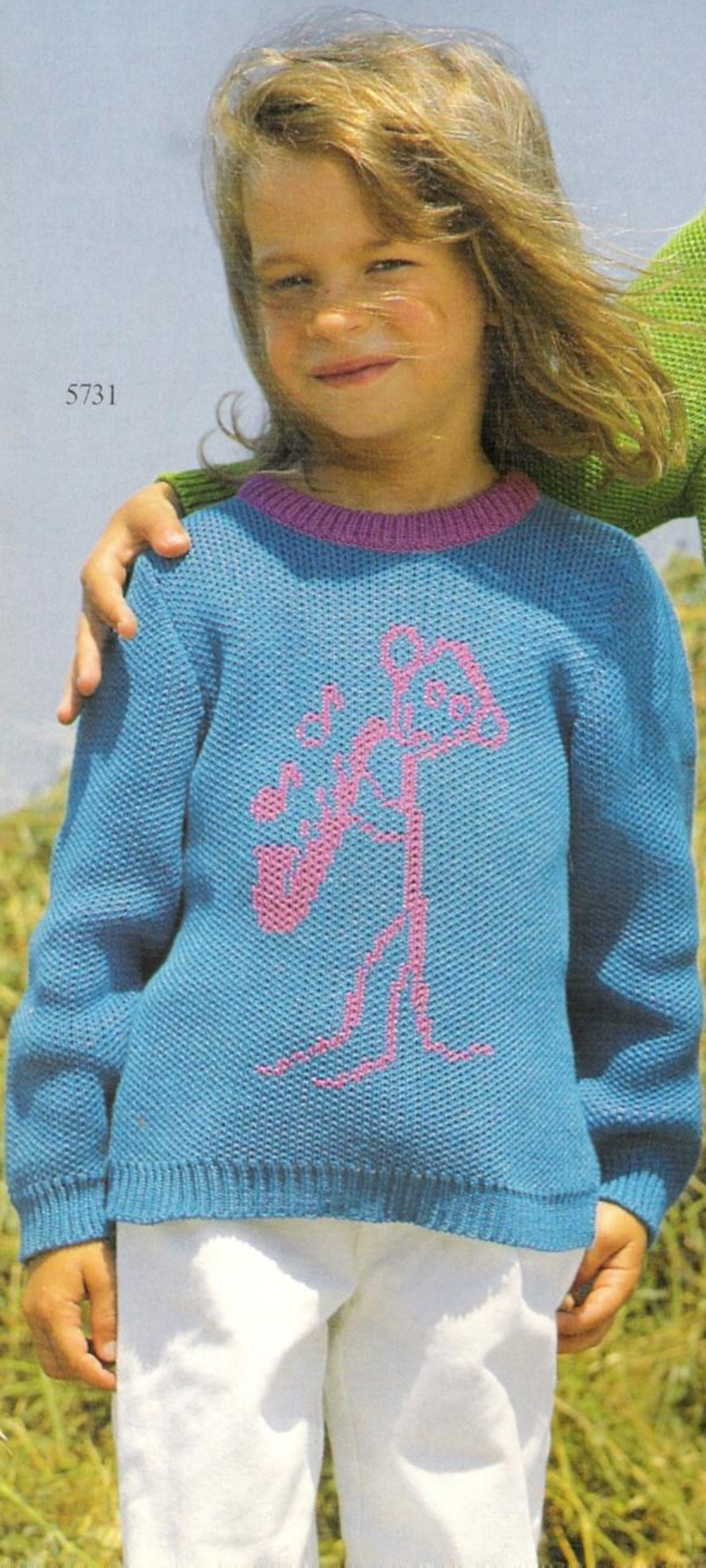
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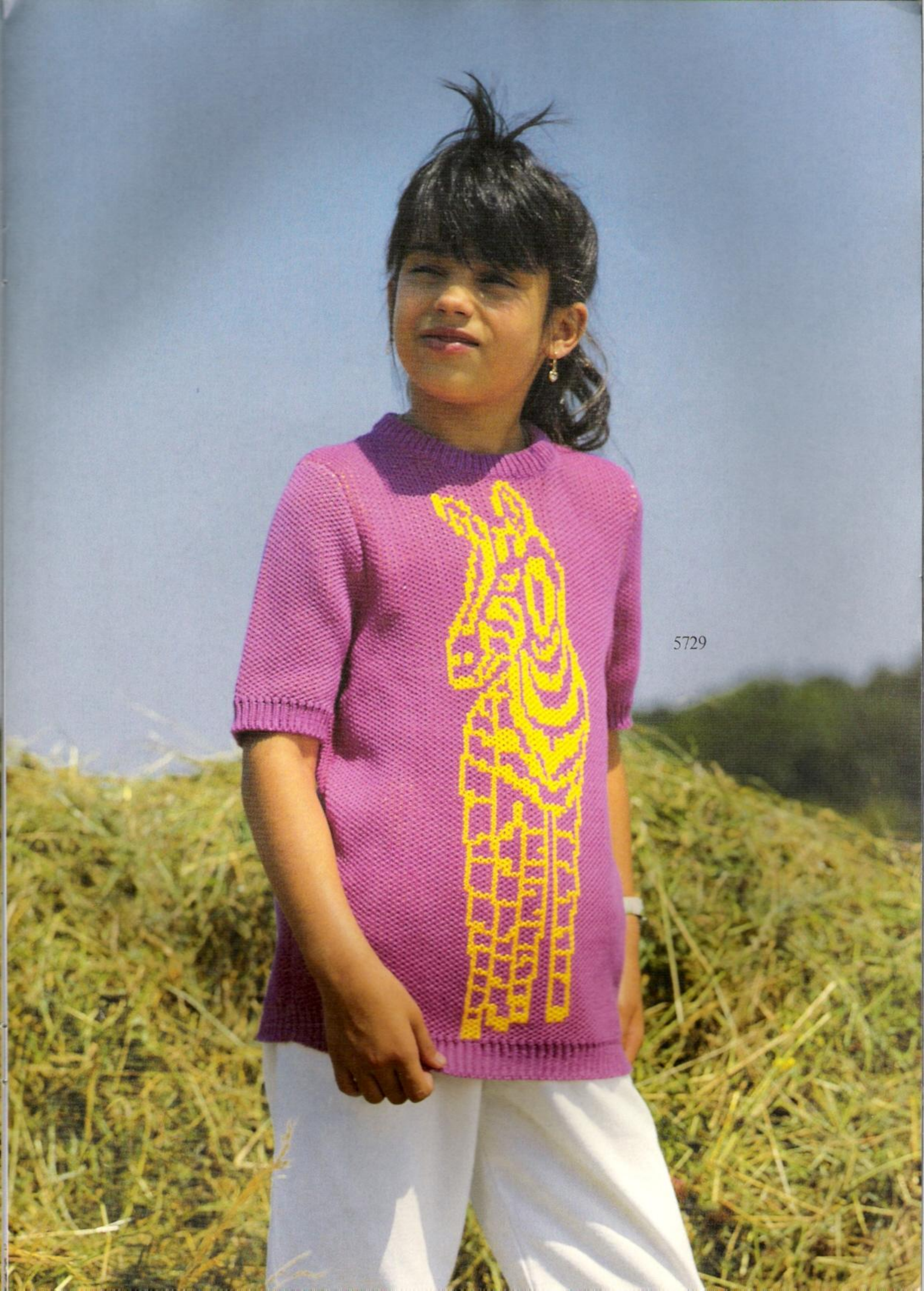


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Modell
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Modelle
T. Roganova
Russia

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5735



Modelle
T. Roganova
Russia

5727

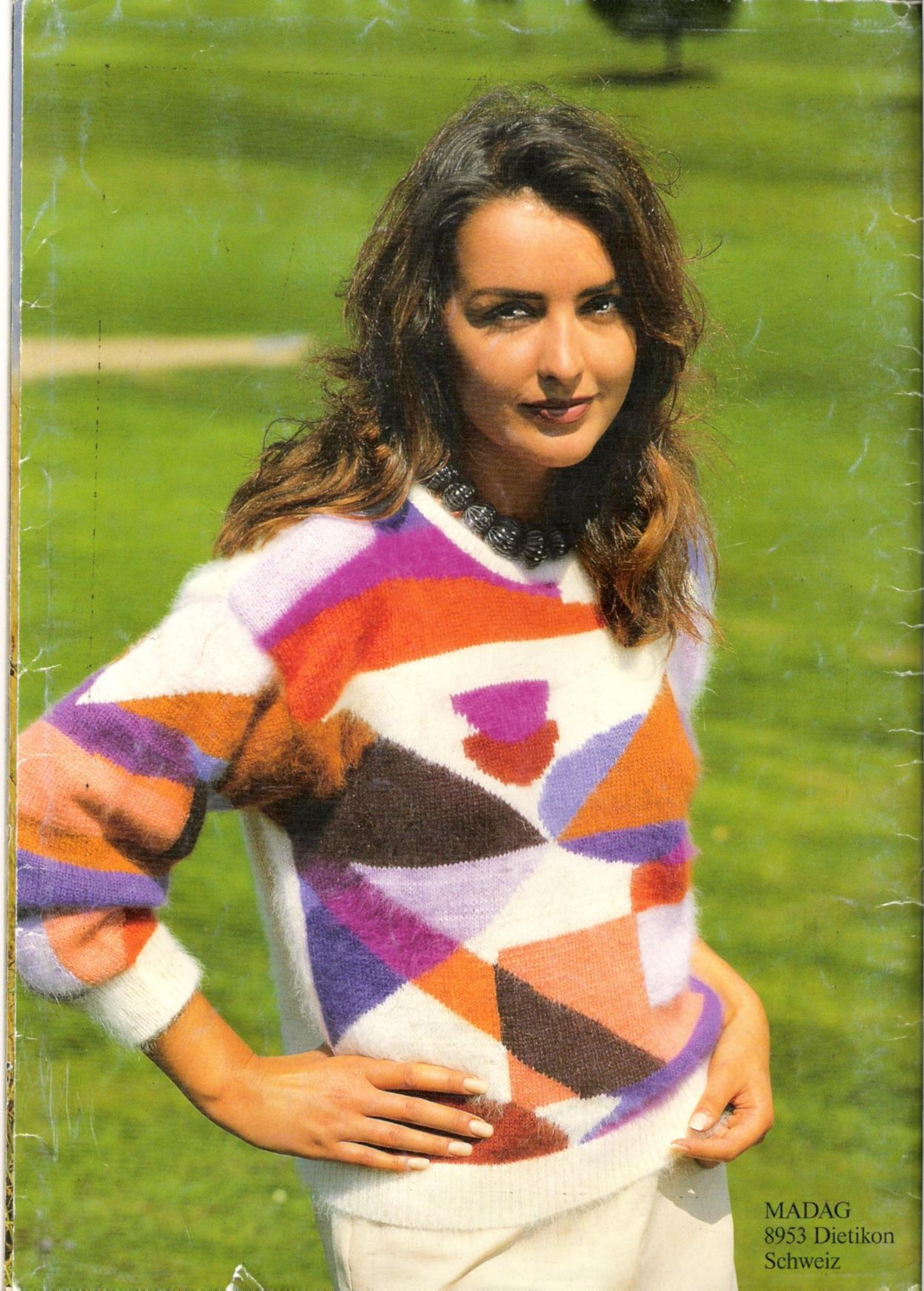
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Création
A. Youcef-Khokja
Alger

5740





MADAG
8953 Dietikon
Schweiz

duomatic 80

duomatic S

ELECTRONIC 6000

Description Book for Model Book 57

Front cover

5728 FC Lady's 4-col Fair Isle sweater 27

Back cover

5719 FC Lady's intarsia sweater with PICTO 20

5701 FC Lady's sweater with transfer pattern 8

5702 FC Lady's sweater 9

5707 FC Skirt 10

5708 FC Lady's gold and black top 7

5709 FC Chenille mini dress 14

5710 FC Lady's slip stitch sweater 11

5711 FC Lady's shirt top with lace pattern 24

5712 FC Lady's 3-col Fair Isle sweater 12

5713 FC Lady's top 15

5714 FC Lady's shorts 33

5715 FC Man's sweater/CREATION 6 16

5716 FC Man's sweater Géo with CREATION 6 17

5717 3/4-length jacket with raglan sleeves 18

5718 FC Lady's sweater 23

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5729 FC Child's 2-col Fair Isle sweater 34

5730 FC Child's sweater in 2-col Fair Isle 35

5731 FC Child's 2-col Fair Isle sweater 54

5732 FC Lady's cable sweater 37

5733 FC Lady's sweater 45

5734 FC Child's 3-col Fair Isle sweater 38

5735 FC Lady's jacket 48

5736 FC Lady's 4-col Fair Isle Jacket 50

5737 FC Lady's Fisherman's rib sweater 58

5738 FC Girl's jacket to team with pleated skirt 5739 41

5739 FC Pleated skirt teaming with jacket 5738 40

5740 FC Lady's jacket 56

CREATION 6

Create your patterns on your Personal Computer.

Look at the pattern on the screen first, rotate it, enlarge or reduce it, play and have fun with the colour combinations until you are satisfied that this is going to be your dream sweater.

Would you like to know the actual size of your design when knitted? Simply enter your test square measurements into the computer - it will tell you straight away. Too small or too large? Enlarge or reduce the pattern to the exact centimetres.

When you are ready, transfer your pattern to the ELECTRONIC 6000, the computer is now free again for other uses.

All this is possible on a fully IBM compatible Personal Computer.

Please ask your dealer for a list of the the exact requirements for the use of CREATION 6.

Demands on the system

To run CREATION 6 you need the following:

A Personal Computer 100% IBM compatible (PC, XT, AT, PS/2 (MS-DOS))

A Hard Disk

A 5.25" Floppy Disk Drive (360 KB) or

A 3.5" Floppy Disk Drive (720 KB)

Workspace with a minimum of 640 KB

Operating system MS-DOS version 3.0 or above

Colour screen CGA, EGA or VGA

MICROSOFT-compatible mouse, including driver already installed

1 serial port free for connection to ELECTRONIC 6000.

CREATION 6 • SELECTION 1

NEW: PATTERNS FOR CREATION 6 ON DISKETTE

For the first time we can offer you for sale a diskette with patterns for CREATION 6.

It contains several patterns from Model Books 55 and 56 as well as a selection of over 50 additional patterns.

You will also find the patterns you already know from the poster and catalogue and many new exciting ones which are sure to inspire you to knit the most beautiful garments.

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.

ABBREVIATIONS




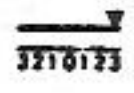
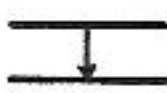

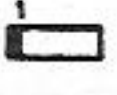

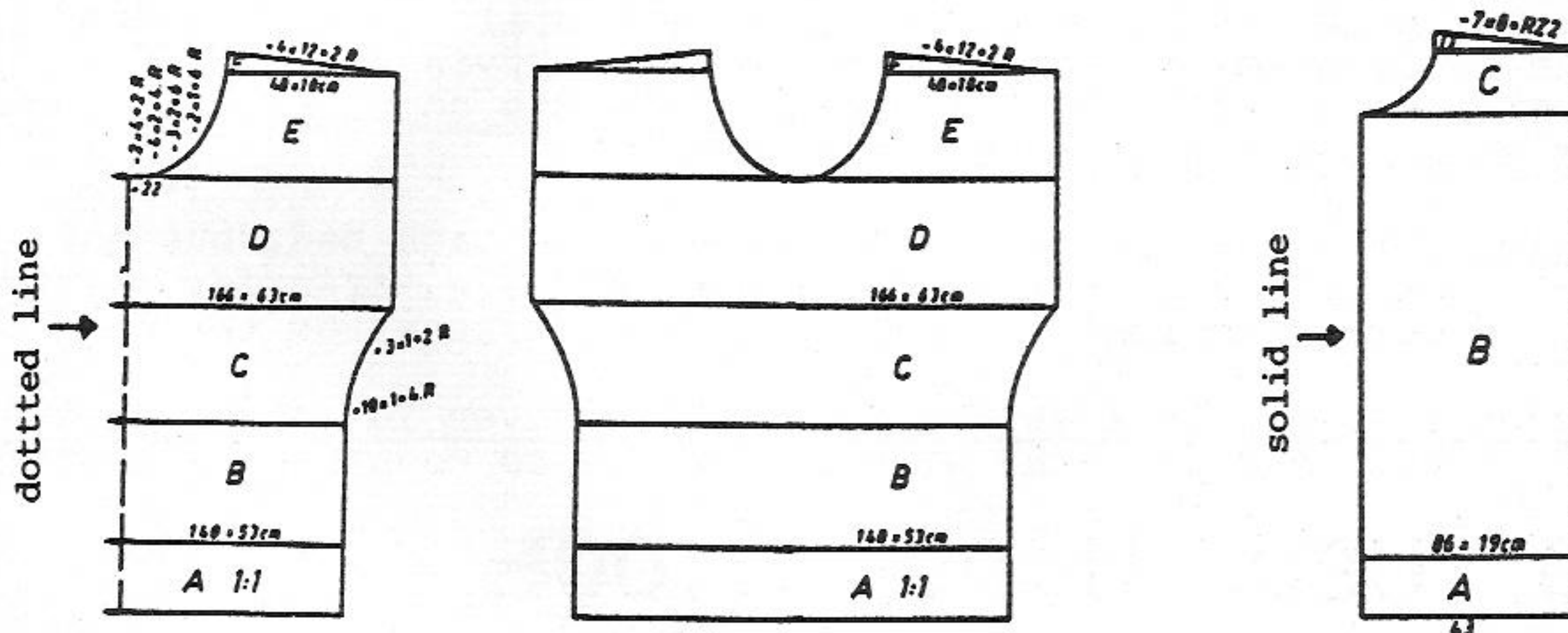
st(s)	stitch(es)	* = cm hip
St.S	Stitch Size	** = cm chest/bust
nd(s)	needle(s)	*** = cm total length
R	Row	
RZ=RC	Row Counter	
2 R	Knit 2 Rows	
4 R	Knit 4 Rows	
1 	Racking handle one full turn to the right	
2 	Racking handle two full turns to the right	
1 	Racking handle one full turn to the left	
	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

5701 DUOMATIC 80/S ELECTRONIC 6000

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

Lady's sweater with transfer pattern
(Instructions for ELECTRONIC 6000 in brackets)
Size:
To fit 88 - 92 cm bust
Material:
610g wool red
Pattern:
Pattern = back 6, front 5 1/4. Bands = 5 1/2
100 sts = 34 cm (RC 100 = 10.5 cm). 100 R = 22 cm
Transfer pattern acc to nd-diagram with self-punched DECO card (with self-drawn pattern sheet, TECH 185, but with lock and pusher settings at the back not as indicated but acc to the nd-diagram). Bands = 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 with DECO card (with pattern sheet, TECH 185 acc to nd-diagram), cont to knit. C = dec at each end, cont straight, cast off.

Fig.II: Front
A+B = as for 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 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.

Fig.I

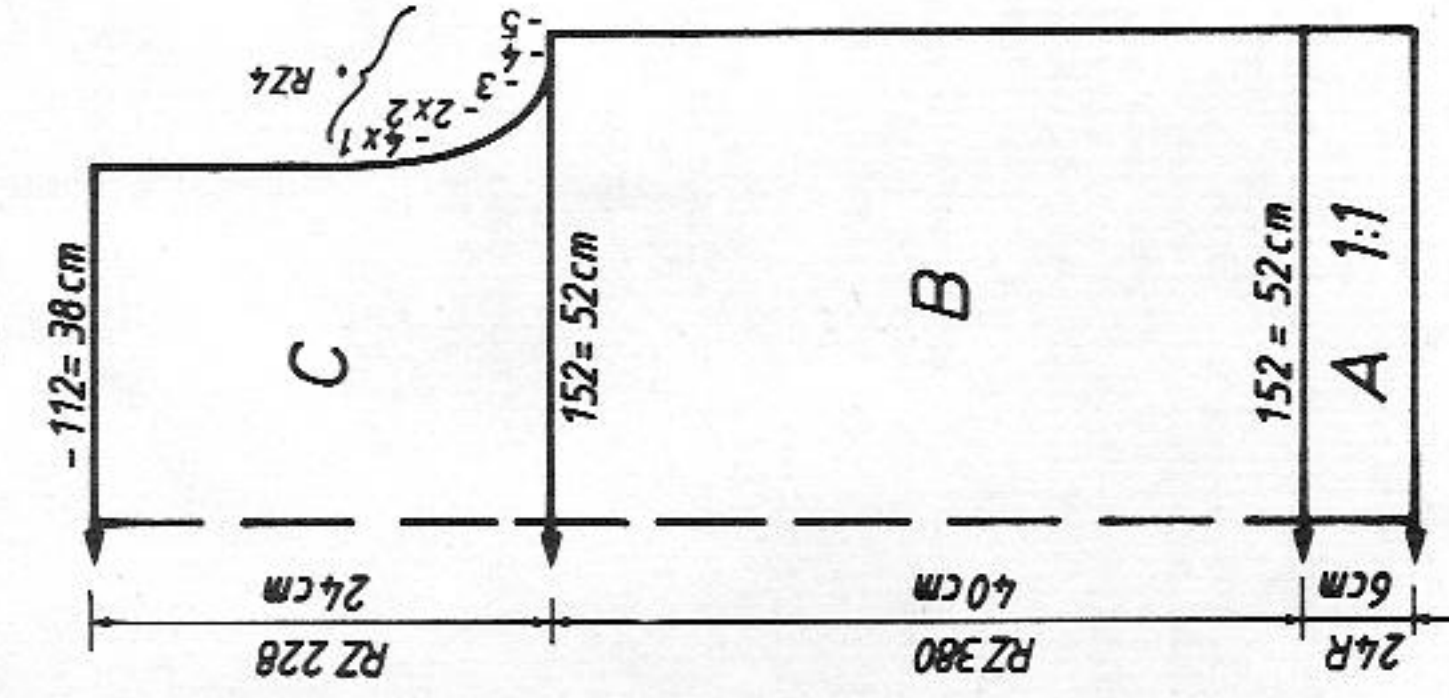


Fig.II

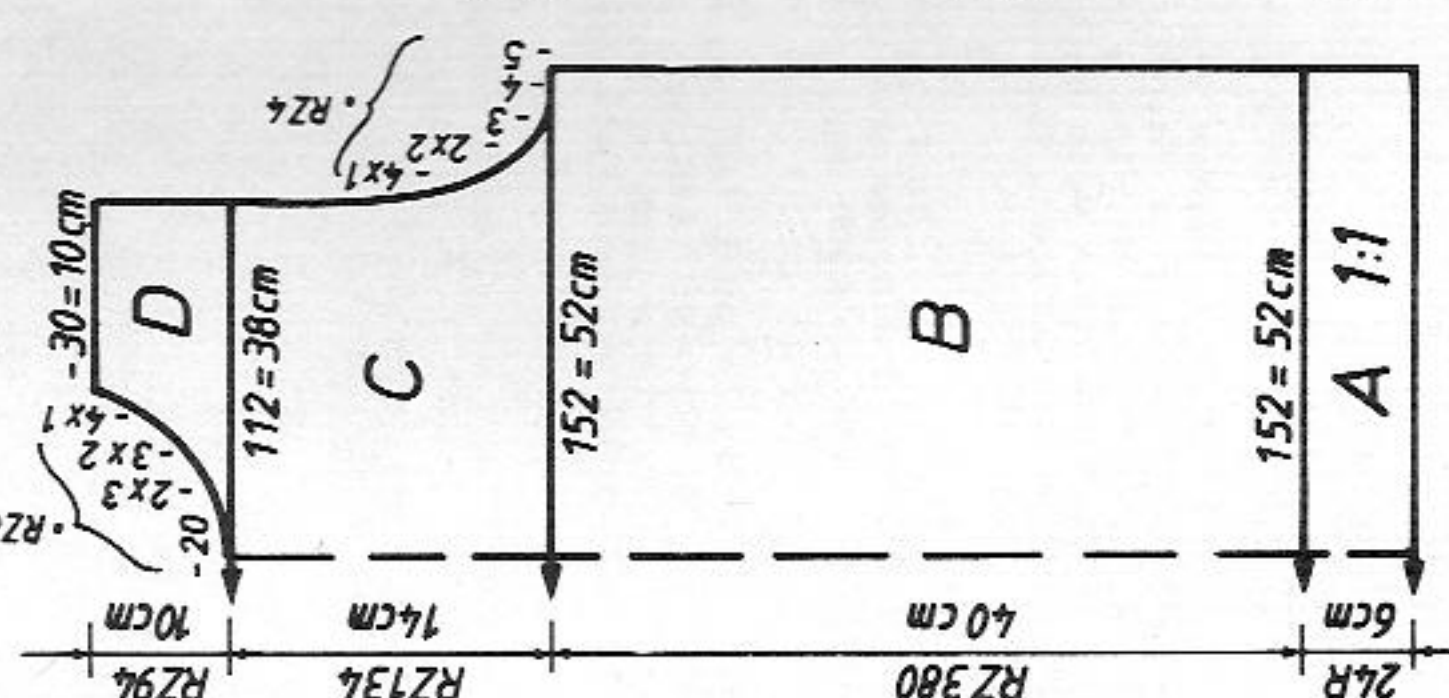


Fig.III

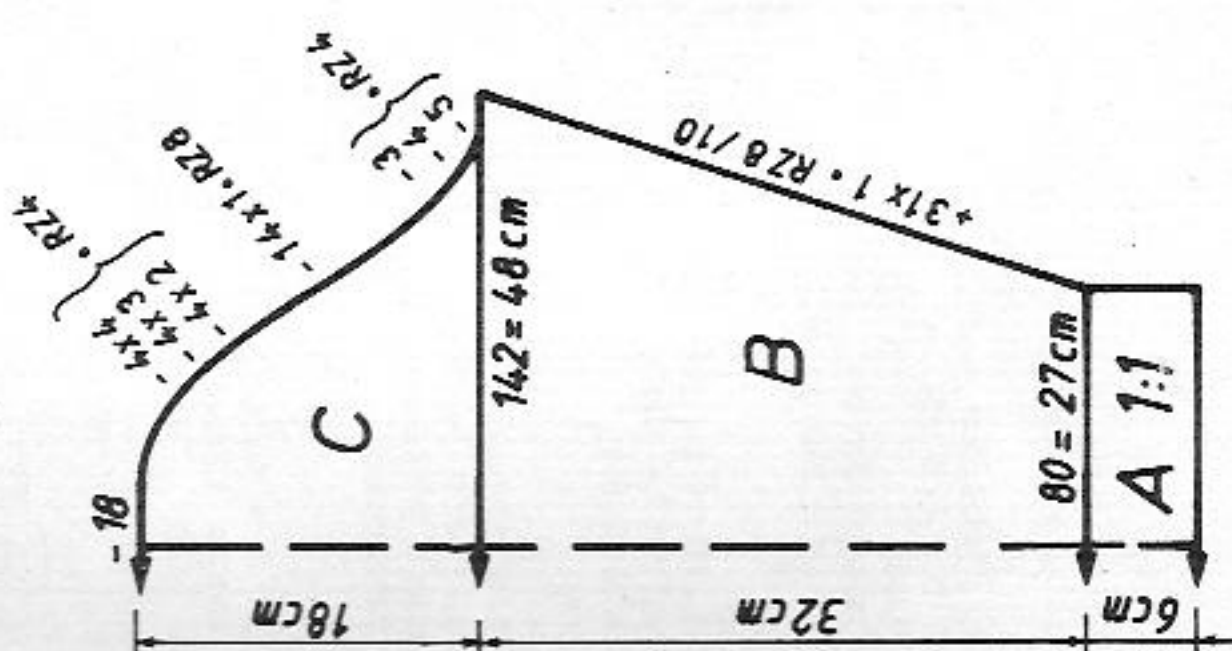
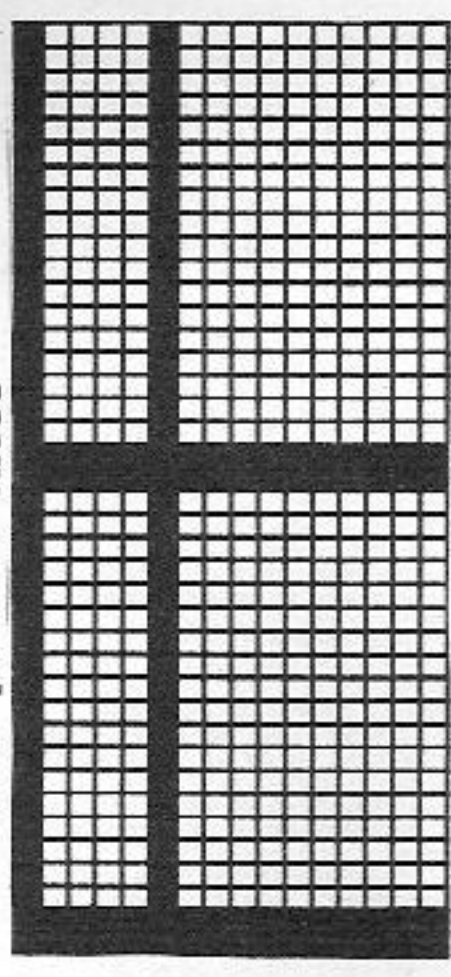


Fig.III: Sleeves

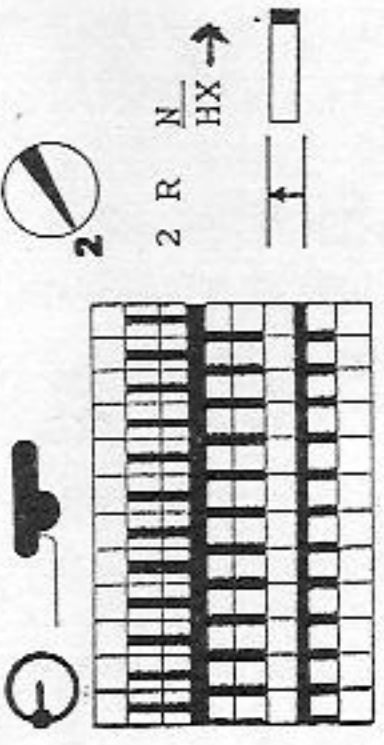
A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to back bed, knit in pattern acc to nd-diagram with DECO card (with pattern sheet, TECH 185 acc to nd-diagram), inc at each end. C = shape sleeve head, cast off.
Neckband: Tubular cast on for K/K over 118 nds (cast on 2, cont to knit), with St.S 5 knit 6 R, then with lock back and front CX (same for ELECTRONIC), St.S 6 knit 10 R. End with a few R contrast yarn, release.
To make up: Block all 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. Join sleeve and side seams with mattress stitch.

DECO card (1 black square = 1 hole)
Self-drawn pattern sheet



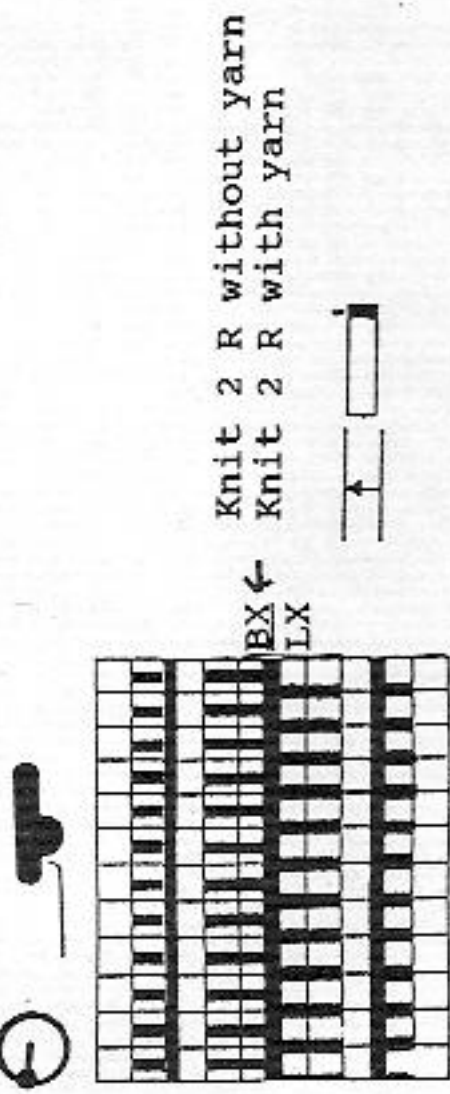
FORM-program Fig.II+III
see garment 5702
Fig.I

Diagram for DUOMATIC



Note: Before beginning the pattern, transfer all sts to back bed. With this pattern you only have to transfer every 22 and 10 R, i.e. where at the front all the pushers were up.

Diagram for ELECTRONIC 6000



Note: You only have to transfer where, at the front, all sts have been knitted.

	34/36	38/40	42/44
1	42	42	42
2	136	136	136
3	:	:	:
4	:	:	:
5	141	153	165
6	82	90	98
7	:	:	:
8	195	195	195
9	:	:	:
10	135	135	135
11	149	149	149
12	38	38	38
13	141	153	165
14	82	90	98
15	:	:	:
16	40	40	40
17	70	70	70
18	:	:	:
19	104	104	104
20	170	170	170
21	162	162	162
22	154	154	154
23	164	164	164
24	167	167	167
25	1	1	1
26	135	135	135
27	89	89	89
28	0	0	0

5702 DUOMATIC 80/S ELECTRONIC 6000

Lady's sweater

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88 - 92 cm bust

Material: Wool blue 310g (Blauband Spezial from Fröhlich). 370g fancy yarn pink-green-yellow

Stitch size: Pattern = back 7, front 8. Bands = 4 1/2

Test square: 100 sts = 36 cm. RC 100 = 15 cm

Pattern: Single-bed Fair Isle acc to nd-diagram and colour sequence with self-punched DECO card (with self-drawn pattern sheet, TECH 176). Bands = 1:1 rib (cast on 1, cont to knit)

Fig. I: Back

A+B = as Fig. I. C = dec at each end, cont straight. D = divide work (if you knit without FORM-program, make note of electronic row counter reading), cast off centre sts. 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.

Fig. II: Front

A+B = as Fig. I. C = dec at each end, cont straight. D = divide work (if you knit without FORM-program, make note of electronic row counter reading), cast off centre sts. 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.

Fig. I

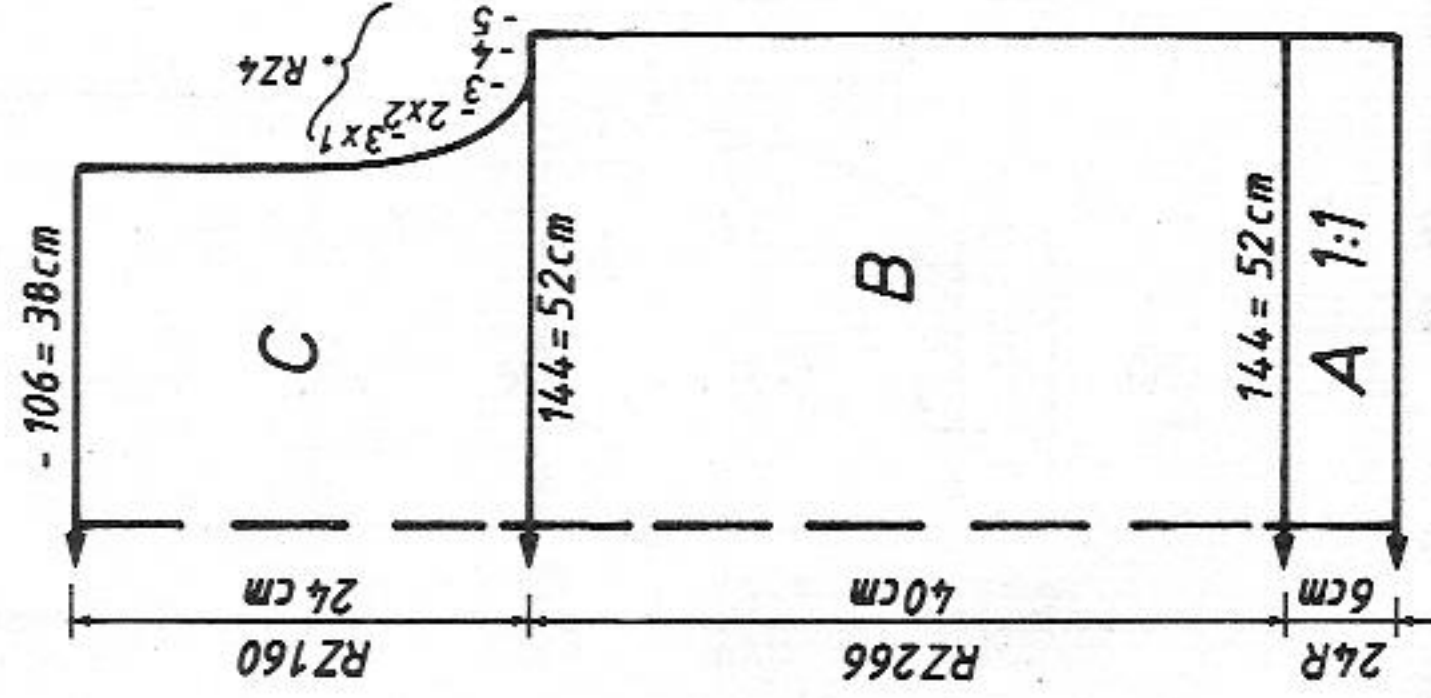


Fig. II

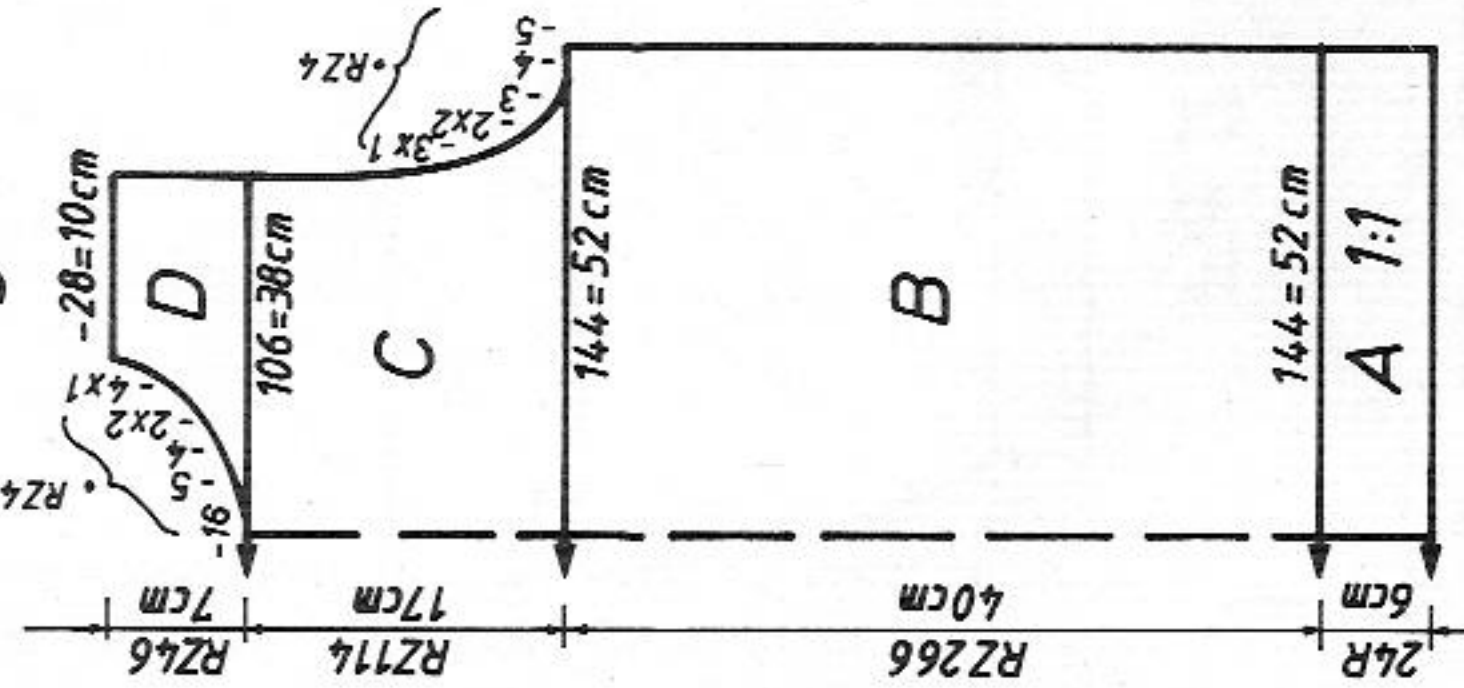
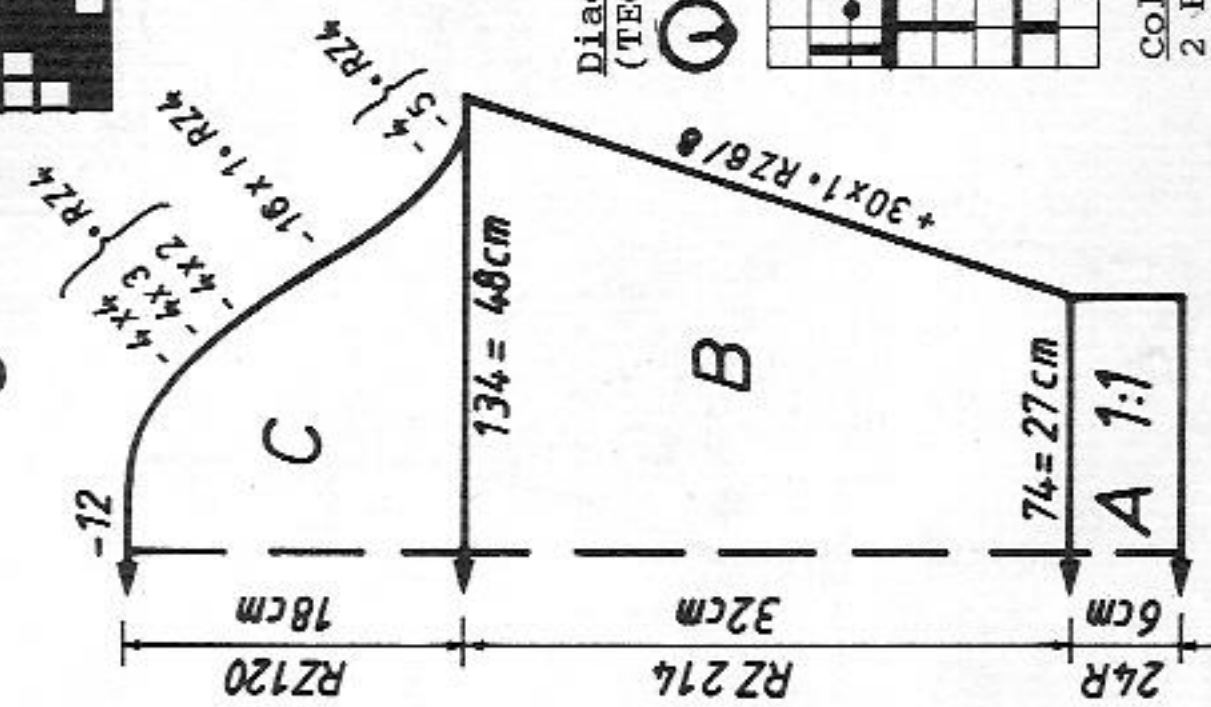


Fig. III

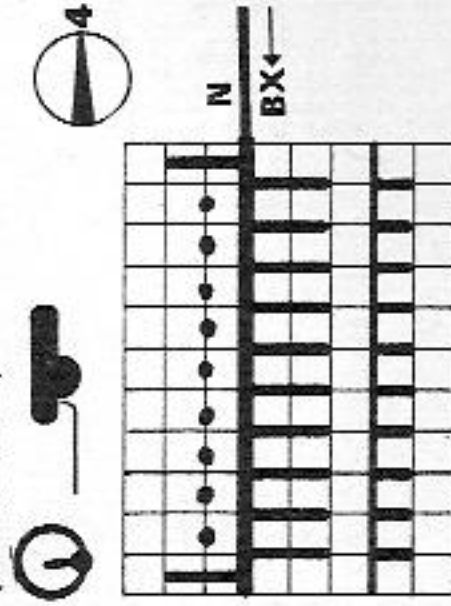


DECO card (black square = hole) pattern sheet



Wool blue 400 m per 100g
125 yds per 1 oz
Fancy yarn Mohair/Viscose/
wool 190 m
59 yds per 1 oz
10 cm = approx 4"

Diagram for 2-col Fair Isle (TECH 176)



Col. sequence
2 R blue
2 R fancy yarn

Fig. III: Sleeves

A = with wool blue tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to front bed, knit acc to nd-diagram and col seq with DECO card (with pattern sheet, TECH 176), inc at each end. C = shape sleeve head, cast off.

Neckband: With wool blue over 114 nds tubular cast on for K/K (cast on 2, cont to knit), with St.S 4 knit 8 R, then with lock back and front CX (same for ELECTRONIC) St.S 5, knit 12 rows. End with a few R contrast yarn, release.

To make up: Block all 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. Join sleeve and side seams with mattress stitch.

FORM-program Fig. I
see garment 5701

Fig. II

	34/36	38/40	42/44	34/36	38/40	42/44	34/36	38/40	42/44
1	42	42	42	42	42	42	42	42	42
2	136	136	136	136	136	136	136	136	136
3	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.
5	141	153	165	165	165	165	165	165	165
6	82	90	98	98	98	98	98	98	98
7	.	.	.	.	.	.	.	.	.
8	195	195	195	195	195	195	195	195	195
9	.	.	.	.	.	.	.	.	.
10	135	135	135	135	135	135	135	135	135
11	149	149	149	149	149	149	149	149	149
12	38	38	38	38	38	38	38	38	38
13	141	153	165	165	165	165	165	165	165
14	82	90	98	98	98	98	98	98	98
15	.	.	.	.	.	.	.	.	.
16	40	40	40	40	40	40	40	40	40
17	70	70	70	70	70	70	70	70	70
18	.	.	.	.	.	.	.	.	.
19	232	232	232	232	232	232	232	232	232
20	170	170	170	170	170	170	170	170	170
21	162	162	162	162	162	162	162	162	162
22	154	154	154	154	154	154	154	154	154
23	164	164	164	164	164	164	164	164	164
24	167	167	167	167	167	167	167	167	167
25	1	1	1	1	1	1	1	1	1
26	135	135	135	135	135	135	135	135	135
27	89	89	89	89	89	89	89	89	89
28	74	74	74	74	74	74	74	74	74
29	184	184	184	184	184	184	184	184	184
30	130	131	132	132	132	132	132	132	132
31	183	183	183	183	183	183	183	183	183
32	1	1	1	1	1	1	1	1	1
33	183	183	183	183	183	183	183	183	183
34	5	5	5	5	5	5	5	5	5
35	167	167	167	167	167	167	167	167	167
36	9	9	9	9	9	9	9	9	9
37	135	135	135	135	135	135	135	135	135
38	4	4	4	4	4	4	4	4	4
39	0	0	0	0	0	0	0	0	0

5707 DUOMATIC 80 ELECTRONIC 6000

Length per 100g
360 m cotton/lycra-elastan black
113 yds per 1 oz
10 cm = approx 4"

Skirt
(Instructions for ELECTRONIC 6000 in brackets)
Size: To fit 60 cm waist, 88 cm hip
Material: 500g yarn black (Looping by Lang). 70 cm waist elastic
Stitch size: Stocking stitch = 8. Band = 4 1/2
Test square: 100 sts = 38 cm. 100 R = 25 cm
Pattern: Stocking stitch (TECH 100). For slit edge Lock at back set at CX (same for ELECTRONIC)

Fig.I: Back
A = black, tubular cast on for 1:1 rib (cast on 1), transfer all sts to front bed and cont to knit straight in st.st. (TECH 100). B = dec at each end. C = transfer sts for 1:1 rib (TECH 101), cont to knit straight. End with a few R contrast yarn, release.

Fig.IIa: Panel for front
A = black, tubular cast on for 1:1 rib (cast on 1), transfer all sts to front bed, on back bed bring 5 nds into Working Position at left acc to nd-diagram, cont to knit straight in st.st. (TECH 100). At the end transfer the 5 sts from back to front bed and place the knitted piece on dekercombs (alternatively end with a few R contrast yarn and release).

Fig.IIa

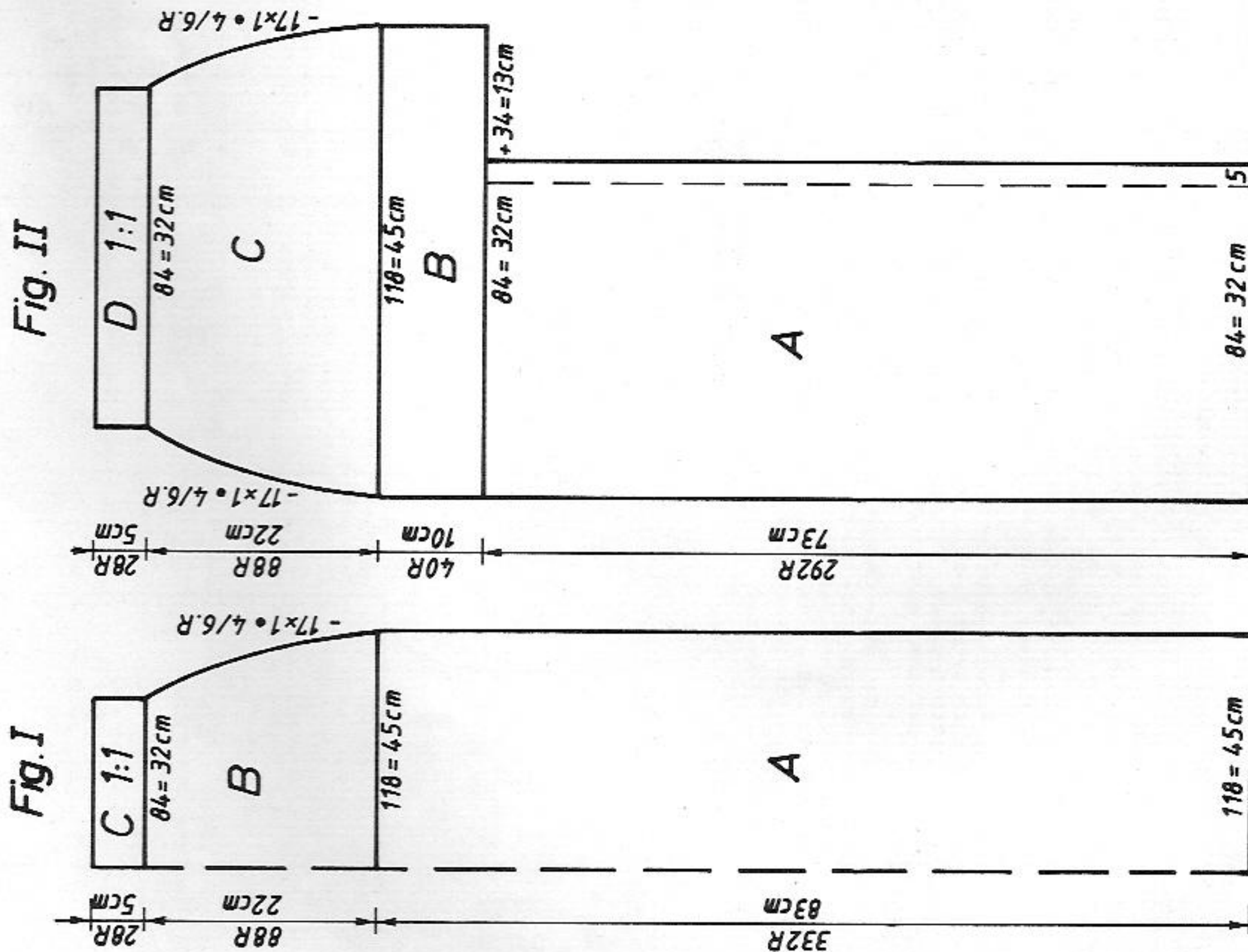


Fig.I		Fig.II		Fig.IIa		Fig.II		Fig.II			
34/36	38/40	42/44	34/36	38/40	42/44	34/36	38/40	42/44	34/36	38/40	42/44
100	100	100	100	100	100	100	100	100	100	100	100
152	152	152	152	152	152	152	152	152	152	152	152
.
.
34	37	39	118	129	139	84	92	100	84	92	100
3	3	3	88	96	104	88	96	104	88	96	104
3	3	3	.	.	.	.	.	.	.	.	.
38	38	38	38	38	38	38	38	38	38	38	38
34	37	39	118	129	139	84	92	100	84	92	100
3	3	3	88	96	104	88	96	104	88	96	104
3	3	3	.	.	.	.	.	.	.	.	.
73	73	73	83	83	83	73	73	73	73	73	73
107	107	107	107	107	107	107	107	107	107	107	107
.
98	98	98	101	99	101	98	98	98	98	98	98
192	192	192	191	191	191	192	192	192	192	192	192
2	2	2	138	138	138	3	3	3	3	3	3
0	0	0	165	165	165	65	65	65	65	65	65
.	.	.	192	192	192	129	129	129	129	129	129
.	.	.	4	4	4	66	66	66	66	66	66
.	.	.	131	131	131	56	56	56	56	56	56
.	.	.	135	135	135	155	158	161	155	158	161
.	.	.	131	135	131	103	103	103	103	103	103
0	0	0	0	0	0	135	135	135	135	135	135
.	.	.	131	131	131	13	13	13	13	13	13
.	.	.	191	191	191	191	191	191	191	191	191
.	.	.	138	138	138	138	138	138	138	138	138
.	.	.	165	165	165	165	165	165	165	165	165
.	.	.	192	192	192	192	192	192	192	192	192
.	.	.	4	4	4	4	4	4	4	4	4
.	.	.	131	131	131	131	131	131	131	131	131
.	.	.	135	135	135	135	135	135	135	135	135
0	0	0	0	0	0	0	0	0	0	0	0

C = mm 40 R 1:1
** = cm hip
*** = cm skirt length

Diagram for slit edge
(TECH 116)



Flashing figures:
(REFER)

- 8 = do not cast off sts but place them on dekercombs
- 9 = place sts from Fig.IIA onto nds of machine
- 10 = transfer pattern for 1:1 rib

Cont. page 13

5710 DUOMATIC 80/S ELECTRONIC 6000

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

Lady's slip stitch sweater

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88 - 92 cm bust

Material: 360g cotton yarn lilac (Marisa by Lang)

Stitch size: Pattern = 5 3/4. Hem and neckband = 4 1/2. Cuff = 4

Test square: 100 sts = 31 cm. 100 R = 17 cm

Pattern: Acc to nd-diagram with self-punched DECO card (with self-drawn pattern sheet, TECH 171, ALTER = ENT, COL REV. = ENT). Hem and neckband = tubular (cast on 8, cont to knit). Cuff = 1:1 rib (cast on 1, cont to knit)

Fig.I: Back

A = tubular, closed cast on (cast on 8, cont to knit). B = transfer all sts to front bed, knit acc to nd-diagram with DECO card (with pattern sheet, TECH 171). C = dec at each end, cont straight, cast off.

Fig.II: Front

A and B = Fig.I. C = dec at each end, cont to knit. D = divide work (if you knit without FORM-program, make note of electronic row counter reading). Place left half onto deckercombs. 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.

Fig.I

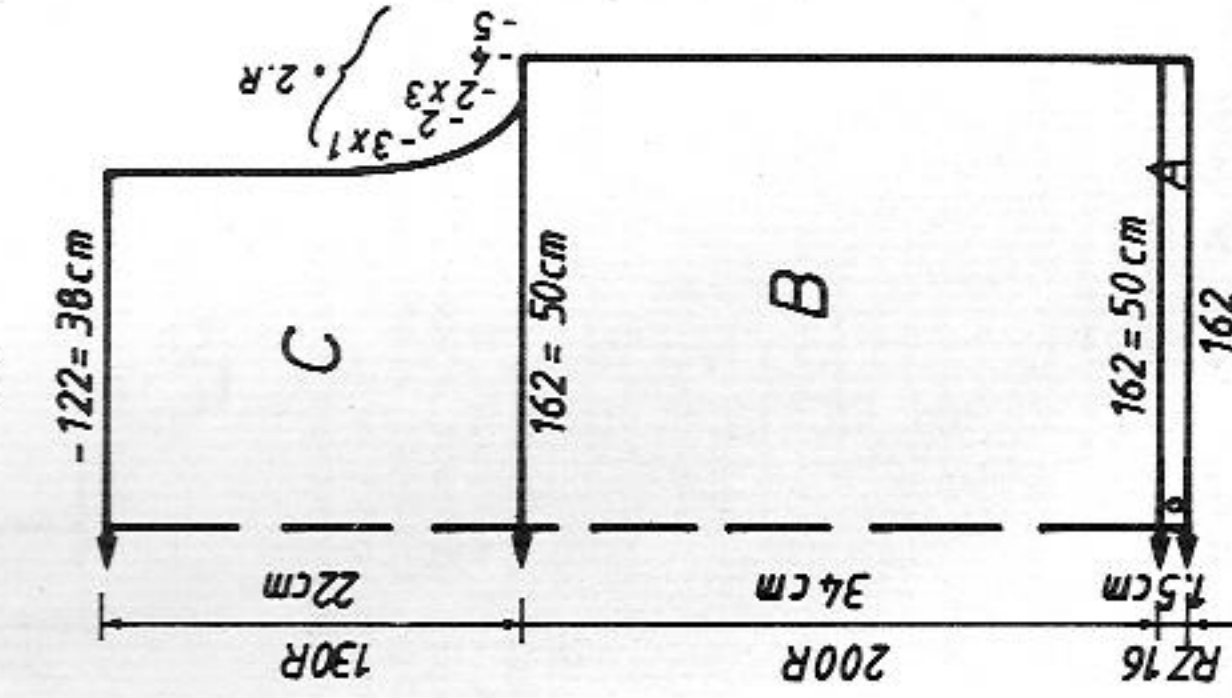


Fig.II

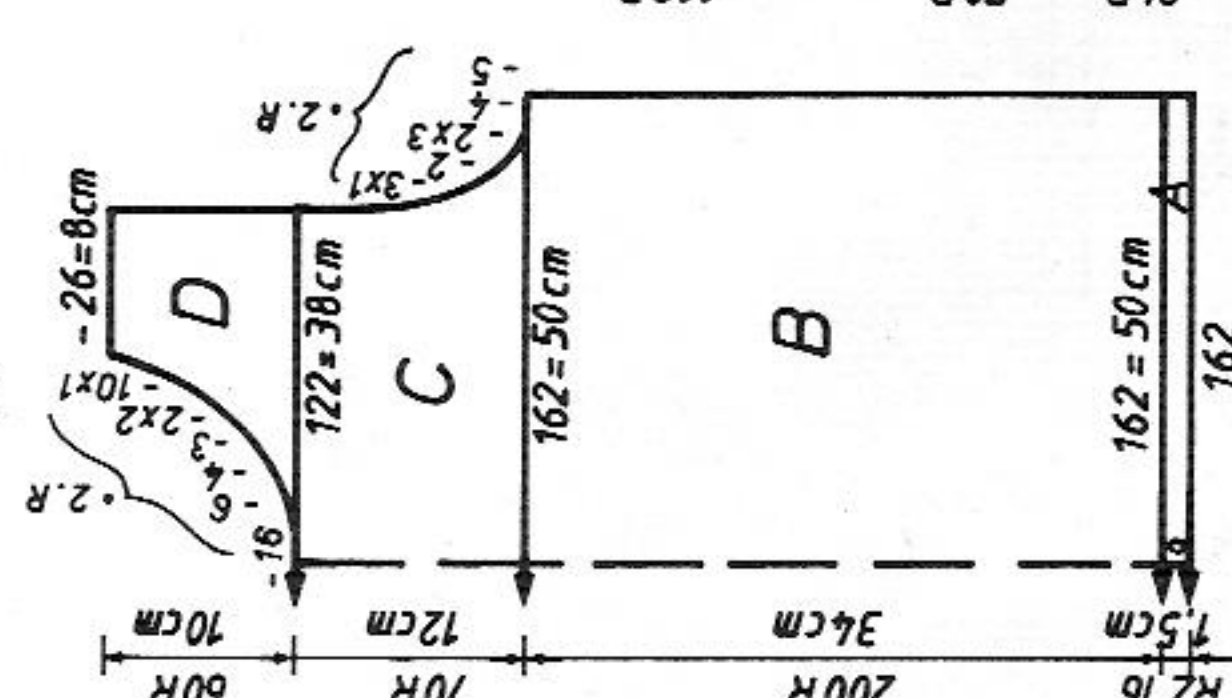


Fig.III

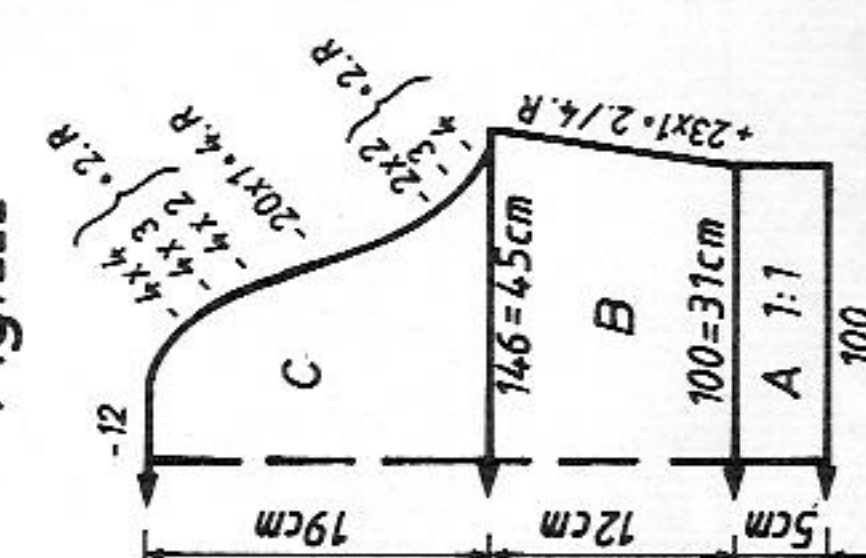


Fig.III: Sleeves

A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to front bed, knit acc to nd-diagram with DECO card (with pattern sheet, TECH 171), inc at each end. C = shape sleeve head, cast off. Neckband: Tubular, closed cast on (cast on 8, cont to knit) over 130 nds on each bed, knit 12 R, end with a few R contrast yarn, release. To make up: Block and press all 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. Join sleeve and side seams with mattress stitch.

Diagram for slip stitch (TECH 171)

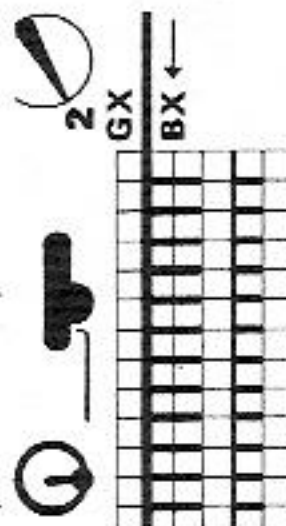


FIG.I

34/36	38/40	42/44	34/36	38/40	42/44
76	76	76	76	76	76
140	140	140	140	140	140
.	.	.A	.	.	.A
132	142	152	132	142	152
82	90	98	82	90	98
195	195	195	195	195	195
.	.	.C	.	.	.C
7	7	7	7	7	7
128	128	128	128	128	128
38	38	38	38	38	38
132	142	152	132	142	152
82	90	98	82	90	98
.	.	.**	.	.	.**
34	34	34	34	34	34
58	58	58	58	58	58
102	102	102	230	230	230
161	161	161	161	161	161
153	153	153	153	153	153
178	178	178	178	178	178
164	164	164	164	164	164
7	7	7	7	7	7
43	43	43	43	43	43
0	0	0	0	0	0

FIG.II

34/36	38/40	42/44	34/36	38/40	42/44
76	76	76	76	76	76
140	140	140	140	140	140
.	.	.A	.	.	.A
132	142	152	132	142	152
82	90	98	82	90	98
195	195	195	195	195	195
.	.	.C	.	.	.C
7	7	7	7	7	7
128	128	128	128	128	128
38	38	38	38	38	38
132	142	152	132	142	152
82	90	98	82	90	98
.	.	.**	.	.	.**
34	34	34	34	34	34
58	58	58	58	58	58
102	102	102	230	230	230
161	161	161	161	161	161
153	153	153	153	153	153
178	178	178	178	178	178
164	164	164	164	164	164
7	7	7	7	7	7
43	43	43	43	43	43
0	0	0	0	0	0

FIG.III

34/36	38/40	42/44	34/36	38/40	42/44
76	76	76	76	76	76
140	140	140	140	140	140
.	.	.A	.	.	.A
132	142	152	132	142	152
82	90	98	82	90	98
195	195	195	195	195	195
.	.	.C	.	.	.C
7	7	7	7	7	7
128	128	128	128	128	128
38	38	38	38	38	38
132	142	152	132	142	152
82	90	98	82	90	98
.	.	.**	.	.	.**
34	34	34	34	34	34
58	58	58	58	58	58
102	102	102	230	230	230
161	161	161	161	161	161
153	153	153	153	153	153
178	178	178	178	178	178
164	164	164	164	164	164
7	7	7	7	7	7
43	43	43	43	43	43
0	0	0	0	0	0

DECO card/pattern sheet see page 13

5712

Fig. I

	34/36	38/40	42/44	34/36	38/40	42/44	34/36	38/40	42/44
1	34	34	34	34	34	34	34	34	34
2	144	144	144	144	144	144	144	144	144
3	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.
5	131	142	153	131	142	153	58	61	64
6	82	90	98	82	90	98	3	3	3
7	.	.	.	.	.	.	3	3	3
8	195	195	195	195	195	195	195	195	195
9	.	.	.	.	.	.	.	.	.
10	135	135	135	135	135	135	135	135	135
11	133	133	133	133	133	133	133	133	133
12	38	38	38	166	166	166	38	38	38
13	131	142	153	131	142	153	122	125	128
14	82	90	98	82	90	98	44	45	46
15	.	.	.	.	.	.	.	.	.
16	46	46	46	46	46	46	.	.	.
17	70	70	70	70	70	70	35	35	35
18	.	.	.	.	.	.	58	59	60
19	103	103	103	68	68	68	111	111	111
20	170	170	170	191	191	191	134	134	134
21	162	162	162	147	149	151	145	145	145
22	154	154	154	255	255	255	182	182	182
23	164	164	164	135	135	135	158	158	158
24	148	148	148	103	103	103	183	183	183
25	135	135	135	170	170	170	11	11	11
26	108	108	108	162	162	162	191	191	191
27	0	0	0	154	154	154	131	131	131
				164	164	164	33	33	33
				148	148	148	167	167	167
				135	135	135	13	13	13
				108	108	108	191	191	191
				0	0	0	132	132	132
							15	15	15
							173	173	173
							97	97	97
							162	162	162
							0	0	0

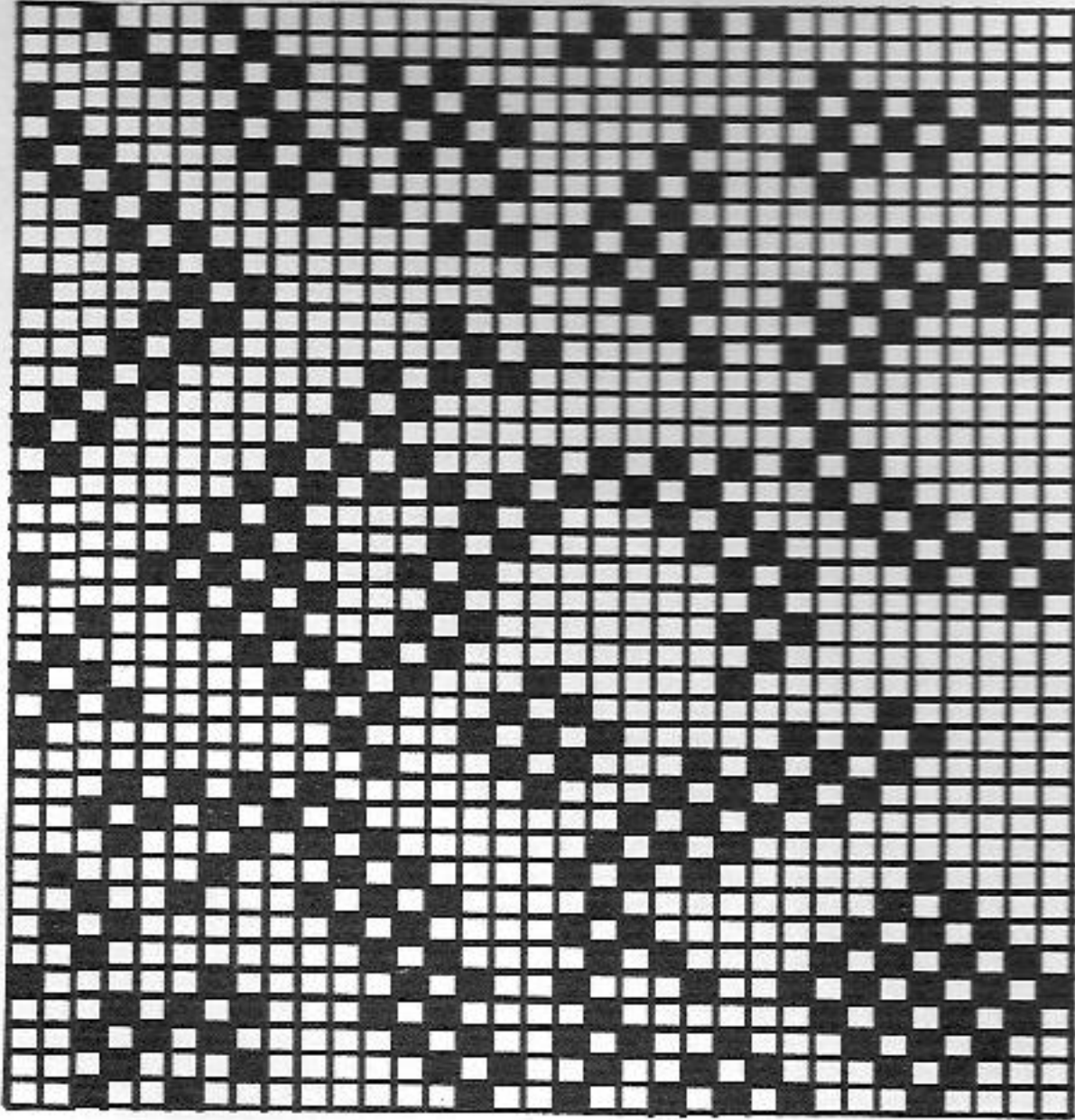
Fig. II

Fig. III

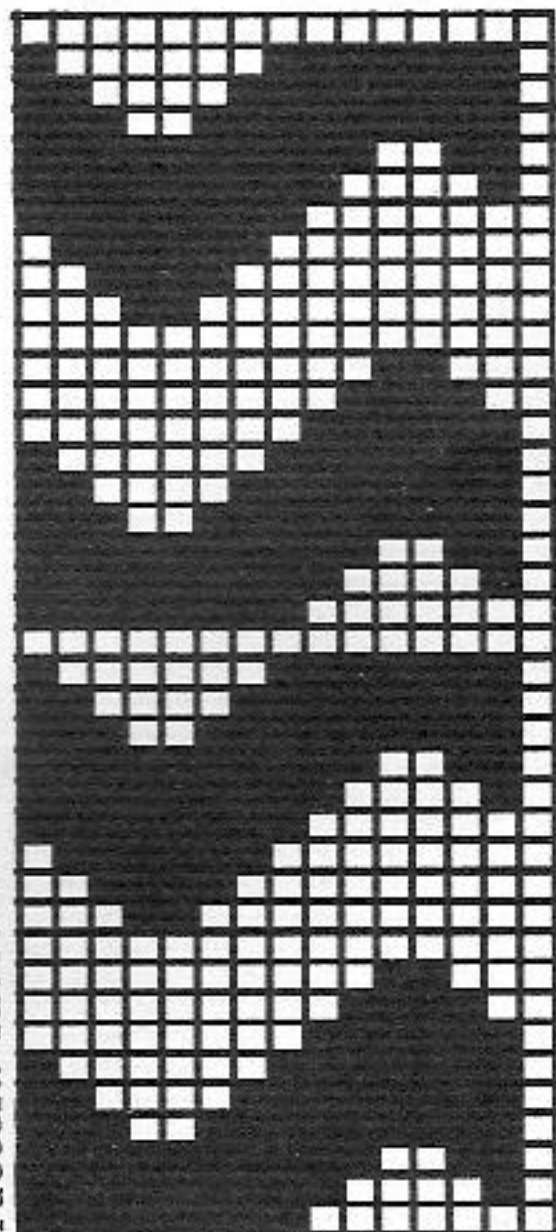
Fig. II: Front
 A = Fig. IIa, but with 5 nds on the right edge on back bed in WP. At the end of section A, transfer the 5 sts from back to front bed. Now place the panel (Fig. IIa) onto the nds at right next to the front piece. B = knit st.st., straight (TECH 100). C = dec at each end. D = transfer sts for 1:1 rib (TECH 101), cont straight, end with a few R contrast yarn, release.
 To make up: Block all parts and leave to dry under a damp cloth. Join side seams with mattress stitch. Fold waistband in half to inside, sew in position, st by st and unravelling contrast yarn. Insert elastic.

5710

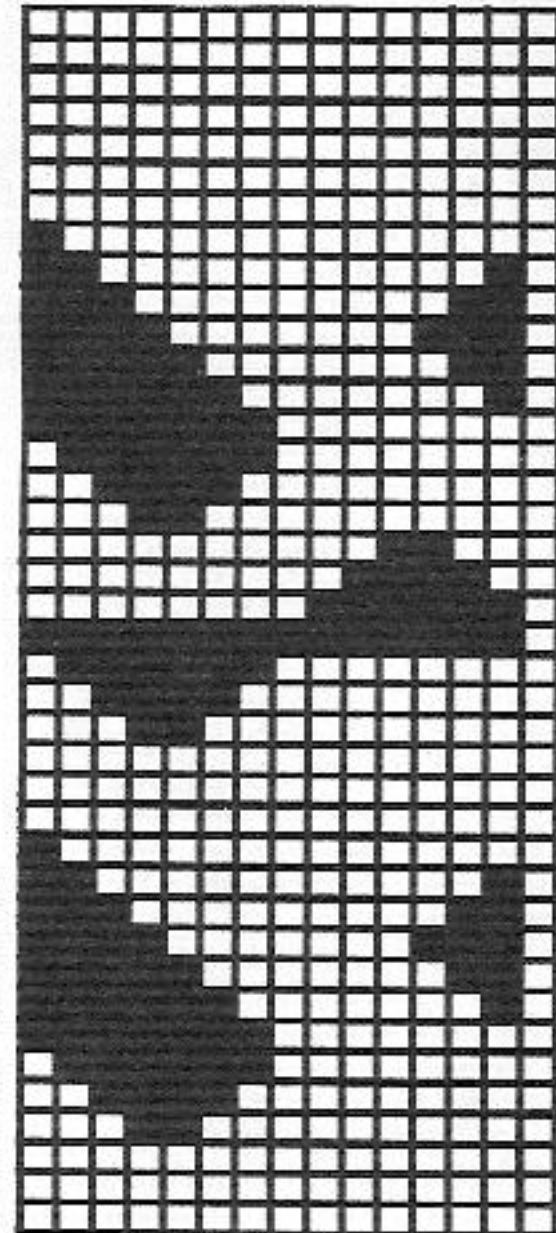
DECO card
 Pattern sheet



Pattern sheet A



Pattern sheet B



5709 DUOMATIC 80 ELECTRONIC 6000

Chenille mini dress
(Instructions for ELECTRONIC 6000 in brackets)

To fit 88 - 92 cm chest

470g chenille red (Luisa by Zürcher). 50g Acetate black (Clara by Zürcher). 1 zip fastener 20 cm long

Pair Isle = front and back 4 3/4. Hem = 4. Binding = 5

100 sts (counted on back bed) = 41.5 cm. RC 100 = 10.5 cm

Pair Isle acc to nd-diagram and colour sequence (TECH 180).

Hem and binding = tubular (cast on 8, cont to knit)

A = closed cast on for tubular, cont to knit tubular (cast on 8, cont to knit). B = knit Fair Isle acc to nd-diagram and col seq (TECH 180), inc at each end. C = Fair Isle, straight. D = dec at each end. E = inc at each end. F = dec at each end. G = divide work. Place left half onto dekercombs, make note of pattern position. (If you knit without FORM-program, make note of electronic row counter reading). Cont to knit right half, dec at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.I: Front

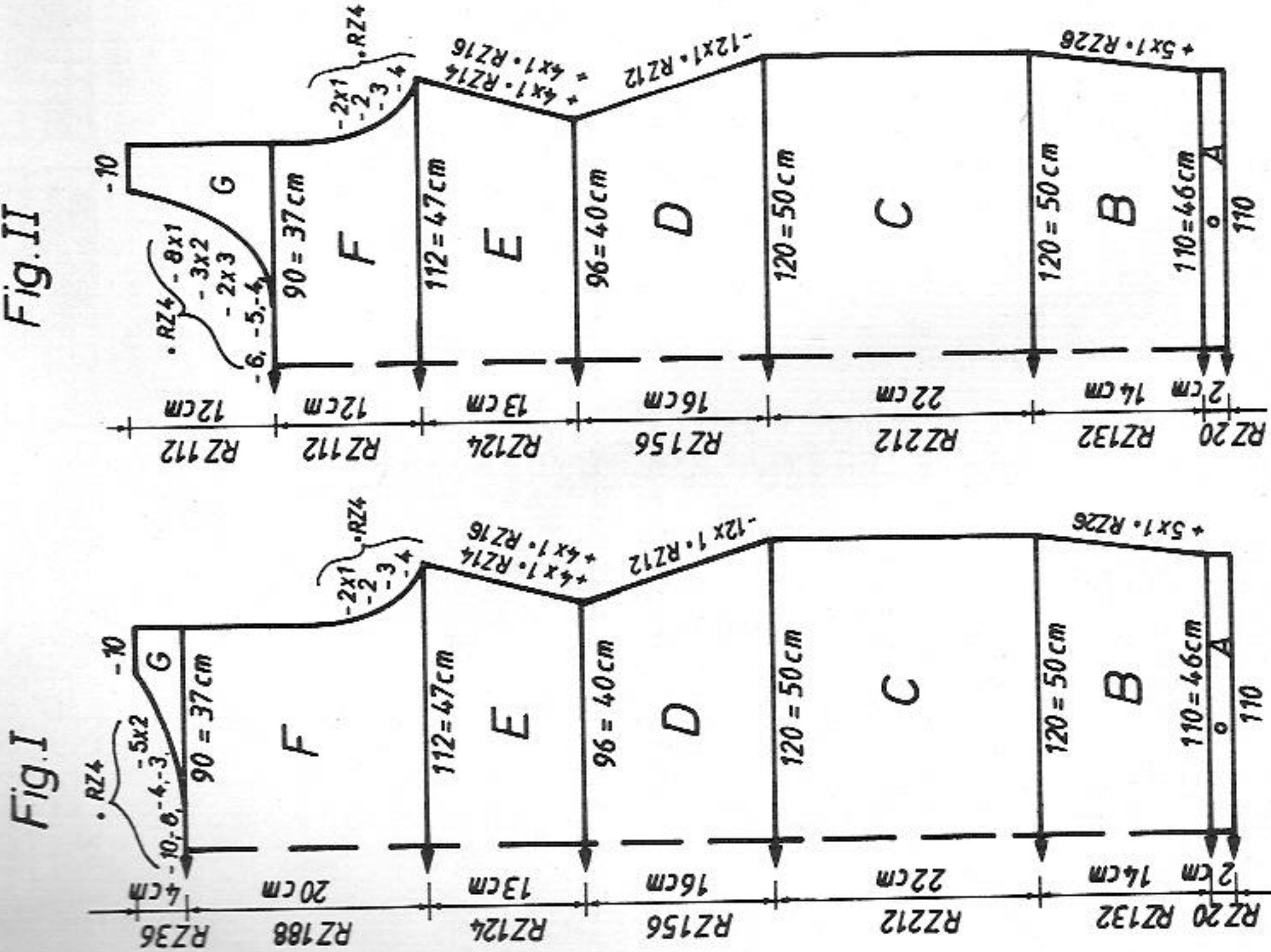
Sections A - F as for Fig.I, F with fewer R. G = as for Fig.I, but with more rows.

Fig.II

	34/36	38/40	42/44	34/36	38/40	42/44	34/36	38/40	42/44
1	42	42	42	42	42	42	42	42	42
2	166	166	166	166	166	166	166	166	166
3	.	.	.	.	.	.	.	.	.
4	101	111	120	101	111	120	101	111	120
5	88	96	104	88	96	104	88	96	104
6	.	.	.	.	.	.	.	.	.
7	195	195	195	195	195	195	195	195	195
8	.	.	.	.	.	.	.	.	.
9	135	135	135	135	135	135	135	135	135
10	130	130	130	130	130	130	130	130	130
11	38	38	38	38	38	38	38	38	38
12	111	120	130	111	120	130	111	120	130
13	88	96	104	88	96	104	88	96	104
14	.	.	.	.	.	.	.	.	.
15	14	14	14	14	14	14	14	14	14
16	92	92	92	92	92	92	92	92	92
17	.	.	.	.	.	.	.	.	.
18	239	239	239	239	239	239	239	239	239
19	135	135	135	135	135	135	135	135	135
20	99	99	99	99	99	99	99	99	99
21	191	191	191	191	191	191	191	191	191
22	133	133	133	133	133	133	133	133	133
23	71	71	71	71	71	71	71	71	71
24	63	63	63	63	63	63	63	63	63
25	129	129	129	129	129	129	129	129	129
26	50	50	50	50	50	50	50	50	50
27	133	133	133	133	133	133	133	133	133
28	162	162	162	162	162	162	162	162	162
29	154	154	154	154	154	154	154	154	154
30	146	146	146	146	146	146	146	146	146
31	148	148	148	148	148	148	148	148	148
32	135	135	135	135	135	135	135	135	135
33	95	95	95	95	95	95	95	95	95
34	74	74	74	74	74	74	74	74	74
35	185	185	185	169	177	185	169	177	185
36	130	131	132	170	170	170	170	170	170
37	186	186	186	162	162	162	162	162	162
38	129	129	129	180	180	180	180	180	180
39	40	40	40	182	182	182	182	182	182
40	154	154	154	191	191	191	191	191	191
41	191	191	191	129	129	129	129	129	129
42	131	131	131	9	9	9	9	9	9
43	3	3	3	135	135	135	135	135	135
44	129	129	129	18	18	18	18	18	18
45	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0

Fig.I

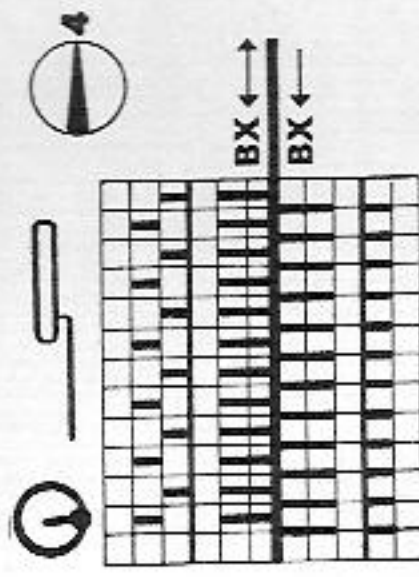
Fig.II



Binding for armholes: Knit two pieces Red, closed cast on for tubular over 120 nds (cast on 8, cont to knit). Knit 20 R, end with a few R contrast yarn, release.
Binding for neckline: Knit one piece Red, closed cast on for tubular over 162 nds (cast on 8, cont to knit). Knit 20 R, end with a few R contrast yarn, release.
To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seam. Sew armhole and neck bindings to their respective places, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Sew side seams, setting the zip fastener in on the right side after approx 46 cm starting from lower end.

Chenille/acrylic red 380 m per 100g
119 yds per 1 oz
Acetate black 435 m per 100g
137 yds per 1 oz
10 cm = approx 4"

Diagram for Fair Isle (TECH 180)



DECO card (1 black square = 1 hole)
Pattern sheet



5713 DUOMATIC 80/S ELECTRONIC 6000

Lady's top

(Instructions for ELECTRONIC 6000 in brackets)

To fit 82 cm bust

Size:

Material:

Stitch size:

Test square:

Pattern:

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neck and armhole bindings into their respective position, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Join back and front parts without welt on the inside to welt. Sew side seams.

110g cotton black (Looping by Lang). 100g gold coloured yarn (Flash from Fröhlich). 80g thin wool black (Memphis by Zürcher)

Stocking stitch and tubular = 8. Welt 1:1 rib = 4 1/2.

Binding for neck opening = 7 1/2. Pattern = back 4, front 5

Fig.I stocking stitch: 100 sts = 38 cm. 100 R = 25 cm

Fig.II Fair Isle with pintucks: 100 sts (counted on front bed) = 35 cm. RC 100 = 5 cm

Pintuck Fair Isle acc to nd-diagram and colour sequence

with DECO card 77 (STITCH PATTERN 1130, TECH 194). Welt =

1:1 rib (cast on 1, cont to knit). Stocking stitch (TECH

100)

Fig.I: Back, two parts

A = with cotton black, tubular cast on for 1:1 rib (cast on 1, cont to

knit). B = transfer all sts to front bed for st.st. (TECH 100), inc at right

part with reversed shapings and omitting welt.

Fig.II: Front, two parts

A = with cotton black, tubular cast on for 1:1 rib (cast on 1, cont to

knit). B = bring all nds into Working Position and knit in pattern with the

thin wool and gold, inc at right for side seam, shape neck at left. C = dec

at each end, cast off. Knit 2nd part with reversed shapings and omitting

welt.

Binding for armhole: knit two pieces

With cotton black, closed cast on for tubular over 110 nds (cast on 8, cont

to knit) knit RC 14, end with a few R contrast yarn, release.

Binding for neck opening: Two pieces each

Back = with cotton black, closed cast on for tubular over 108 nds (cast on

8, cont to knit), knit RC 14, end with a few R contrast yarn, release.

Front = as given for back but over 112 nds.

	Fig.I			Fig.II		
	34/36	38/40	42/44	34/36	38/40	42/44
1	100	100	100	100	100	100
2	407	407	407	407	407	407
3	.	.	.	.	.	.
4	.	.	.	.	.	.
5	89	100	111	89	100	111
6	82	90	98	82	90	98
7	.	.	.	.	.	.
8	195	195	195	166	166	166
9	.	.	.	113	124	134
10	135	135	135	82	90	98
11	129	129	129	.	.	.
12	166	166	166	20	20	20
13	113	124	134	46	46	46
14	82	90	98	.	.	.
15	.	.	.	67	67	67
16	20	20	20	191	191	191
17	46	46	46	189	198	207
18	.	.	.	202	202	202
19	67	67	67	108	108	108
20	191	191	191	130	130	130
21	189	198	207	188	188	188
22	201	202	202	129	129	129
23	108	108	108	191	191	191
24	130	130	130	129	129	129
25	188	188	188	1	1	1
26	129	129	129	191	191	191
27	191	191	191	129	129	129
28	129	129	129	9	9	9
29	1	1	1	159	167	175
30	191	191	191	5	5	5
31	129	129	129	130	130	130
32	9	9	9	0	0	0
33	159	167	175	.	.	.
34	5	5	5	.	.	.
35	130	130	130	.	.	.
36	0	0	0	.	.	.

Diagram for Fair Isle (TECH 194)

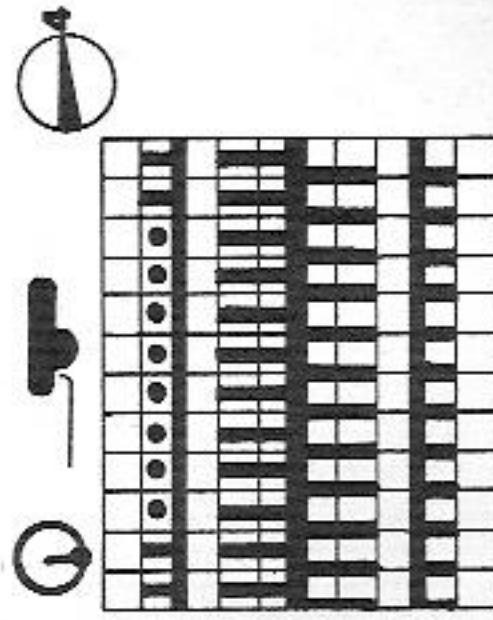


Fig. I

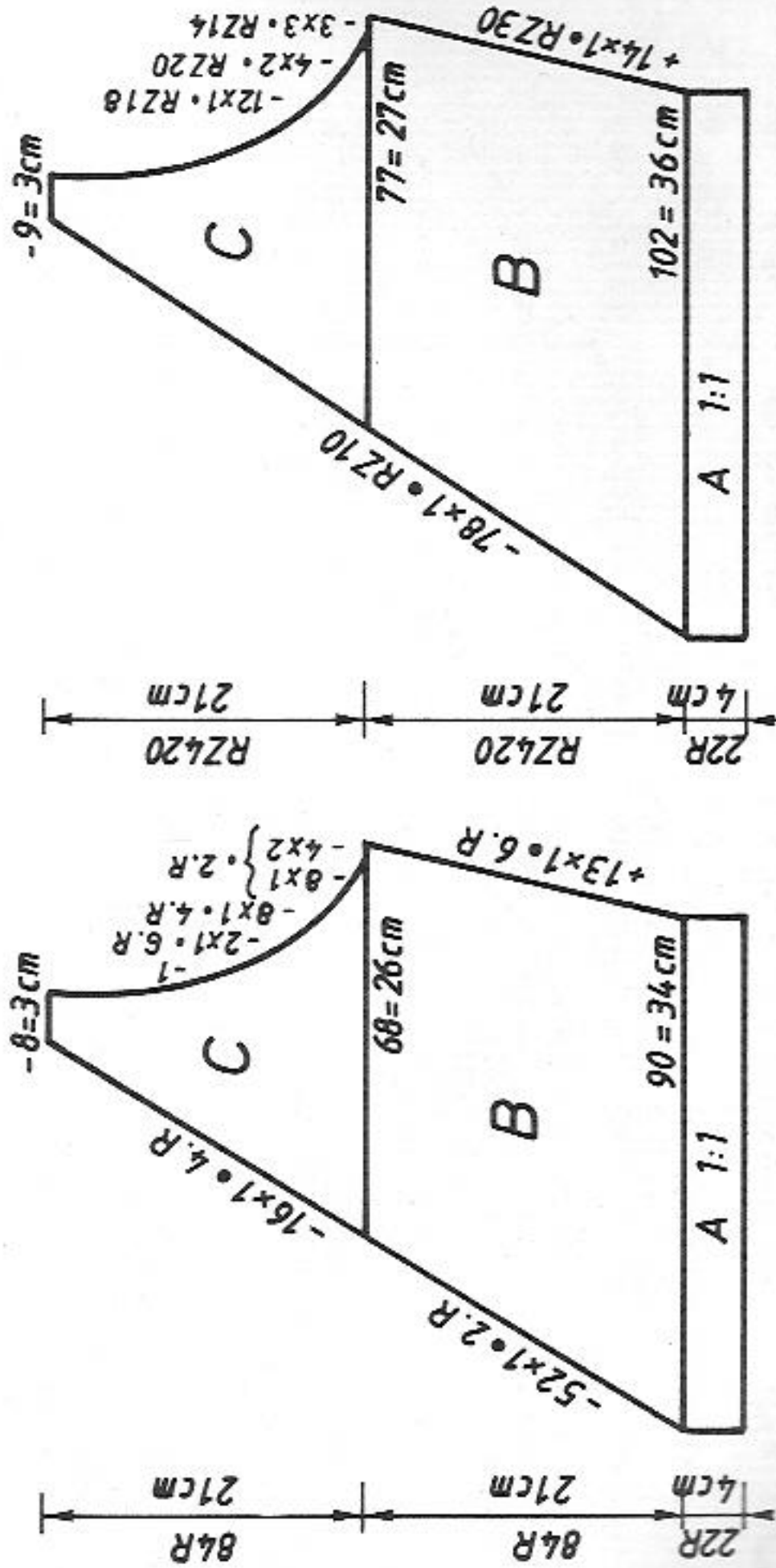
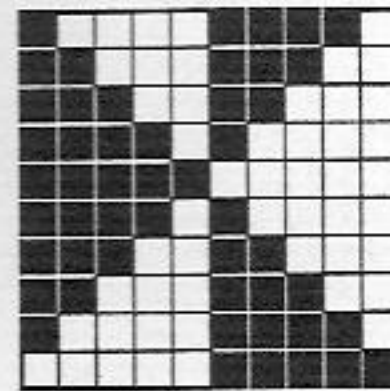


Fig. II

2 R N thin black wool
 1 R BX gold
 BX
 Dettach DECO and leave on left bed end
 6 R BX gold
 BX
 Reattach DECO to lock
 1 R BX gold
 BX
 DECO card (black square = hole)
 Pattern sheet



Yarn length per 100g =
 360 m black cotton yarn
 113 yds per 1 oz
 700 m gold Nylon/Polyester
 220 yds per 1 oz
 720 m black thin wool
 226 yds per 1 oz
 10 cm = approx 4"

Man's sweater/CREATION 6

Size: To fit 96 - 100 cm chest
Material: 130g acrylic/mohair black. Wool: 110g lilac, 90g olive, 80g green
Stitch size: Pattern = back 3 3/4, front 4. Bands = 4
Test square: 100 sts (counted on front bed) = 46 cm. RC 100 = 8 cm
Pattern: Fig.I: SLOZINO from SELECTION 1, TECH 211
 Fig.II: SLOZI from SELECTION 1, TECH 211
 Fig.III: TECH 211 in colour sequence 1 and 2. All bands = cast on 4, cont to knit

Fig.I: Back

A = wool lilac, knitted with 2 strands, cast on 4 over a width of 130 nds. B = bring all nds into Working Position, knit in pattern SLOZINO acc to col seq, TECH 211, cast off.

Fig.II: Front

A = wool lilac, knitted with 2 strands, cast on 4 over a width of 130 nds. B = bring all nds into WP, knit in pattern SLOZI acc to col seq, TECH 211. 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, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.I

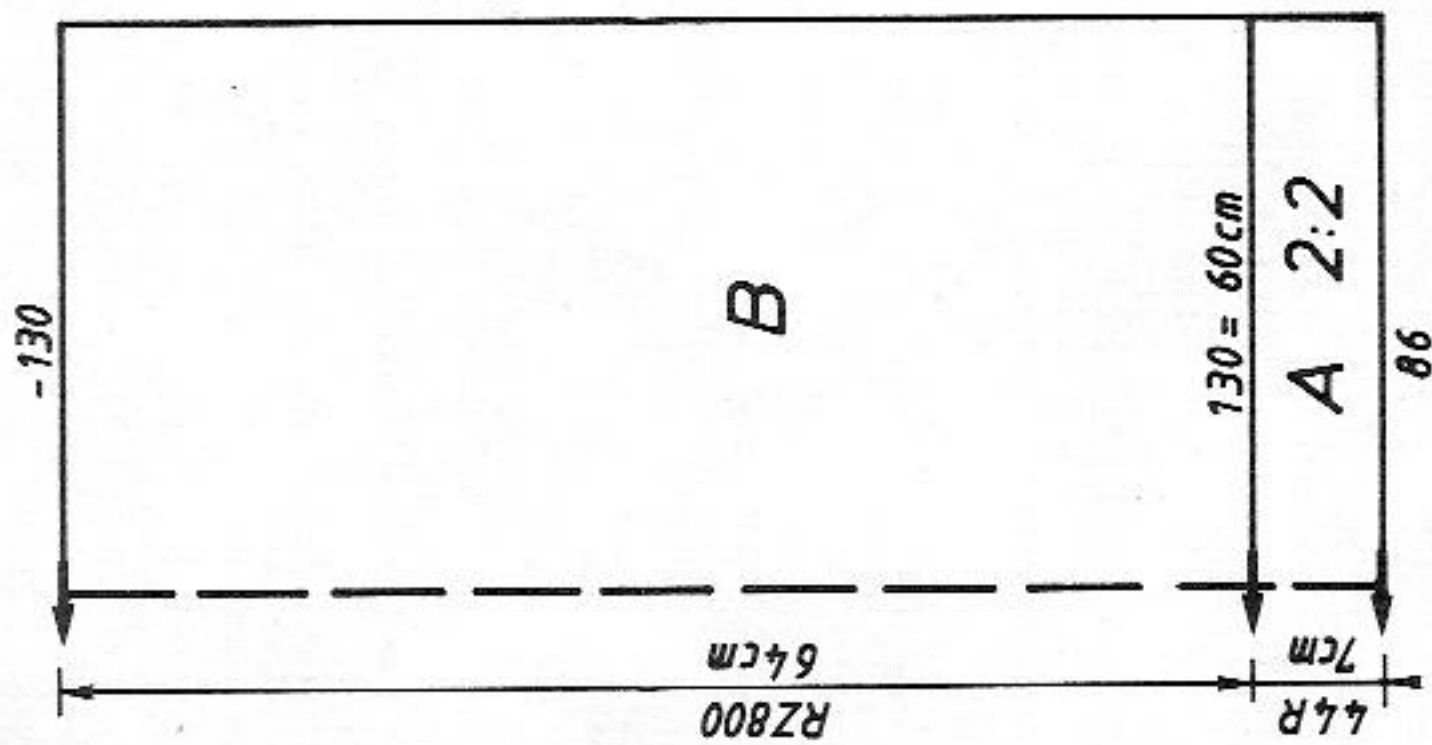


Fig.II

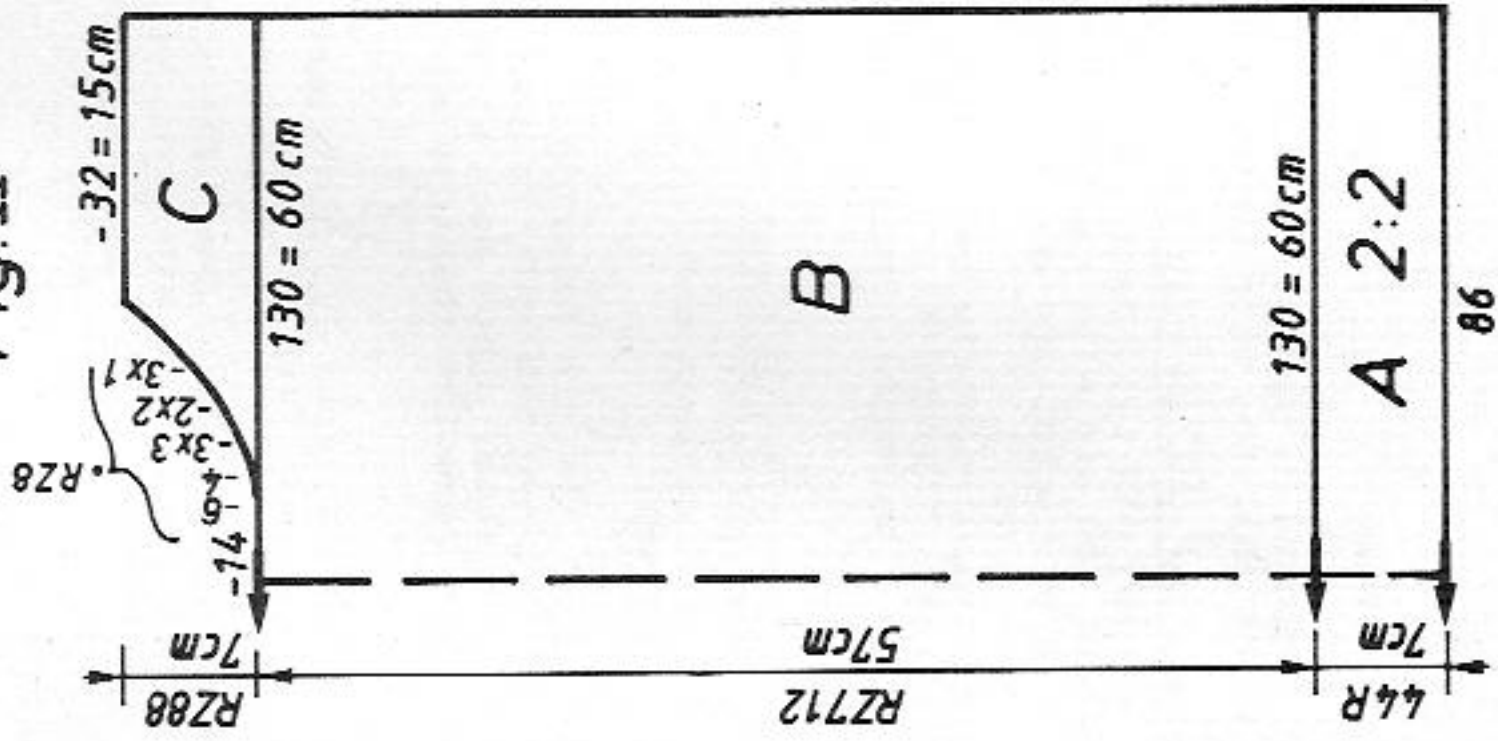
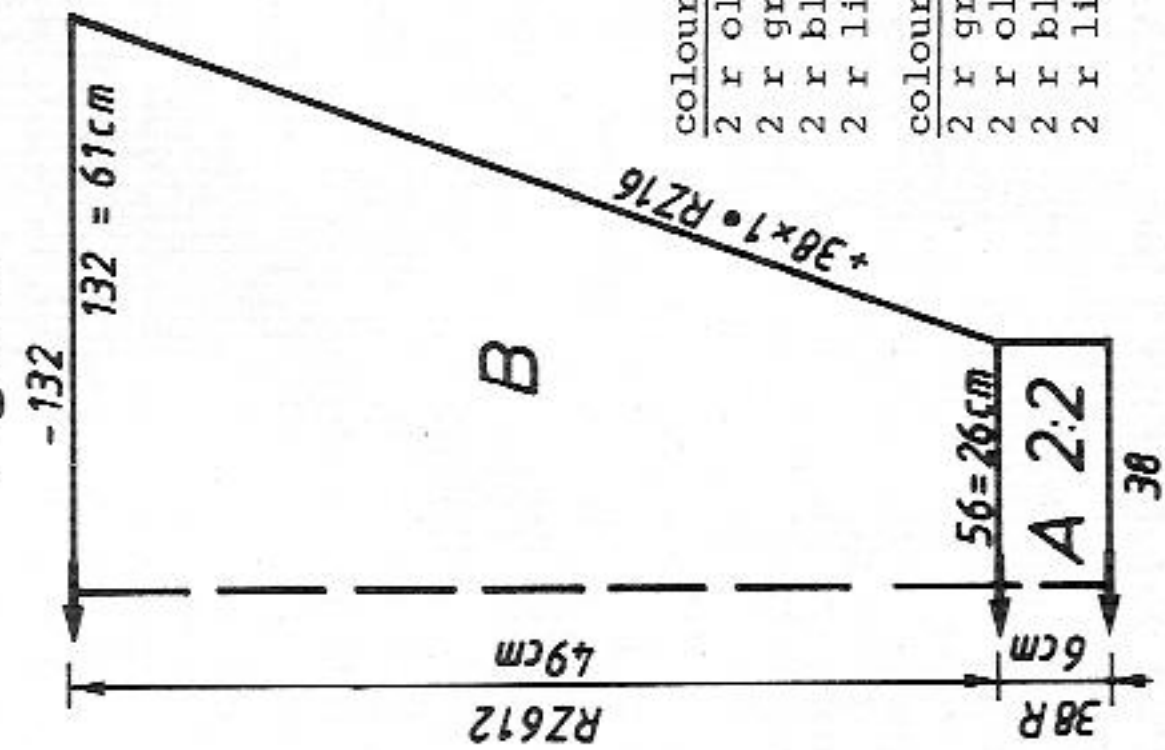


Fig.III



colour sequence 1
 2 r olive
 2 r green
 2 r black
 2 r lilac

colour sequence 2
 2 r green
 2 r olive
 2 r black
 2 r lilac

Fig.III: Sleeves: one acc to col seq 1, one acc to col seq 2, i.e. col seq 1 olive, col seq 2 green.

A = cast on 4, with two strands of yarn, over a width of 56 nds. B = bring all nds into WP, knit acc to col seq, TECH 211, inc at each end, cast off.
Neckband: Wool olive, with two strands of yarn, cast on 4 over a width of 140 nds. Cont to knit with St.S 4, 44 R, end with a few R contrast yarn, release.

To make up: Block all 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. Join sleeve and side seams with mattress stitch.

Fig.I

	44/46	48/50	52/54	52/54	44/46	48/50	52/54
32	32	32	32	32	32	32	32
184	184	184	184	184	184	184	184
:	:	:	:	:	:	:	:
122	130	139	139	122	130	130	139
90	98	106	106	90	98	98	106
195	195	195	195	195	195	195	195
135	135	135	135	135	135	135	135
165	165	165	165	165	165	165	165
38	38	38	38	38	38	38	38
122	130	139	139	122	130	130	139
90	98	106	106	90	98	98	106
64	64	64	64	64	64	64	64
71	71	71	71	71	71	71	71
0	0	0	0	0	0	0	0

Fig.II

	44/46	48/50	52/54	44/46	48/50	52/54
32	32	32	32	32	32	32
184	184	184	184	184	184	184
:	:	:	:	:	:	:
122	130	139	139	122	130	130
90	98	106	106	90	98	98
195	195	195	195	195	195	195
135	135	135	135	135	135	135
165	165	165	165	165	165	165
38	38	38	38	38	38	38
122	130	139	139	122	130	130
90	98	106	106	90	98	98
64	64	64	64	64	64	64
71	71	71	71	71	71	71
0	0	0	0	0	0	0

Fig.III

	44/46	48/50	52/54	44/46	48/50	52/54
32	32	32	32	32	32	32
184	184	184	184	184	184	184
:	:	:	:	:	:	:
54	57	59	59	54	57	59
3	3	3	3	3	3	3
3	3	3	3	3	3	3
195	195	195	195	195	195	195
135	135	135	135	135	135	135
158	158	158	158	158	158	158
38	38	38	38	38	38	38
130	133	135	135	130	133	135
60	61	62	62	60	61	62
46	48	50	50	46	48	50
62	64	66	66	62	64	66
97	97	97	97	97	97	97
134	134	134	134	134	134	134
0	0	0	0	0	0	0

1200 m per 100g wool
 olive, green, lilac
 377 yds per 1 oz
 620 m per 100g acrylic/
 mohair black
 194 yds per 1 oz
 10 cm = approx 4"

5716 ELECTRONIC 6000 CREATION 6

Man's sweater Géo with CREATION 6

Size: To fit 96 - 100 cm

Material: 290g cotton/viscose yellow (Noblesse by Zürcher). Wool: 140g bordeaux, 110g green, 100g blue

Stitch size: Pattern = back 3 3/4, front 4. All bands = 4

Test square: 100 sts (counted on front bed) = 46 cm. RC 100 = 8 cm

Pattern: SIGEO from SELECTION 1, TECH 211. All bands = cast on 4, cont to knit

Fig.I: Back

A = with wool bordeaux, with two strands, cast on 4 over a width of 130 nds, cont to knit. B = bring all nds into Working Position, knit in pattern SIGEO acc to displayed col seq, TECH 211, cast off.

Fig.II: Front

A = with wool bordeaux, with two strands, cast on 4 over a width of 130 nds, cont to knit. B = bring all nds into WP, knit in pattern SIGEO acc to displayed col seq, TECH 211, cast off. C = divide work (if you knit without FORM-program, make a note of electronic row counter reading). Place left half onto decker-combs. 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.

Fig.III: Sleeves

A = with wool bordeaux, with two strands, cast on 4 over a width of 56 nds, cont to knit. B = bring all nds into WP, knit in pattern SIGEO acc to displayed col seq, TECH 211, cast off.

played col seq. TECH 211, inc at each end, cast off.

Neckband: Knit two pieces with reversed shapings

With wool bordeaux, cast on 4 over a width of 88 nds. With St.S 4, inc 1 st at left 9 times every 2nd R, after 18 R, bring all nds into WP, lock back and front CX, knit RC 14, end with a few R contrast yarn, release. For second band inc at right, 9 times 1 st every second row.

To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. Join neckband pieces, then sew 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

44/46	48/50	52/54
32	32	32
184	184	184
.	.	.
122	130	139
90	98	106
195	195	195
135	135	135
165	165	165
38	38	38
122	130	139
90	98	106
64	64	64
71	71	71
0	0	0

Fig.II

44/46	48/50	52/54
32	32	32
184	184	184
.	.	.
122	122	130
90	90	98
195	195	195
135	135	135
165	165	165
38	38	38
122	122	130
90	90	98
64	64	64
71	71	71
0	0	0

Fig.III

44/46	48/50	52/54
32	32	32
184	184	184
.	.	.
54	57	59
3	3	3
3	3	3
195	195	195
135	135	135
158	158	158
38	38	38
130	133	135
60	61	62
46	48	50
62	64	66
97	97	97
134	134	134
0	0	0

Fig.I

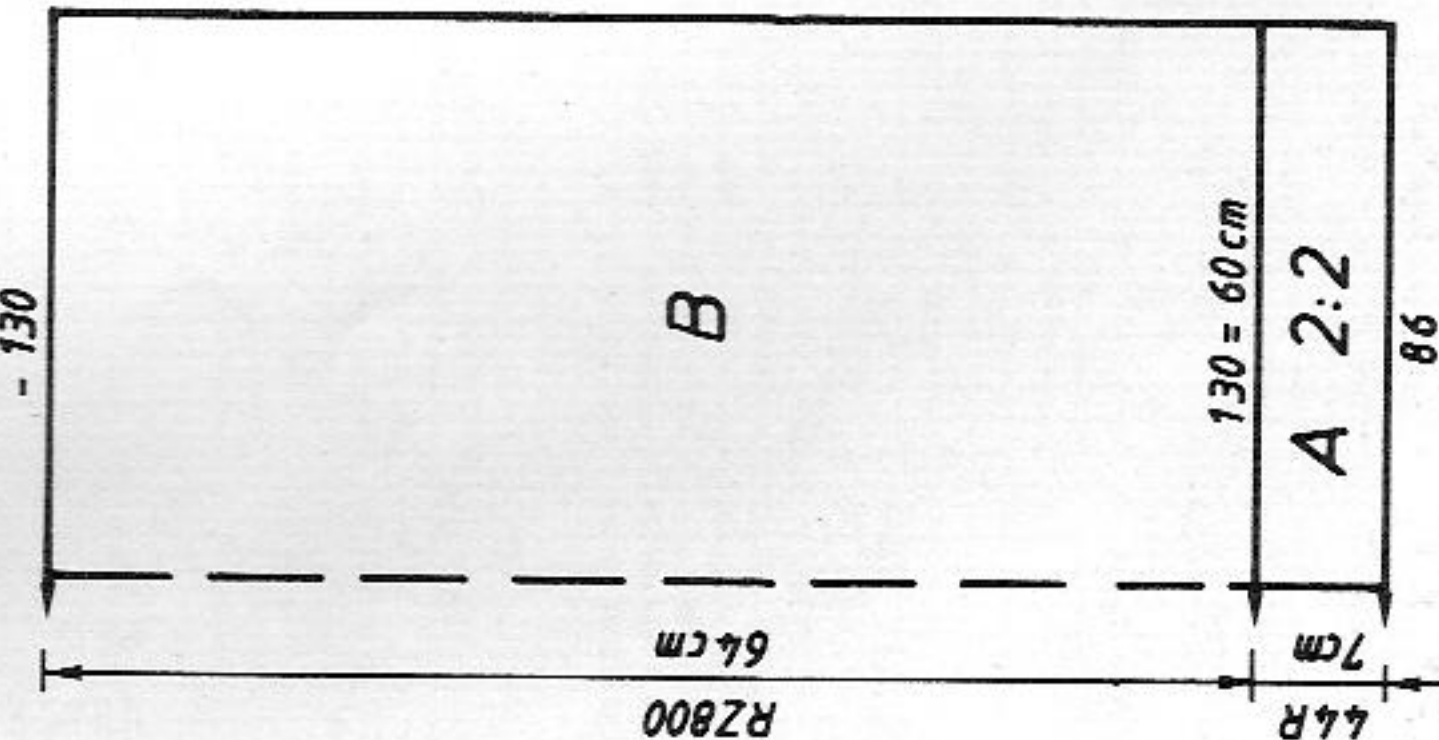


Fig.II

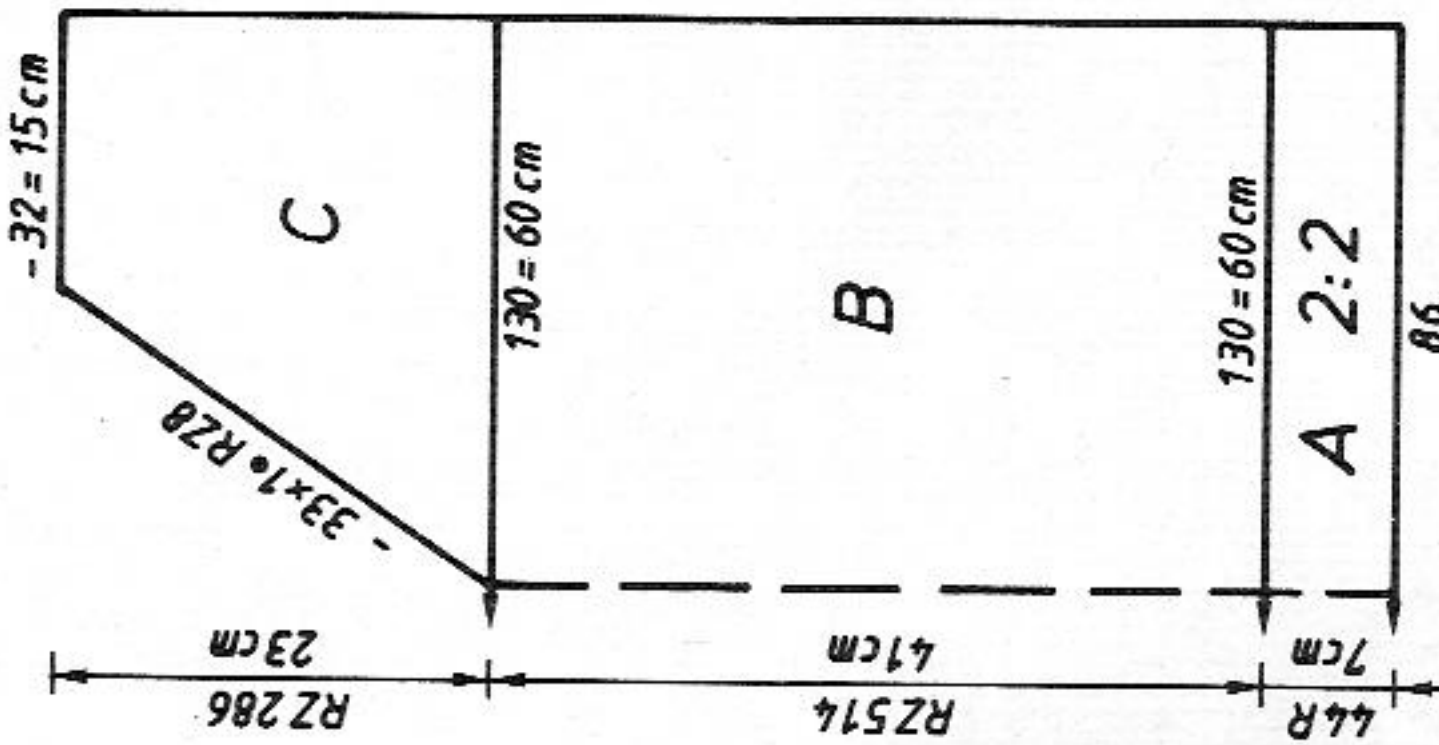
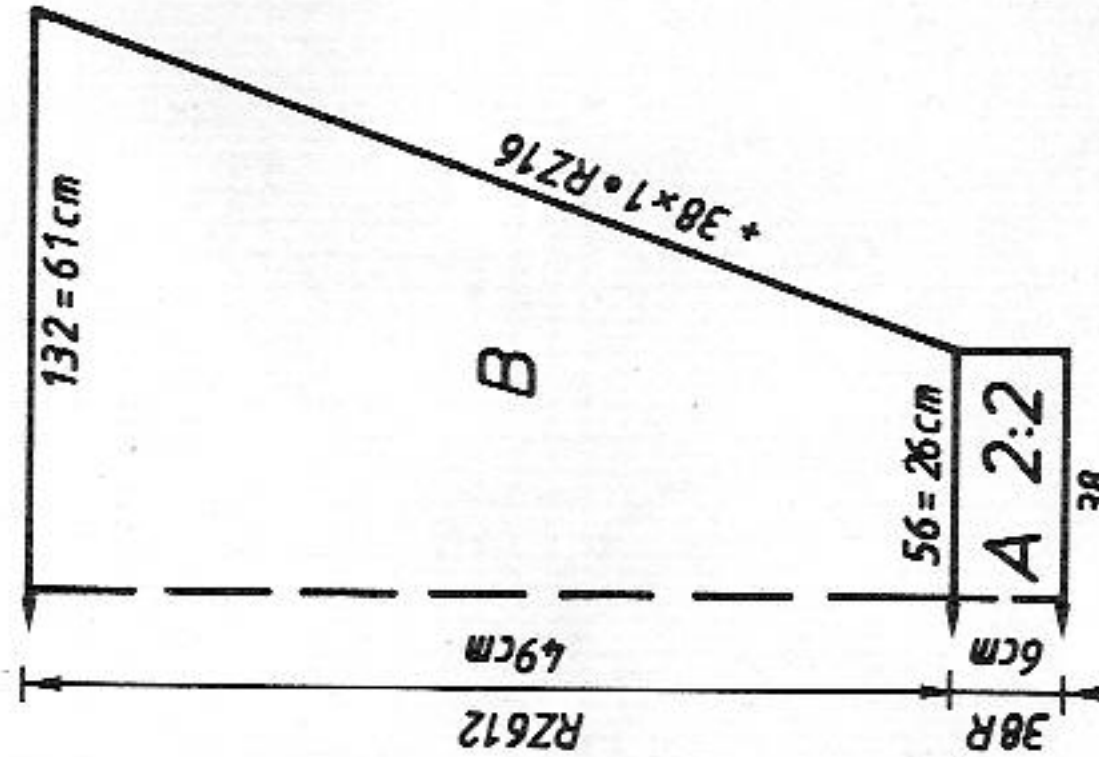


Fig.III

Length per 100g
Wool bordeaux, blue, green 1200 m
377 yds per 1 oz
Cotton/viscose yellow 415 m
130 yds per 1 oz
10 cm = approx 4"



5717 ELECTRONIC 6000

3/4-length jacket with raglan sleeves
 To fit 88 - 92 cm bust
 300g mohair/acrylic offwhite. Wool: 60g gold, 50g lilac, 100g rust. 4 buttons
 Fair Isle = front 4 3/4, back 4 1/2. Hem tubular = front 4 1/2, back 4 1/4. Collar and cuffs = 5 1/2
 100 sts (counted on front bed) = 37 cm. RC 100 = 7.5 cm
 4-col Fair Isle with self-drawn pattern sheets: Pattern sheet A ADD pattern sheet B, 3.COL = ENT, ADD pattern sheet C, 4.COL = ENT, TECH 207, ENLARGE POSITION = ENT, ↑ x 2, ↓ x 2. Hem = tubular, cast on 8, cont to knit. Collar and cuffs = Fisherman's rib, TECH 112

Fig.I: Back

A = cast on 8, cont to knit. B = 4-col Fair Isle with pattern sheets acc to col seq. C = dec at each end, cast off.
Fig.II: Front, knit two pieces with reversed shapings
 A = cast on 8, cont to knit. B = 4-col Fair Isle with pattern sheets acc to col seq. C = dec at right. D = place 15 sts onto deckercomb at left, cont to knit at right, dec at each end. E = transfer sts from deckercomb onto nds of machine, dec at right, knit straight at left.

Fig.I

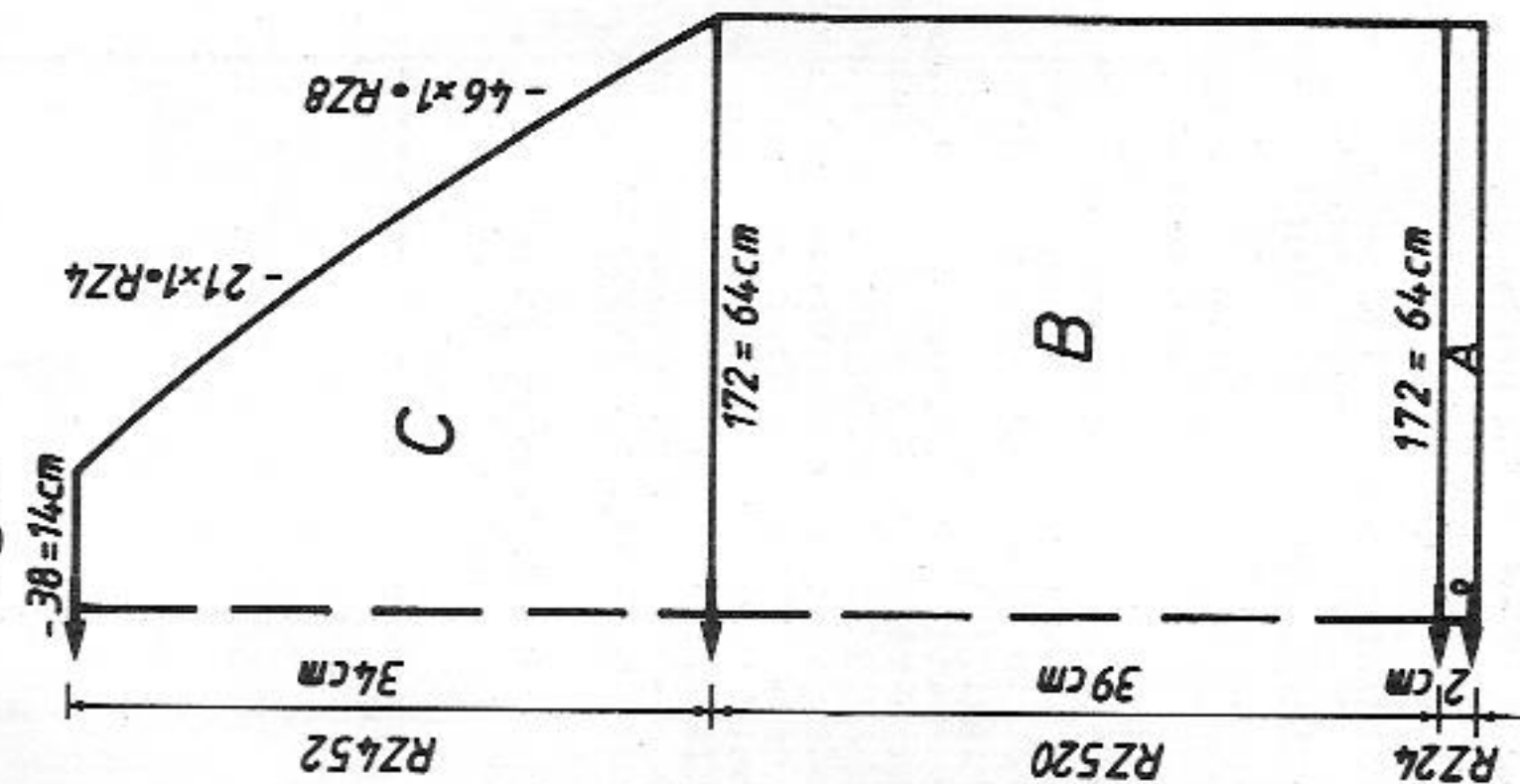


Fig.II

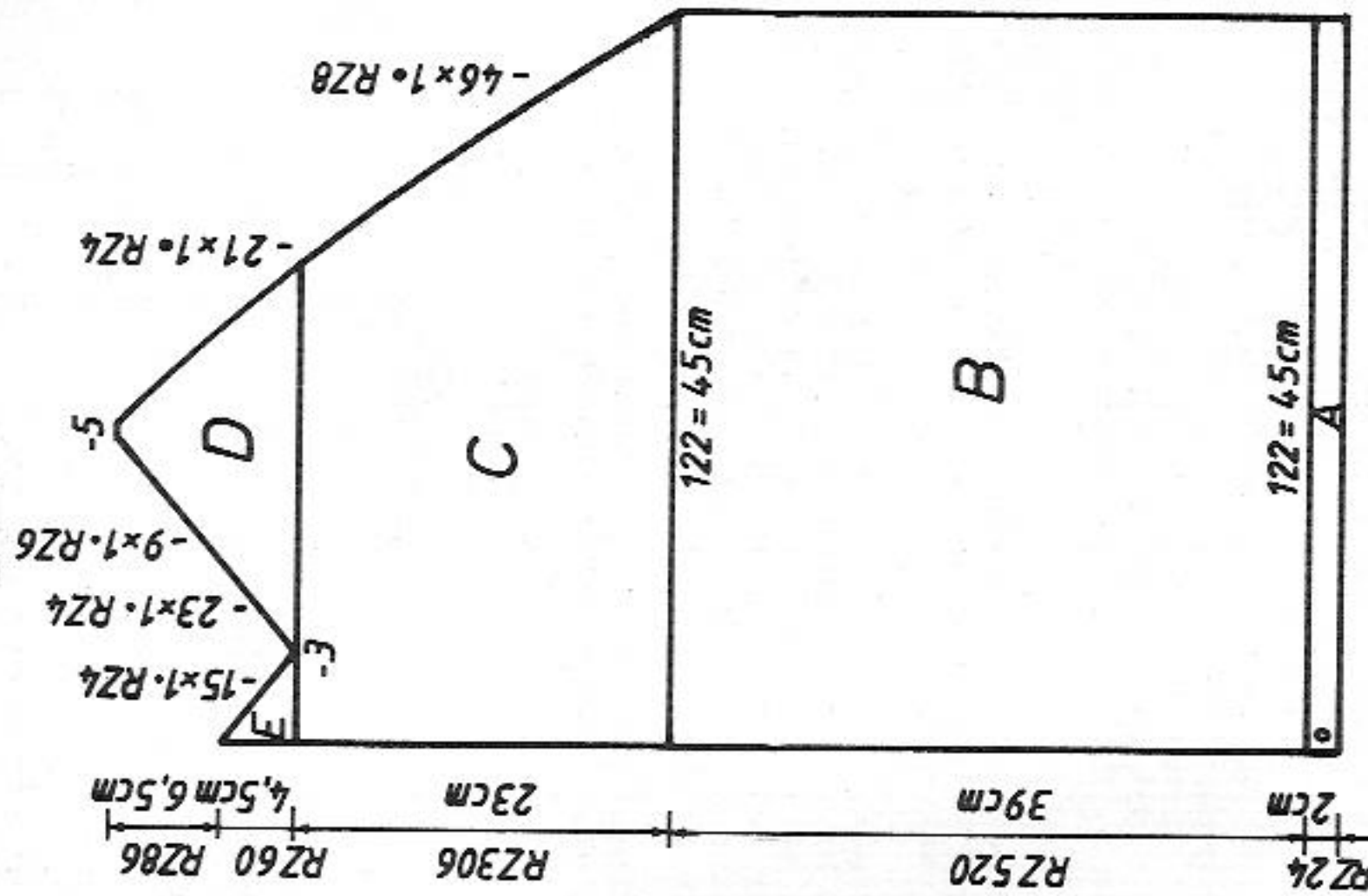


Fig.III

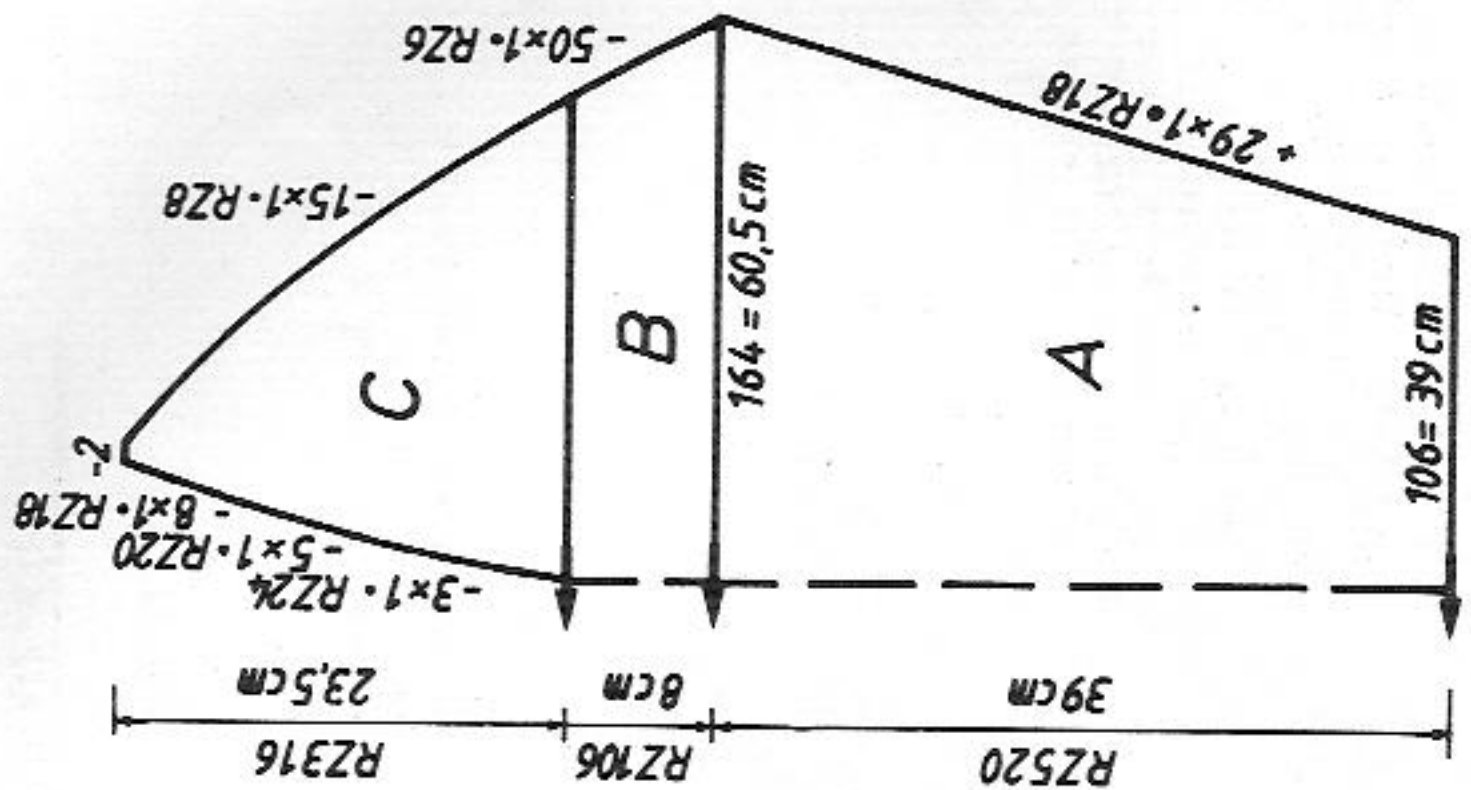


Fig.V

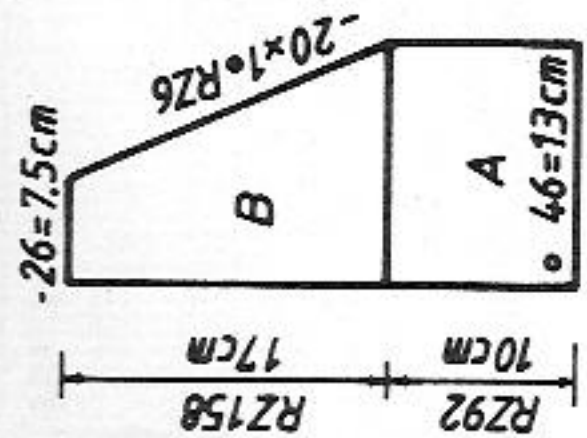


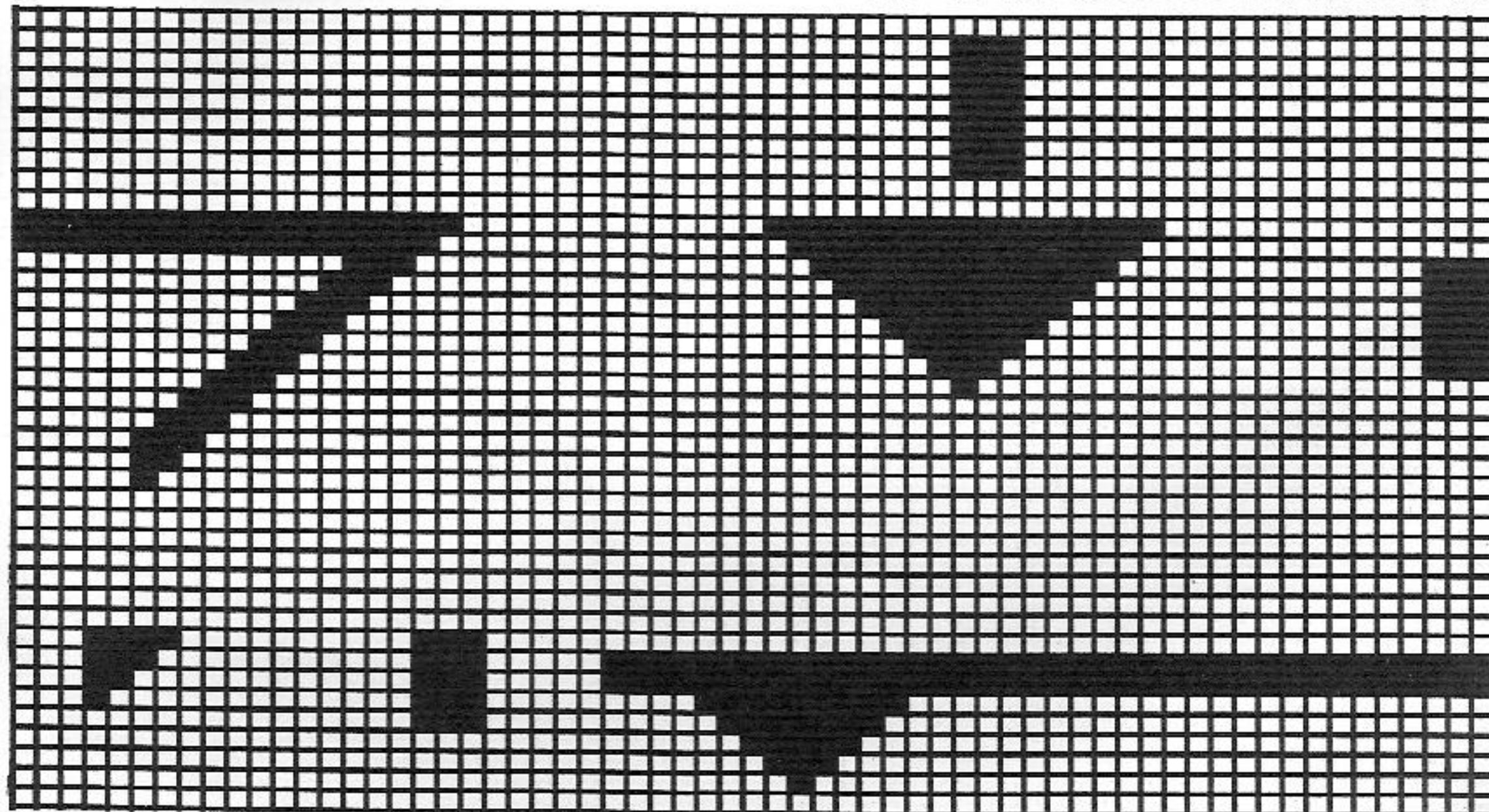
Fig.III: Sleeves

A = cast on 8, cont in 4-col Fair Isle with pattern sheets acc to col seq, inc at each end. B = dec at each end. C = divide work, place left half onto deckercombs. Cont to knit right half, dec at each end. Place left half back onto the same nds as before and knit with reversed shapings.
Cuff: Knit two pieces with 2 strands of yarn
 Cast on 1 over a width of 67 sts, TECH 112, knit 70 R. End with a few R contrast yarn, release.
Collar: Knit one piece
 As for cuffs but with 128 sts and 110 R.
Fig.V: Pocket, knit two
 A = cast on 8, cont to knit. B = cont to knit with TECH 109, half tubular open at left, dec at right, cast off.
To make up: Block parts and leave to dry under a damp cloth. With right sides together, sew sleeves to back and front. Join shoulders across raglan. Sew overlap at front to inside. With right sides together and 11 cm from armhole, sew on pockets. Sew collar to outside neck edge, st by st, back-stitching through the open loops and unravelling contrast yarn, hem down on inside. Sew sleeve and side seams. Sew cuffs to sleeves on the wrong side, st by st, backstitching through the open loops and unravelling contrast yarn. Attach buttons and crochet loops to correspond.

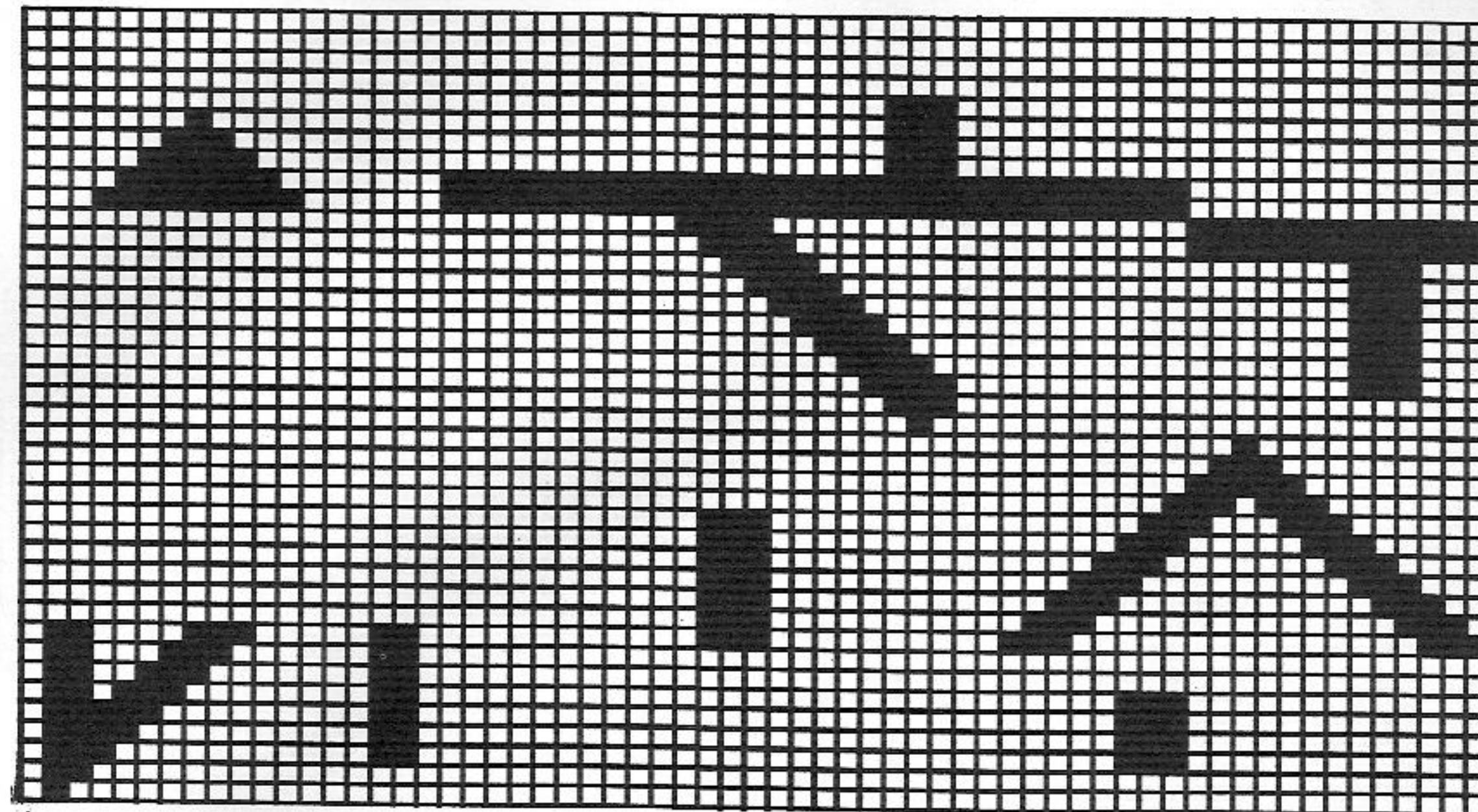
Col sequence
 2 R white
 2 R rust
 2 R lilac
 2 R gold

620 m per 100g mohair/acrylic
 194 yds per 1 oz
 1200 m per 100g wool
 377 yds per 1 oz
 10 cm = approx 4"

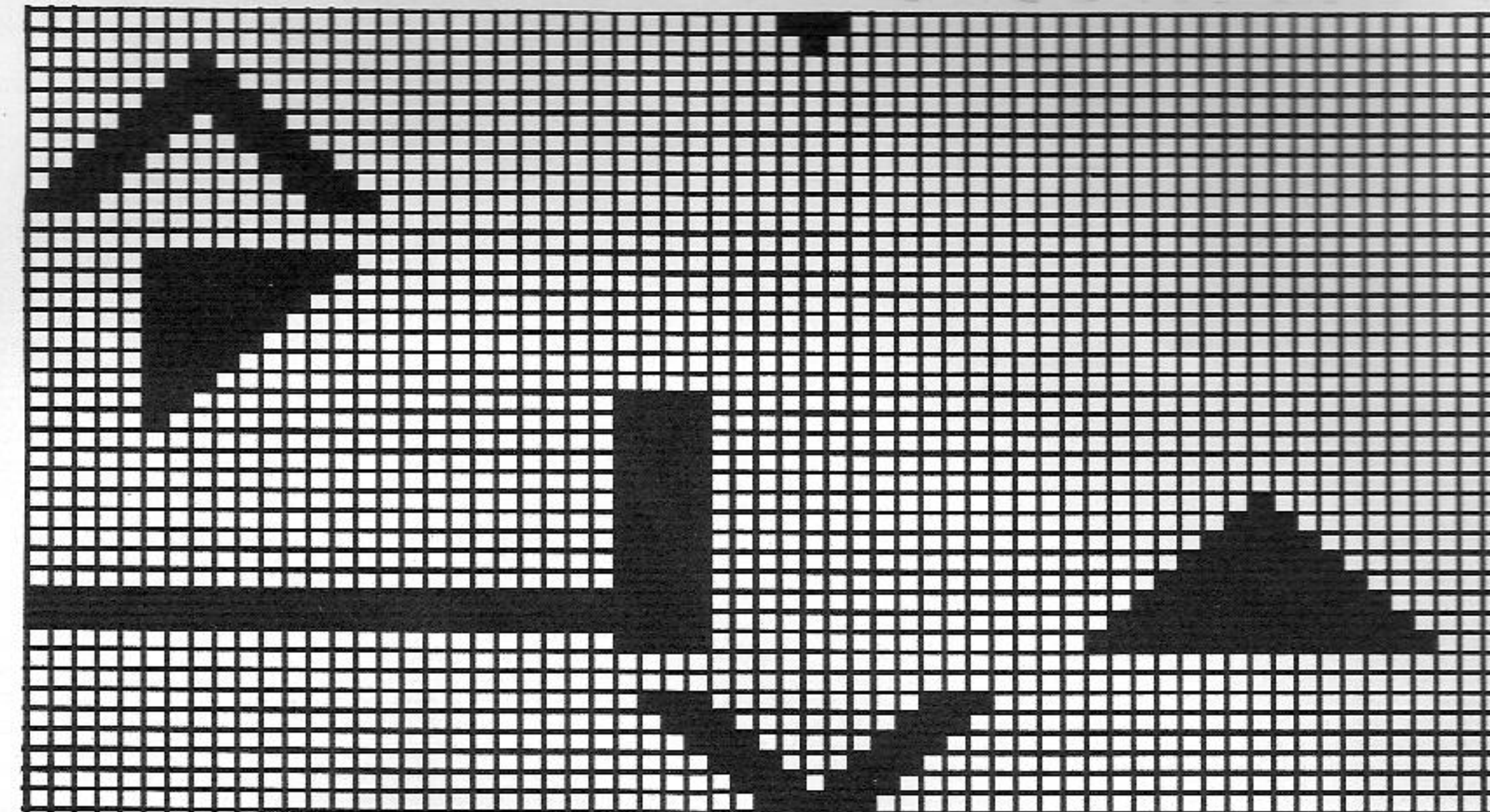
Pattern sheet A



Pattern sheet B



Pattern sheet C



5719 DUOMATIC 80/S ELECTRONIC 6000 PICTO

20

Lady's intarsia sweater with PICTO

Size: To fit 88 - 92 bust

Material:

190g angora apricot, 1 ball of each: chestnut, lilac, caramel, pale lilac, mahogany, blue, pink, cyclamen, violet, shrimp, orange, pale orange

Stitch size: Stocking stitch = 8. Bands = 4. Neckband = 6 1/2

Test square: 100 M = 32 cm. 100 R = 31 cm

Pattern: Intarsia acc to pattern chart with PICTO (ELECTRONIC the same). Bands = 1:1 rib (cast on 1, cont to knit). Neckband = tubular (cast on 8, cont to knit)

Fig.I: Back

A = with apricot, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to back bed, knit intarsia with PICTO acc to pattern chart (ELECTRONIC the same), cast off. (If desired, the back may also be knitted in plain apricot)

Front: Front

A+B = as Fig.I. C = divide work for neck opening, place left half onto deckercombs. Cont to knit right half, shape neck at left, cast off. Place sts of left half back onto the same nds as before and knit with reversed shapings.

Fig.III: Sleeves

A = with apricot, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to back bed. Knit intarsia with PICTO acc to pattern chart for sleeves, inc at each end, cast off.

Neckband: With apricot, over 100 nds closed cast on for tubular. With St.S 6 1/2, knit RC 16 (cast on 8, cont to knit). End with a few R contrast yarn, release.

Konfektionieren: Block all 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.

448 m length per 100g
140 yds per 1 oz
10 cm = approx 4"

- 1 apricot
- 2 chestnut
- 3 lilac
- 4 caramel
- 5 pale lilac
- 6 mahogany
- 7 blue
- 8 pink
- 9 cyclamen
- 10 violet
- 11 shrimp
- 12 orange
- 13 pale orange

Fig.I

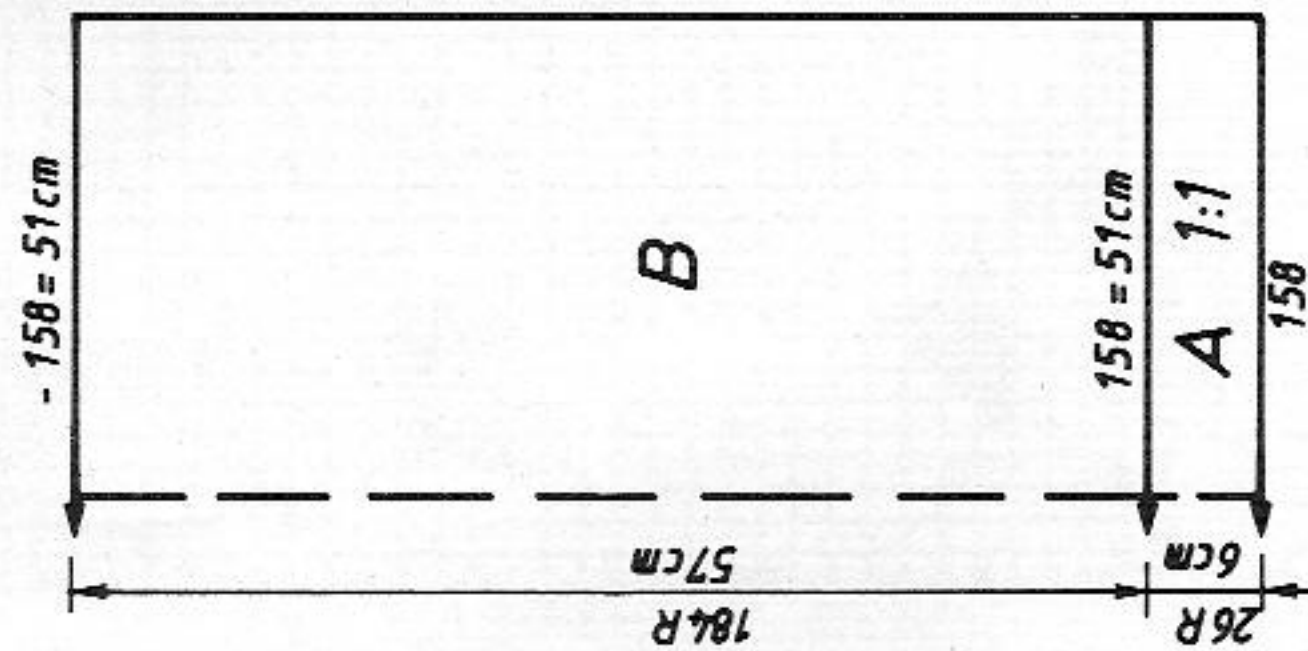


Fig.II

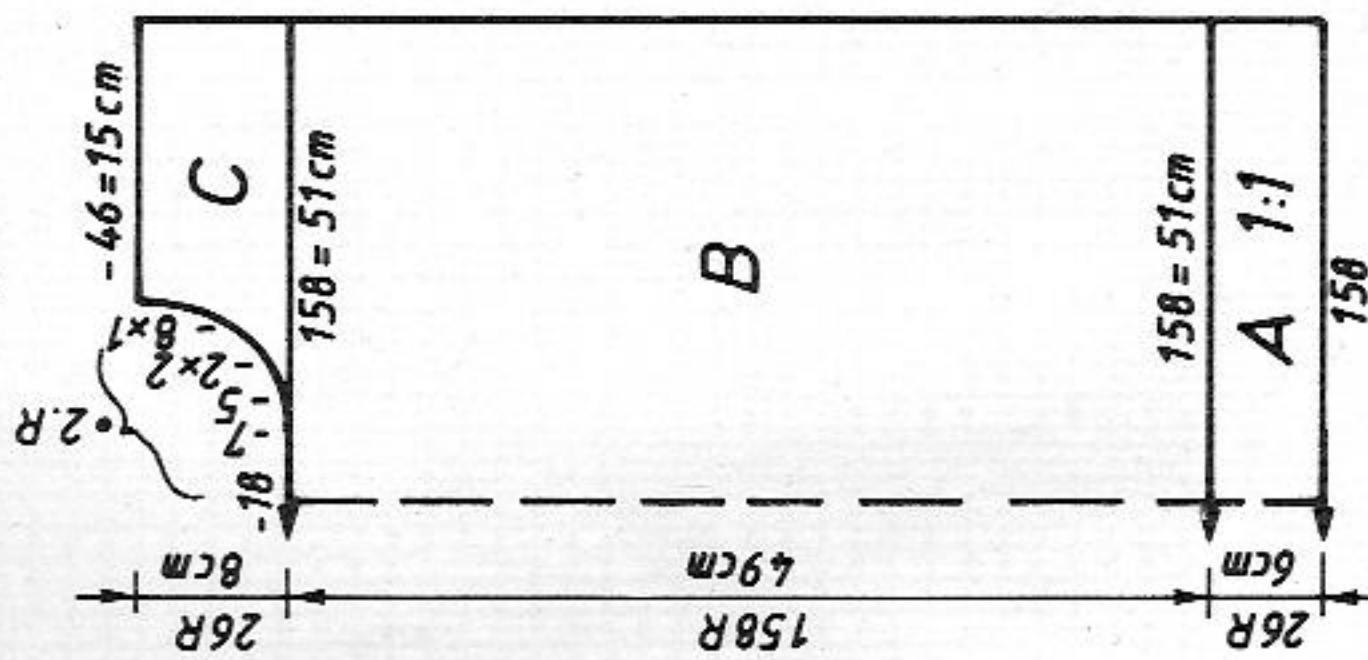


Fig.III

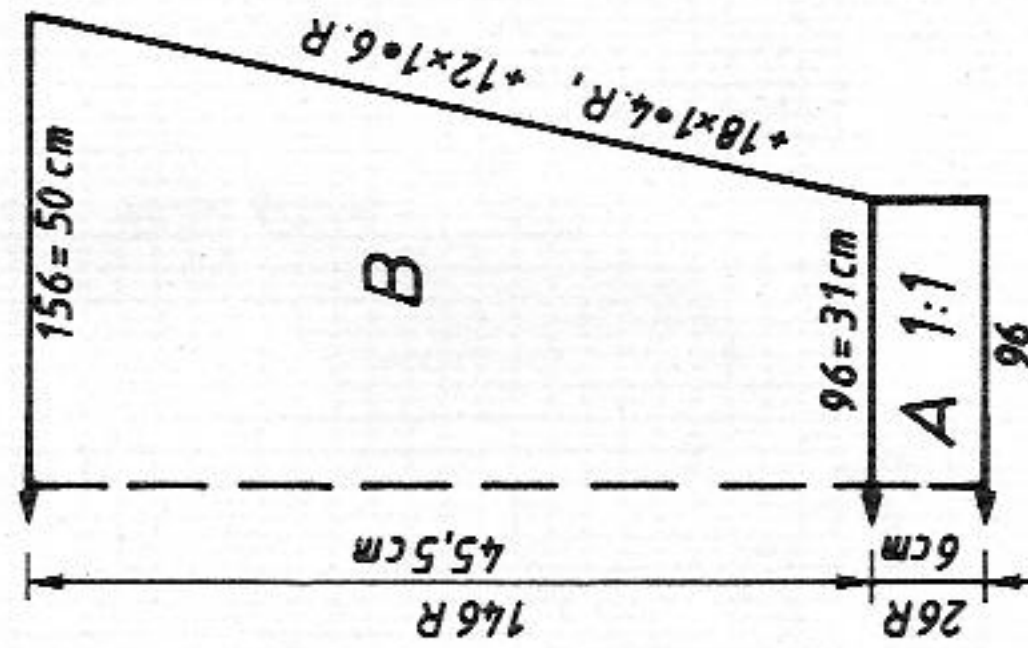


Fig.I

	34/36	38/40	42/44
124	124	124	124
128	128	128	128
.	.	.	.
147	147	159	172
82	82	90	98
.	.	.	.
195	195	195	195
.	.	.	.
135	135	135	135
130	130	130	130
38	38	38	38
147	147	159	172
82	82	90	98
.	.	.	.
57	57	57	57
63	63	63	63
.	.	.	.
0	0	0	0

Fig.II

	34/36	38/40	42/44
124	124	124	124
128	128	128	128
.	.	.	.
147	147	159	172
82	82	90	98
.	.	.	.
195	195	195	195
.	.	.	.
135	135	135	135
130	130	130	130
38	38	38	38
147	147	159	172
82	82	90	98
.	.	.	.
57	57	57	57
63	63	63	63
.	.	.	.
0	0	0	0

Fig.III

	34/36	38/40	42/44
124	124	124	124
128	128	128	128
.	.	.	.
94	94	97	100
3	3	3	3
.	.	.	.
195	195	195	195
.	.	.	.
135	135	135	135
130	130	130	130
38	38	38	38
153	153	156	159
49	49	50	51
.	.	.	.
44	44	44	44
58	58	59	60
.	.	.	.
97	97	97	97
131	131	131	131
0	0	0	0

5719

Chart sleeve 2, see page 22

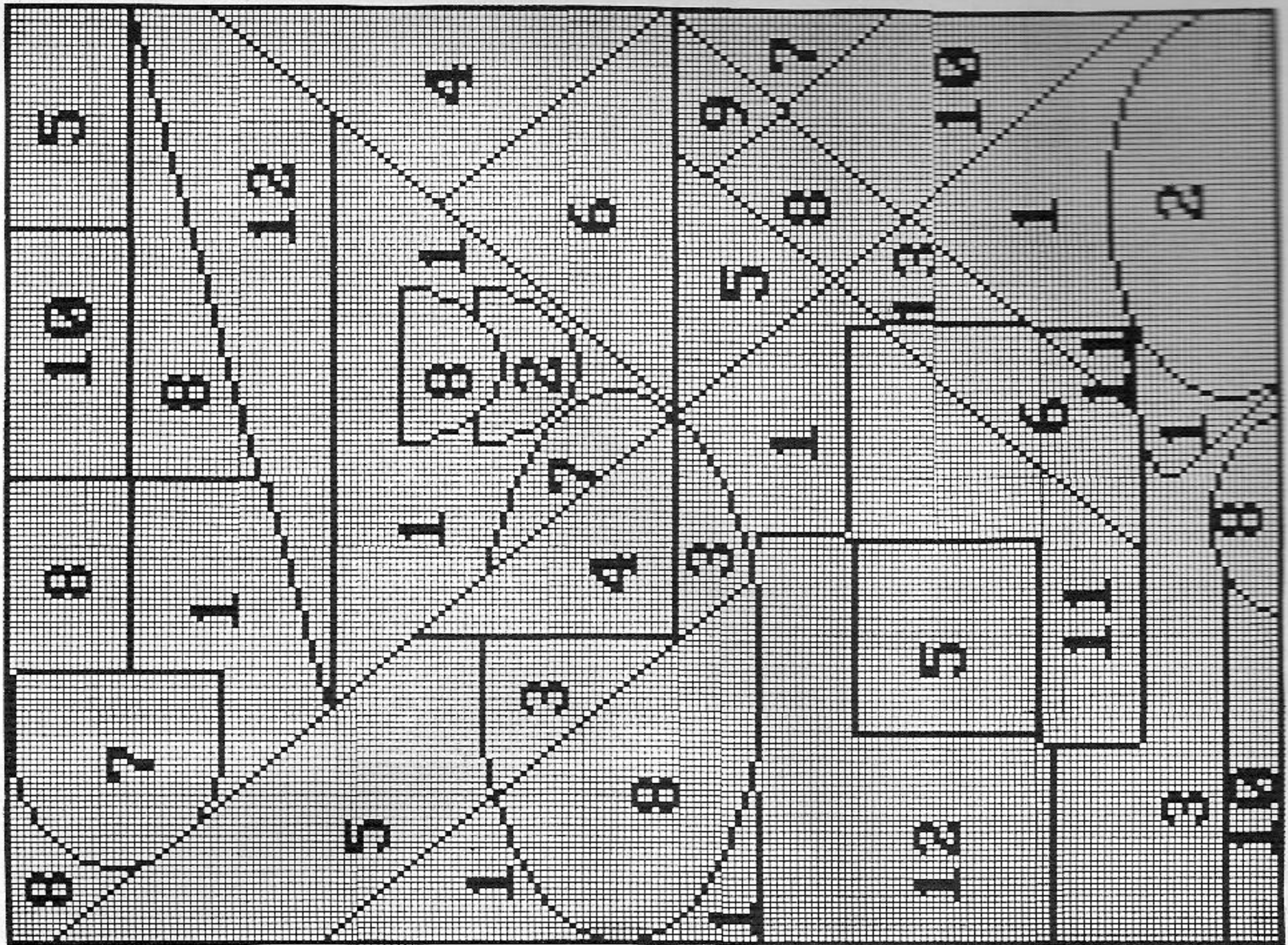
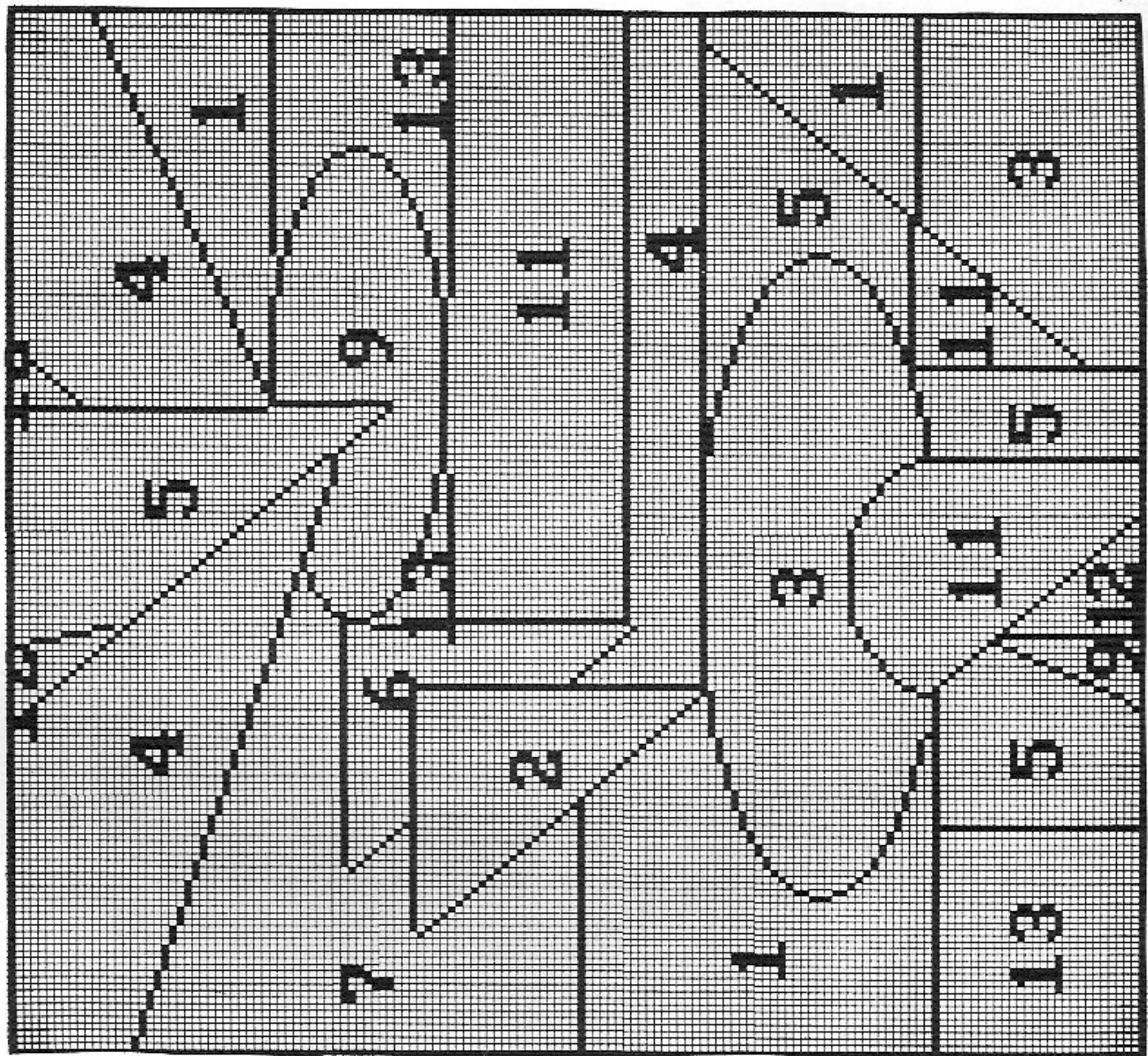


Chart sleeve 1



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

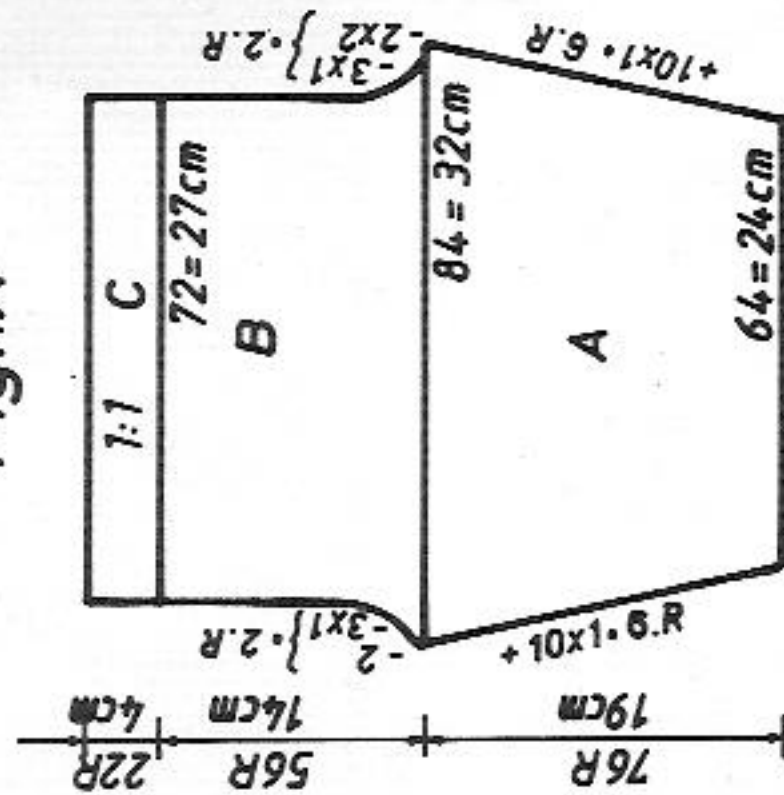
Child's cycling pants
(Instructions for ELECTRONIC 6000 in brackets)
Size: 116 cm height
Material: 110g cotton yarn pink (Looping by Lang). 50 cm waist elastic
Stitch size: Stocking stitch = 8. Welt = 4 1/2
Test square: 100 sts = 38 cm. 100 R = 25 cm
Pattern: Stocking stitch (TECH 100). Waistband = 1:1 rib (TECH 101)
Fig. IX: Knit two parts with reversed shapings
A = tubular cast on for 1:1 rib (cast on 1), transfer all sts to front bed for st.st. (TECH 100), inc at each end. B = dec at each end, cont straight. C = transfer sts for 1:1 rib (TECH 101), cont straight. End with a few R contrast yarn, release.
To make up: Block all parts and leave to dry under a damp cloth. Join leg and seat seams. Sew waistband to inside, st by st, unravelling contrast yarn. Insert waistband to fit waist.

Flashing figure 8
(REFER)
Transfer sts for 1:1 rib

Fig.IX

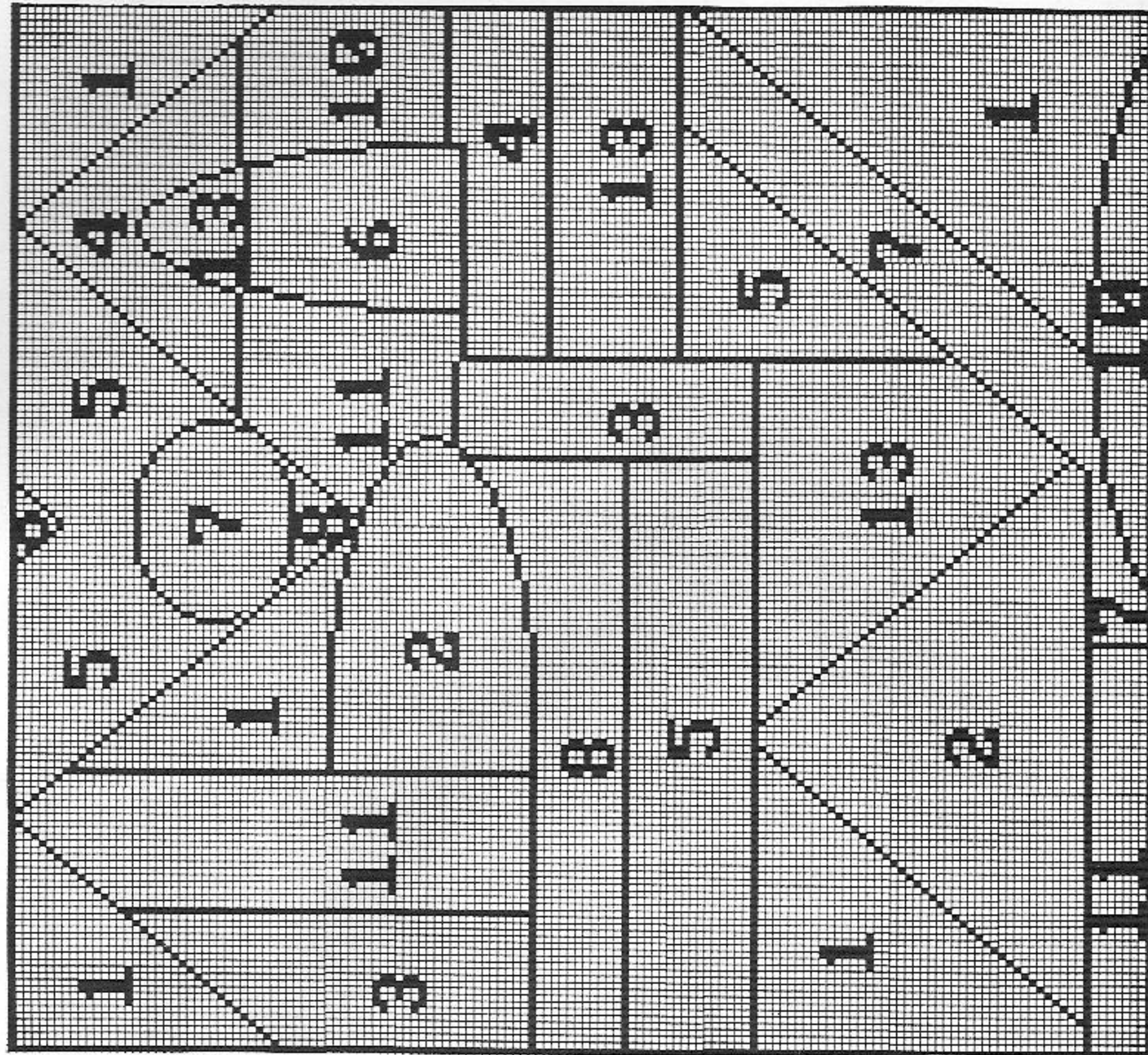
104	116	128	140
100	100	100	100
152	152	152	152
.	.	.	A
58	61	63	B
3	3	3	68
3	3	3	3
38	38	38	38
82	84	89	97
63	66	71	76
.	.	.	**
14	18	21	24
15	19	22	25
.	.	.	***
97	97	97	97
130	130	130	130
68	68	68	68
144	144	144	144
155	155	155	155
135	135	135	135
16	18	22	26
70	70	70	70
162	162	162	162
155	155	155	155
135	135	135	135
14	16	20	24
193	193	193	193
2	2	2	2
131	131	131	131
.	.	.	C
135	135	135	135
129	129	129	129
0	0	0	0

Fig.IX



5719

Chart sleeve 2



5718 DUOMATIC 80/S ELECTRONIC 6000

Lady's sweater

(Instructions for ELECTRONIC 6000 in brackets)
Design V. Zimmerman, Walestadt, Switzerland

Size:

To fit 88 - 92 cm bust

Material:

190g angora bordeaux (by Lang). 80g silk black, 20g silk bordeaux (La Seta by Lang). Black and bordeaux pearls
Stocking stitch = 8. Stocking stitch silk = 7. All bands = 3 1/2

Stitch size:

St.st. Angora: 100 sts = 42 cm. 100 R = 32.5 cm

Pattern:

Stocking stitch (TECH 100). All bands = 1:1 rib (cast on 1, cont to knit)

Fig.I: Back

A = with silk black, tubular cast on for 1:1 rib (cast on 1, cont to knit).
B = transfer all sts to front bed, cont to knit with silk black, st.st. (TECH 100). C = transfer all sts to back bed, lock back N, front GX (ELECTRONIC the same), knit 2 R angora bordeaux, 4 R silk bordeaux. D = transfer all sts to front bed, with angora bordeaux, knit in st.st. (TECH 100), cast off.

Fig.II: Front

A, B, C and D = as for Fig.I, rows acc to Fig.II. D = divide work, cast off centre sts. Place left half onto dekercombs, cont to knit right half, shape neck at left, cast off. Place sts of left half back onto the same nds as before and knit with reversed shapings.

Fig.III: Sleeves

A = with silk black, tubular cast on for 1:1 rib (cast on 1, cont to knit).
B = transfer all sts to front bed, knit with silk black in st.st. (TECH 100), inc at each end. C = transfer all sts to back bed, lock back N, front GX (ELECTRONIC the same), knit 2 R angora bordeaux, 4 R silk bordeaux. D = transfer all sts to front bed, with angora bordeaux knit in st.st. (TECH 100), inc at each end, cast off.

224 m per 100g Angora bordeaux

70 yds per 1 oz

288 m per 100g silk bordeaux and black

90 yds per 1 oz

10 cm = approx 4"

Neckband: With angora bordeaux, tubular cast on for 1:1 rib (cast on 1, cont to knit) over 120 nds, with St.S 3 1/2, knit 14 R. Transfer all sts to back bed, St.S 6, lock back N, front GX (ELECTRONIC the same) knit 2 R angora bordeaux, 4 R silk bordeaux, 4 R angora bordeaux, end with a few R contrast yarn, release.

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

Fig.I

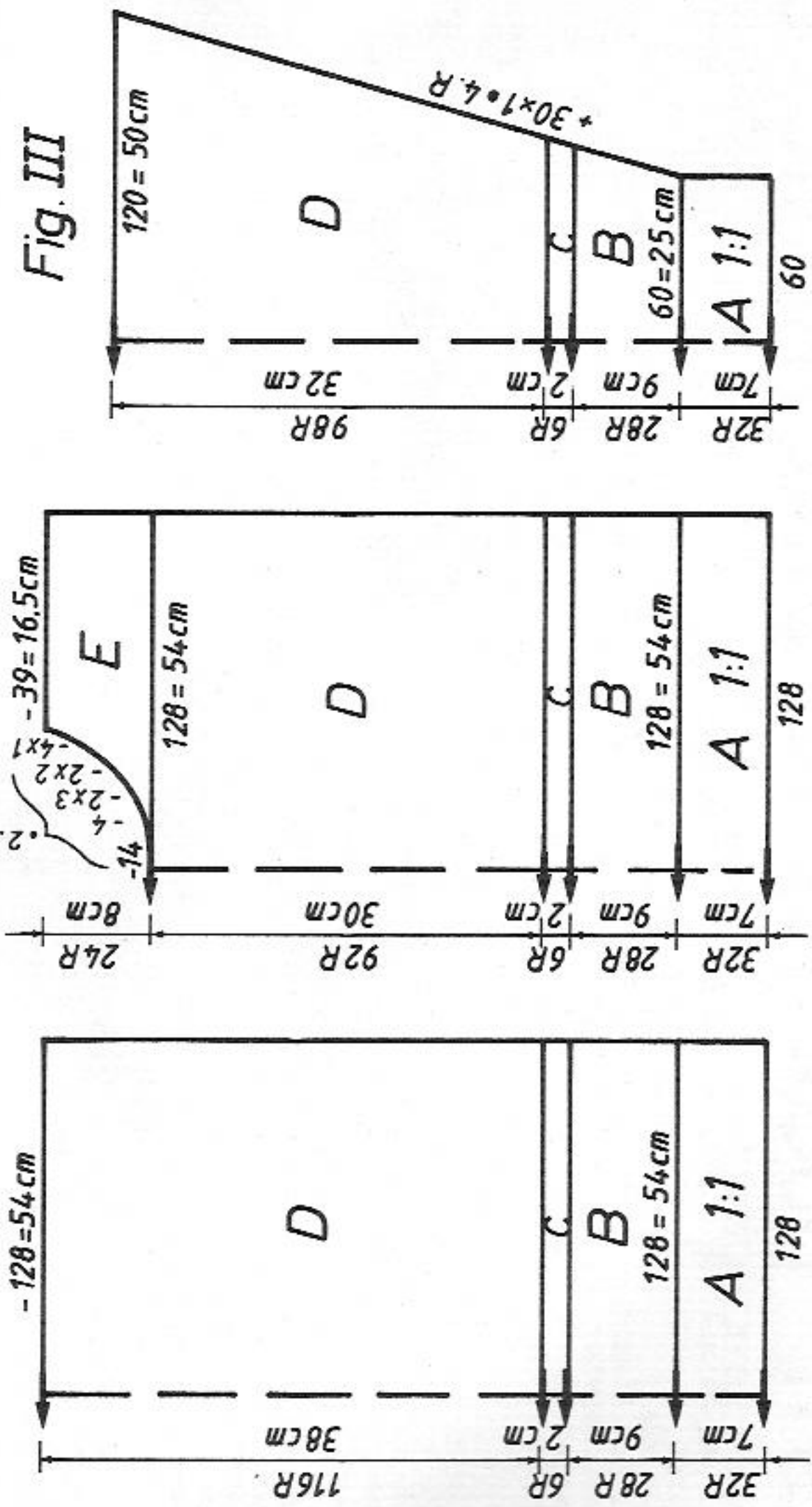
	34/36	38/40	42/44	46/48	48/50
130	130	130	130	130	130
168	168	168	168	168	168
.
.
119	129	138	138	138	138
82	90	98	98	98	98
.
.
195	195	195	195	195	195
.
.
135	135	135	135	135	135
132	132	132	132	132	132
100	100	100	100	100	100
135	135	135	135	135	135
7	7	7	7	7	7
195	195	195	195	195	195
2	2	2	2	2	2
38	38	38	38	38	38
119	129	138	138	138	138
82	90	98	98	98	98
.
.
38	38	38	38	38	38
56	56	56	56	56	56
0	0	0	0	0	0

Fig.II

	34/36	38/40	42/44	46/48	48/50
130	130	130	130	130	130
168	168	168	168	168	168
.
.
119	129	138	138	138	138
82	90	98	98	98	98
.
.
195	195	195	195	195	195
.
.
135	135	135	135	135	135
132	132	132	132	132	132
100	100	100	100	100	100
135	135	135	135	135	135
7	7	7	7	7	7
195	195	195	195	195	195
2	2	2	2	2	2
38	38	38	38	38	38
119	129	138	138	138	138
82	90	98	98	98	98
.
.
38	38	38	38	38	38
56	56	56	56	56	56
0	0	0	0	0	0

Fig.III

	34/36	38/40	42/44	46/48	48/50
130	130	130	130	130	130
168	168	168	168	168	168
.
.
119	129	138	138	138	138
82	90	98	98	98	98
.
.
195	195	195	195	195	195
.
.
135	135	135	135	135	135
132	132	132	132	132	132
100	100	100	100	100	100
135	135	135	135	135	135
7	7	7	7	7	7
195	195	195	195	195	195
2	2	2	2	2	2
38	38	38	38	38	38
119	129	138	138	138	138
82	90	98	98	98	98
.
.
38	38	38	38	38	38
56	56	56	56	56	56
0	0	0	0	0	0



Flashing figures
(REFER)
8 = begin section C
9 = begin section C

5711 DUOMATIC 80 ELECTRONIC 6000

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

24

Lady's shirt top with non-transfer lace pattern
(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88 - 92 cm bust

Material: 420g cotton yarn salmon (Marisa by Lang). 3 buttons

Pattern = 5. Bands = 4. Button band and collar = 3 1/2

Stitch size: 100 sts (counted on back bed) = 33 cm. RC 100 = 9.5 cm

Test square: Lace pattern acc to nd-diagram with self-punched DECO card (with self-drawn pattern sheet, TECH 256). Bands = 1:1 rib (cast on 1, cont to knit). Buttonband and collar = 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, knit in pattern acc to nd-diagram and with DECO card (with pattern sheet, TECH 256). C = dec at each end, cont straight, cast off.

Fig.II: Front

A = Fig.I. B = transfer all sts to back bed, knit in pattern acc to nd-diagram and with DECO card (with pattern sheet, TECH 256). C = divide work (if you knit without FORM-program, make note of electronic row counter reading), cast off centre sts. Place left half onto dekercombs. Cont to knit right half. D = dec at right. E = shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.I

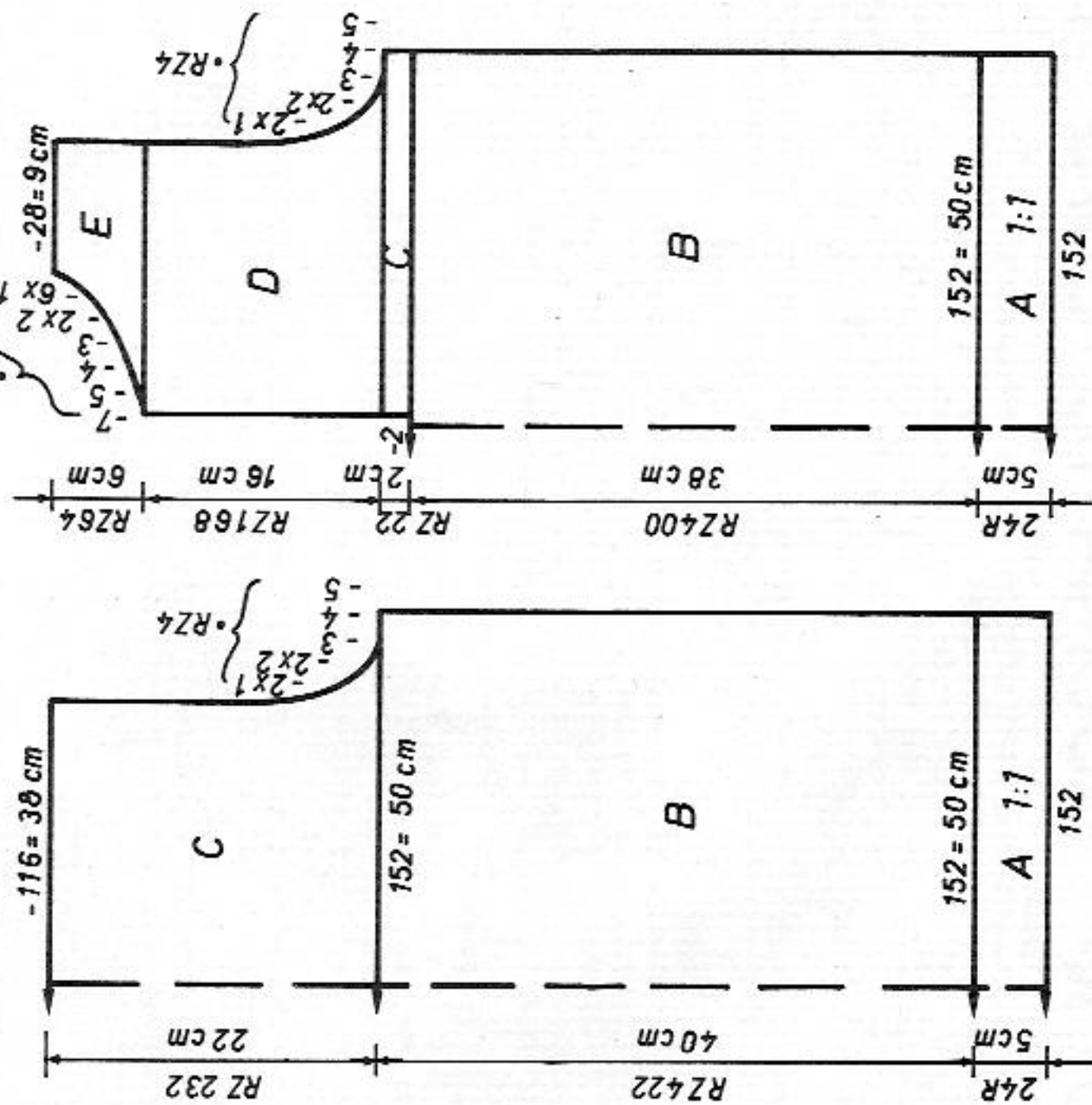


Fig.II

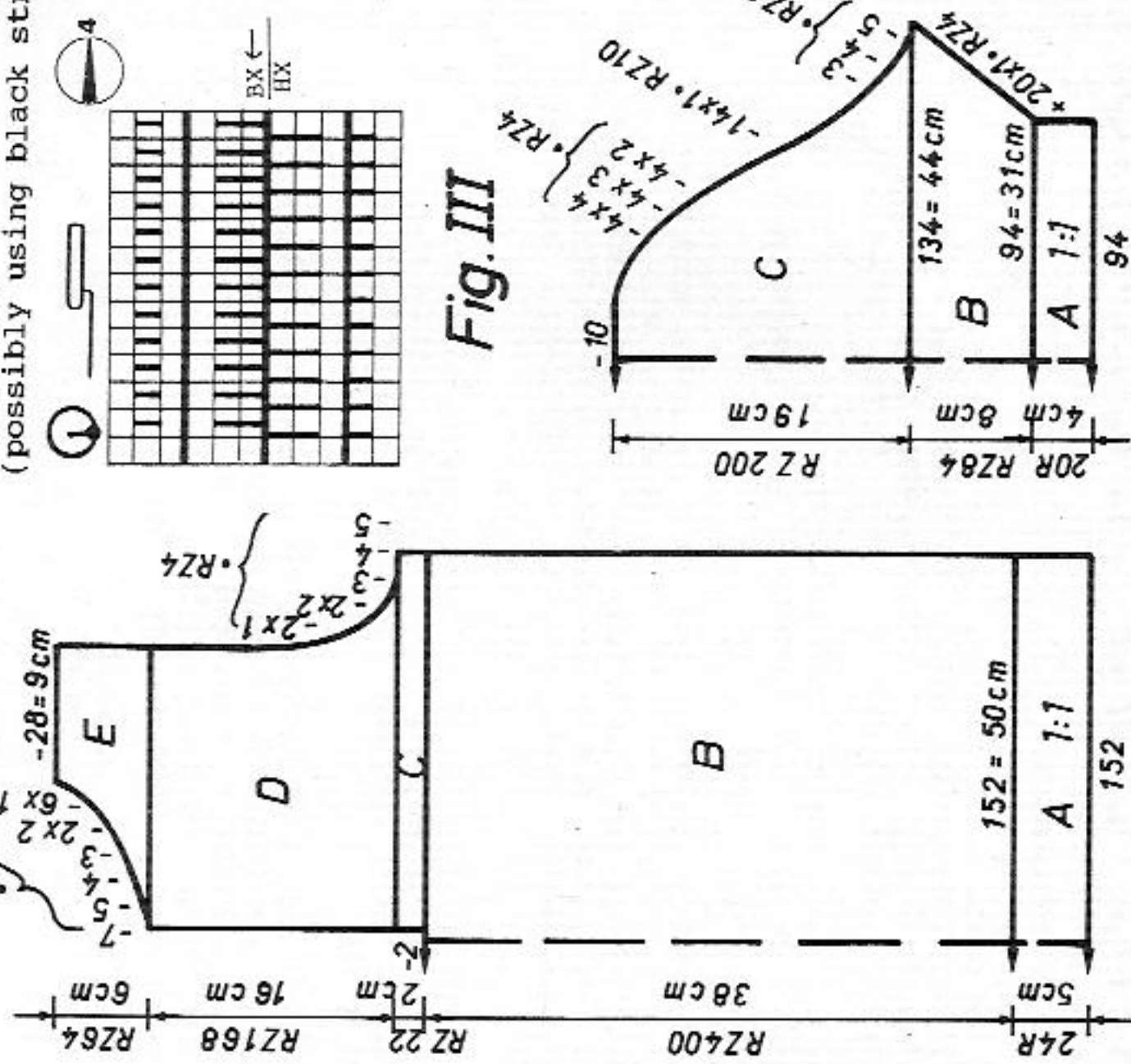


Diagram for lace pattern without transferring (TECH 256) (possibly using black strippers)

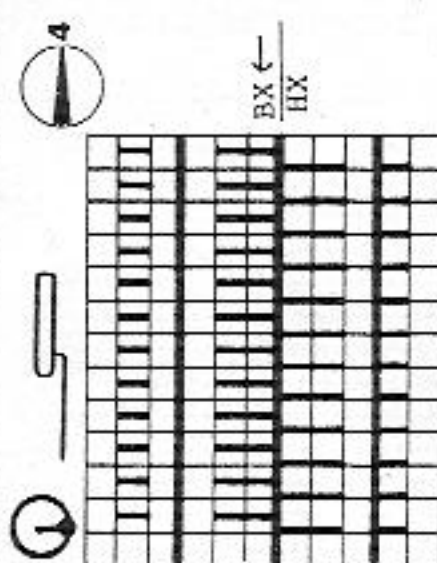


Fig.III

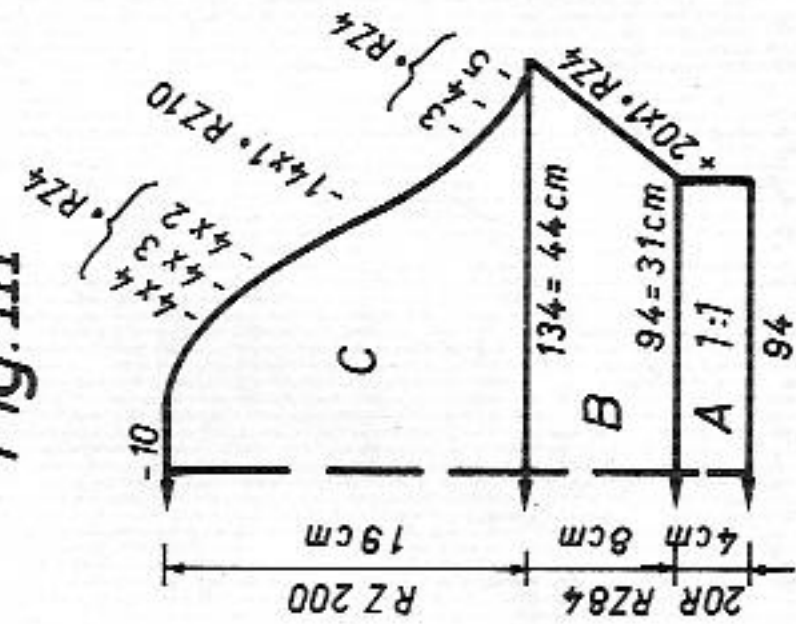


Fig.III: Sleeves

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 and with DECO card (with pattern sheet, TECH 256), inc at each end. C = shape sleeve head at each end, cast off.

Button band: Knit two pieces

Tubular cast on for K/K over a width of 50 nds (cast on 2, cont to knit). With St.S 3 1/2, knit 5 R, then work buttonholes as follows: over nds 19+18 left of centre, over nd 1 left + nd 1 right of centre and over nds 20+21 right of centre, knit 3 R. Then, with lock back and front CX (same for ELECTRONIC) St.S 5, knit 10 R. End with a few R contrast yarn, release. 2nd band: as for buttonhole band but omitting buttonholes.

Collar: Tubular cast on for K/K over a width of 100 nds (cast on 2, cont to knit). With St.S 3 1/2 knit 50 R in K/K. Then, with lock back and front CX (same for ELECTRONIC) St.S 5, knit 10 R. End with a few R contrast yarn, release.

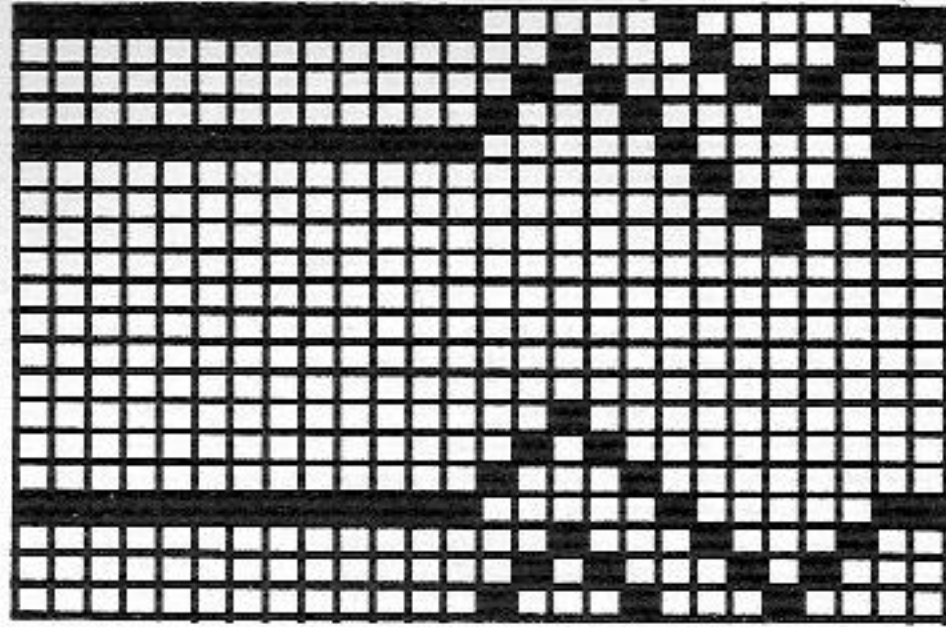
Konfektionieren: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. Sew button/buttonhole bands to front slit, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Sew collar to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, sew sleeves to back and front. Join sleeve and side seams with mattress stitch. Sew on buttons.

Fig.I

34/36	38/40	42/44
38	38	38
132	132	132
:	:	:
139	152	A
82	90	B
:	:	164
195	195	98
:	:	**
135	135	195
147	147	C
38	38	135
139	152	147
82	90	38
:	:	164
40	40	98
67	67	**
:	:	40
103	103	67
170	170	***
162	162	103
154	154	170
164	164	162
148	148	154
135	135	164
95	95	148
0	0	135
		95
		0

2 R with yarn
2 R without yarn

DECO card
Pattern sheet



5721 DUOMATIC 80 ELECTRONIC 6000

1700 m length per 100g
534 yds per 1 oz
10 cm = approx 4"

Child's long-length chess sweater
(Instructions for ELECTRONIC 6000 in brackets)
Design Mrs Horisberger, CH-Spreitenbach
Size:
To fit 140/146 cm height

Material:
220g cotton black, 220g cotton white (Colcoton) knitted
with three strands of yarn

Stitch size:
Pattern = back 4 1/2, front 4. Hem = 4

Test square:
100 sts (counted on front bed) = 35 cm. RC 100 = 9 cm

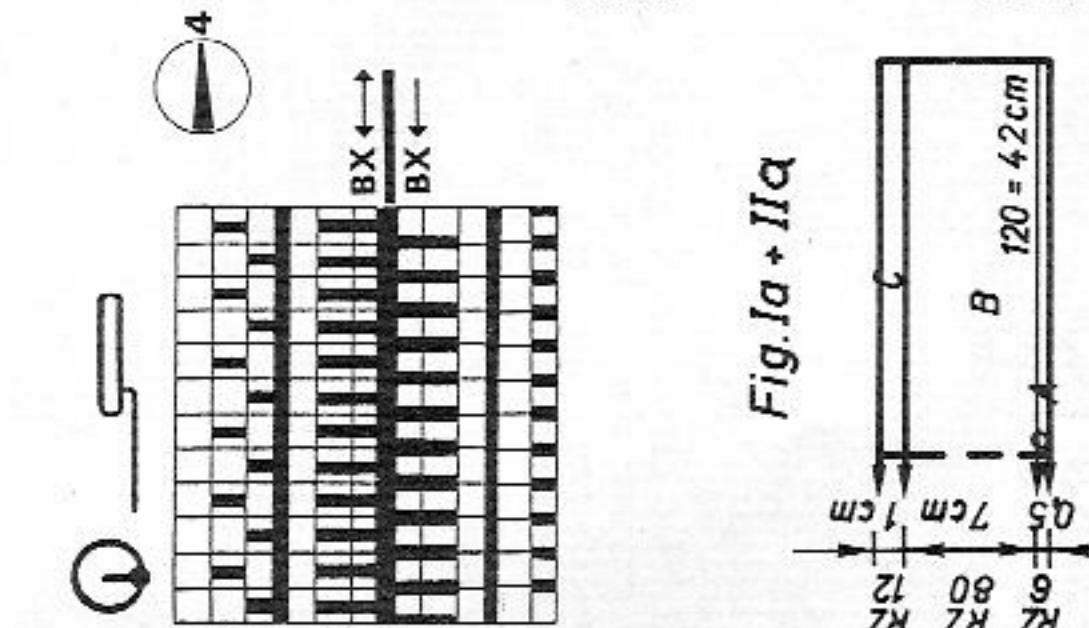
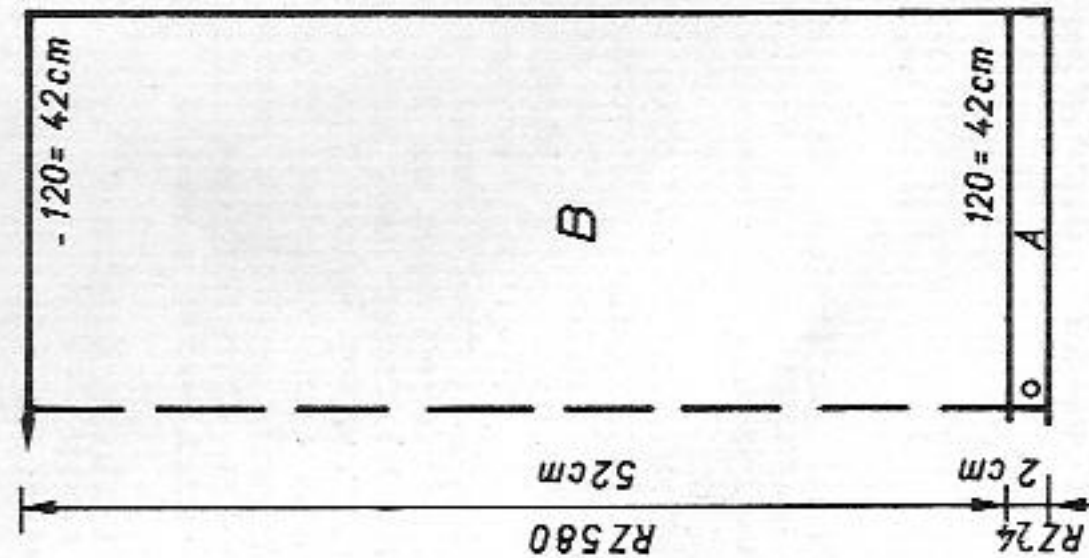
Pattern:
Fig. I+II = 2-col Fair Isle acc to nd-diagram and colour sequence with self-punched DECO card A (with self-drawn pattern sheet A, POSITION = ENT, PATT.AFT R 20, TECH 184)
Fig. III = 2-col Fair Isle acc to nd-diagram and colour sequence with self-punched DECO card B: 1st positioning pin at right of knitting, 2nd pin under nd 20 at right of centre, 3rd pin under nd 21 at left of centre (with self-drawn pattern sheet, POSITION = ENT, PATT.AFT R 20, REP.R = NO, REP.STS = NO, TECH 184). Plain Fair Isle acc to nd-diagram and colour sequence (TECH 184).
Fig. Ia+IIa = yoke in 2-colour Fair Isle acc to nd-diagram and colour sequence with self-punched DECO card B (with self-drawn pattern sheet B, POSITION = ENT, REP.R = NO, REP.STS = ENT, TECH 184). Hem = tubular (cast on 8, cont to knit)

Fig. I+II: Back and front
A = with black closed cast on for tubular (cast on 8, cont to knit). B = plain Fair Isle acc to nd-diagram and col seq, knit RC 20, cont in Fair Isle acc to nd-diagram and col seq with DECO card A, knit RC 240, then knit plain Fair Isle (knit with self-drawn pattern sheet A, TECH 184, to RC 260 counting from end of welt, then knit with TECH 184 without pattern).

Fig. I+II: Back and front

A = with black closed cast on for tubular (cast on 8, cont to knit). B = plain Fair Isle acc to nd-diagram and col seq, knit RC 20, cont in Fair Isle acc to nd-diagram and col seq with DECO card A, knit RC 240, then knit plain Fair Isle (knit with self-drawn pattern sheet A, TECH 184, to RC 260 counting from end of welt, then knit with TECH 184 without pattern).

Fig. I + II



Flashing figure 8 (REFER) Begin section C

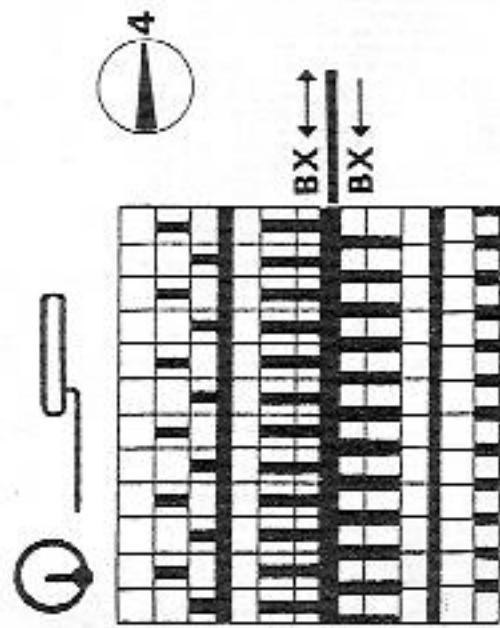


Fig. III

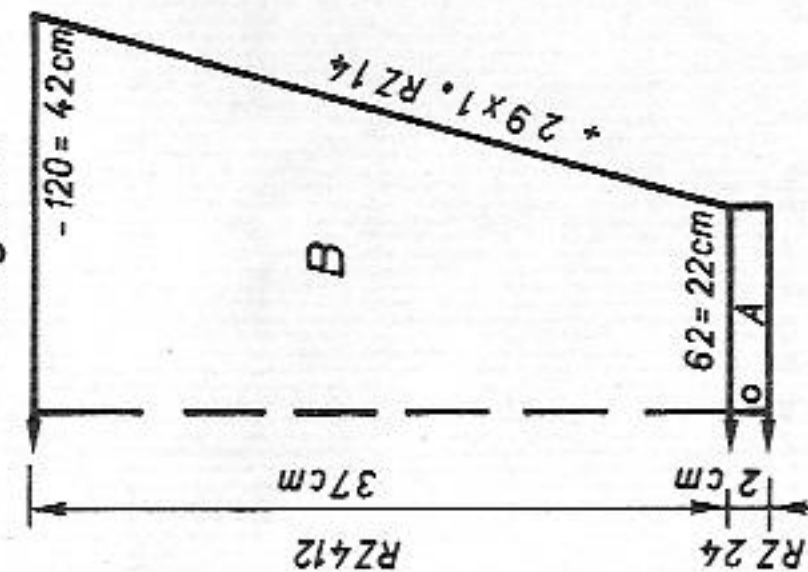


Diagram for 2-col Fair Isle (TECH 184)

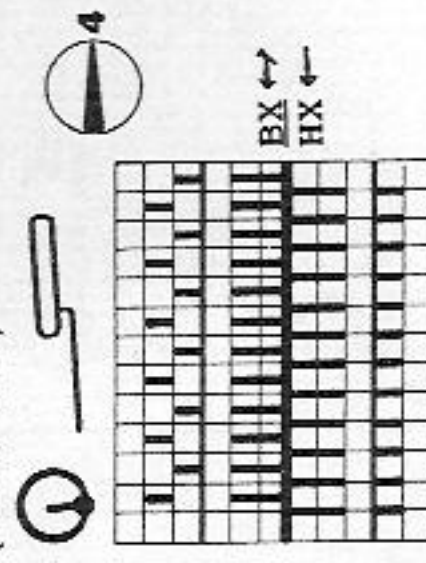


Fig. Ia + IIa

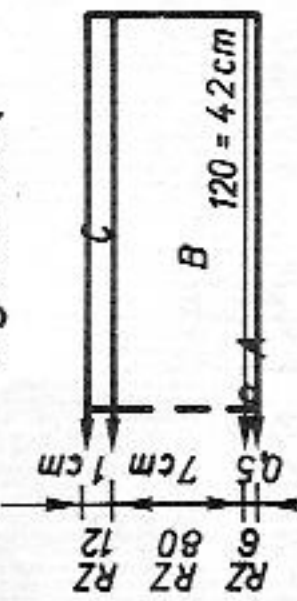


Fig. III: Sleeves

A = with black closed cast on for tubular (cast on 8, cont to knit). B = plain Fair Isle acc to nd-diagram and col seq, knit RC 20, cont in Fair Isle acc to nd-diagram and col seq with DECO card B, placing positioning pins as follows: 1st pin at right of knitting, 2nd pin under nd 20 right of centre, 3rd pin under nd 21 left of centre, knit RC 160, cont to knit Fair Isle acc to nd-diagram and col seq (pattern sheet A, TECH 184), inc at each end, cast off.

Fig. Ia+IIa: Yoke, knit two pieces

A = with black closed cast on for tubular (cast on 8, cont to knit). B = knit acc to nd-diagram and col seq with DECO card A (pattern sheet B, TECH 184). C = with lock back GX, front N, St.S 4 1/2, knit 6 R, then with lock back N, front GX, St.S 4 1/2, knit 6 R (same for ELECTRONIC). End with a few R contrast yarn, release.

To make up: Block all parts and leave to dry under a damp cloth. Join yoke along 13 cm each side for shoulder seams. Sew yoke to back and front, first on the outside, then on the inside, st by st, backstitching through the open loops and unravelling contrast yarn. With right sides together, sew sleeves to back and front. Join sleeve and side seams with mattress stitch.

Continued page 26

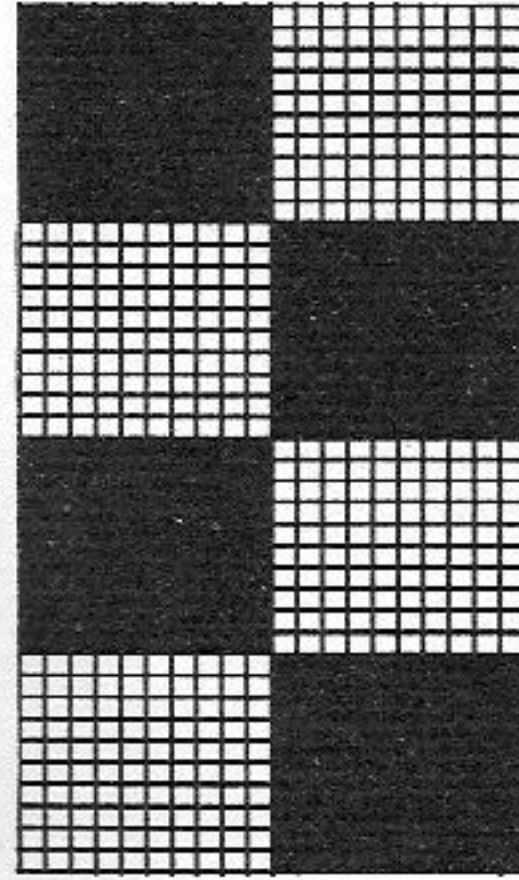
Fig. I+II

104-110	116-122	128-134	140-146	104-110	116-122	128-134	140-146
36	36	36	36	36	36	36	36
140	140	140	140	140	140	140	140
.
103	109	114	120	103	109	114	120
59	61	65	69	59	61	65	69
195	195	195	195	195	195	195	195
135	135	135	135	135	135	135	135
132	132	132	132	132	132	132	132
38	38	38	38	38	38	38	38
103	109	114	120	103	109	114	120
59	61	65	69	59	61	65	69
45	47	49	52	45	47	49	52
54	56	58	61	54	56	58	61
.
0	0	0	0	0	0	0	0

Fig. Ia+IIa

104-110	116-122	128-134	140-146	104-110	116-122	128-134	140-146
36	36	36	36	36	36	36	36
140	140	140	140	140	140	140	140
.
103	109	114	120	103	109	114	120
59	61	65	69	59	61	65	69
195	195	195	195	195	195	195	195
135	135	135	135	135	135	135	135
132	132	132	132	132	132	132	132
38	38	38	38	38	38	38	38
103	109	114	120	103	109	114	120
59	61	65	69	59	61	65	69
195	195	195	195	195	195	195	195
135	135	135	135	135	135	135	135
132	132	132	132	132	132	132	132
100	100	100	100	100	100	100	100
135	135	135	135	135	135	135	135
33	33	33	33	33	33	33	33
198	198	198	198	198	198	198	198
2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0

DECO card B
Pattern sheet B



Col sequence
2 R black
2 R white

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

Skirt to team with sweater 5722
(Instructions for ELECTRONIC 6000 in brackets)
Design Mrs Horisberger, Switzerland

Size: To fit 94 - 98 cm hip
Material: 250g wool red (i.d.e.e. by Lang). 79 cm waist elastic
Stitch size: Stocking stitch = 6 1/2. Hem = 5. Waistband = 4
Test square: 100 sts = 37 cm. 100 R = 27 cm
Pattern: Stocking stitch (TECH 100). Hem = tubular (cast on 8, cont to knit)

Fig.VII: Skirt panel, knit two

A = closed cast on for tubular (cast on 8, cont to knit). B = transfer all sts to front bed, knit straight in st.st. (TECH 100). C = dec at each end. D = transfer every 3rd st to the adjacent nd, push empty nd out of work, knit with lock back GX, front N (same for ELECTRONIC), cast off.
To make up: Block parts and leave to dry under a damp cloth. Join side seams with mattress stitch. Fold waistband in half to inside, hem down. Insert waist elastic.

Flashing figure 8

(REFER)

Transfer sts for section D

Fig. VII

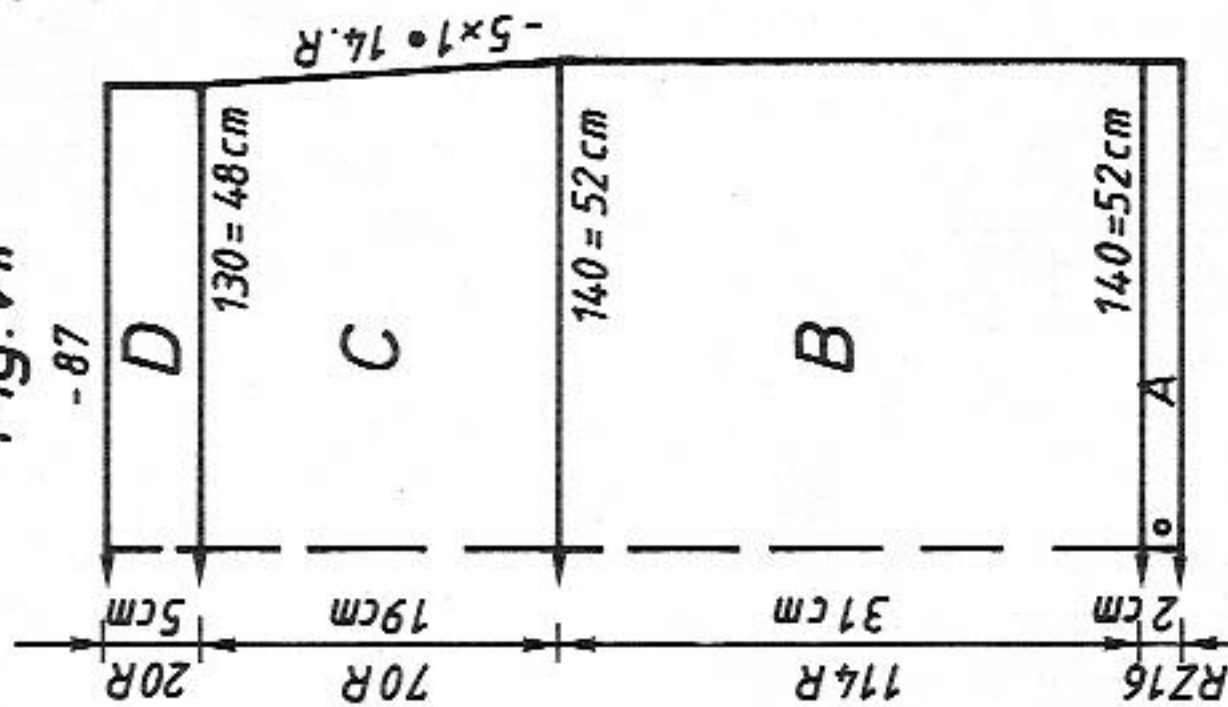


Fig. VII

34/36	38/40	42/44
108	108	108
148	148	148
.	.	. A
130	141	151
88	96	104
.	.	**
194	194	194
.	.	C
131	131	131
38	38	38
130	141	151
88	96	104
.	.	**
31	31	31
54	54	54
.	.	***
100	100	100
175	175	175
28	156	156
192	192	192
2	2	2
131	131	131
.	.	C
135	135	135
130	130	130
0	0	0

DECO card A

Pattern sheet A

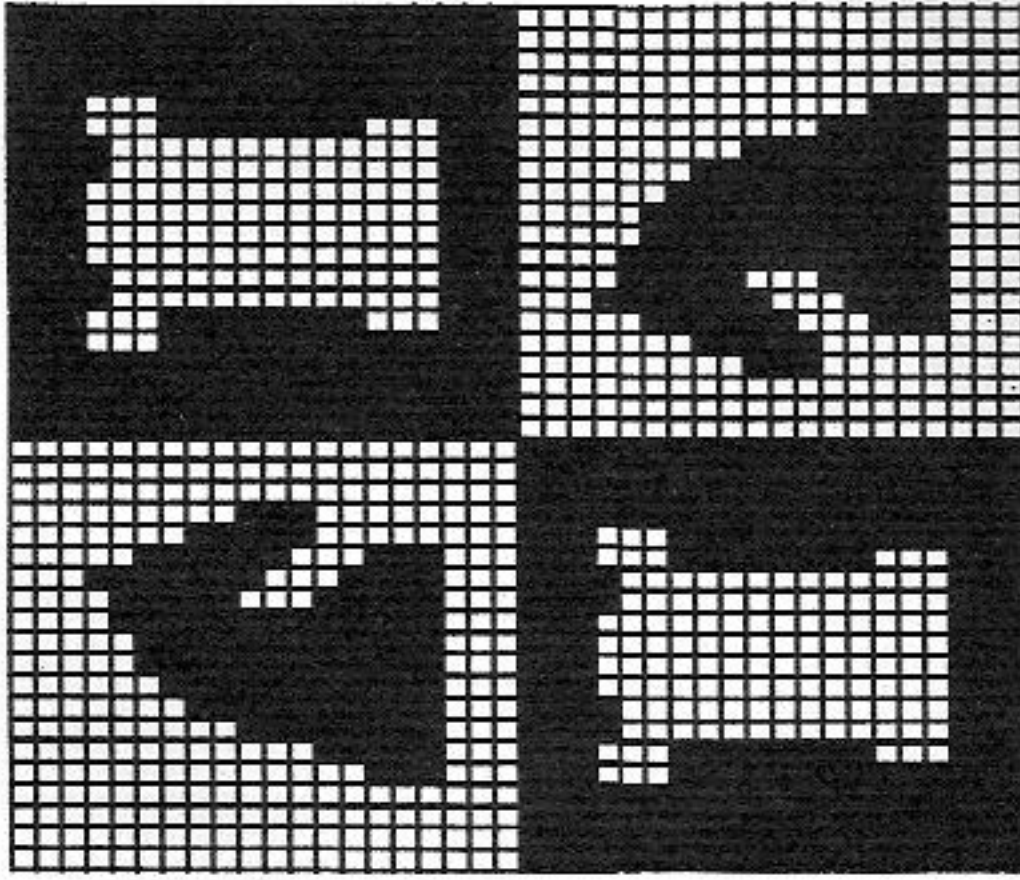


Fig. II

34/36	38/40	42/44	34/36	38/40	42/44
38	38	38	38	38	38
132	132	132	132	132	132
.	.	.	.	.	. A
139	152	164	91	94	97
82	90	98	3	3	3
.	.	.	.	.	B
195	195	195	195	195	195
.	.	.	.	.	C
135	135	135	135	135	135
147	147	147	142	142	142
166	166	166	38	38	38
139	152	164	130	133	136
82	90	98	43	44	45
.	**
40	40	40	7	7	7
67	67	67	31	31	31
.	***
75	76	76	109	109	109
136	136	136	133	133	133
135	135	135	170	170	170
88	88	88	162	162	162
168	184	184	154	154	154
170	128	130	191	191	191
154	170	170	135	135	135
164	154	154	63	63	63
183	164	164	191	191	191
5	183	183	129	129	129
135	5	5	1	1	1
5	135	135	191	191	191
103	5	5	133	133	133
170	103	103	1	1	1
162	170	170	99	99	99
154	162	162	191	191	191
164	154	154	137	137	137
148	164	164	1	1	1
135	148	148	148	148	148
95	135	135	135	135	135
0	95	95	0	0	0

Fig. III

34/36	38/40	42/44	34/36	38/40	42/44
38	38	38	38	38	38
132	132	132	132	132	132
.	.	.	.	.	. A
139	152	164	91	94	97
82	90	98	3	3	3
.	.	.	.	.	B
195	195	195	195	195	195
.	.	.	.	.	C
135	135	135	135	135	135
147	147	147	142	142	142
166	166	166	38	38	38
139	152	164	130	133	136
82	90	98	43	44	45
.	**
40	40	40	7	7	7
67	67	67	31	31	31
.	***
75	76	76	109	109	109
136	136	136	133	133	133
135	135	135	170	170	170
88	88	88	162	162	162
168	184	184	154	154	154
170	128	130	191	191	191
154	170	170	135	135	135
164	154	154	63	63	63
183	164	164	191	191	191
5	183	183	129	129	129
135	5	5	1	1	1
5	135	135	191	191	191
103	5	5	133	133	133
170	103	103	1	1	1
162	170	170	99	99	99
154	162	162	191	191	191
164	154	154	137	137	137
148	164	164	1	1	1
135	148	148	148	148	148
95	135	135	135	135	135
0	95	95	0	0	0

5728 DUOMATIC 80 ELECTRONIC 6000

Lady's 4-col Fair Isle sweater

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88 - 92 cm bust

Material: Wool: 100g green, 90g bordeaux, 90g yellow, 75g grey, 75g blue, 40g pale blue

Pattern: Pattern = back 3 3/4, front 4. Hem and neckband = 4. Cuff = 3 1/2

Test square: 100 sts (counted on front bed) = 28.5 cm. RC 100 = 6.5 cm

Pattern: 4-col Fair Isle acc to nd-diagram and colour sequence with self-punched DECO cards (with self-drawn pattern sheets, Pattern sheet A ADD Pattern sheet B, 3.COL = ENT, ADD Pattern sheet C, 4.COL = ENT, TECH 207). Hem and neckband = tubular (cast on 8, cont to knit). Cuff = 1:1 rib (cast on 1, cont to knit)

Fig.I: Back

A = green, with two strands, closed cast on for tubular (cast on 8, cont to knit). B = knit acc to nd-diagram and col seq with DECO cards (pattern sheets, TECH 207). C = dec at each end, cast off.

Fig.II: Front

A + B = Fig.I. C = divide work, cast off centre sts (if you knit without FORM-program, make note of electronic row counter reading), place left half onto deckercombs. 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.

Fig.III: Sleeves

A = green, with two strands, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = bring all nds into WP, knit acc to nd-diagram and col seq with DECO cards, i.e. begin pattern on DECO card 2 with 24 at left and 48 at right in the card reader window (with self-drawn pattern sheets, Pattern sheet A ADD Pattern sheet B, 3.COL = ENT, ADD Pattern sheet C, 4.COL = ENT, TECH 207, POSITION = ENT, IN PATT.AT R 120, REP.R = ENT, REP.STS = ENT), inc at each end. C = shape sleeve head, cast off.

Neckband: Green, with two strands, closed cast on for tubular (cast on 8, cont to knit) over 122 nds. St.S 4, knit 22 R tubular. End with a few R contrast yarn, release.

To make up: Block and press 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. Join sleeve and side seams with mattress stitch.

Colour sequence

RC 0 - 40

RC 41 - 80

RC 81 - 128

RC 129 - 208

RC 209 - 248

RC 249 - 464

RC 465 - 504

repeat

2 R bordeaux

2 R yellow

2 R grey

2 R bordeaux

2 R yellow

2 R green

2 R grey

2 R bordeaux

2 R pale blue

2 R green

2 R blue

2 R bordeaux

2 R pale blue

2 R yellow

2 R blue

2 R bordeaux

2 R yellow

2 R grey

2 R blue

2 R green

2 R bordeaux

2 R yellow

2 R grey

2 R blue

2 R yellow

2 R grey

2 R blue

2 R yellow

2 R grey

2 R blue

2 R yellow

2 R grey

2 R blue

2 R yellow

2 R grey

2 R blue

2 R yellow

2 R grey

2 R blue

2 R yellow

2 R grey

2 R blue

2 R yellow

2 R grey

1200 m length per 100g
377 yds per 1 oz
10 cm = approx 4"

Fig.I: Back

Fig.II: Front

Fig.III: Sleeves

Diagram for 4-col Fair Isle

Diagram for 4-col Fair Isle

Diagram for 4-col Fair Isle

Diagram for 4-col Fair Isle

Diagram for 4-col Fair Isle

Diagram for 4-col Fair Isle

Diagram for 4-col Fair Isle

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Diagram for 4-col Fair Isle

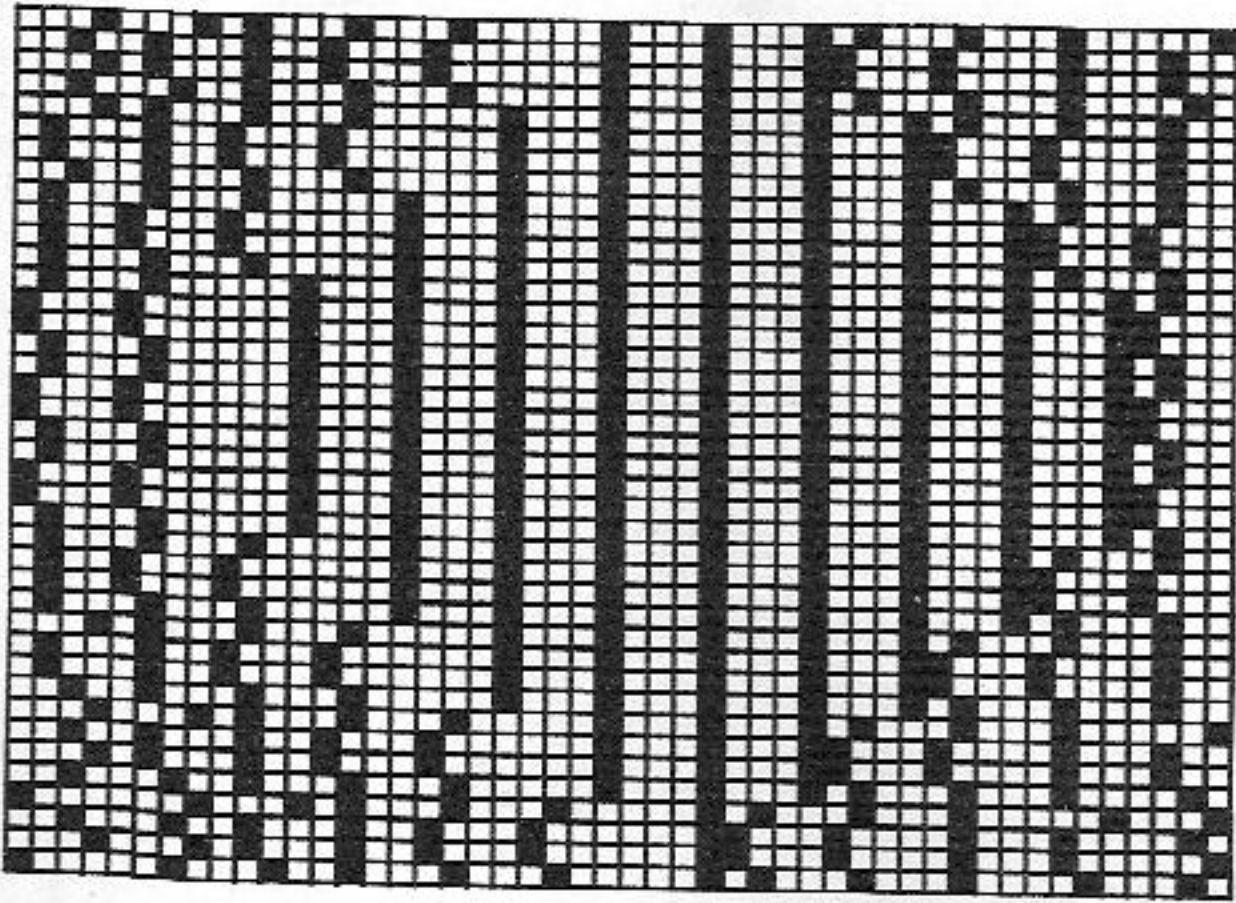
Diagram for 4-col Fair Isle

Diagram for 4-col Fair Isle

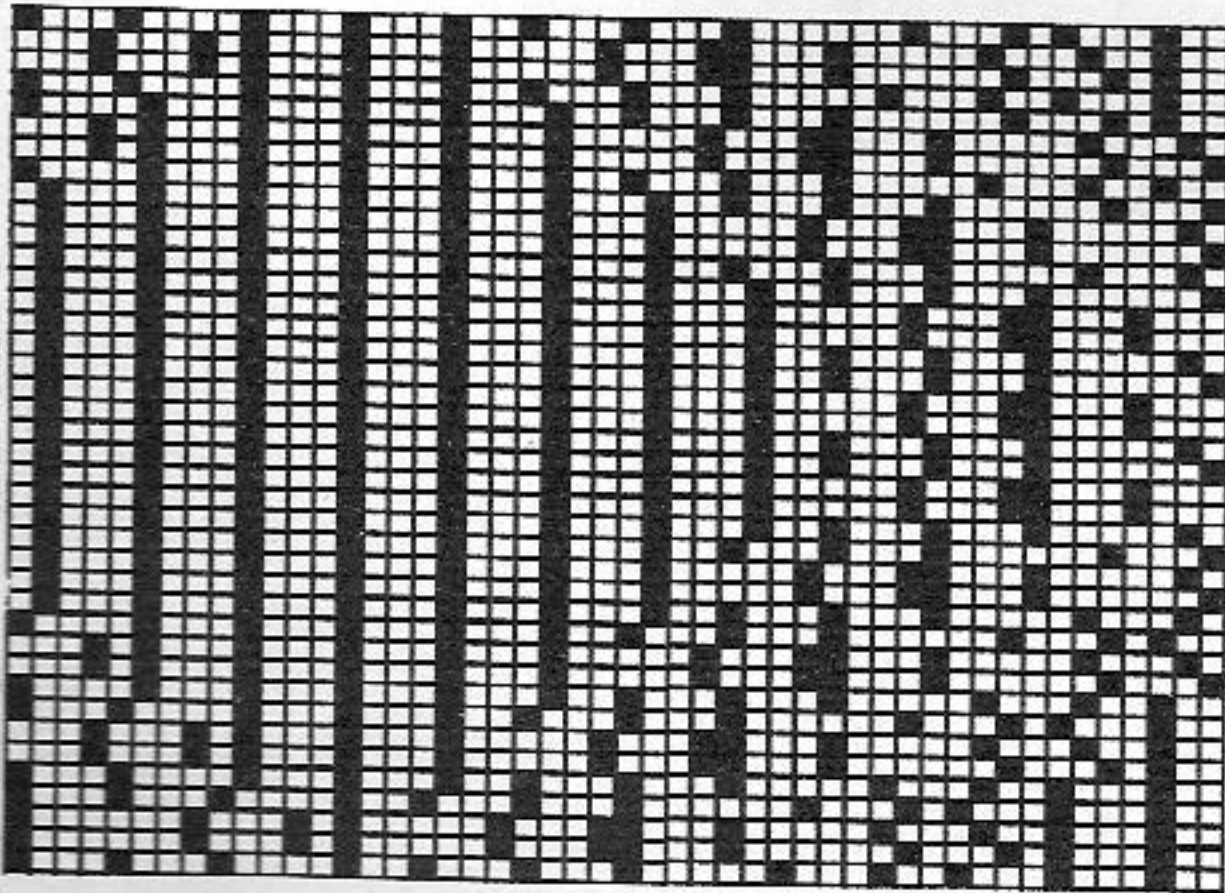
Diagram for 4-col Fair Isle

Diagram for 4-col Fair Isle

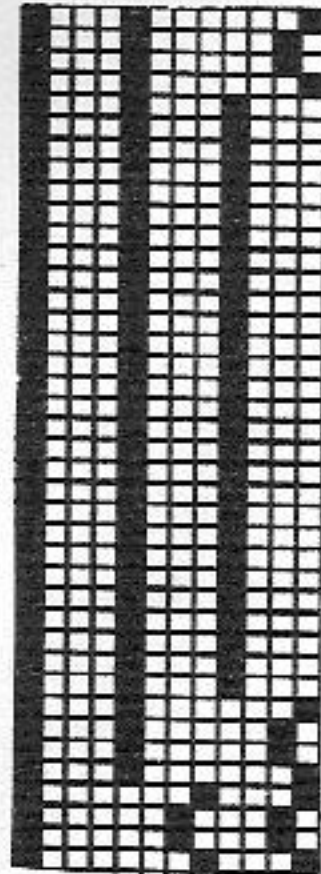
DECO card 4



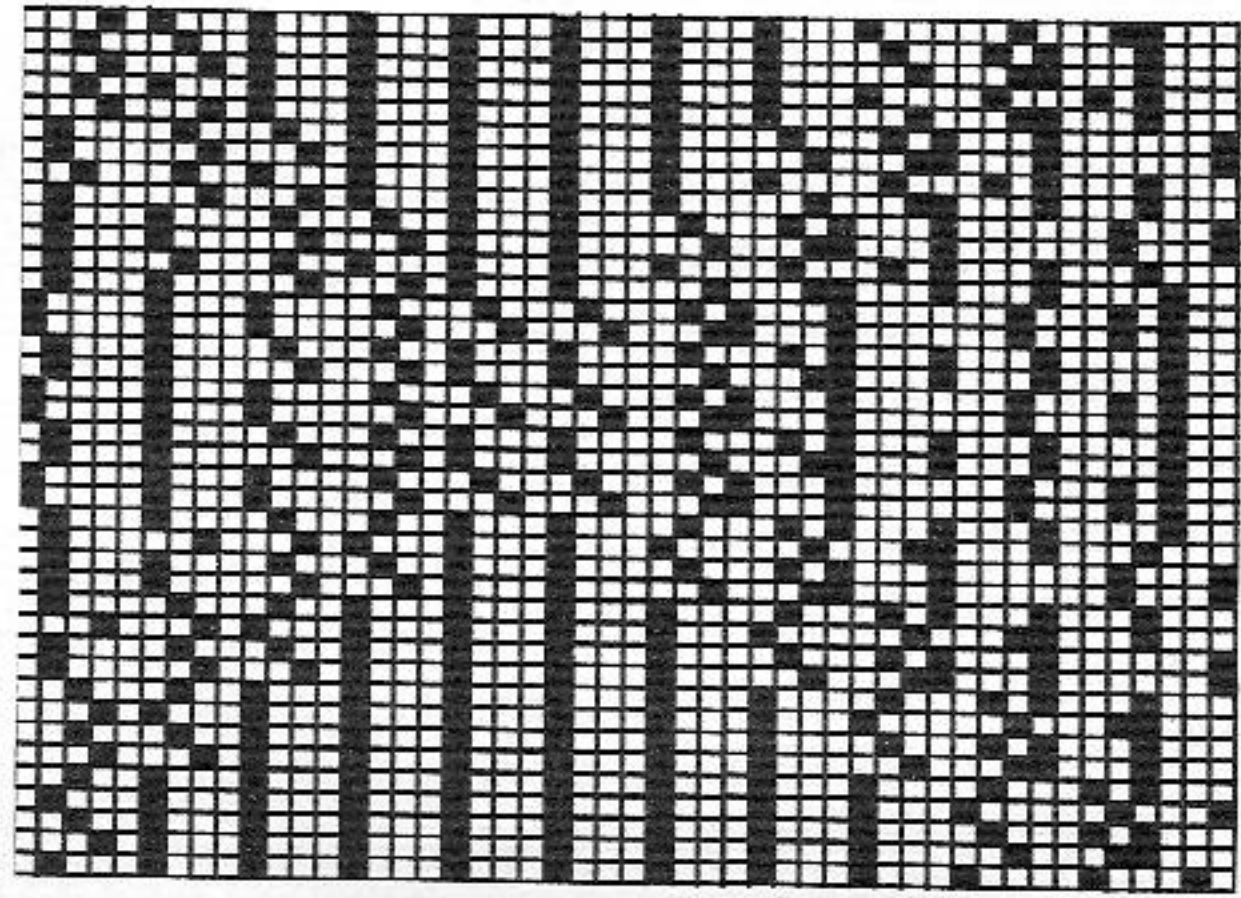
DECO card 2



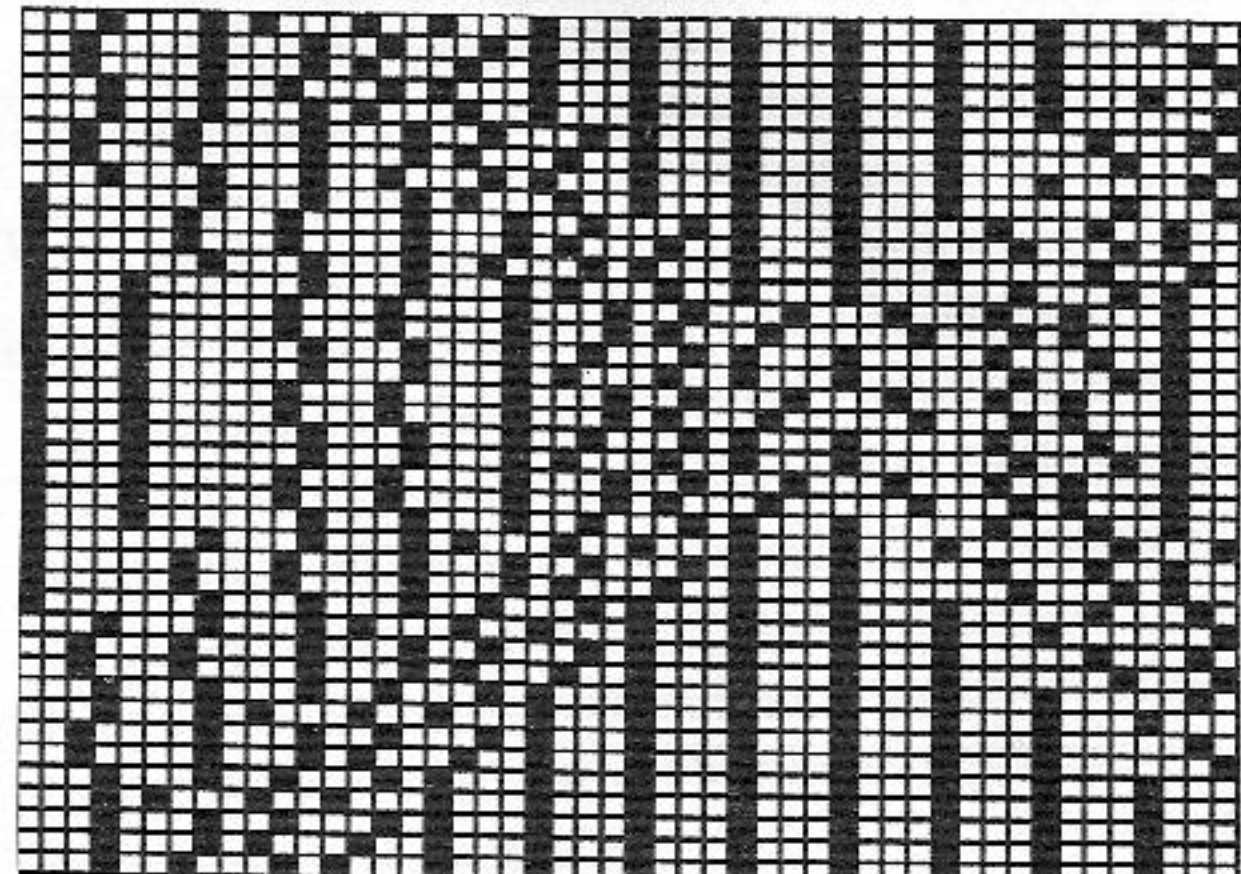
DECO card 6



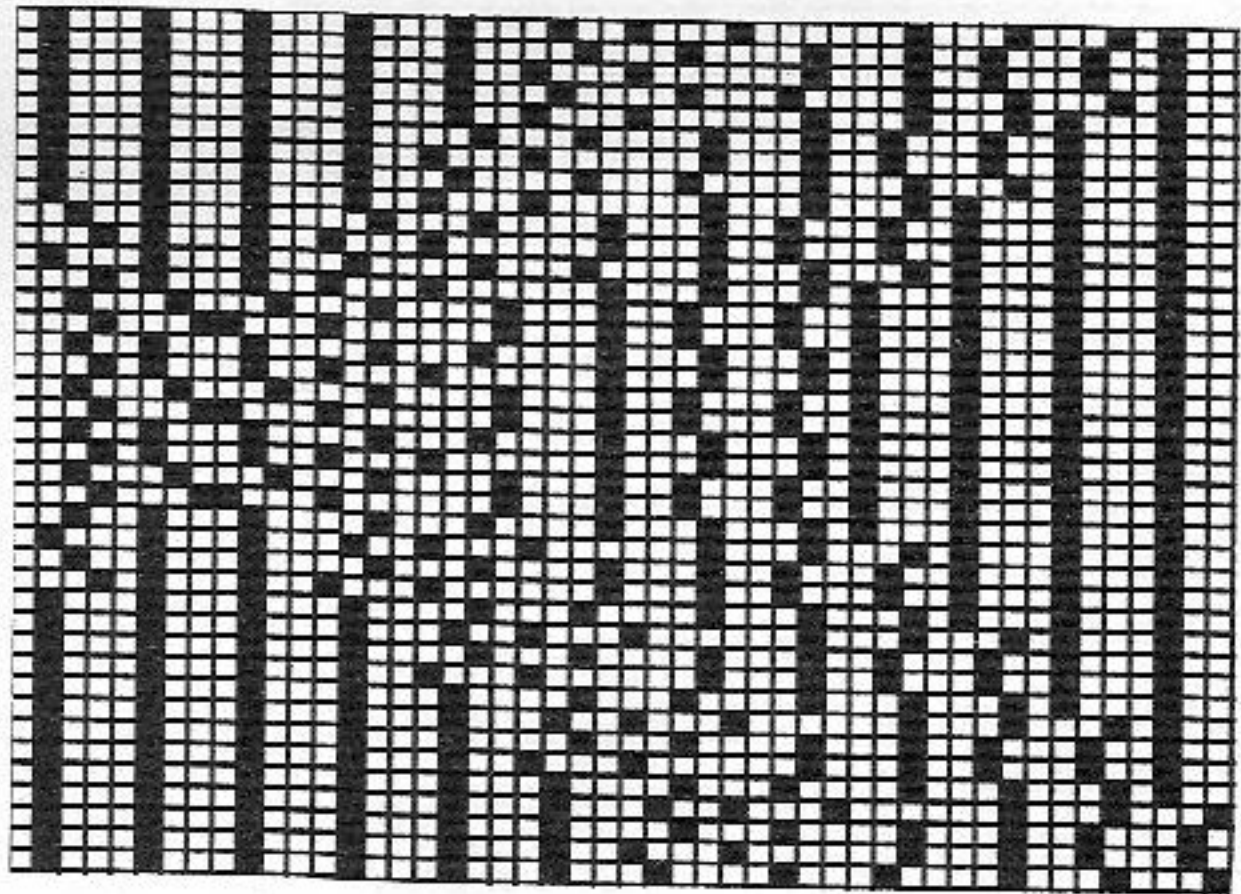
DECO card 3



DECO card 5



DECO card 1



DECO card 1

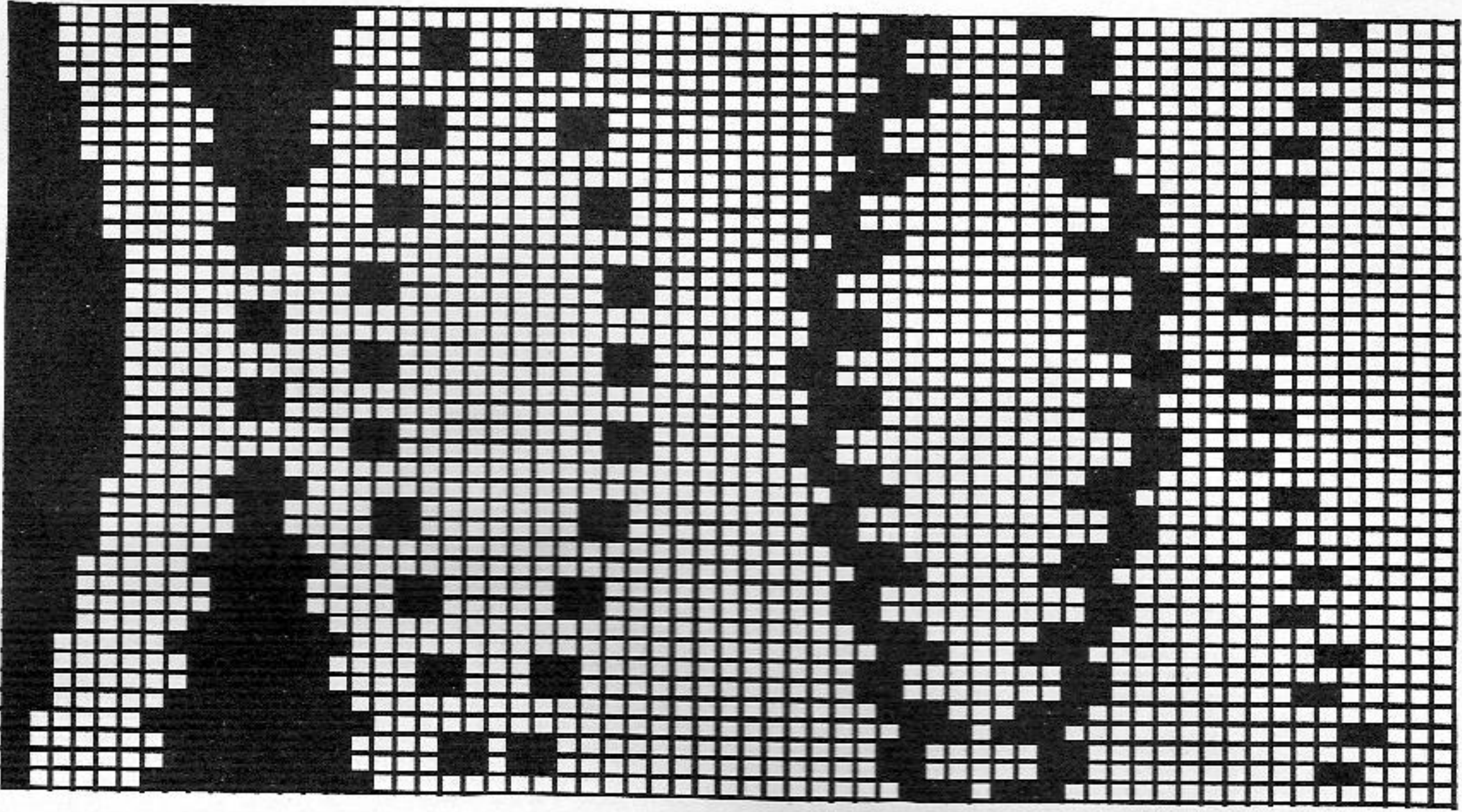
Fig. II

34/36	38/40	42/44	34/36	38/40	42/44
26	26	26	26	26	26
114	114	114	114	114	114
.
165	179	193	88	91	95
82	90	98	3	3	3
.
195	195	195	195	195	195
.
135	135	135	135	135	135
136	136	136	167	167	167
38	38	38	38	38	38
165	179	193	165	168	172
82	90	98	47	48	49
.
41	41	41	33	33	33
66	66	66	58	59	60
.
234	234	234	110	110	110
172	172	172	135	135	135
164	164	164	1	1	1
156	156	156	172	172	172
183	183	183	164	164	164
5	5	5	156	156	156
167	167	167	191	191	191
9	9	9	145	145	145
135	135	135	65	65	65
127	127	127	191	191	191
131	131	131	129	129	129
75	76	76	9	9	9
168	184	184	191	191	191
172	128	130	133	133	133
164	172	172	9	9	9
183	164	164	99	99	99
1	183	183	191	191	191
5	1	1	137	137	137
191	5	5	9	9	9
129	191	191	0	0	0
25	129	129			
130	25	25			
0	130	130			
	0	0			

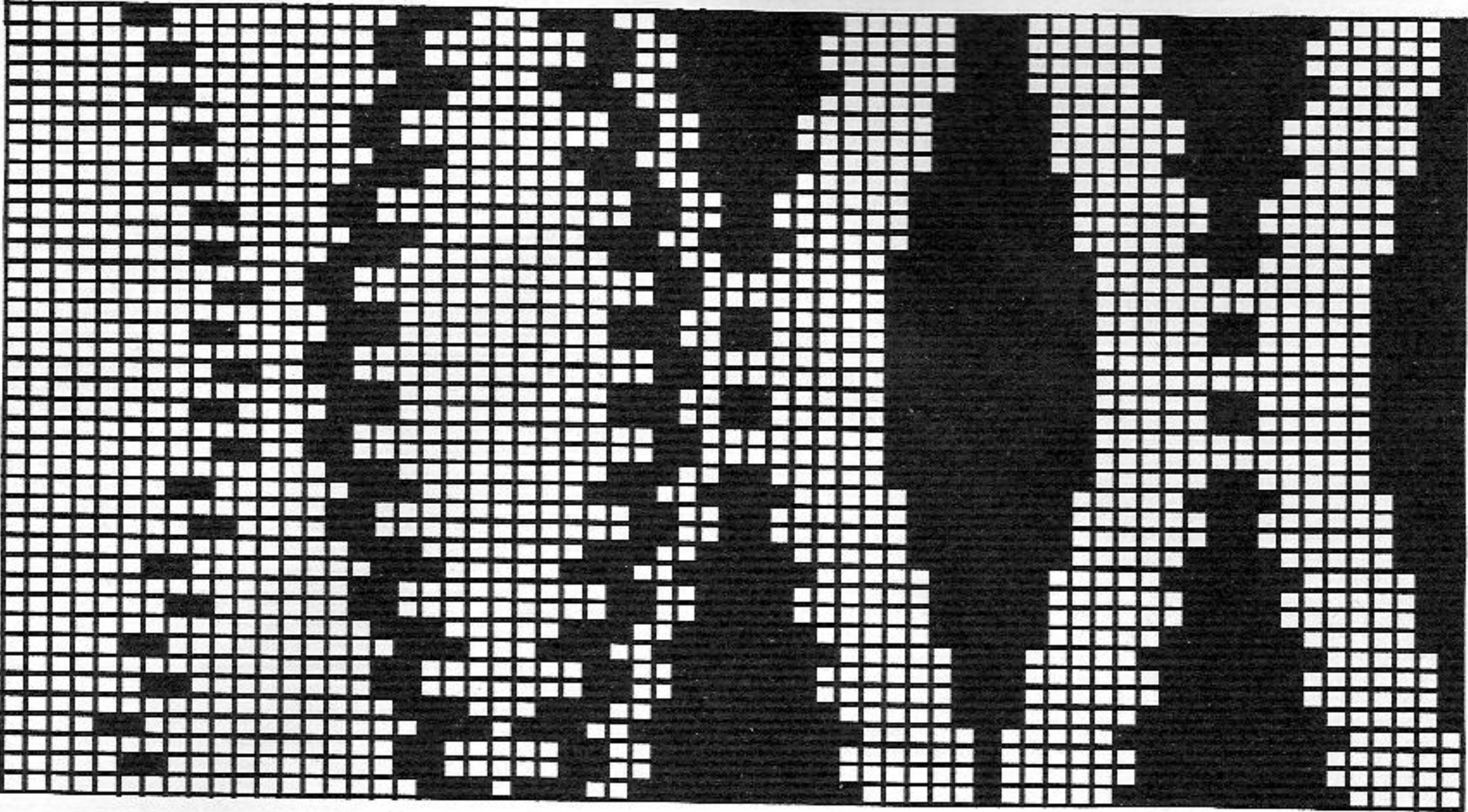
Fig. III

34/36	38/40	42/44	34/36	38/40	42/44
26	26	26	26	26	26
114	114	114	114	114	114
.
165	179	193	88	91	95
82	90	98	3	3	3
.
195	195	195	195	195	195
.
135	135	135	135	135	135
136	136	136	167	167	167
38	38	38	38	38	38
165	179	193	165	168	172
82	90	98	47	48	49
.
41	41	41	33	33	33
66	66	66	58	59	60
.
234	234	234	110	110	110
172	172	172	135	135	135
164	164	164	1	1	1
156	156	156	172	172	172
183	183	183	164	164	164
5	5	5	156	156	156
167	167	167	191	191	191
9	9	9	145	145	145
135	135	135	65	65	65
127	127	127	191	191	191
131	131	131	129	129	129
75	76	76	9	9	9
168	184	184	191	191	191
172	128	130	133	133	133
164	172	172	9	9	9
183	164	164	99	99	99
1	183	183	191	191	191
5	1	1	137	137	137
191	5	5	9	9	9
129	191	191	0	0	0
25	129	129			
130	25	25			
0	130	130			
	0	0			

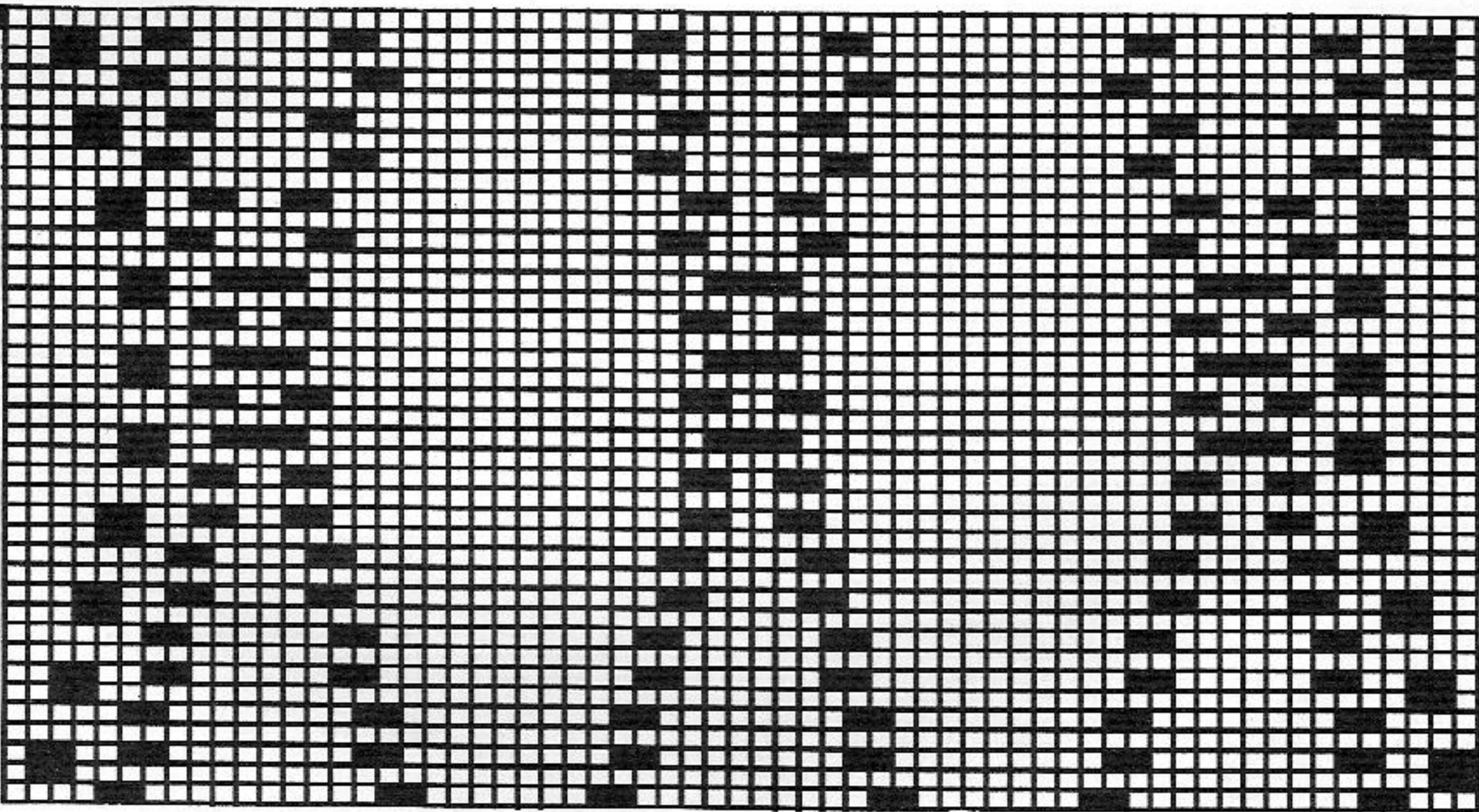
Pattern sheet C



Pattern sheet B



Pattern sheet A



DECO card
Pattern sheet

Fig. I

44/46		48/50		52/54		44/46		48/50		52/54		44/46		48/50		52/54	
50	148	50	148	50	148	50	148	50	148	50	148	50	148	50	148	50	148
.
151	162	162	173	173	106	76	403	81	81	86	86	84	86	86	89	89	
90	98	98	106	106	195	90	3	98	98	106	106	3	3	3	3	3	
195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	
135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	
145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	
38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	
151	162	162	173	173	106	76	403	81	81	86	86	84	86	86	89	89	
90	98	98	106	106	195	90	3	98	98	106	106	3	3	3	3	3	
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	
71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	
102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	
170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	
154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	
164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	
148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	
135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	
97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Fig. II

Fig. III

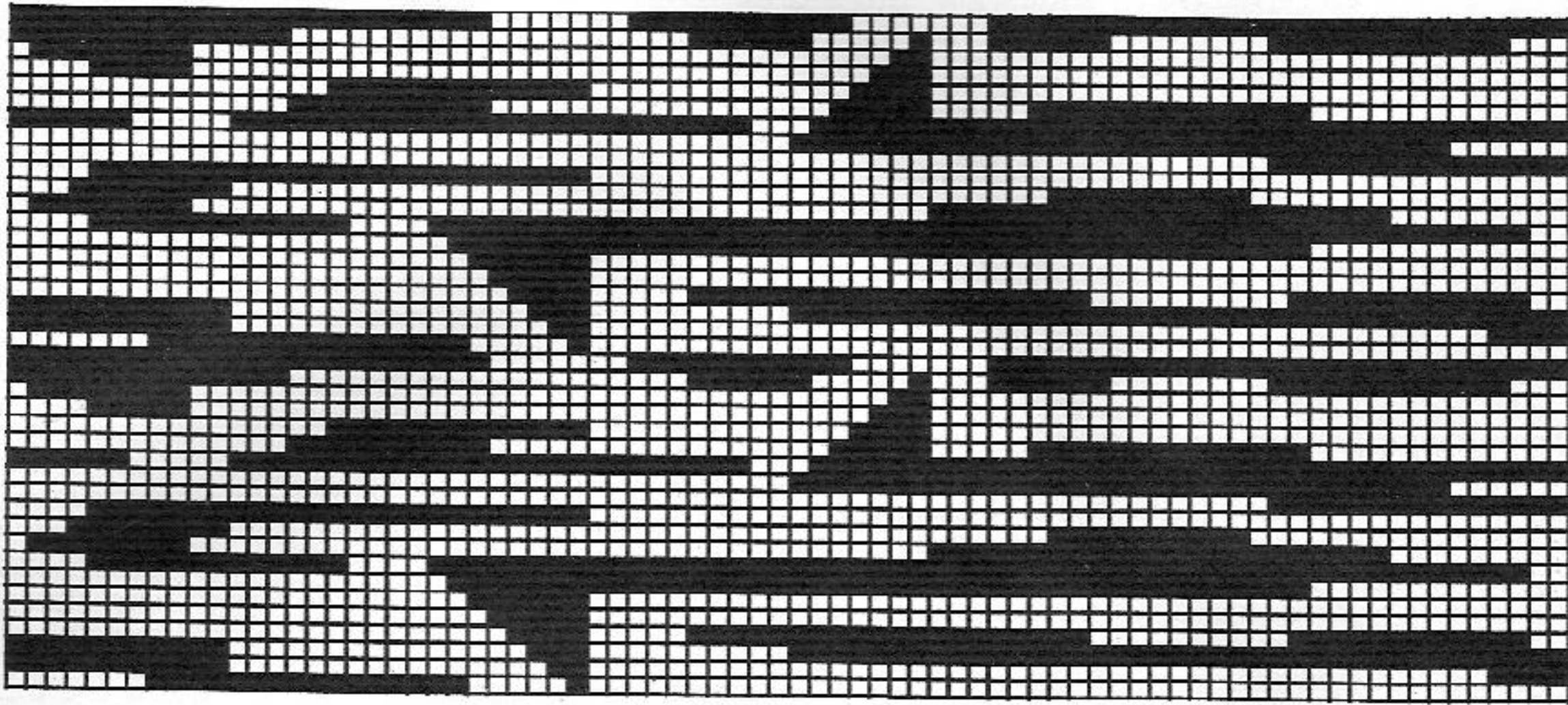


Fig. III

34/36	38/40	42/44
158	158	158
164	164	164
.	.	.
61	63	66
3	3	3
3	3	3
194	194	194
134	134	134
38	38	38
144	146	149
59	60	61
.	.	.
37	37	37
58	59	60
104	104	104
131	131	131
173	173	173
189	189	189
131	131	131
187	187	187
130	130	130
186	186	186
131	131	131
0	0	0

Flashing figure 8
(REFER)
Work pocket

5725 ELECTRONIC 6000 CREATION 6

Lady's 'lips' sweater with CREATION 6
Design 'Lana Chic', Rapperswil-Jona, Switzerland
Size: To fit 88 - 92 cm bust

Material:

160g mohair/polyamid black (Thais by Lang). 130g cotton yarn black (Rosanna by Lang). 150g wool white, 120g wool red (Mini Prix from Fröhlich). A few red and black pearls 3-col Fair Isle = 3 3/4. Stocking stitch = 8. All bands = 5 100 sts (counted on front bed) = 30 cm. RC 100 = 7 cm Stocking stitch: 100 sts = 41 cm. 100 R = 39.5 cm
Front and back: "Coverpul" pattern from PC, TECH 195, EN-LARGE POSITION = ENT, REP.R = NO, REP.M = NO
Sleeves: TECH 100
All bands: cast on 4, cont to knit

Fig.I: Back

A = with mohair/polyamid black, cast on 4, cont to knit. B = bring all nds into Working Position, cont to knit in pattern "Coverpul" acc to col seq, TECH 195. C = dec at each end, cont straight. D = divide work (if you knit without FORM-program, make note of electronic row counter reading), place

Fig.I

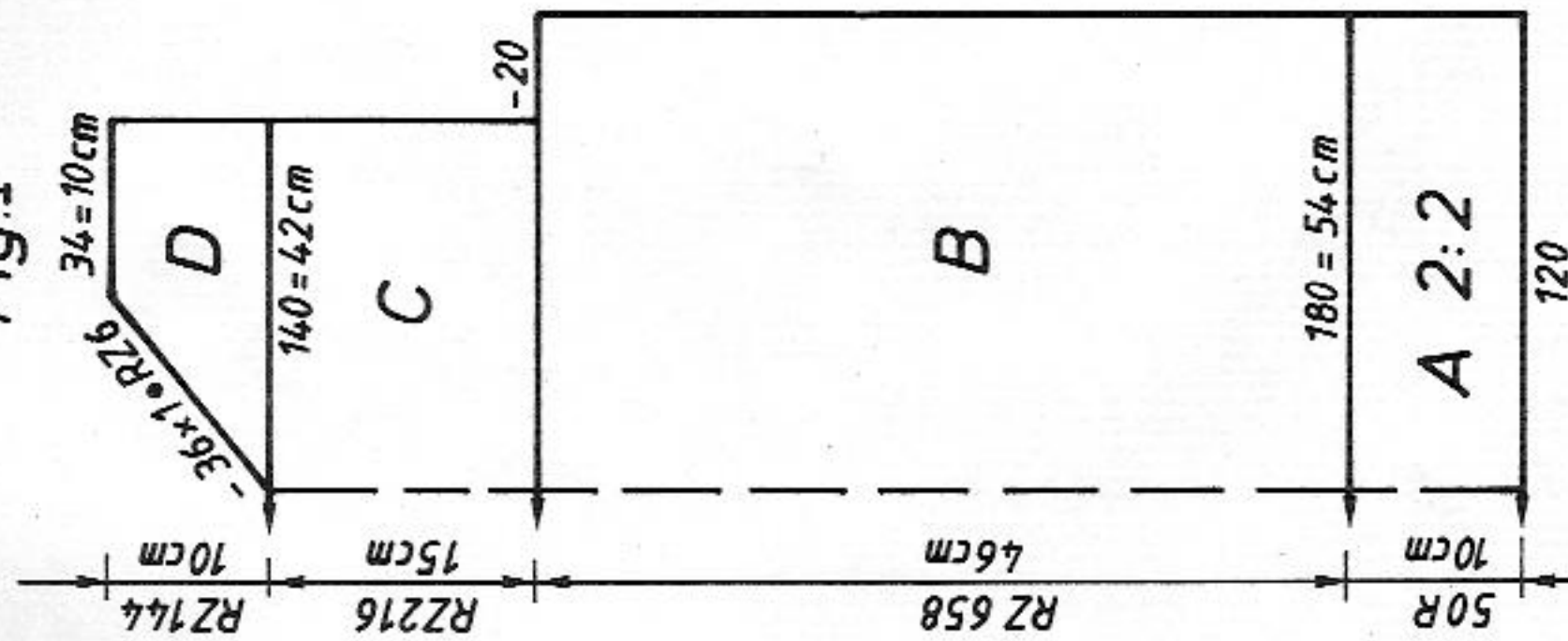


Fig.II

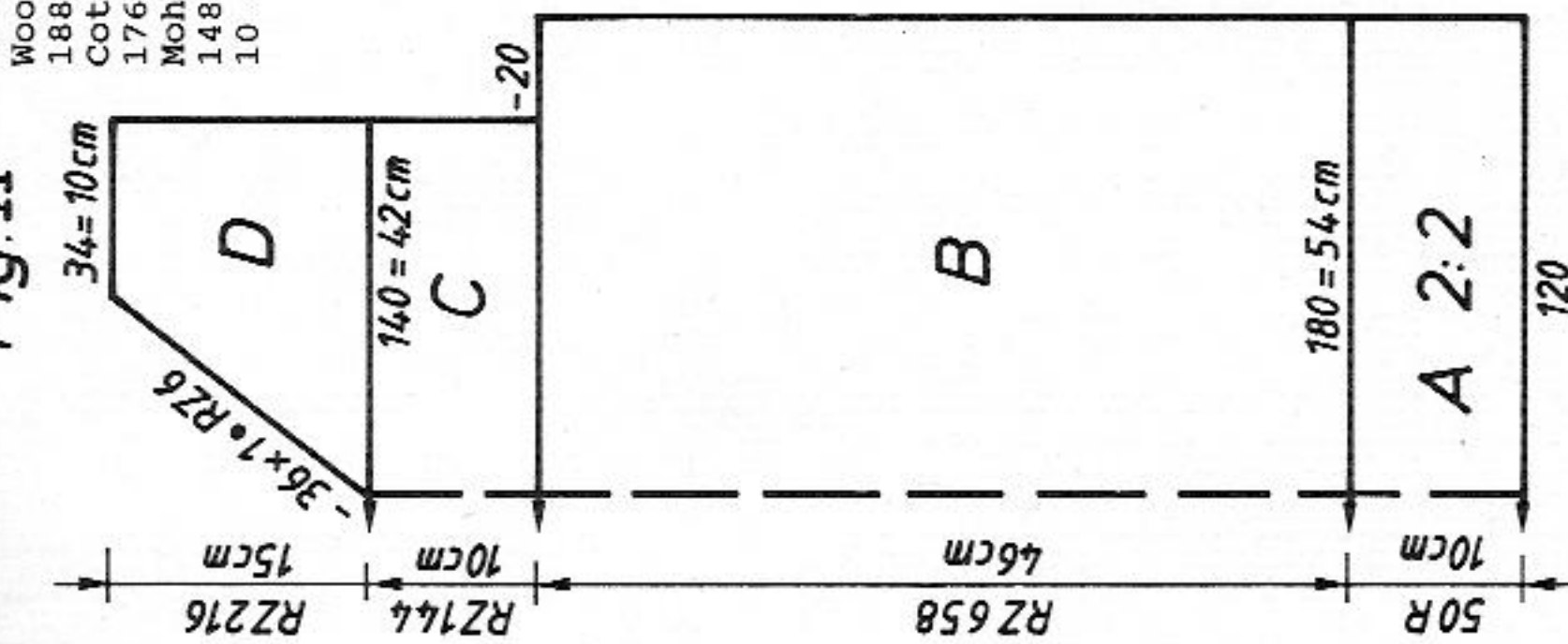
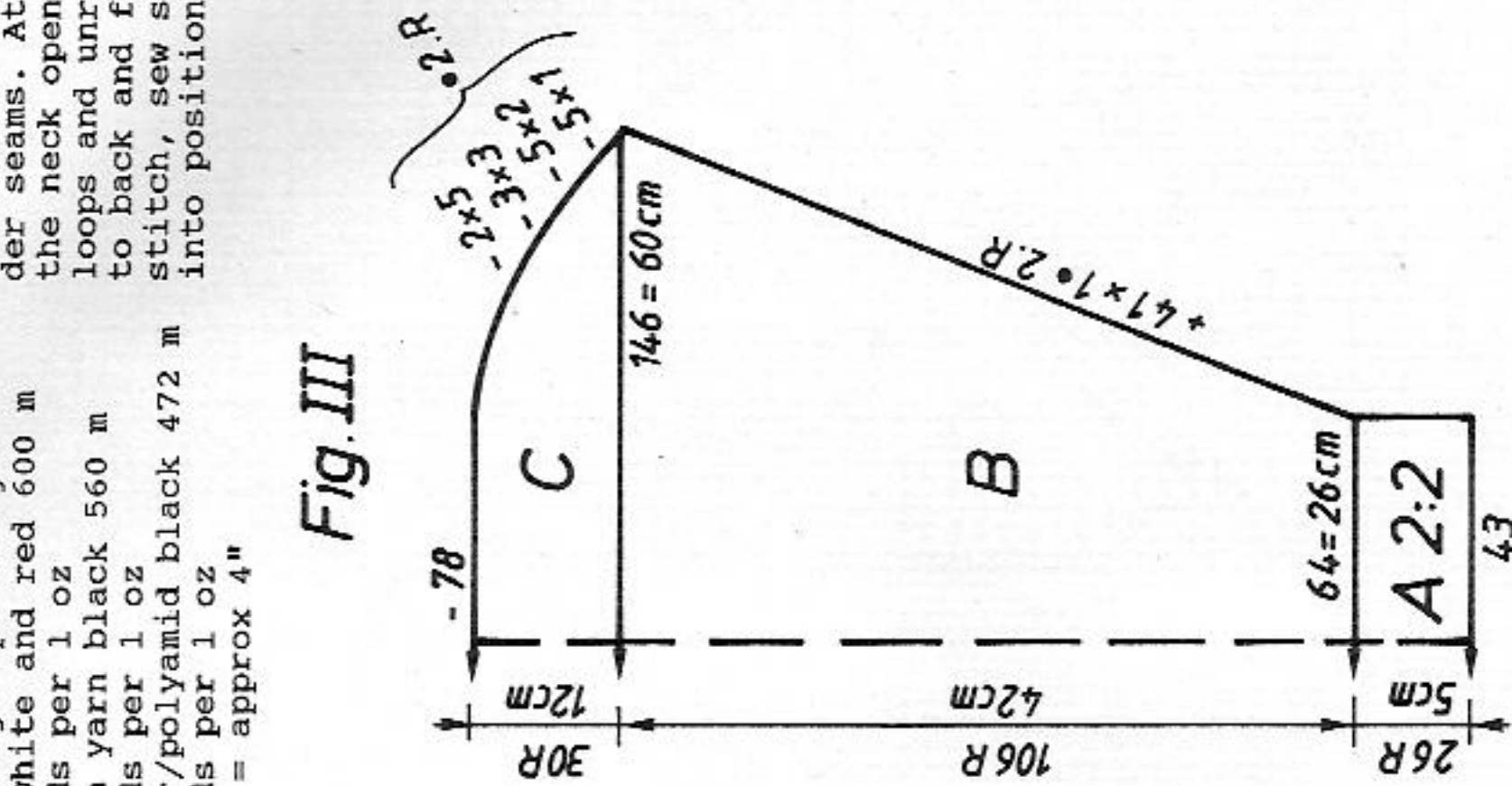


Fig.III



left half onto deckercombs. Cont to knit right half, shape neck at left, cast off. Place sts of left half back onto the same nds as before and knit with reversed shapings.

Fig.II: Front

A = with mohair/polyamid black, cast on 4, cont to knit. B = bring all nds into Working Position, cont to knit in pattern "Coverpul" acc to col seq, TECH 195. C = dec at each end, cont straight. D = divide work (if you knit without FORM-program, make note of electronic row counter reading), place left half onto deckercombs. Cont to knit right half, shape neck at left, cast off. Place sts of left half back onto the same nds as before and knit with reversed shapings.

Fig.III: Sleeves

A = with mohair/polyamid black, cast on 4, cont to knit. B = bring all nds into Working Position, knit TECH 100, inc at each end. C = shape sleeve head, cast off.
Neckband: Right half: with mohair/wool black, cast on 4 over 72 nds, knit 24 R, end with a few R contrast yarn, release. Left half: with mohair/polyamid black, cast on 4 over 102 nds, knit 24 R, end with a few R contrast yarn, release.

To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. At each end, sew both the right and left half of the neckband to the neck opening (as per photo) st by st, backstitching through the open loops and unravelling contrast yarn. With right sides together, sew sleeves to back and front, making small pleats over the shoulder. Using mattress stitch, sew sleeve and side seams. Distribute pearls over sleeve and sew into position.

Yarn length per 100g
Wool white and red 600 m
188 yds per 1 oz
Cotton yarn black 560 m
176 yds per 1 oz
Mohair/polyamid black 472 m
148 yds per 1 oz
10 cm = approx 4"

FORM-program see page 31

Fig.I

	34/36	38/40	42/44	46/48	50/52
28	28	28	28	28	28
120	120	120	120	120	120
.
167	180	193	167	180	193
82	90	98**	82	90	98**
195	195	195	195	195	195
135	135	135	135	135	135
192	192	192	192	192	192
38	38	38	38	38	38
167	180	193	167	180	193
82	90	98**	82	90	98**
46	46	46	46	46	46
81	81	81***	81	81	81
229	229	229	229	229	229
184	184	184	184	184	184
141	141	141	141	141	141
135	135	135	135	135	135
127	127	127	127	127	127
174	174	174	174	174	174
67	67	67	67	67	67
191	191	191	191	191	191
155	155	155	155	155	155
193	193	193	193	193	193
0	0	0	0	0	0

Fig.II

	34/36	38/40	42/44	46/48	50/52
28	28	28	28	28	28
120	120	120	120	120	120
.
167	180	193	167	180	193
82	90	98**	82	90	98**
195	195	195	195	195	195
135	135	135	135	135	135
192	192	192	192	192	192
38	38	38	38	38	38
167	180	193	167	180	193
82	90	98**	82	90	98**
46	46	46	46	46	46
81	81	81***	81	81	81
229	229	229	229	229	229
184	184	184	184	184	184
141	141	141	141	141	141
135	135	135	135	135	135
127	127	127	127	127	127
174	174	174	174	174	174
67	67	67	67	67	67
191	191	191	191	191	191
155	155	155	155	155	155
193	193	193	193	193	193
0	0	0	0	0	0

Fig.III

	34/36	38/40	42/44	46/48	50/52
28	28	28	28	28	28
120	120	120	120	120	120
.
167	180	193	167	180	193
82	90	98**	82	90	98**
195	195	195	195	195	195
135	135	135	135	135	135
192	192	192	192	192	192
38	38	38	38	38	38
167	180	193	167	180	193
82	90	98**	82	90	98**
46	46	46	46	46	46
81	81	81***	81	81	81
229	229	229	229	229	229
184	184	184	184	184	184
141	141	141	141	141	141
135	135	135	135	135	135
127	127	127	127	127	127
174	174	174	174	174	174
67	67	67	67	67	67
191	191	191	191	191	191
155	155	155	155	155	155
193	193	193	193	193	193
0	0	0	0	0	0

5730 DUOMATIC 80 ELECTRONIC 6000

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

Child's 2-col Fair Isle sweater
(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 128 cm height

Material: Cotton yarn: 180g green, 100g blue, 20g pink (Madine by Zürcher)

Stitch size: Pattern = back 4, front 4 1/4. Bands = 3 1/4

Test square: 100 sts (counted on front bed) = 36 cm. RC 100 = 11 cm

Pattern: 2-col Fair Isle acc to nd-diagram 1 and colour sequence with self-punched DECO card (with self-drawn pattern sheets, TECH 180, POSITION = ENT, PATT.AFT R 52, TO R/L

10, REP.R = NO, REP.STS = NO)

Plain Fair Isle stitch acc to nd-diagram 2 and colour sequence (TECH 115). Bands = 1:1 rib (cast on 1, cont to knit)

10, REP.R = NO, REP.STS = NO)

Plain Fair Isle stitch acc to nd-diagram 2 and colour sequence (TECH 115). Bands = 1:1 rib (cast on 1, cont to knit)

Fig.I: Back

A = green, knitted with two strands, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = bring all nds into Working Position, knit in plain Fair Isle stitch acc to nd-diagram 2 and col seq (TECH 115). C = dec at each end, cont straight, cast off.

Fig.III: Front

A = as for Fig.I. B = bring all nds into WP, knit in plain Fair Isle stitch acc to nd-diagram 2 and col seq, RC 52. Change to 2-col Fair Isle acc to nd-diagram 1 and col seq with DECO card, place 1st positioning pin at right of knitting, 2nd pin under nd 20 at right, 3rd pin under nd 11 at left, knit RC 368 in pattern, then cont in plain Fair Isle stitch (with pattern sheet, TECH 180). 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 half back onto the same nds as before and finish knitting in plain Fair Isle stitch with reversed shapings.

Fig.III: Sleeves

A = green, knitted with two strands, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = bring all nds into WP, knit in plain Fair Isle stitch acc to nd-diagram 2 and col seq (TECH 115), inc at each end. C = shape sleeve head at each end, cast off.

Neckband: Green, knitted with two strands, tubular cast on for 1:1 rib (cast on 1, cont to knit) over 124 nds. St.S 3 1/4, knit 24 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, sew sleeves to back and front. Join sleeve and side seams with mattress stitch.

Fig.I

092	104	116	128	092	104	116	128
44	44	44	44	44	44	44	44
144	144	144	144	144	144	144	144
.
100	103	106	111	56	58	61	64
56	58	60	64	3	3	3	3
195	195	195	195	195	195	195	195
135	135	135	135	135	135	135	135
139	139	139	139	139	139	139	139
38	38	38	38	38	38	38	38
100	103	106	111	86	89	92	94
56	58	60	64	31	32	33	34
26	27	29	30	11	17	21	24
48	50	52	54	30	37	41	45
103	103	103	103	107	107	107	107
162	162	162	162	133	133	133	133
154	154	154	154	154	154	154	154
164	164	164	164	146	146	146	146
175	175	175	175	191	191	191	191
3	3	3	3	133	134	136	137
135	135	135	135	36	38	38	41
57	61	61	65	182	182	182	182
0	0	0	0	190	190	190	190
				130	130	130	130
				188	188	188	188
				129	129	129	129
				0	0	0	0

Fig.III

092	104	116	128	092	104	116	128
44	44	44	44	44	44	44	44
144	144	144	144	144	144	144	144
.
100	103	106	111	56	58	61	64
56	58	60	64	3	3	3	3
195	195	195	195	195	195	195	195
135	135	135	135	135	135	135	135
139	139	139	139	139	139	139	139
38	38	38	38	38	38	38	38
100	103	106	111	86	89	92	94
56	58	60	64	31	32	33	34
26	27	29	30	11	17	21	24
48	50	52	54	30	37	41	45
103	103	103	103	107	107	107	107
162	162	162	162	133	133	133	133
154	154	154	154	154	154	154	154
164	164	164	164	146	146	146	146
175	175	175	175	191	191	191	191
3	3	3	3	133	134	136	137
135	135	135	135	36	38	38	41
57	61	61	65	182	182	182	182
0	0	0	0	190	190	190	190
				130	130	130	130
				188	188	188	188
				129	129	129	129
				0	0	0	0

Diagram for plain Fair Isle (TECH 115)

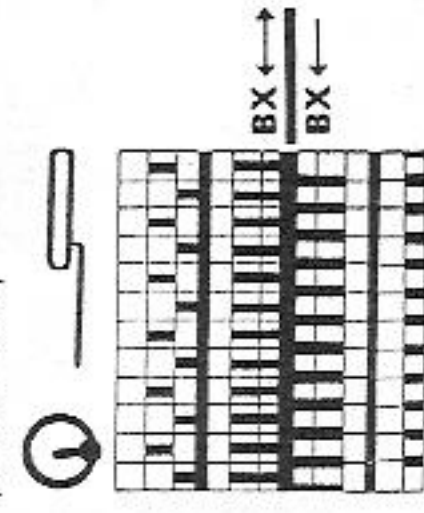
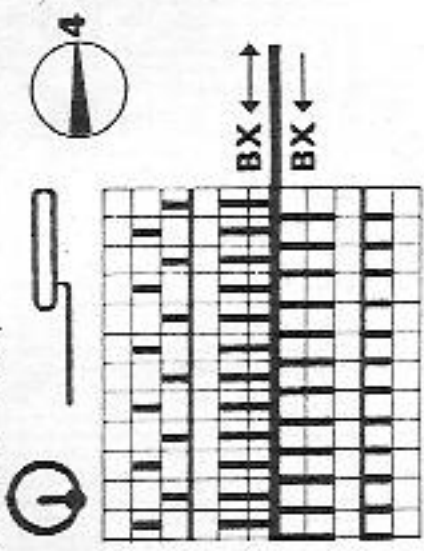


Diagram for 2-col Fair Isle (TECH 180)



Col seq Fig.I+II
2 R green
2 R blue

Col seq Fig.II
RC 0 - 244 2 R green
2 R blue
RC 245 - 452 2 R green
2 R pink

Fig.I

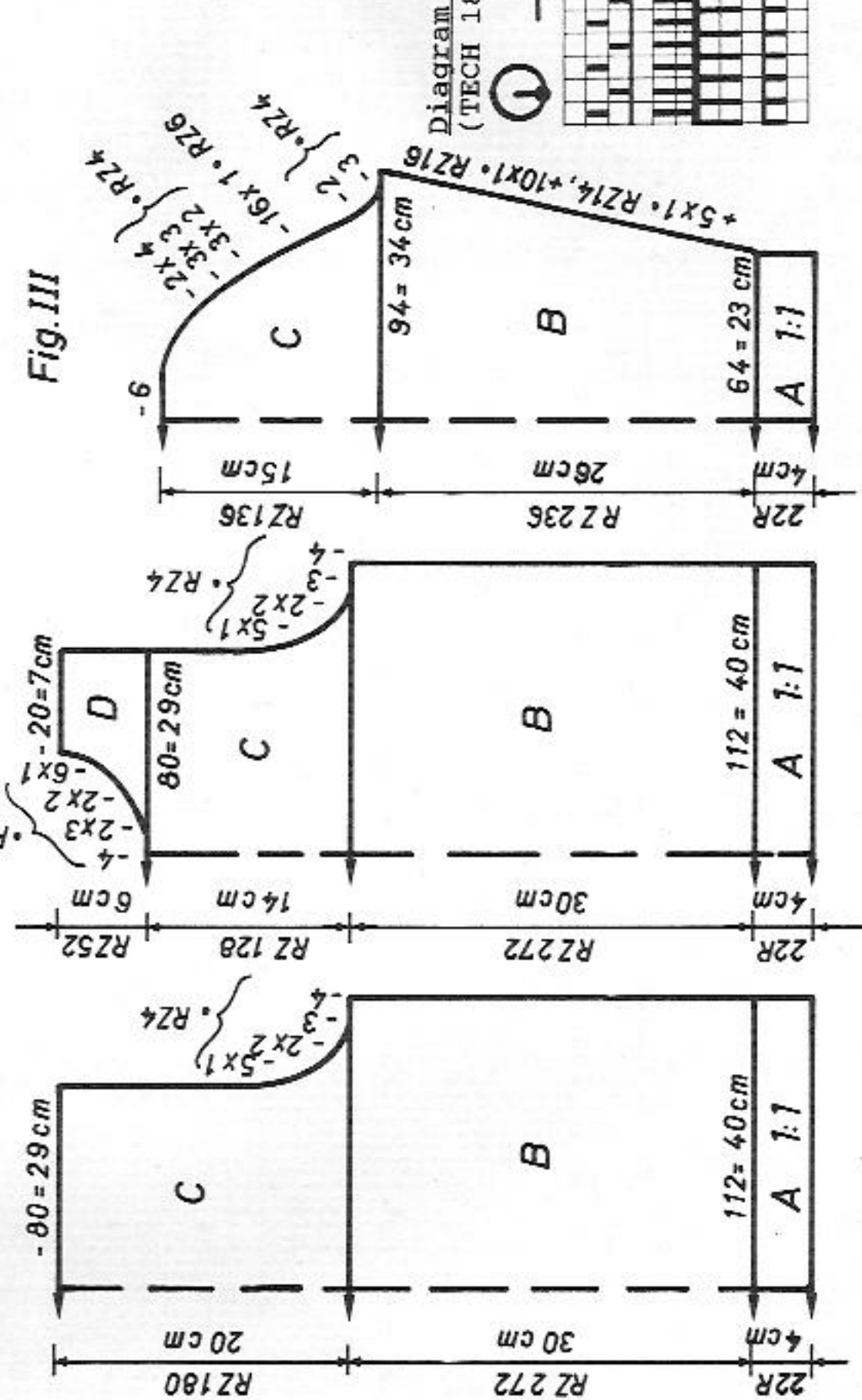


Fig.II

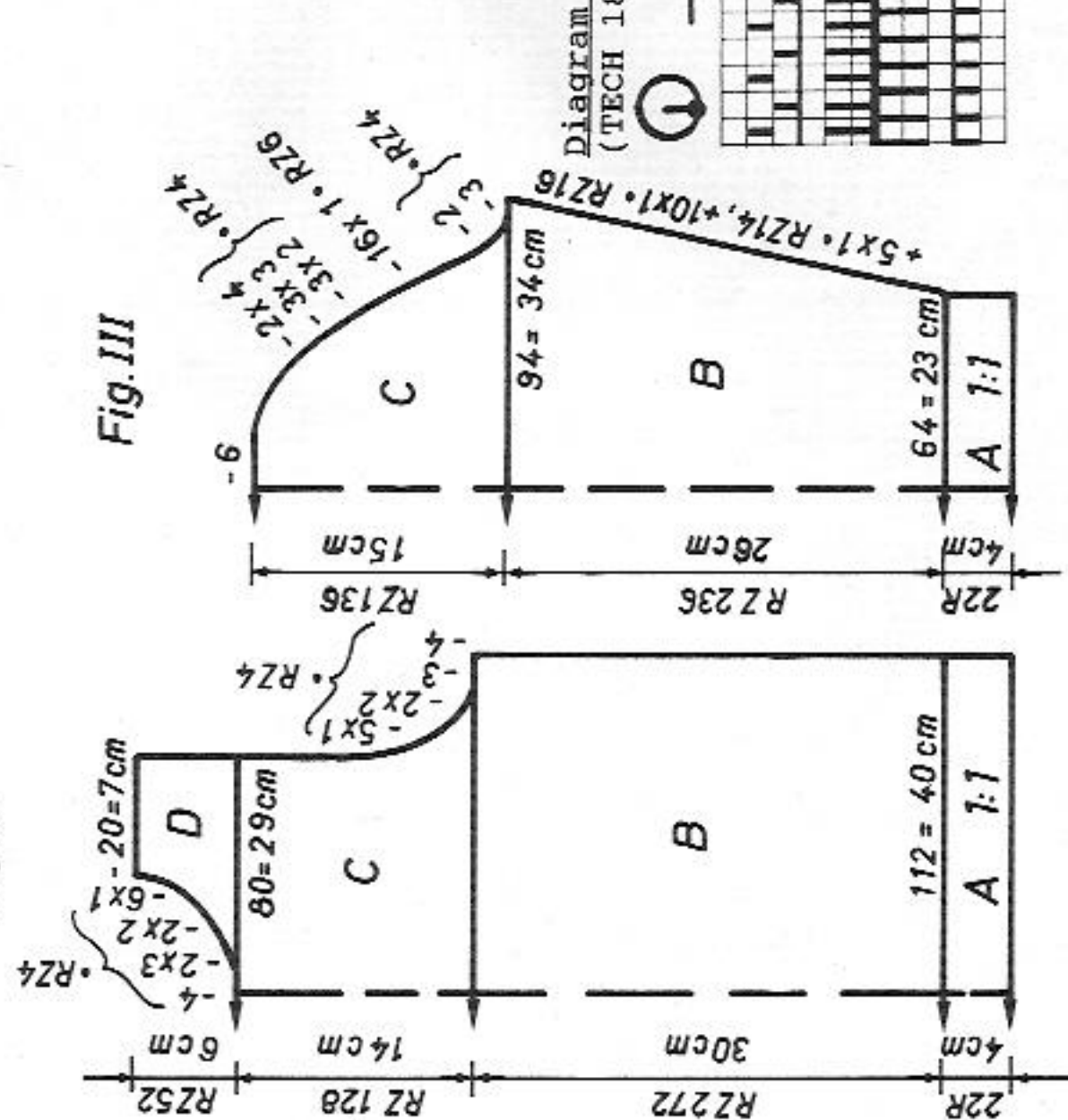


Fig.III

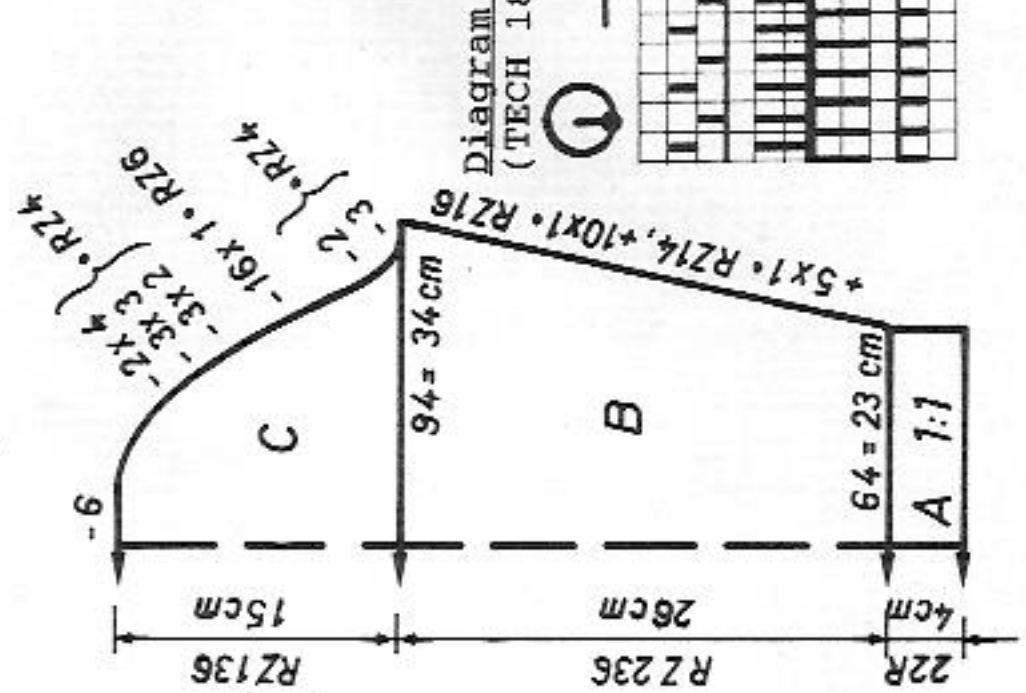


Fig. II

116	128	140	152
44	44	44	44
144	144	144	144
.	.	.	A B
106	111	117	128
60	64	68	76
195	195	195	195
135	135	135	135
139	139	143	143
38	38	38	38
106	111	117	128
60	64	68	76
29	30	31	34
52	54	57	61
.	.	.	***
231	231	231	231
162	162	162	162
154	154	154	154
164	164	164	164
175	175	175	175
3	3	3	3
135	135	135	135
61	65	70	75
70	70	70	70
152	160	168	176
180	180	180	180
164	164	164	164
183	183	183	183
5	5	5	5
131	134	134	134
0	0	0	0

Fig. III

116	128	140	152
44	44	44	44
144	144	144	144
.	.	.	A B
75	78	81	83
3	3	3	3
3	3	3	3
195	195	195	195
135	135	135	135
130	134	134	134
38	38	38	38
92	94	97	100
33	34	35	36
4	4	4	5
22	23	24	26
.	.	.	***
107	107	107	106
133	133	133	133
154	154	154	154
146	146	146	146
191	191	191	191
136	137	138	140
38	41	44	50
182	182	182	182
190	190	190	180
130	130	130	188
188	188	188	129
129	129	129	0
0	0	0	0

Fig. II

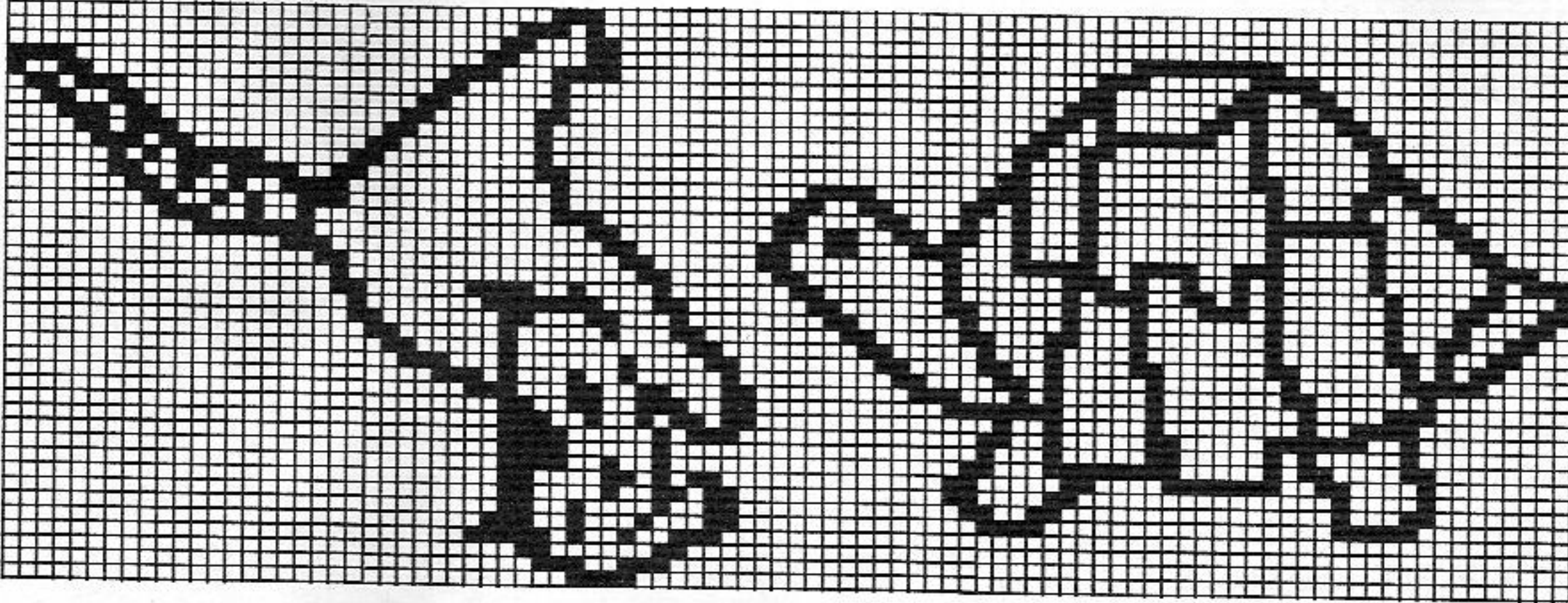
092	104	116	128
44	44	44	44
144	144	144	144
.	.	.	A B
100	103	106	111
56	58	60	64
195	195	195	195
135	135	135	135
139	139	139	139
38	38	38	38
100	103	106	111
56	58	60	64
26	27	29	30
48	50	52	54
.	.	.	***
231	231	231	231
162	162	162	162
154	154	154	154
164	164	164	164
175	175	175	175
3	3	3	3
135	135	135	135
57	61	61	65
70	70	70	70
152	152	152	160
180	180	180	180
164	164	164	164
175	183	183	183
3	5	5	5
134	134	134	134
0	0	0	0

Fig. III

34/36	38/40	42/44
112	112	112
122	122	122
.	.	A B
111	115	118
34	35	36
34	35	36
38	38	38
144	148	151
44	45	46
.	.	**
9	9	9
27	27	27
.	.	***
109	109	109
130	130	130
169	169	169
161	161	161
153	153	153
191	191	191
136	136	136
8	8	8
188	188	188
129	129	129
188	188	188
133	133	133
188	188	188
137	137	137
0	0	0

Fig. V

34/36	38/40	42/44
60	60	60
152	152	152
.	.	A B
108	111	113
41	42	43
41	42	43
38	38	38
89	92	95
34	35	36
34	35	36
9	9	9
3	3	3
3	3	3
98	98	98
135	135	135
128	128	128
0	0	0



5732 DUOMATIC 80/S ELECTRONIC 6000

340 m length per 100g
106 yds per 1 oz
10 cm = approx 4"

Lady's cable jacket
(Instructions for ELECTRONIC 6000 in brackets)
Size: To fit 88 - 92 cm bust

Material: 390g cotton yarn blue. 6 buttons. Sequins-motifs
Stitch size: Pattern = back 6, front 7 1/2. All bands = 4 1/2. Cuffs = 7
Test square: Cable pattern: 100 sts (counted on front bed) = 30.5 cm
100 R = 28 cm

Pattern:
Tubular: 100 sts (counted on front bed) = 38 cm.
RC 100 = 15 cm

"Cables" knitted acc to nd-diagram, every 11th R crossing stitches, i.e. transfer sts xxx to nds 000 and sts 000 to nds xxx (ELECTRONIC the same). All bands = 1:1 rib (cast on 1, cont to knit). Cuffs = 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 sts acc to nd-diagram, cont to knit in cable pattern. C = dec at each end, cont to knit in pattern, 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 sts acc to nd-diagram, knit in cable pattern. C = dec at right, knit straight at left. D = shape neck at left, cont straight at right, cast off.

Fig.III: Sleeves

A = tubular cast on for 1:1 rib (cast on 1), transfer sts acc to nd-diagram, cont to knit in cable pattern, inc at each end. B = shape sleeve head, cast off.

Fig.VI: Cuff, knit two

A = closed cast on for tubular (cast on 8, cont to knit), dec at each end. B = cont straight, 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 131 nds, St.S 4 1/2. In the 5th R work buttonholes over nds 55-57, 30-32, 5-7 left of centre and over nds 19-21, 44-46, right of centre, knit 5 R, then lock back and front CX (ELECTRONIC the same), St.S 6, knit RC 8, end with a few R contrast yarn, release. Knit second band in the same way but omitting buttonholes.

Neckband: Tubular cast on for 1:1 rib (cast on 1, cont to knit) over 141 nds, St.S 4 1/2. Work a buttonhole in the 5th R over nds 65-67 left of centre, knit 5 R. With lock back and front CX (ELECTRONIC the same) St.S 6, knit RC 8, end with a few R contrast yarn, release.

To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. Join neck and buttonbands, sew into position on the outside, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. In the same way sew cuffs into place. Sew sequins-motifs onto cuffs. With right sides together, sew sleeves to back and front. Using mattress stitch, sew sleeve and side seams. Attach buttons.

Fig.I

34/36	38/40	42/44	34/36	38/40	42/44
112	112	112	112	112	112
122	122	122	122	122	122
151	164	177	75	82	89
82	90	98	82	90	98
195	195	195	195	195	195
135	135	135	135	135	135
130	130	130	130	130	130
38	38	38	38	38	38
151	164	177	75	82	89
82	90	98	82	90	98
33	33	33	33	33	33
60	60	60	60	60	60
103	103	103	231	231	231
169	169	169	169	169	169
161	161	161	161	161	161
153	153	153	153	153	153
162	162	162	162	162	162
164	164	164	164	164	164
135	135	135	135	135	135
23	23	23	23	23	23
0	0	0	0	0	0

Fig.II

34/36	38/40	42/44	34/36	38/40	42/44
112	112	112	112	112	112
122	122	122	122	122	122
151	164	177	75	82	89
82	90	98	82	90	98
195	195	195	195	195	195
135	135	135	135	135	135
130	130	130	130	130	130
38	38	38	38	38	38
151	164	177	75	82	89
82	90	98	82	90	98
33	33	33	33	33	33
60	60	60	60	60	60
103	103	103	231	231	231
169	169	169	169	169	169
161	161	161	161	161	161
153	153	153	153	153	153
162	162	162	162	162	162
164	164	164	164	164	164
135	135	135	135	135	135
23	23	23	23	23	23
0	0	0	0	0	0

Fig.I

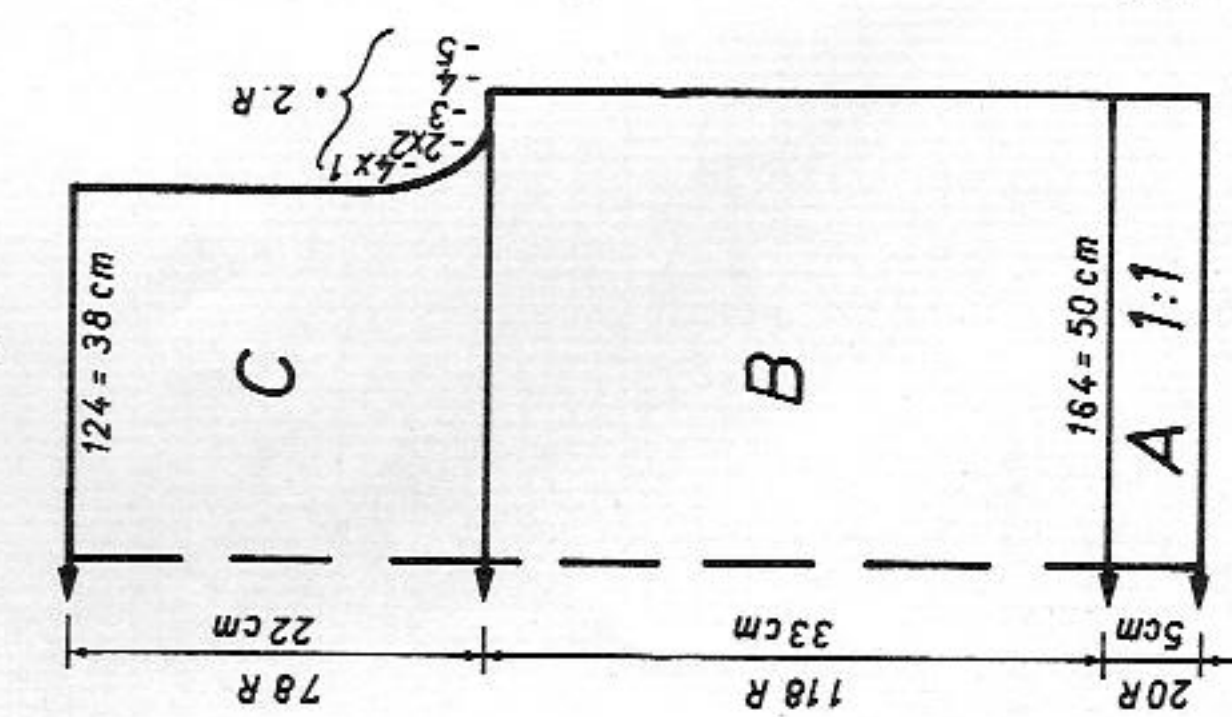


Fig.II

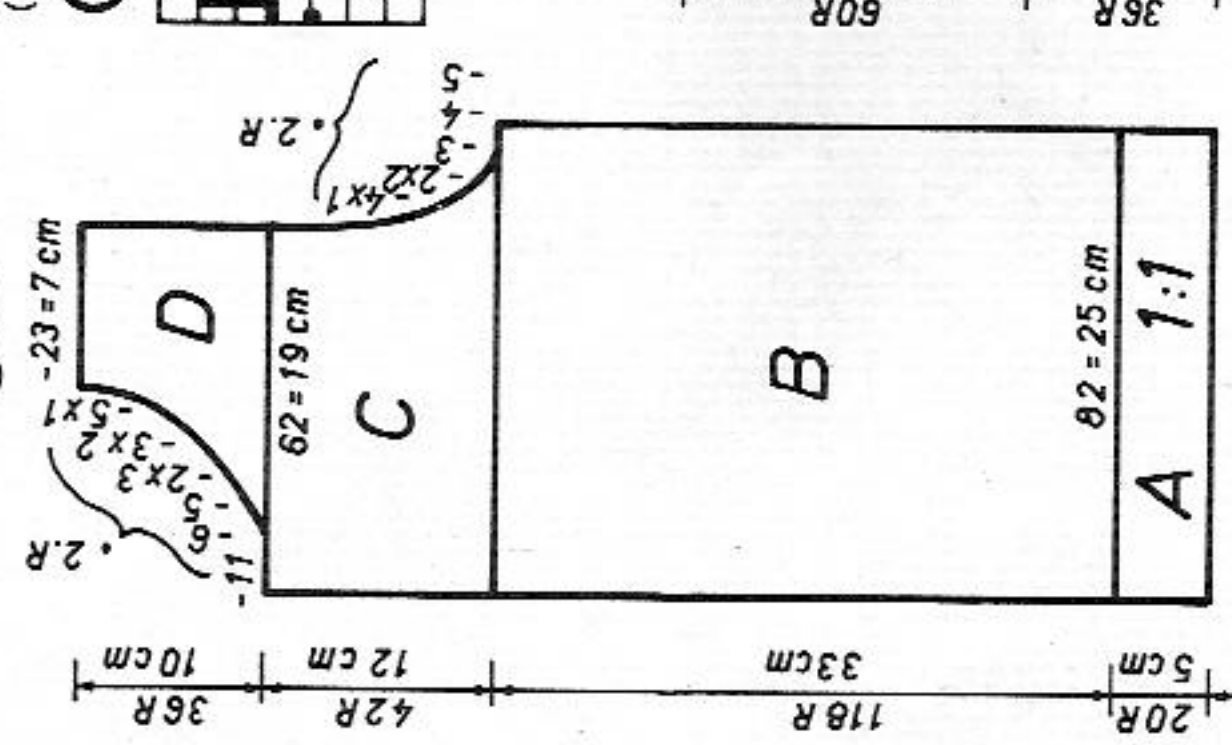


Fig.III

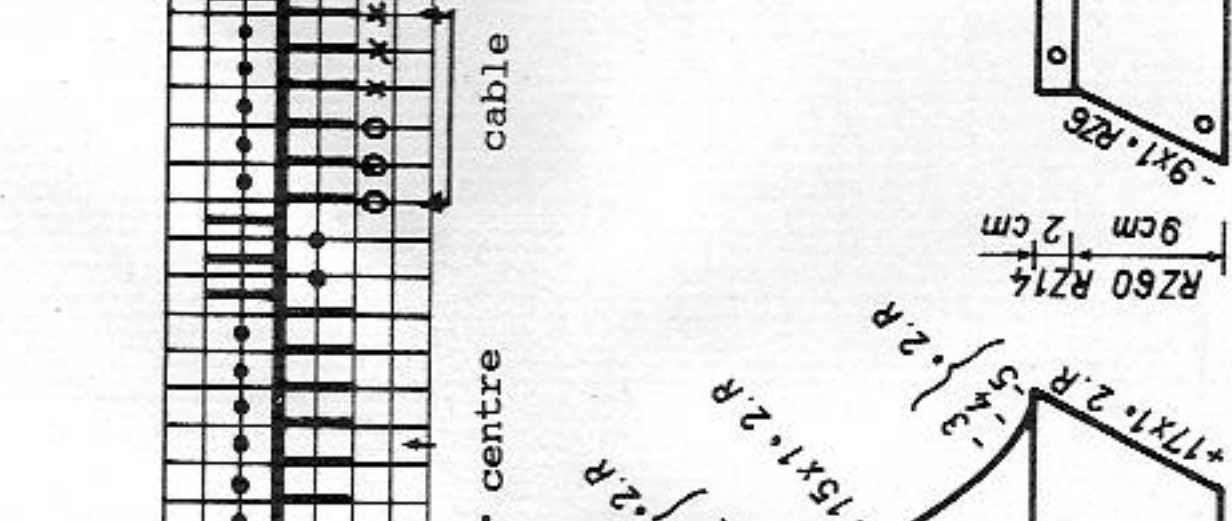
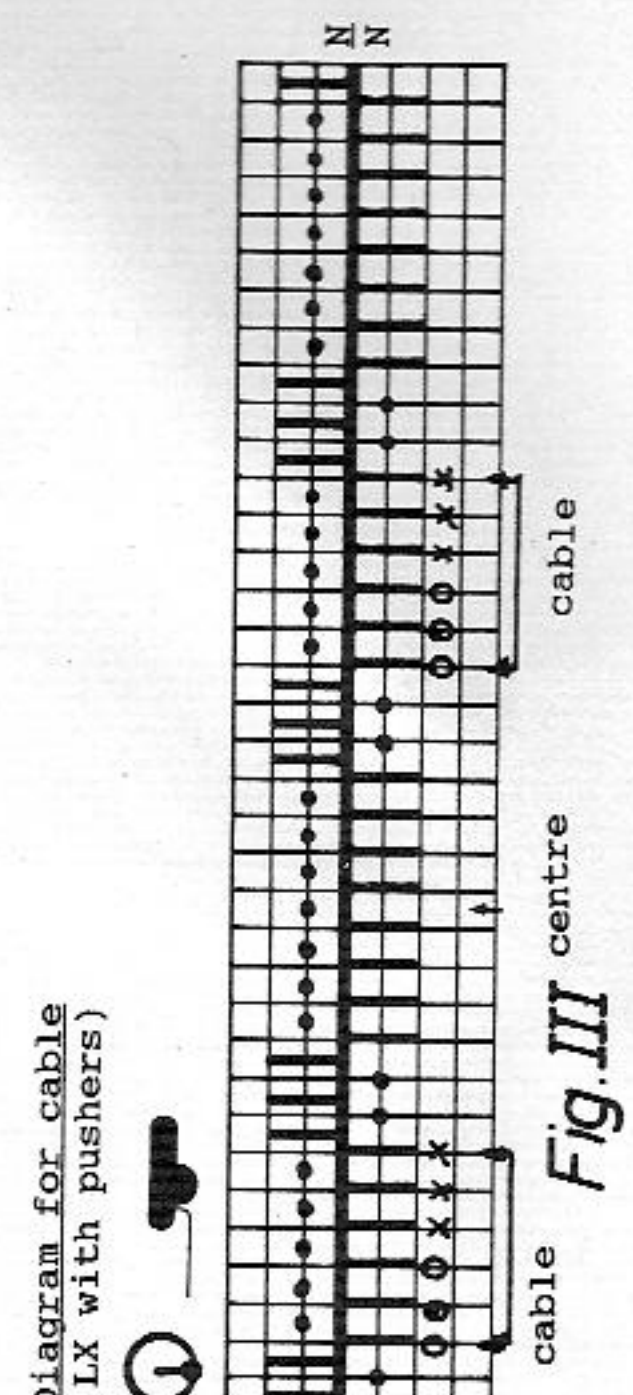
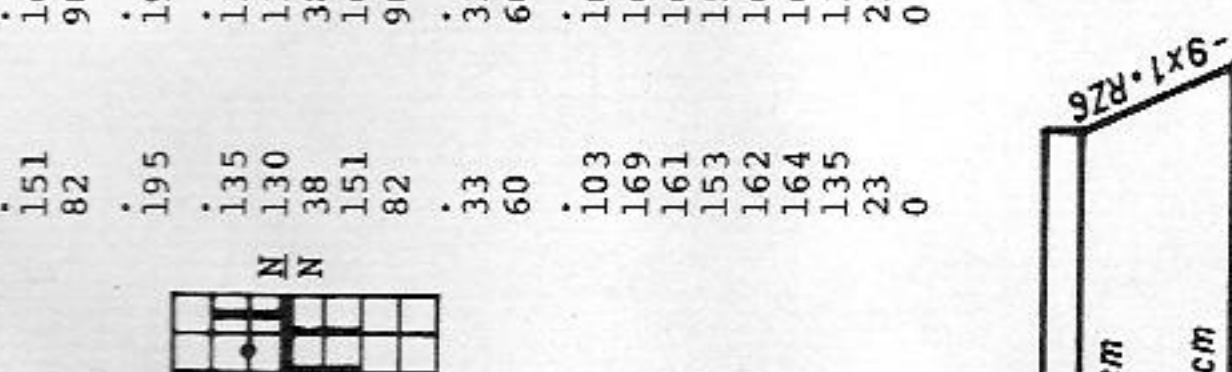


Fig.V



5734 ELECTRONIC 6000

38

Child's 3-col Fair Isle sweater

Size: To fit 116 cm height

Material: 350g cotton yarn yellow (Marisa by Lang), 60g each cotton yarn green and pink (Nadine by Zürcher)
Stitch size: Fair Isle = back 5, front 5 1/2. Stocking stitch = 6. All bands = 4

Test square: Fair Isle: 100 sts (counted on front bed) = 35 cm.
 RC 100 = 8.5 cm

Pattern: Stocking stitch: 100 sts = 32 cm. 100 R = 21 cm
 Fig.I+II: Fair Isle with self-drawn pattern sheets, Pattern sheets A with continuation, E → ADD pattern sheets B with continuation, E → 3.COL = ENT, TECH 195, ENLARGE POSITION = ENT, PATT.AFT R 18, TO R/L -6, ↑ REP.R = NO, ← REP.STS = NO. Pattern B = pattern sheets C with continuation, E → ADD pattern sheets D with continuation, E → 3.COL = ENT, TECH 195, ENLARGE POSITION = ENT, TO R/L -6, ↑ REP.R = NO, ← REP.STS = NO
 Fig.III: TECH 100. All bands = cast on 1, cont to knit

Fig.I: Back
 A = cast on 1, cont to knit. B = bring all nds into Working Position, knit in Pattern A and colour sequence, at RC 258 change to Pattern B and cont to knit in col seq. C = dec at each end, cont to knit in pattern and col seq, cast off.

Fig.II: Front
 A + B = Fig.I. C = dec at each end, cont to knit in pattern and col seq. 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 half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.III: Sleeves
 A = cast on 1, cont to knit. B = transfer all sts to front bed, knit with TECH 100, inc at each end. C = shape sleeve head, cast off.

Neckband: Cast on 1 over 103 nds, knit 16 R, end with a few R contrast yarn, release.

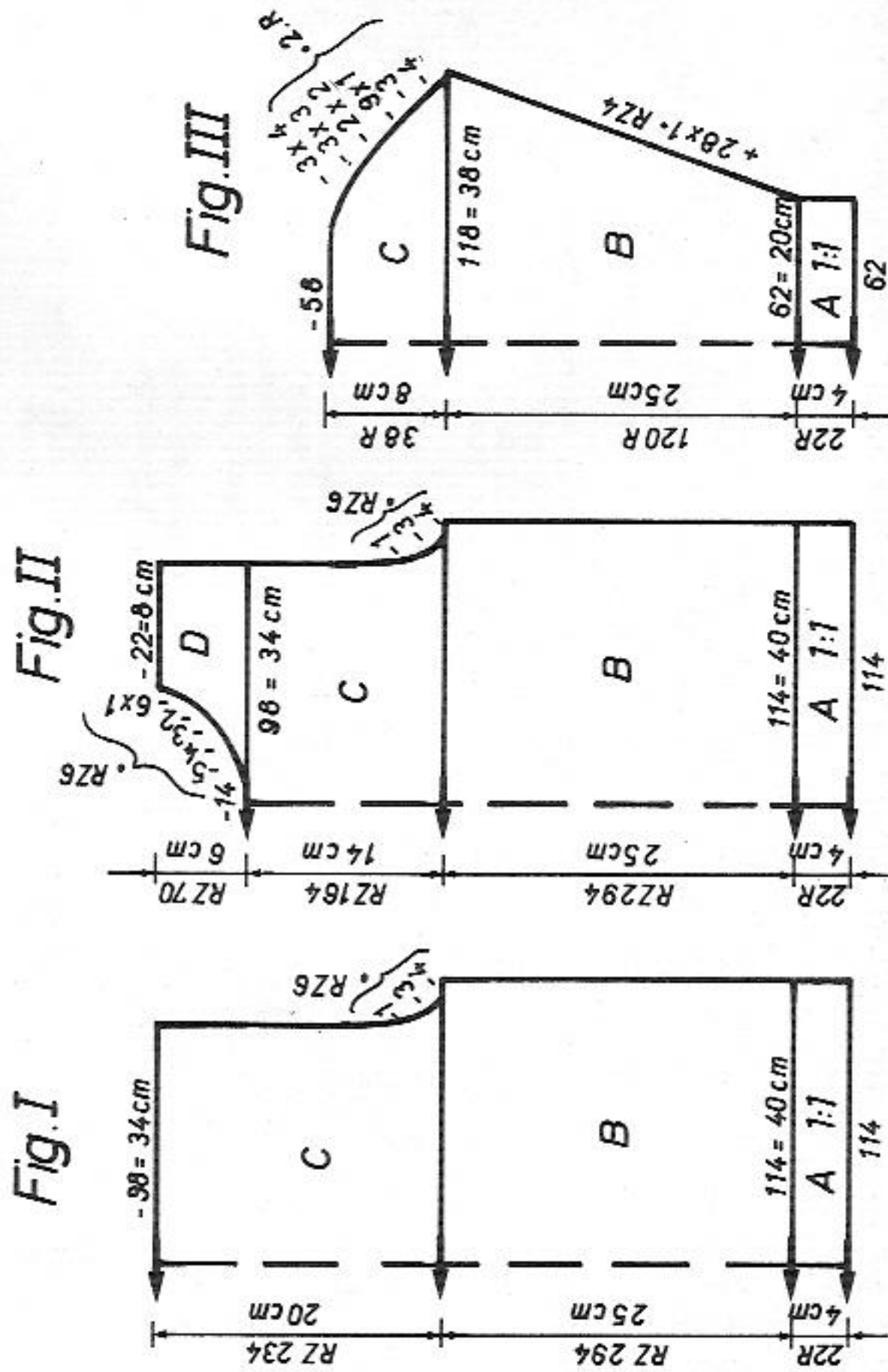
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. With right sides together, sew sleeves to back and front. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Join sleeve and side seams with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

Col. sequence
 2 R yellow
 2 R green
 2 R pink

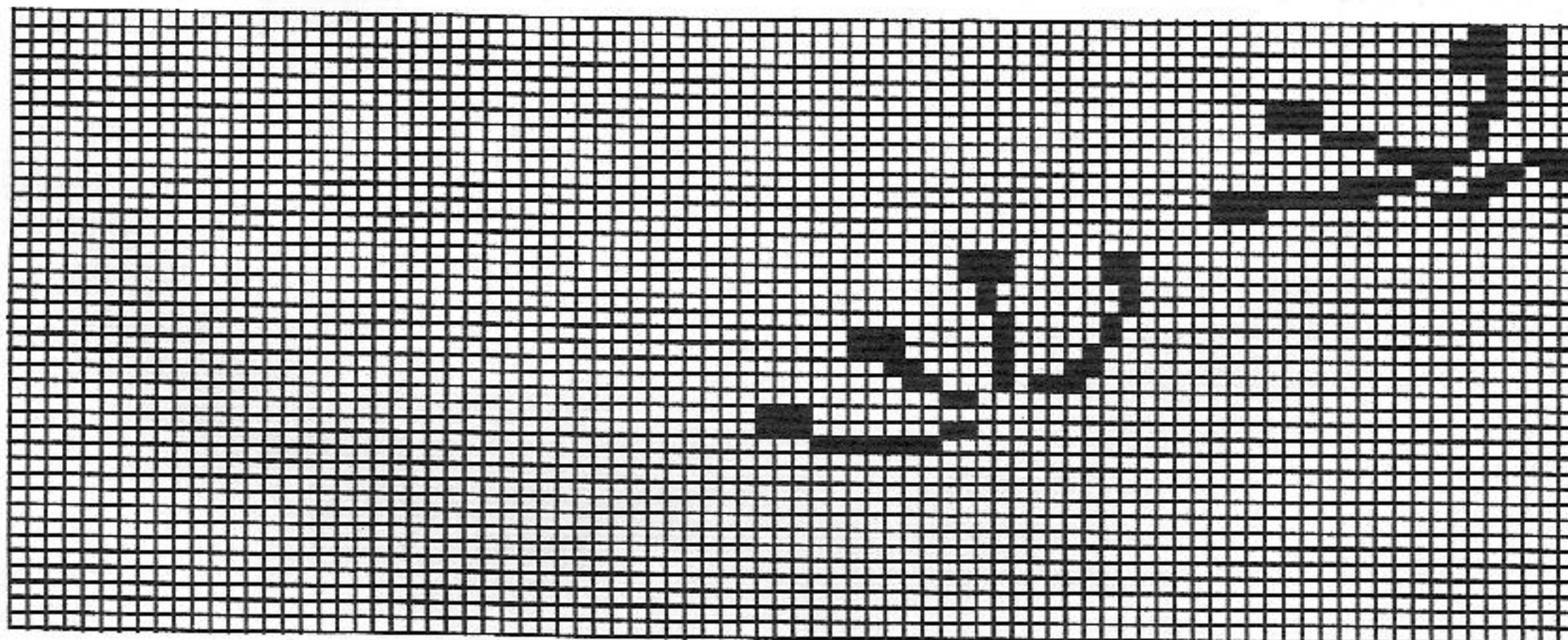
FORM-program Fig.III see page 40

Fig.I		Fig.II		Fig.III							
104	116	128	140	104	116	128	140	104	116	128	140
34	34	34	34	34	34	34	34	34	34	34	34
140	140	140	140	140	140	140	140	140	140	140	140
.
111	114	120	126	111	114	120	126	111	114	120	126
58	60	64	68	58	60	64	68	58	60	64	68
195	195	195	195	195	195	195	195	195	195	195	195
135	135	135	135	135	135	135	135	135	135	135	135
144	144	144	144	144	144	144	144	144	144	144	144
38	38	38	38	38	38	38	38	38	38	38	38
111	114	120	126	111	114	120	126	111	114	120	126
58	60	64	68	58	60	64	68	58	60	64	68
24	25	26	29	24	25	26	29	24	25	26	29
47	49	51	54	47	49	51	54	47	49	51	54
101	101	101	101	101	101	101	101	101	101	101	101
163	163	163	163	163	163	163	163	163	163	163	163
155	155	155	155	155	155	155	155	155	155	155	155
139	139	139	139	139	139	139	139	139	139	139	139
135	135	135	135	135	135	135	135	135	135	135	135
96	101	107	107	96	101	107	107	96	101	107	107
0	0	0	0	0	0	0	0	0	0	0	0
229	229	229	229	229	229	229	229	229	229	229	229
163	163	163	163	163	163	163	163	163	163	163	163
155	155	155	155	155	155	155	155	155	155	155	155
139	139	139	139	139	139	139	139	139	139	139	139
135	135	135	135	135	135	135	135	135	135	135	135
96	101	107	107	96	101	107	107	96	101	107	107
0	0	0	0	0	0	0	0	0	0	0	0
176	176	176	176	176	176	176	176	176	176	176	176
128	128	128	128	128	128	128	128	128	128	128	128
171	171	171	171	171	171	171	171	171	171	171	171
163	163	163	163	163	163	163	163	163	163	163	163
155	155	155	155	155	155	155	155	155	155	155	155
147	147	147	147	147	147	147	147	147	147	147	147
183	183	183	183	183	183	183	183	183	183	183	183
11	11	11	11	11	11	11	11	11	11	11	11
133	133	133	133	133	133	133	133	133	133	133	133
0	0	0	0	0	0	0	0	0	0	0	0

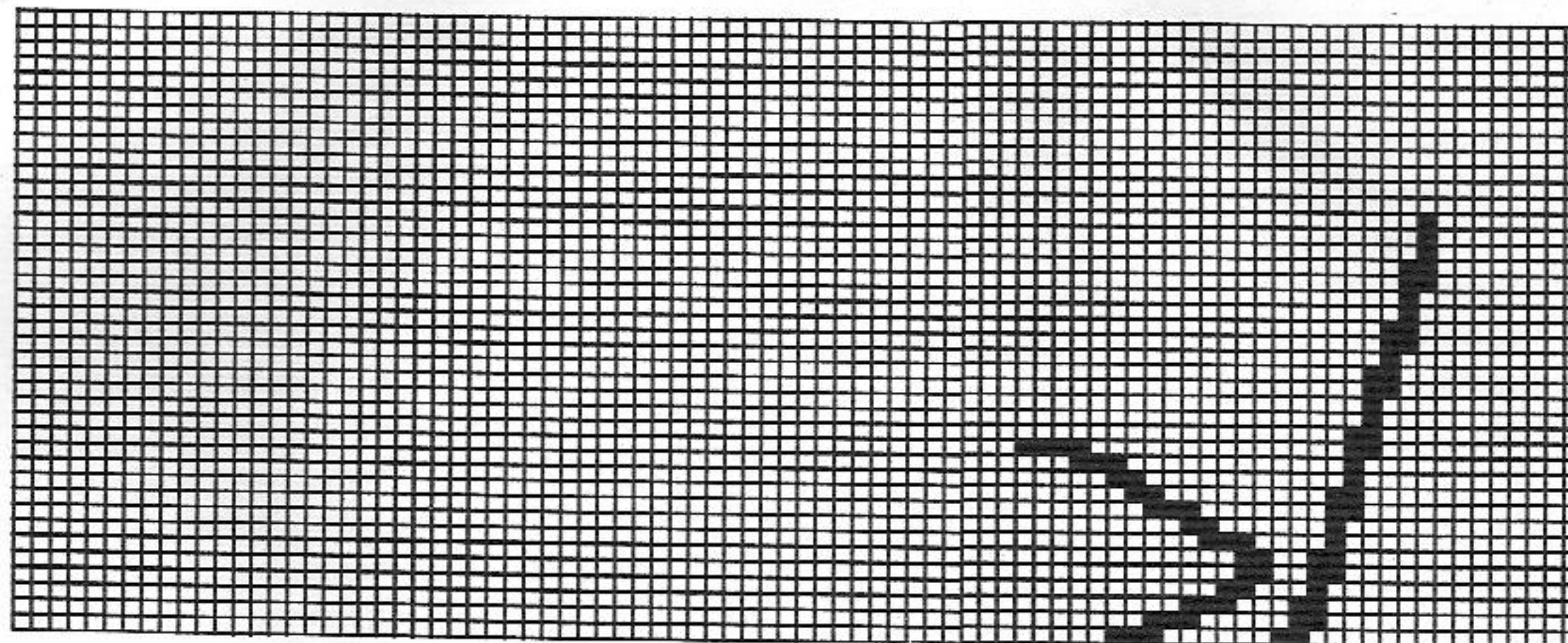
Length per 100g =
 Cotton yarn yellow 420 m
 132 yds per 1 oz
 Cotton yarn green and pink 650 m
 204 yds per 1 oz
 10 cm = approx 4"



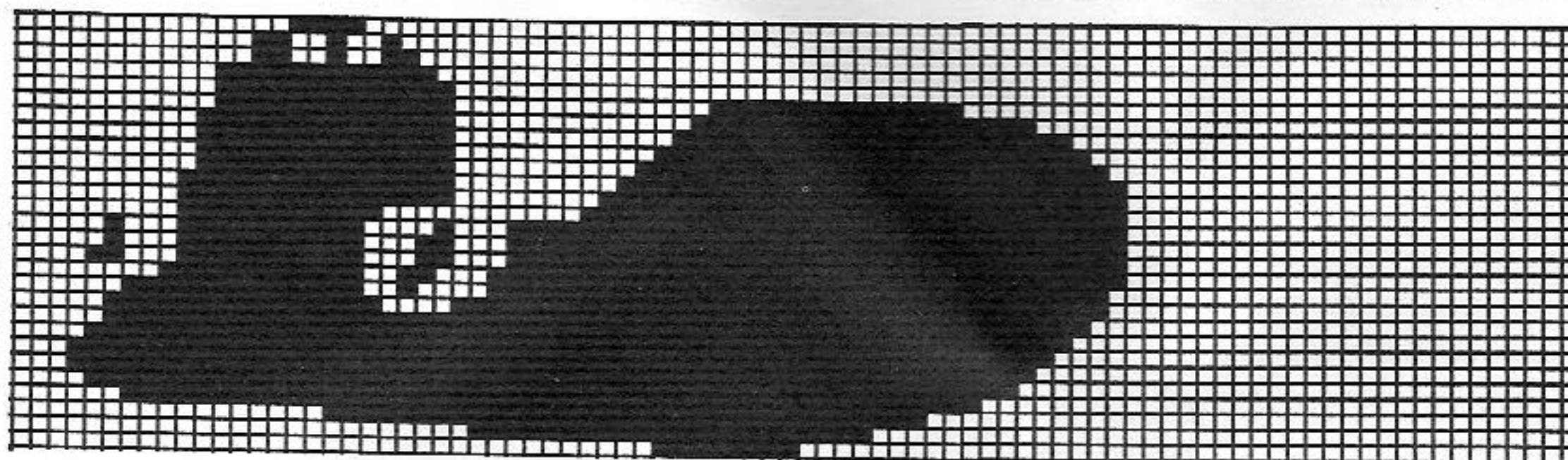
Pattern sheet A



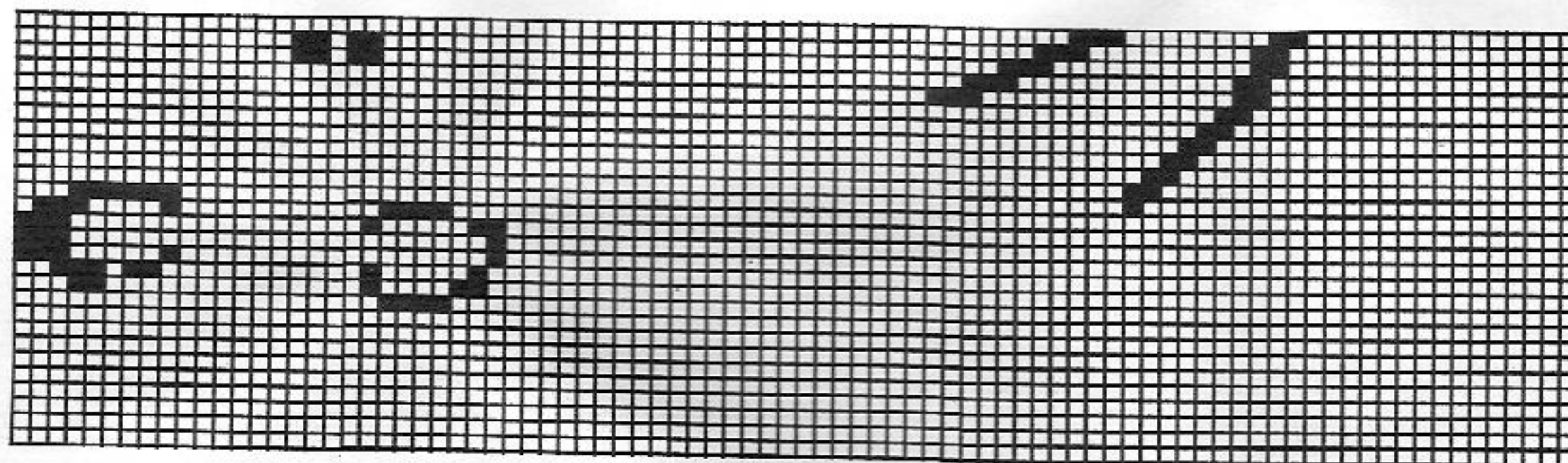
Pattern sheet B



Pattern sheet C



Pattern sheet D



1000 m length per 100g
314 yds per 1 oz
10 cm = approx 4"

Pleated skirt to team with jacket 5738

Design Rymed, Algeria
(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 110 cm height

Material: 130g wool red. 40 cm waist elastic

Stitch size: Pattern = 4. Waistband = 3 1/2

Test square: 100 sts (counted on front bed) = 20.5 cm

100 R = 15.5 cm

Pattern: Pleat acc to nd-diagram (ELECTRONIC the same). Waistband =

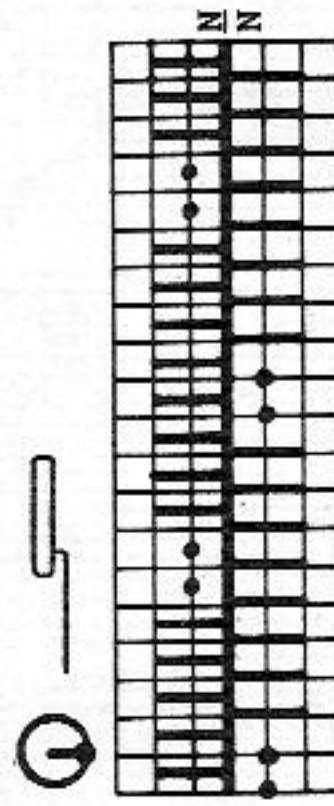
1:1 rib (TECH 101)

Fig. IVa + IVb: Skirt panel, knit two

A = with two strands of wool, tubular cast on for K/K (cast on 2, cont to knit). B = cont to knit acc to nd-diagram with two strands of wool (ELECTRONIC the same). C = transfer sts for 1:1 rib, cont to knit (TECH 101), cast off.

To make up: Pleat both panels and block, leave to dry under a damp cloth. Join side seams with mattress stitch. Fold waistband in half to inside and hem into position. Insert elastic.

Diagram for pleated skirt



Flashing figure 8

(REFER)

Transfer sts for 1:1 rib
Note: no flashing figure appears at the end of section A

Fig. IVa+IVb

092/98	104/110	116/122	128/134
62	62	62	62
82	82	82	82
.	.	.	.
141	151	161	171
60	63	66	71
38	38	38	38
141	151	161	171
60	63	66	71
.	.	.	.
23	27	31	36
26	30	34	39
.	.	.	.
98	98	98	98
192	192	192	192
2	2	2	2
131	131	131	131
.	.	.	.
135	135	135	135
140	140	140	140
0	0	0	0

Fig. IVa + IVb

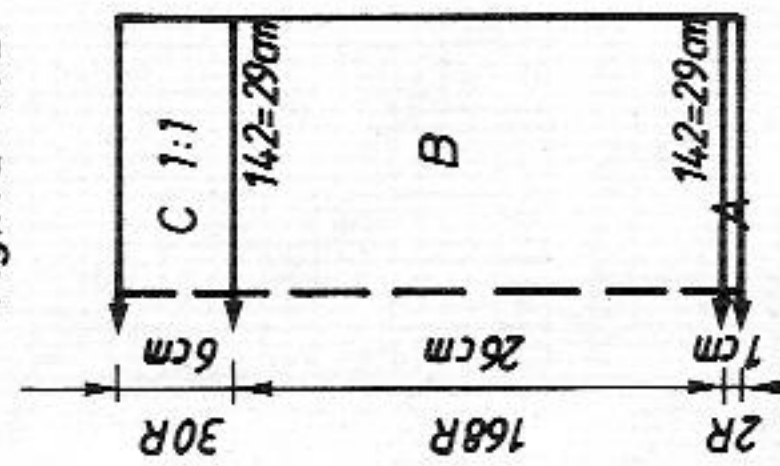


Fig. III

104	116	128	140
84	84	84	84
128	128	128	128
.	.	.	.
.	.	.	.
59	63	66	69
3	3	3	3
3	3	3	3
195	195	195	195
.	.	.	.
135	135	135	135
130	130	130	130
38	38	38	38
116	119	122	125
37	38	39	40
.	.	.	.
20	24	28	32
37	41	45	49
.	.	.	.
107	107	107	107
130	130	130	130
161	161	161	161
153	153	153	153
191	191	191	191
130	130	130	130
2	2	2	2
162	162	162	162
187	187	187	187
130	130	130	130
187	187	187	187
133	133	133	133
0	0	0	0

Fig. III

092/98	104/110	116/122	128/134
30	30	30	30
108	108	108	108
.	.	.	.
.	.	.	.
63	67	70	74
3	3	3	3
3	3	3	3
195	195	195	195
.	.	.	.
135	135	135	135
161	161	161	161
38	38	38	38
137	141	144	148
37	38	39	40
.	.	.	.
22	29	31	36
32	39	42	46
.	.	.	.
98	98	98	98
135	135	135	135
128	128	128	128
0	0	0	0

5738 DUOMATIC 80 ELECTRONIC 6000

Girl's jacket to team with pleated skirt 5739
Design Rymed, Algeria
(Instructions for ELECTRONIC 6000 in brackets)
Size: To fit 110 cm height

Material: 130g wool red, 30g wool white, 5 buttons
Stitch size: 2-col Fair Isle = 3 1/2. All bands = 3
Test square: 100 sts (counted on front bed) = 27 cm. RC 100 = 7.5 cm
Pattern: 2-col Fair Isle acc to nd-diagram and col seq with self-punched DECO card (with self-drawn pattern sheet, POSITION = ENT, REP.R = NO, TECH 180). Welt and cuffs = 2:2 rib (cast on 4, cont to knit). Neckband = 1:1 rib (cast on 1, cont to knit). Buttonband = K/K (cast on 3, cont to knit)

1000 m per 100g
314 yds per 1 oz
10 cm = approx 4"

Buttonband: Knit two

With wool red, two strands, cast on with racking for K/K (cast on 3, cont to knit) over 76 nds. St.S 3, knit 5 R, work buttonholes in R 6 over nds 32-33, 16-17 at right of centre, nd 1-1 and nds 16-17, 32-33 left of centre, knit 6 R. End with a few R contrast yarn, release. Knit 2nd band omitting buttonholes, knit 12 R.

To make up: Block all 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 facing, sew sleeves to back and front. Join sleeve and side seams with mattress stitch. Sew button and buttonhole bands into position, st by st, backstitching through the open loops and unravelling contrast yarn. Attach buttons.

Fig.I: Back

A = with wool red, tubular cast on for 2:2 rib (cast on 4, cont to knit). B = bring all nds into Working Position, knit 2-col Fair Isle acc to nd-diagram and col seq with DECO card (with pattern sheet, TECH 180) RC 108. Now bring pushers of front bed into Rest Position, cont to knit in plain Fair Isle stitch, cast off.

Fig.II: Front, knit two parts with reversed shapings
A = with wool red, tubular cast on for 2:2 rib (cast on 4, cont to knit). B = bring all nds into Working Position, knit 2-col Fair Isle acc to nd-diagram and col seq with DECO card (with pattern sheet, TECH 180) RC 108. Now bring pushers of front bed into Rest Position, cont to knit in plain Fair Isle stitch. C = shape neck at left, cont in plain Fair Isle stitch, cast off.

Fig.III: Sleeves

A = with wool red, tubular cast on for 2:2 rib (cast on 4, cont to knit). B = bring all nds into Working Position, knit 2-col Fair Isle acc to nd-diagram and col seq with DECO card (with pattern sheet, TECH 180) RC 108. Now bring pushers of front bed into Rest Position, cont to knit in plain Fair Isle stitch, inc at each end, cast off.

Neckband: With wool red, knitted with two strands, tubular cast on for 1:1 rib (cast on 1, cont to knit) over 96 nds. St.S 3, knit 40 R. End with a few R contrast yarn, release.

Fig.I

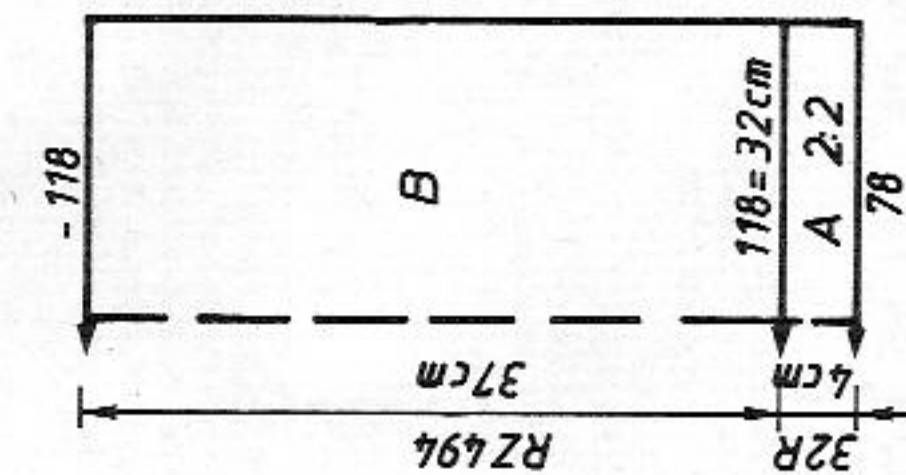


Fig. II

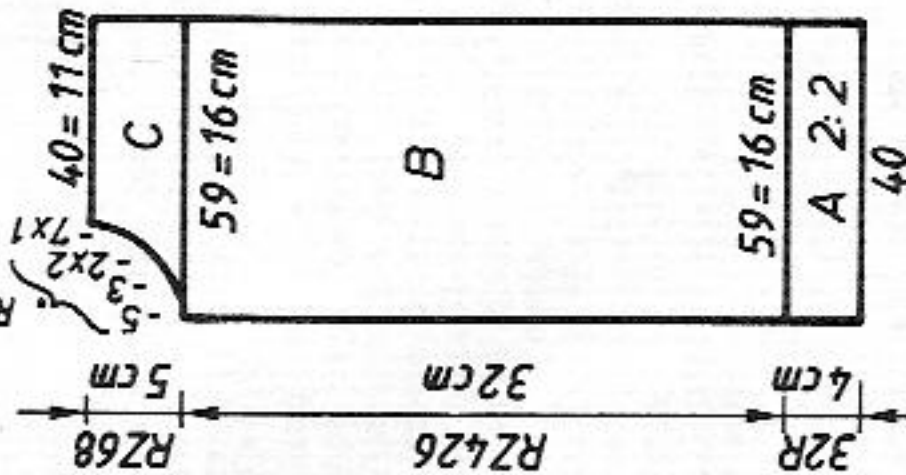
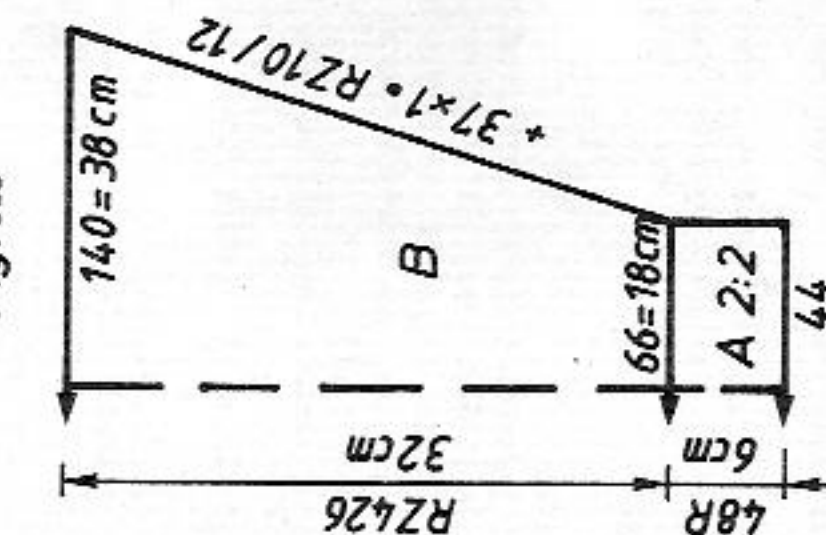


Fig. III



DECO card
Pattern sheet

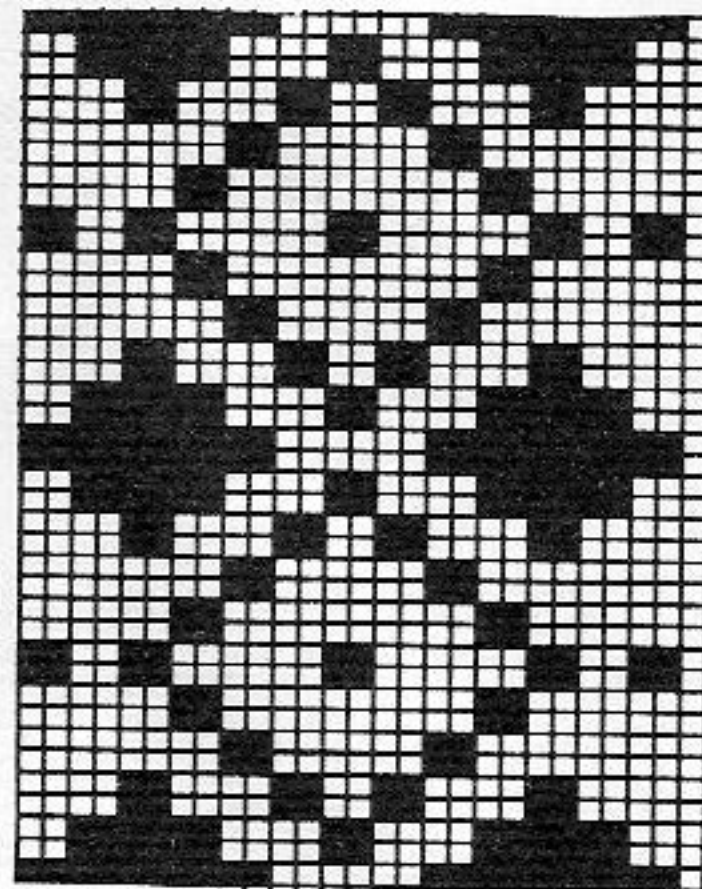


Fig.I

092/98	104/110	116/122	128/134						
30	30	30	30	30	30	30	30	30	30
108	108	108	108	108	108	108	108	108	108
.
119	119	122	130	135	135	135	135	135	135
57	59	61	65	65	65	65	65	65	65
195	195	195	195	195	195	195	195	195	195
.
147	147	147	147	147	147	147	147	147	147
38	38	38	38	38	38	38	38	38	38
119	119	122	130	135	135	135	135	135	135
57	59	61	65	65	65	65	65	65	65
35	37	39	41	41	41	41	41	41	41
39	41	43	45	45	45	45	45	45	45
0	0	0	0	0	0	0	0	0	0

Fig.II

092/98	104/110	116/122	128/134						
30	30	30	30	30	30	30	30	30	30
363	363	363	363	363	363	363	363	363	363
.
56	59	63	67	67	67	67	67	67	67
57	59	61	65	65	65	65	65	65	65
195	195	195	195	195	195	195	195	195	195
.
135	135	135	135	135	135	135	135	135	135
147	147	147	147	147	147	147	147	147	147
166	166	166	166	166	166	166	166	166	166
56	59	63	67	67	67	67	67	67	67
57	59	61	65	65	65	65	65	65	65
35	37	39	41	41	41	41	41	41	41
39	41	43	45	45	45	45	45	45	45
71	71	71	71	71	71	71	71	71	71
160	168	176	184	184	184	184	184	184	184
155	155	155	155	155	155	155	155	155	155
166	166	166	166	166	166	166	166	166	166
191	191	191	191	191	191	191	191	191	191
128	128	128	128	128	128	128	128	128	128
14	14	14	14	14	14	14	14	14	14
132	132	132	132	132	132	132	132	132	132
0	0	0	0	0	0	0	0	0	0

Col. sequence
2 R red
2 R white

Diagram for 2-col Fair Isle
(TECH 180)

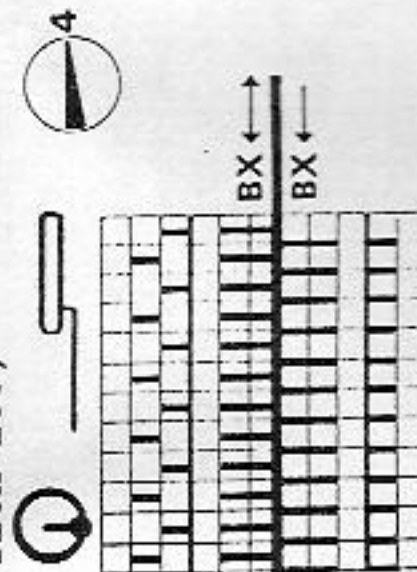
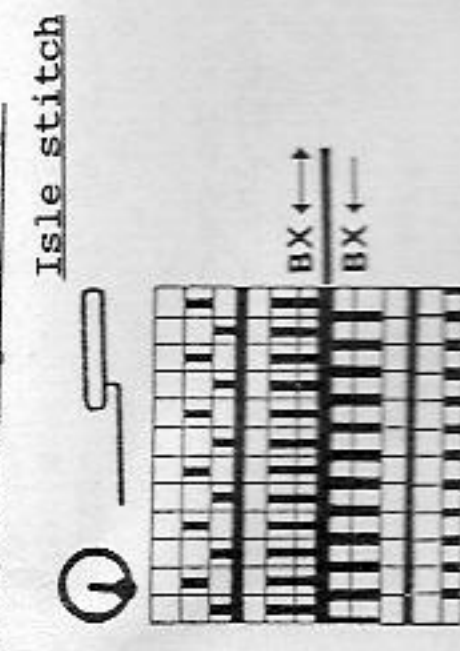


Diagram for plain Fair



Lady's jacket

Design T. Roganova, Russia

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 92 - 96 bust

Material: 760g wool offwhite. 4 buttons.

Stitch size: Pattern = 4 1/2. Welt and cuffs = 3 1/2. Buttonband = 5

Test square: 100 sts (counted on front bed) = 43 cm. 100 R = 13 cm

Pattern: Fig. I+III: double bed tuckstitch pattern acc to nd-diagram 1 with self-punched DECO card (acc to nd-diagram 1 with self-drawn pattern sheet, TECH 138)

Fig. II: double bed tuckstitch pattern, pintucks, Half Fisherman's rib, release pattern.

Welt and 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 = knit in double bed tuckstitch pattern acc to nd-diagram 1 with DECO card (acc to nd-diagram 1 with pattern sheet, TECH 138). C = cont in pattern, shape shoulder at each end, cast off.

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

A = tubular cast on for K/K (cast on 2). Transfer sts acc to nd-diagram 2, knit in double bed tuckstitch pattern (same for ELECTRONIC), inc at right. B = knit pattern for front acc to separate description. C = button and buttonhole band, lock back GX, front N, St.S 5, knit 17 R, St.S 6 1/2, knit 1 R, St.S 5, knit 18 R, lock back and front N, knit 2 R, cast off (same for ELECTRONIC). On the second front part, work buttonhole in R 9 and 27 over nd -1 to +1, 28-31 and 57-60 at right of centre.

Fig. III: Sleeves

A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = knit in double bed tuckstitch pattern acc to nd-diagram 1 with DECO card (acc to nd-diagram 1 with pattern sheet, TECH 138), inc at each end. C = shape sleeve head, cast off.

Front welt: knit 2 pieces, one of which with a buttonhole

Tubular cast on for 1:1 rib (cast on 1, cont to knit) over 100 nds, St.S 3 1/2, work buttonhole in R 17 and 53 over nd 43-46 right of centre, end with a few R contrast yarn, release. Second band: omit buttonhole, knit 70 R.

Back neckband: Closed cast on for tubular (cast on 8, cont to knit) over 50 nds, St.S 3 1/2, knit 33 R, lock back and front N (same for ELECTRONIC) St.S 4 1/2, knit 34th R, lock back and front CX (same for ELECTRONIC) St.S 5, knit 12 R, end with a few R contrast yarn, release.

To make up: Block all parts and leave to dry under a damp cloth. Sew welt st by st to front part backstitching through the open loops and unravelling contrast yarn. Sew shoulder seams. Sew neckband to back neck, 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. Join sleeve and side seams with mattress stitch. Fold cuff and welt to inside and hem into position. Attach buttons. For release pattern, unravel contrast yarn and draw a length of yarn through the open loops.

400 m length per 100g
125 yds per 1 oz
10 cm = approx 4"

Fig. I

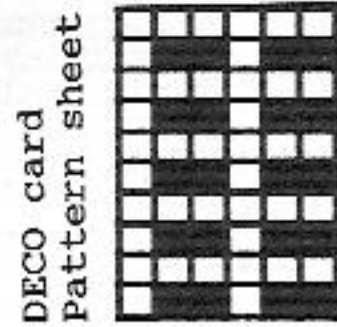
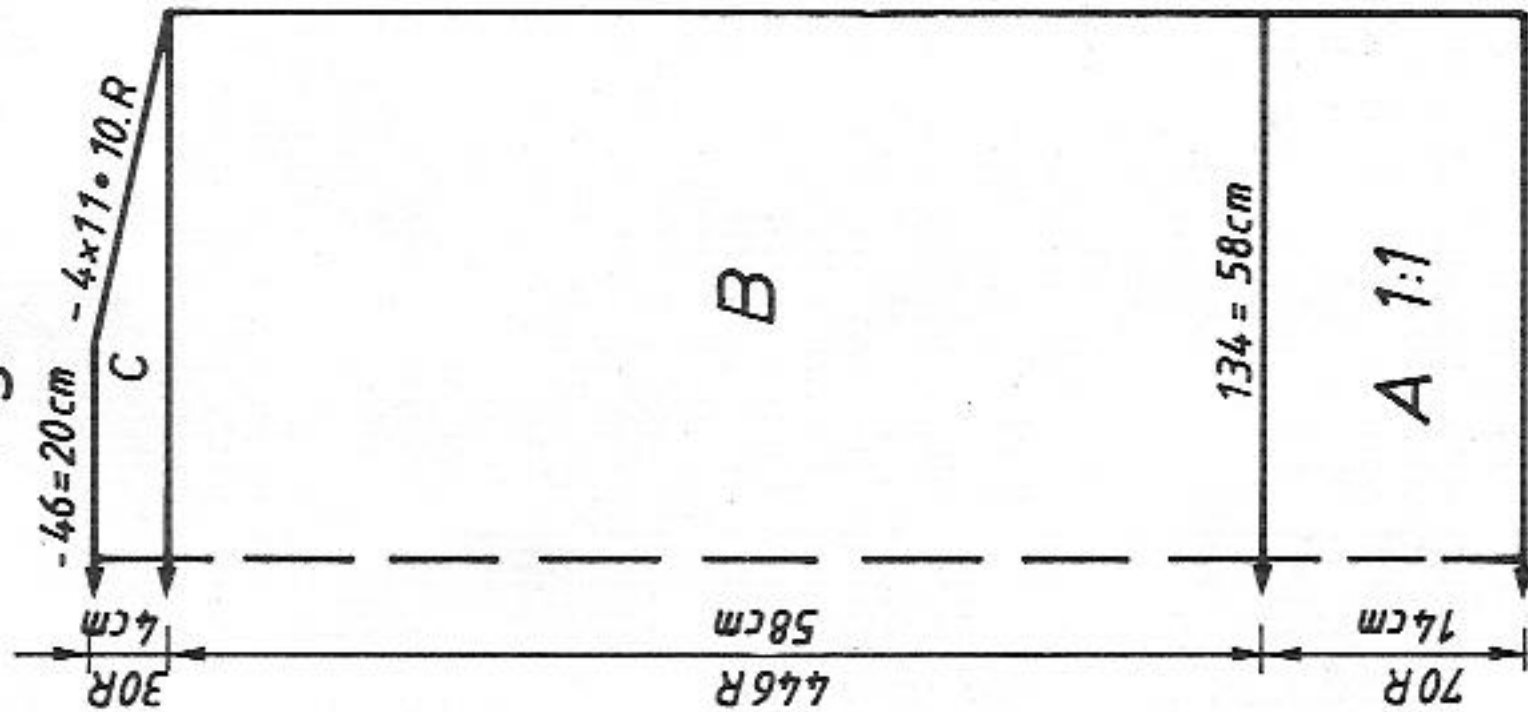


Fig. II

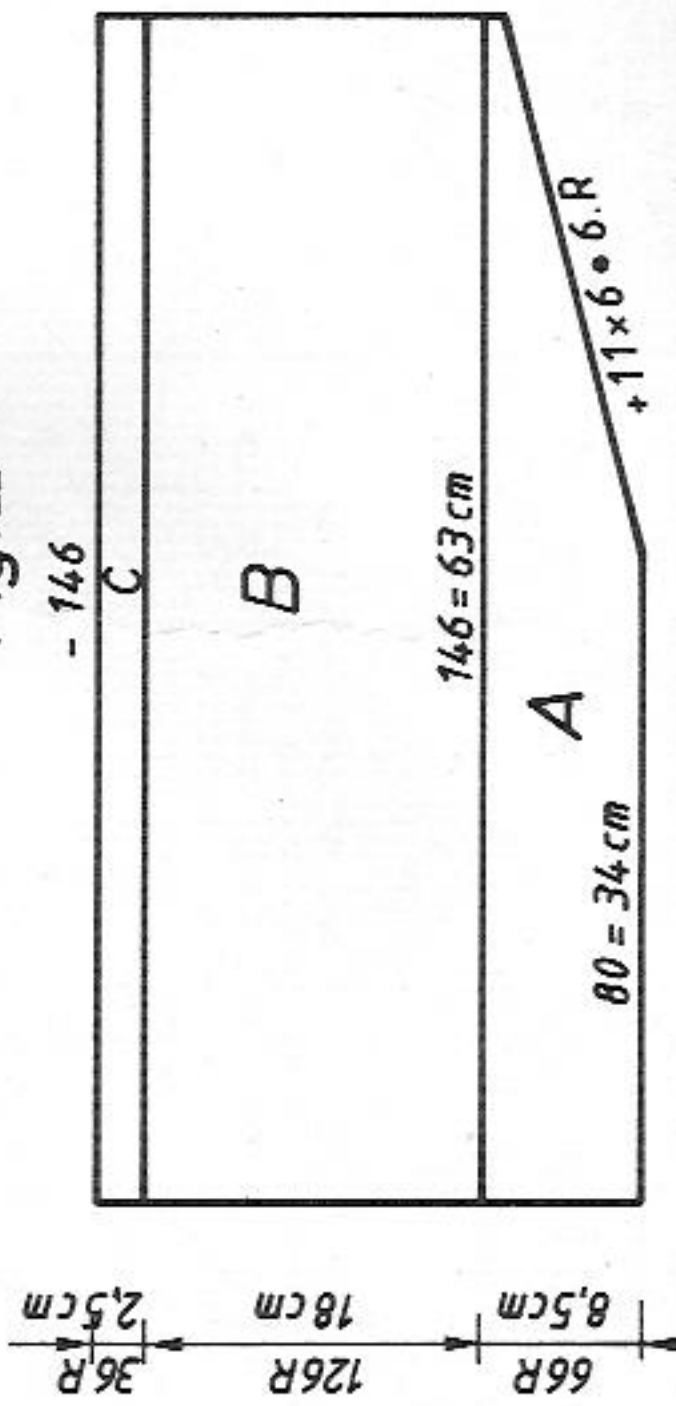


Fig. III

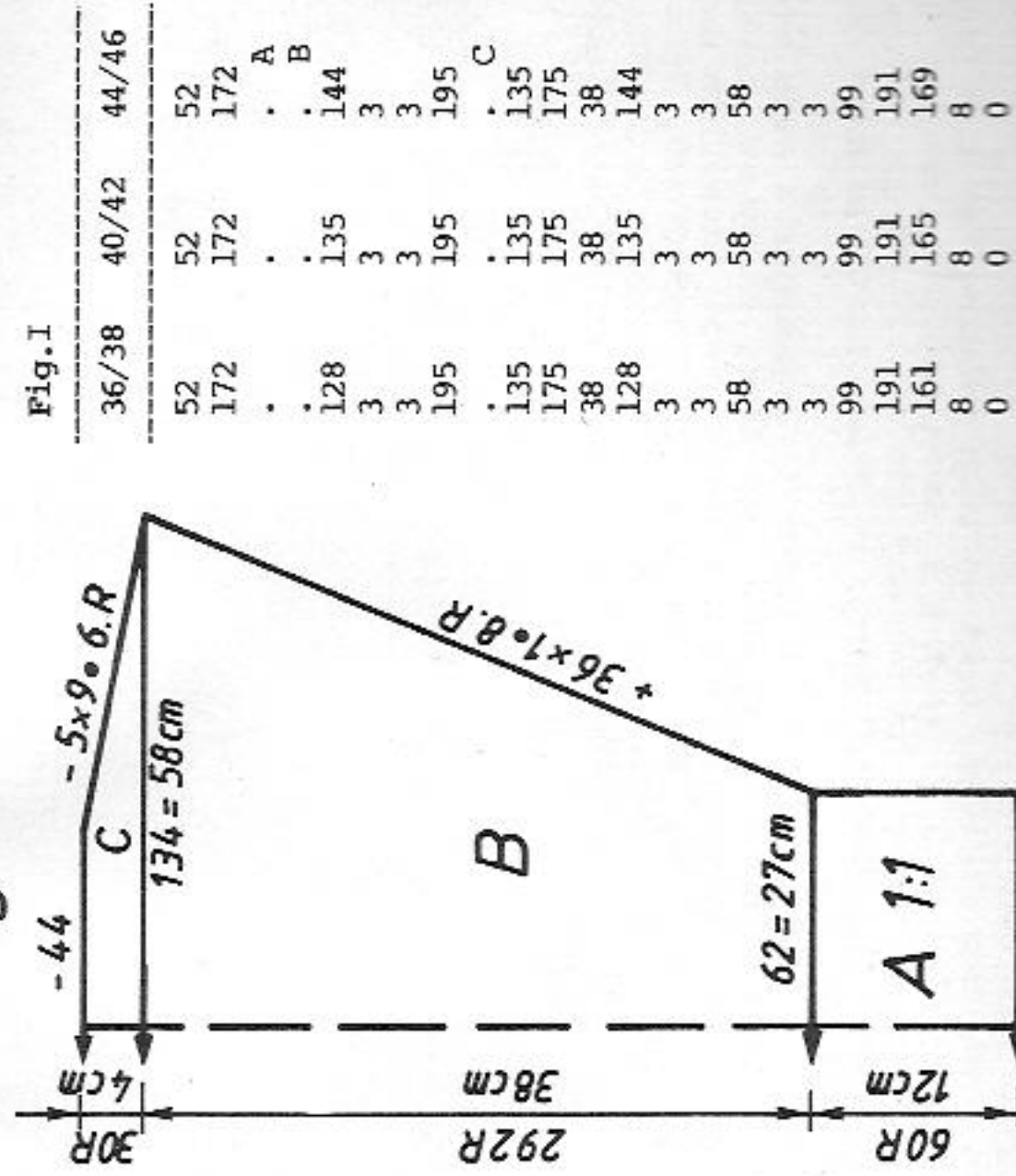


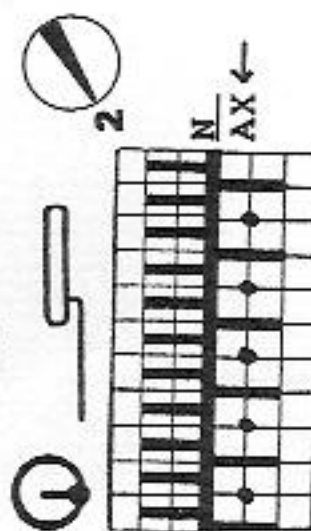
Fig. I

36/38	40/42	44/46
52	52	52
172	172	172
.	.	A
.	.	B
128	135	144
3	3	3
3	3	3
195	195	195
.	.	C
135	135	135
175	175	175
38	38	38
128	135	144
3	3	3
3	3	3
58	58	58
3	3	3
3	3	3
99	99	99
191	191	191
161	165	169
8	8	8
0	0	0

Pattern front part:

Pintuck: On back bed, bring empty nds into Working Position. Lock back N, front GX, St.S 5, knit 2 R, lock back GX, front N, knit 9 R, lock back and front N, St.S 4 1/2, knit 10th R.
Half Fisherman's rib: Acc to nd-diagram 3 (acc to nd-diagram 3, TECH 113), St.S 4 1/4, knit 15 R, knit 16th R with lock back and front N.
Release pattern: Acc to nd-diagram 4 with DECO card 77 (STITCH PATTERN 1130, TECH 250) knit 10 R, lock back GX, front N (same for ELECTRONIC) St.S 3 3/4, knit 8 R, then 10 R with contrast yarn, release sts on front bed.
Pintuck: Bring all nds on front bed into Working Position, lock back and front N, knit 2 R, lock back GX, front N, knit 9 R, lock back and front N, St.S 4 1/2, knit 10th R (same for ELECTRONIC).
Double bed tuckstitch pattern: Acc to nd-diagram 2 (same for ELECTRONIC) St.S 4 1/2, knit 24 R.
Release pattern: As given above, but knitting it twice
Half Fisherman's rib: With the number of rows repeat it as given above.
Release pattern: Repeat once
Pintuck: As above, knit once.

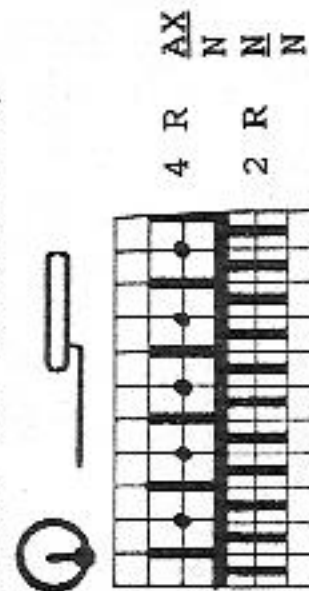
Diagram 1 for double bed tuckstitch pattern (Fig.I+III) with DECO card (TECH 138)



Without DECO card, the pattern can be knitted as follows:

4 R N
 AX N
 2 R N
 N N

Diagram 2 for double bed tuckstitch pattern (Fig.II) (same for ELECTRONIC)



Note: As in section B, Fig.II, the number of rows given in the description must be knitted, the test square should not differ too much from the given one.

Flashing figures
 (REFER)
 8 = knit section B
 9 = knit section C

Fig.II

36/38	40/42	44/46
52	52	52
172	172	172
.	.	A B
.	.	79
3	3	3
3	3	3
97	97	97
129	129	129
66	66	66
135	135	135
21	25	33
67	68	68
63	63	63
187	187	187
21	23	28
102	130	133
199	102	102
2	199	199
90	2	2
199	90	90
3	199	199
11	3	3
0	11	11
	0	0

Diagram 3 for Half Fisherman's rib (TECH 113)

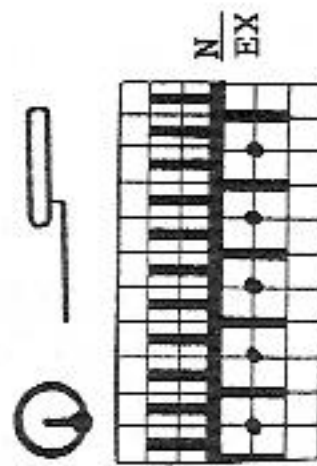


Diagram 4 Release pattern (TECH 250)

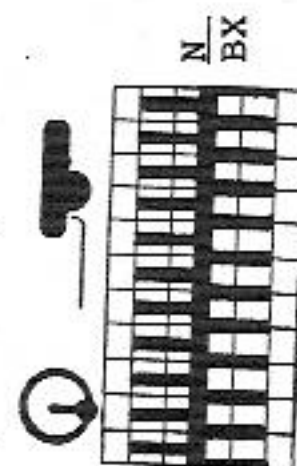


Fig.III

36/38	40/42	44/46
52	52	52
172	172	172
.	.	A B
.	.	63
60	63	65
3	3	3
3	3	3
195	195	195
.	.	C
135	135	135
167	167	167
38	38	38
133	135	137
57	58	59
.	.	**
37	37	37
59	59	60
.	.	***
100	100	100
132	132	132
191	191	191
166	166	166
8	8	8
0	0	0

Fig.II

34/36	38/40	42/44
54	54	54
148	148	148
.	.	A B
.	.	157
146	157	168
82	90	98
.	.	**
195	195	195
.	.	C
135	135	135
128	128	128
166	166	166
146	157	168
82	90	98
.	.	**
76	76	76
78	78	78
.	.	***
73	73	73
184	184	184
128	129	130
169	169	169
186	186	186
129	129	129
153	153	153
173	173	173
135	135	135
6	6	6
0	0	0

5722 DUOMATIC 80/S ELECTRONIC 6000

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

44

Lady's intarsia sweater Note: The picture of this garment is reversed (Instructions for ELECTRONIC 6000 in brackets)
Design Mrs Horisberger, Switzerland

Size: To fit 88 - 92 cm bust
Material: 360g wool red, 260g wool black (i.d.e.e. by Lang). Three dice-shaped plastic buttons

Stitch size: Intarsia = 6 1/2. Hem = 5. Collar = 4
Test square: Intarsia: 100 sts = 47 cm. RC 100 = 13.5 cm
Pattern: 2-col intarsia acc to nd-diagram and colour sequence (STITCH PATTERN 1100, ENLARGE POSITION = ENT, x 78, TECH 245). Hem = tubular (cast on 8, cont to knit). Collar = K/K (cast on 2, cont to knit)

Fig.I: Back
A = with red closed cast on for tubular (cast on 8, cont to knit). B = transfer all sts to front bed acc to nd-diagram. Leave 1 nd in Working Position at the centre of back bed (same for ELECTRONIC, TECH 245). Knit in col seq, cast off.

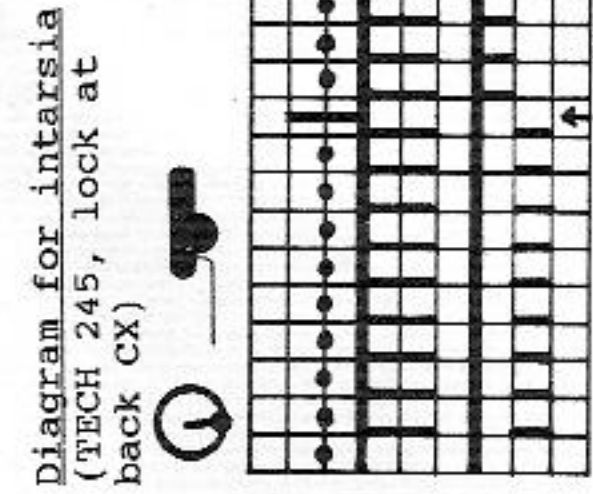
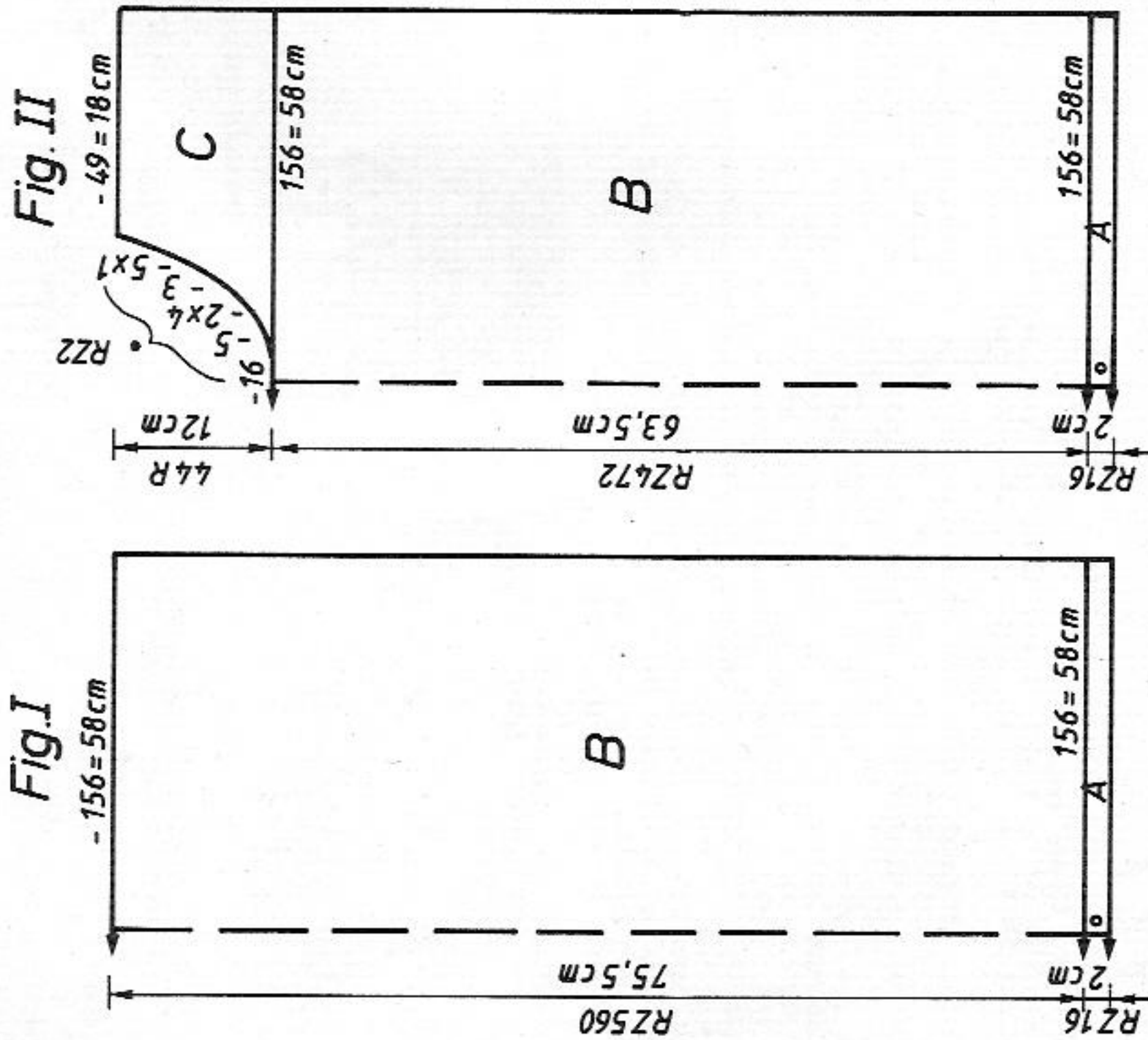


Fig. III

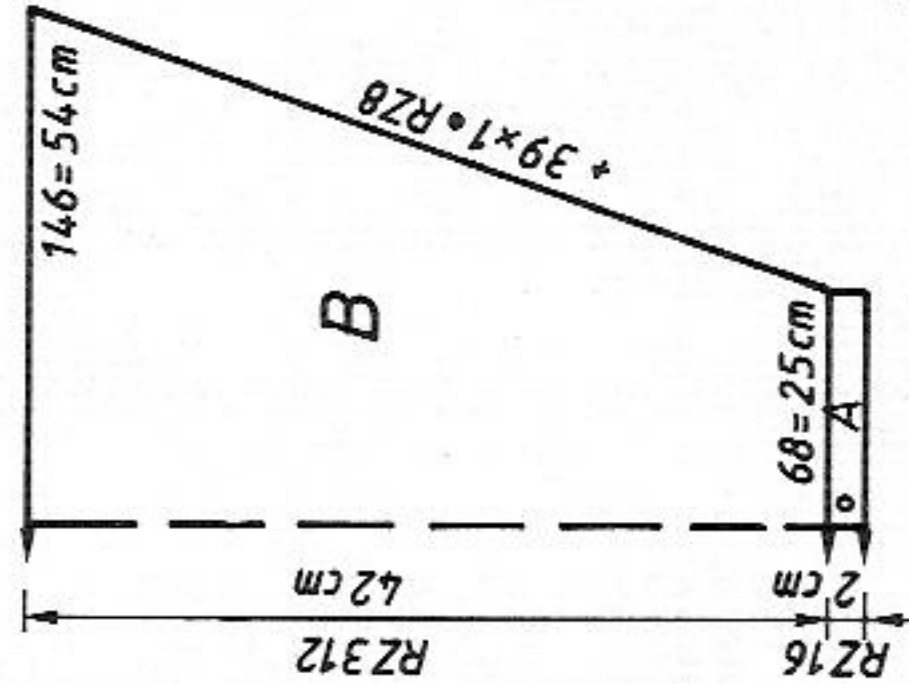


Fig. II: Front

A = as for Fig. I. B = transfer all sts to front bed acc to nd-diagram. Leave 1 nd in WP at the centre of back bed (same for ELECTRONIC, TECH 245). Knit in col seq. C = divide work, cast off centre sts. Place left half onto dekercombs. Cont to knit right half, lock front N, back GX (same for ELECTRONIC), shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig. III: Sleeves

A = with red closed cast on for tubular (cast on 8, cont to knit). B = transfer all sts to front bed acc to nd-diagram. Leave 1 nd in WP at the centre of back bed (same for ELECTRONIC, TECH 245). Knit in col seq, inc at each end, cast off.

Collar: With red tubular cast on for K/K over 160 nds (cast on 2, cont to knit). St.S 4, knit 80 R, then 4 R with lock back GX, front N, St.S 6 1/2, 4 R with lock back N, front GX, St.S 6 1/2 (same for ELECTRONIC). End with a few R contrast yarn, release.

To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. Sew collar 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. Join sleeve and sides seams with mattress stitch. Sew on buttons as per photo.

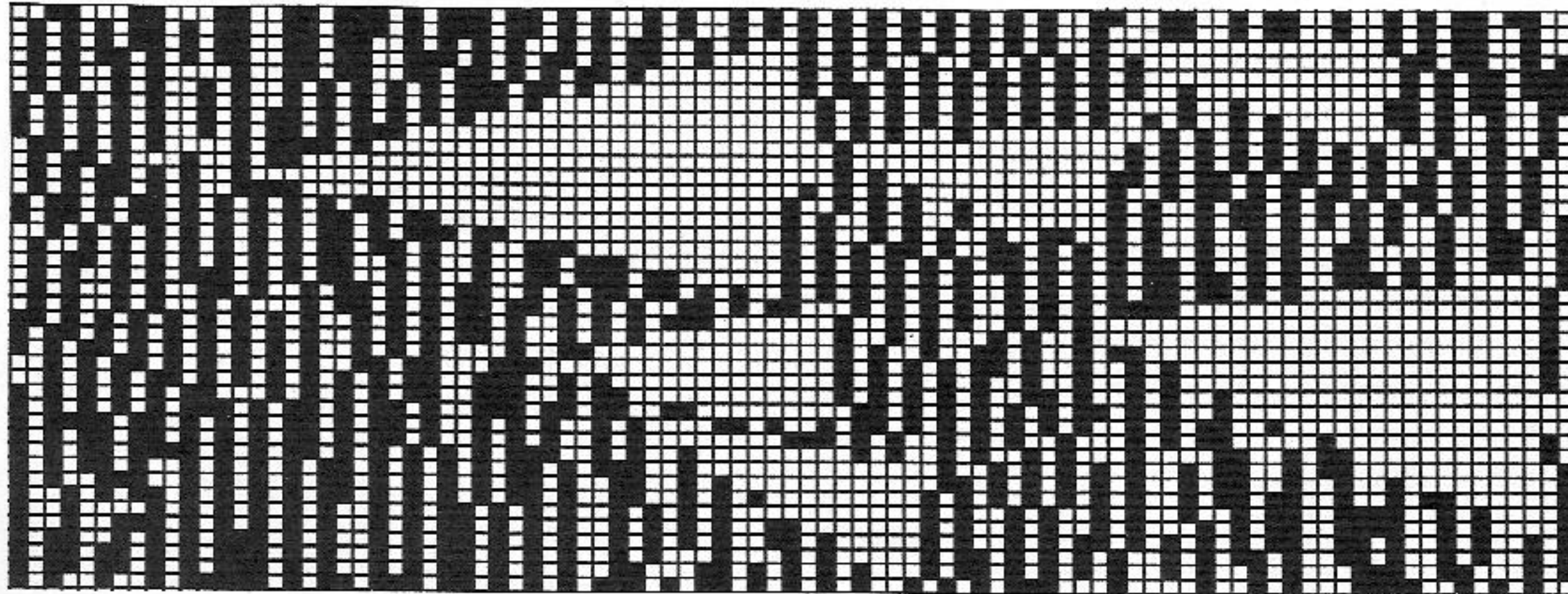
Col seq Fig. I + II	1st feed. eyelet (from the left)	2nd feed. eyelet (from the left)
RC 0 - 280	2 R black	red
	2 R red	black
RC 281 - 560	2 R red	red
	2 R black	black

Col seq Fig. I + III	1st feed. eyelet (from the left)	2nd feed. eyelet (from the left)
RC 0 - 156	2 R black	red
	2 R red	black
RC 157 - 312	2 R red	black
	2 R black	red

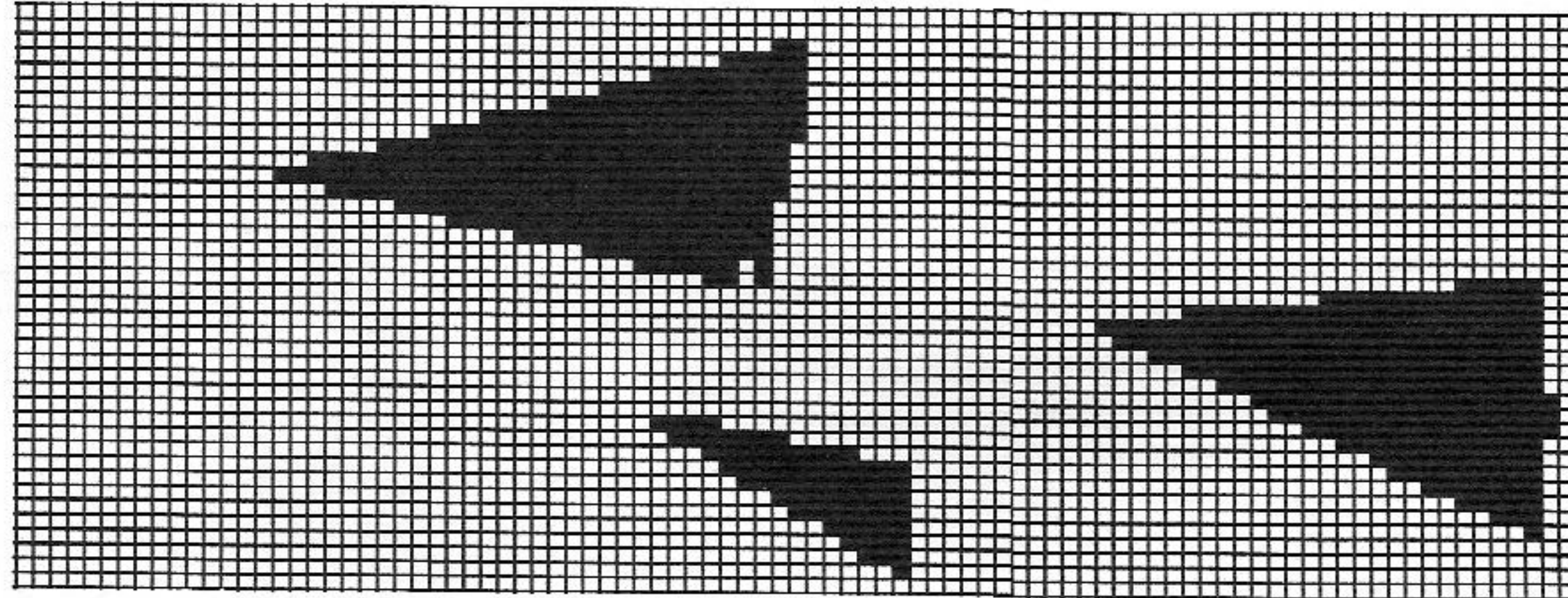
Fig. I	34/36	38/40	42/44	Fig. III	34/36	38/40	42/44
54	54	54	54	54	54	54	54
148	148	148	148	148	148	148	148
.
146	157	168	168	65	68	70	70
82	90	98	98	24	25	26	26
.
195	195	195	195	195	195	195	195
.
135	135	135	135	135	135	135	135
128	128	128	128	128	128	128	128
38	38	38	38	38	38	38	38
146	157	168	168	143	146	149	149
82	90	98	98	53	54	55	55
.
76	76	76	76	45	45	45	45
78	78	78	78	58	59	60	60
.
0	0	0	0	97	97	97	97
				132	132	132	132
				0	0	0	0

FORM-program see page 43

Pattern sheet A



Pattern sheet B



Pattern sheet C

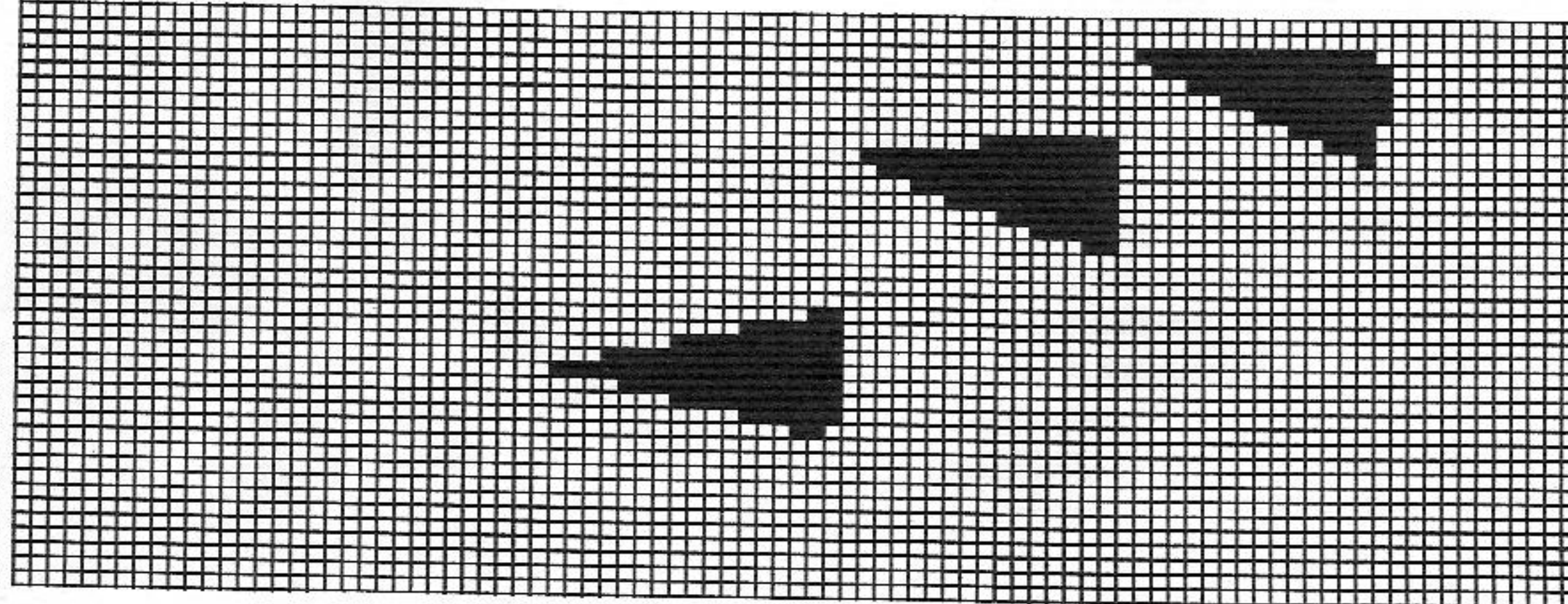


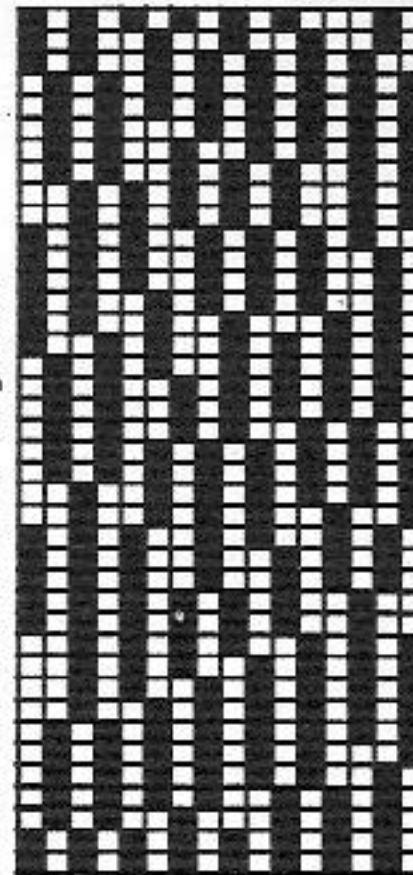
Fig. II

34/36	38/40	42/44	34/36	38/40	42/44
38	38	38	54	54	54
136	136	136	136	136	136
.
135	147	159	109	112	115
82	90	98	37	38	39
.
38	38	38	38	38	38
135	147	159	129	132	135
82	90	98	44	45	46**
.
47	47	47	8	8	8
69	69	69	28	28	28
.
232	232	232	111	111	111
172	172	172	132	132	132
164	164	164	180	180	180
156	156	156	172	172	172
148	148	148	156	156	156
167	167	167	191	191	191
9	9	9	132	132	132
135	135	135	15	15	15
78	78	78	183	183	183
74	74	74	5	5	5
184	184	184	191	191	191
128	129	130	130	130	130
180	180	180	5	5	5
172	172	172	191	191	191
164	164	164	133	133	133
156	156	156	5	5	5
167	167	167	0	0	0
1	1	1	151	151	151
1	1	1	1	1	1
0	0	0	0	0	0

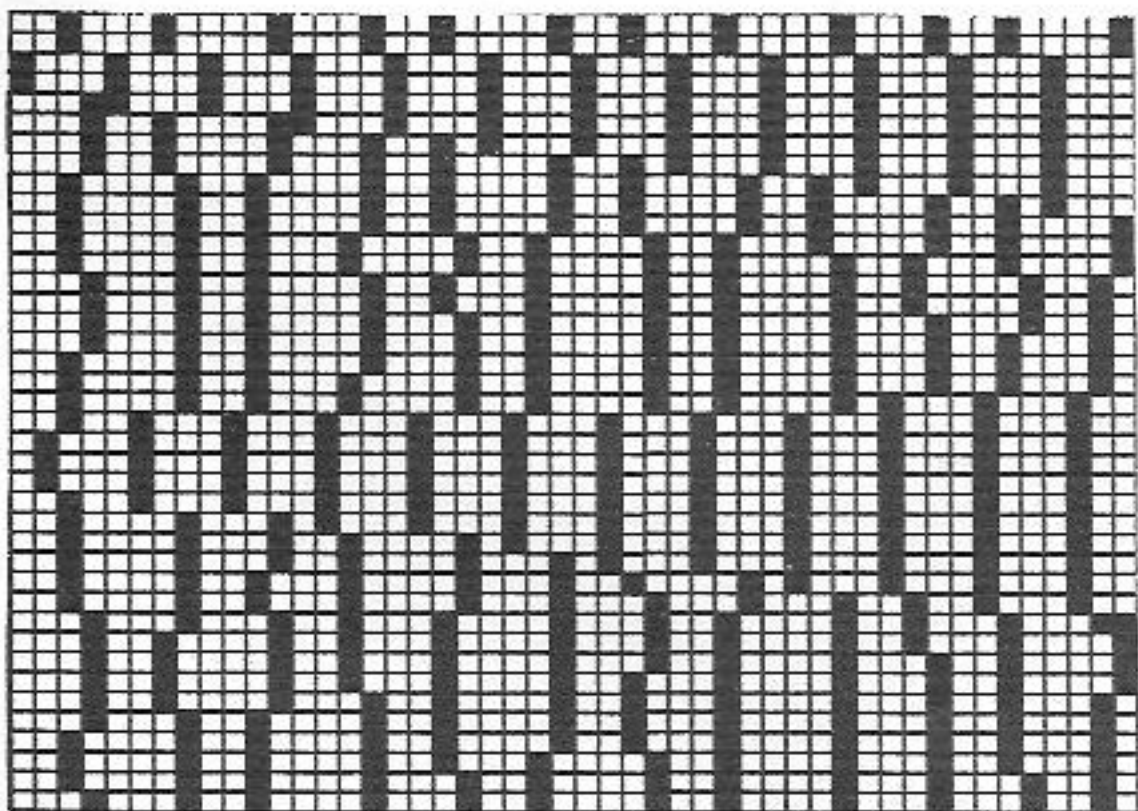
Fig. III

34/36	38/40	42/44	34/36	38/40	42/44
38	38	38	54	54	54
136	136	136	136	136	136
.
135	147	159	109	112	115
82	90	98	37	38	39
.
38	38	38	38	38	38
135	147	159	129	132	135
82	90	98	44	45	46**
.
47	47	47	8	8	8
69	69	69	28	28	28
.
232	232	232	111	111	111
172	172	172	132	132	132
164	164	164	180	180	180
156	156	156	172	172	172
148	148	148	156	156	156
167	167	167	191	191	191
9	9	9	132	132	132
135	135	135	15	15	15
78	78	78	183	183	183
74	74	74	5	5	5
184	184	184	191	191	191
128	129	130	130	130	130
180	180	180	5	5	5
172	172	172	191	191	191
164	164	164	133	133	133
156	156	156	5	5	5
167	167	167	0	0	0
1	1	1	151	151	151
1	1	1	1	1	1
0	0	0	0	0	0

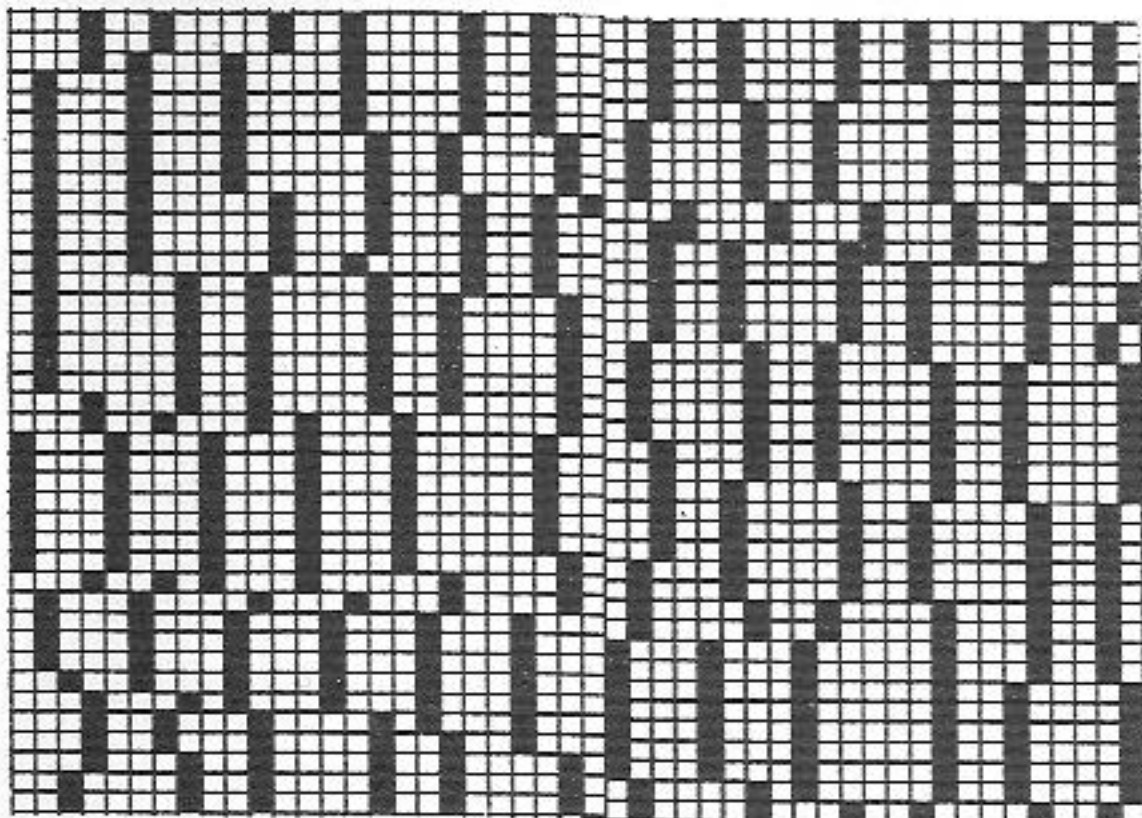
DECO card for Fig. III
Pattern sheet for Fig. III



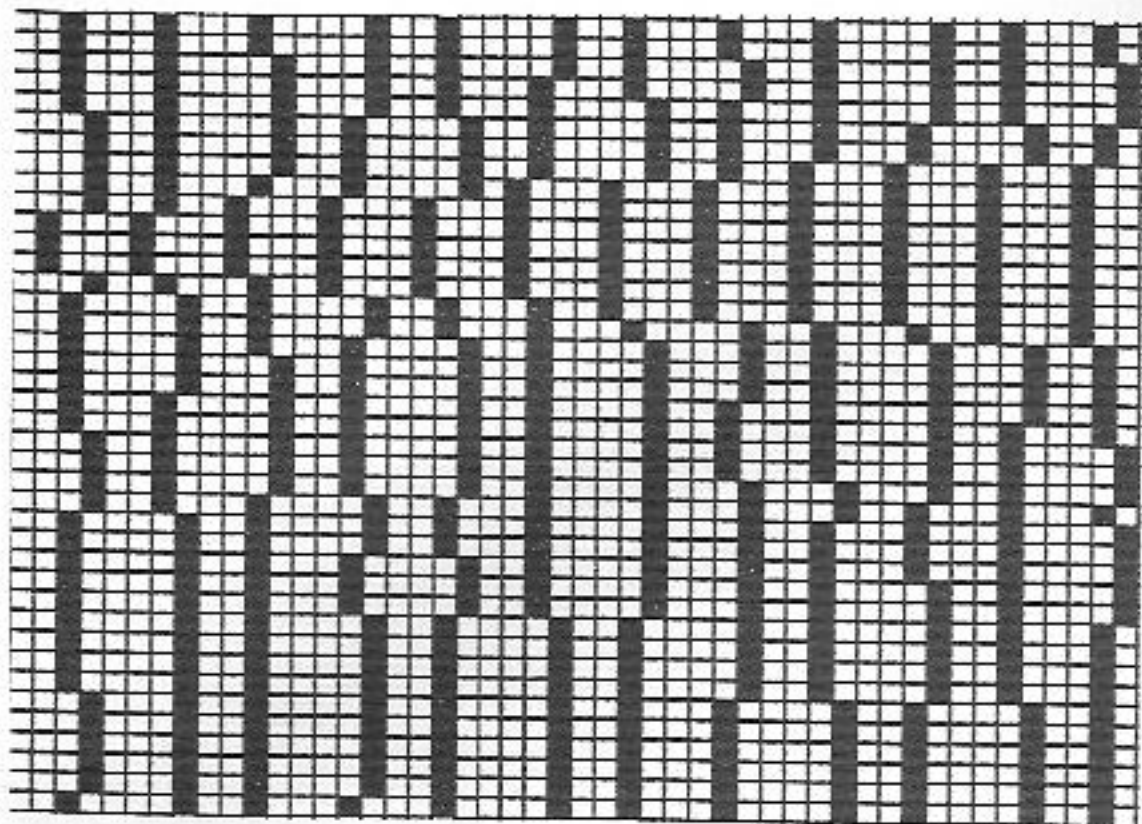
DECO card 2



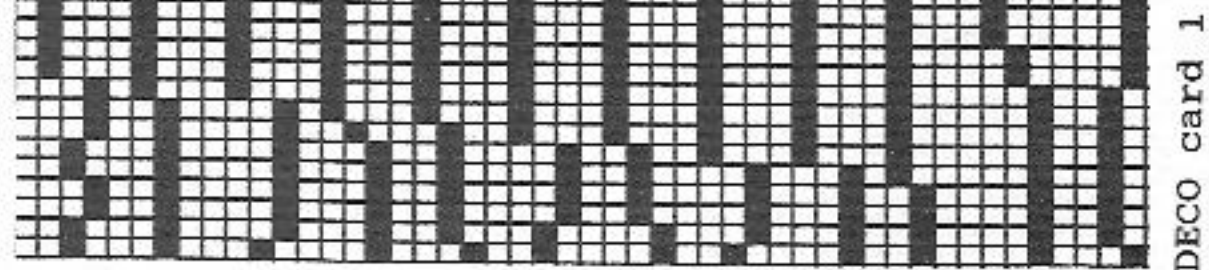
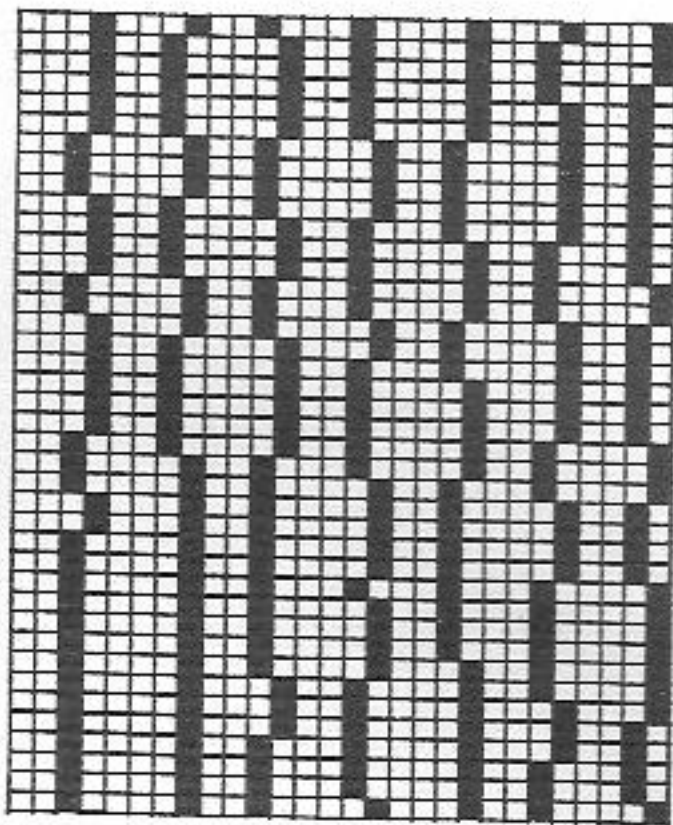
DECO card 4



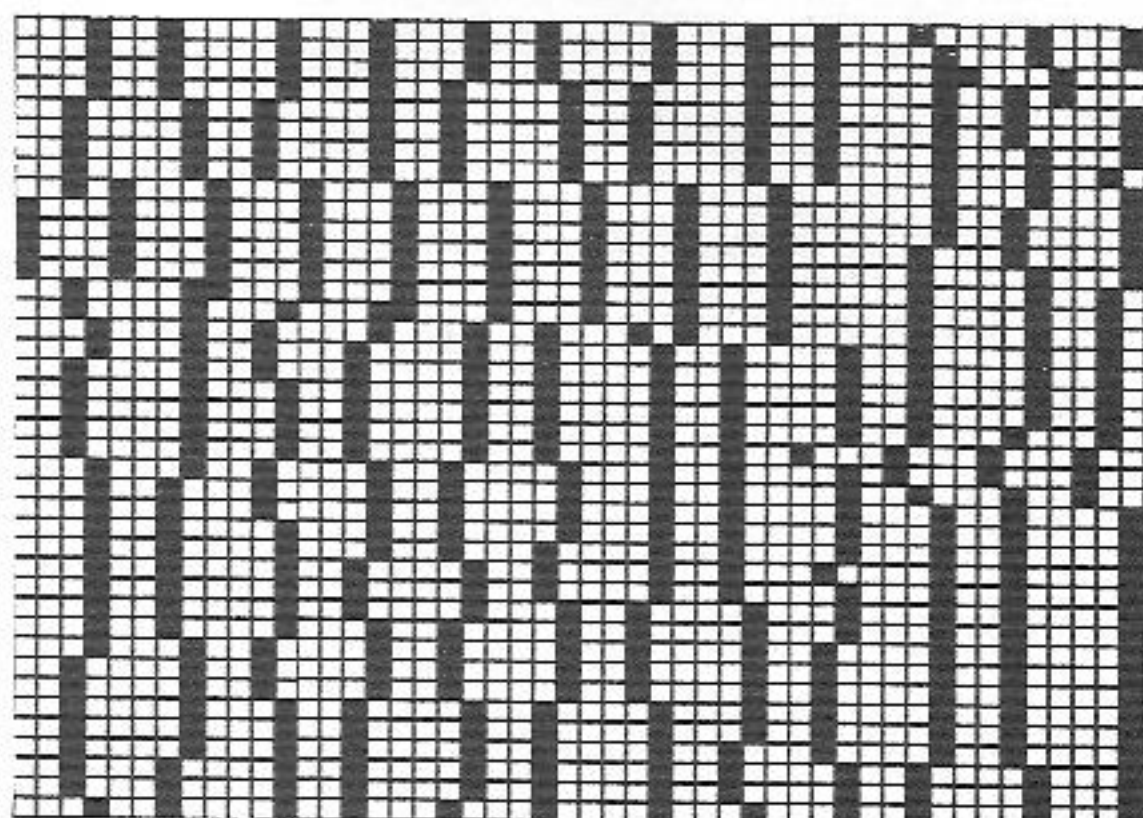
DECO card 6



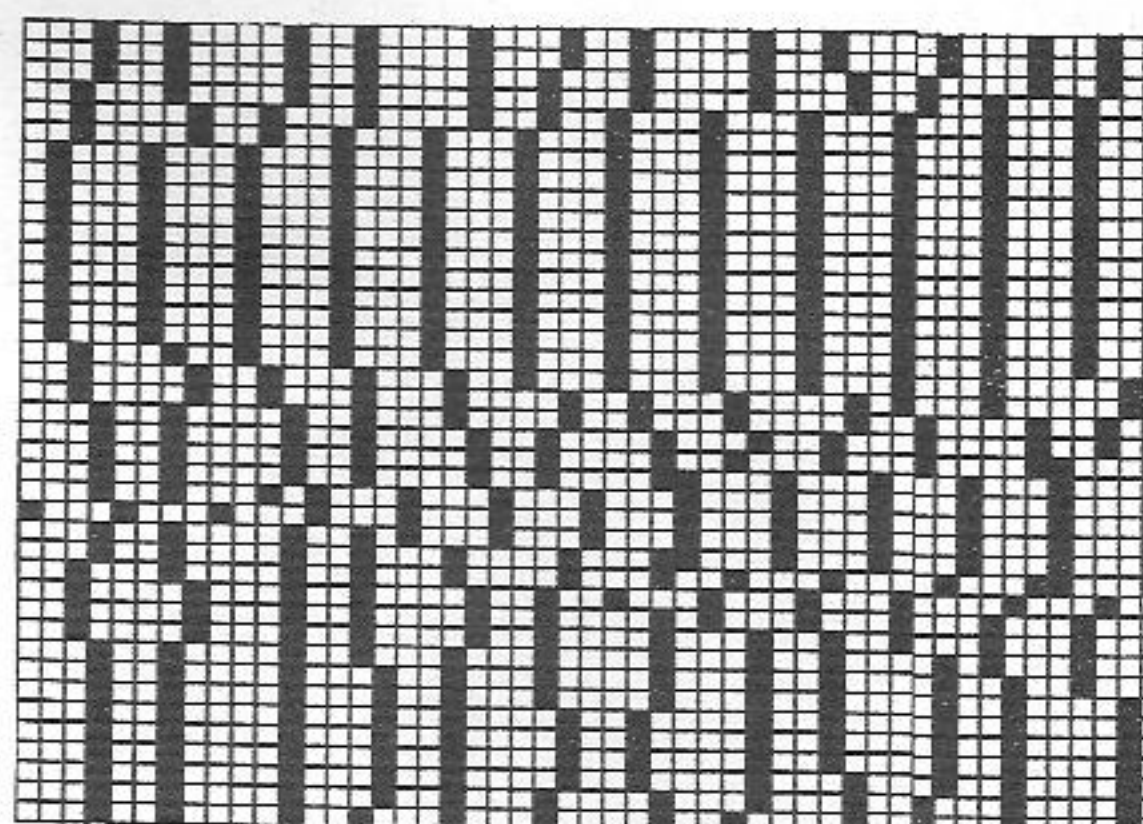
DECO card 8



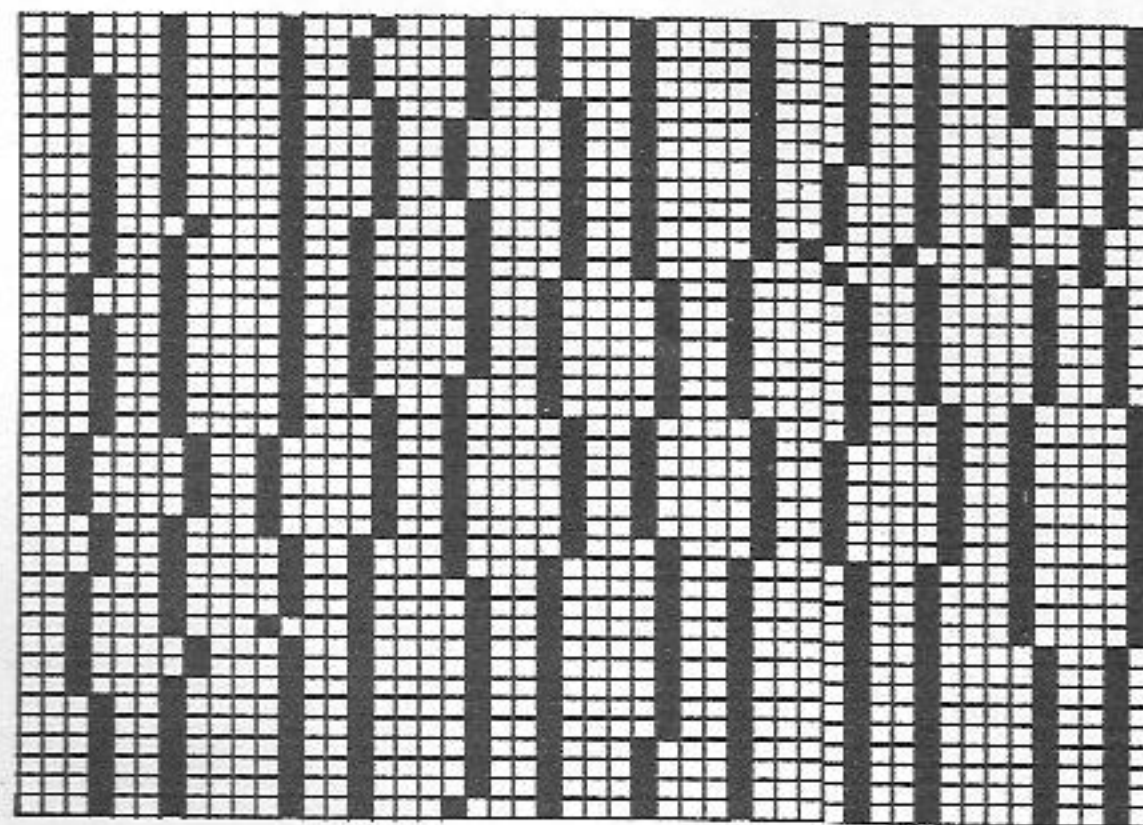
DECO card 1



DECO card 3



DECO card 5



DECO card 7

5735 DUOMATIC 80/S ELECTRONIC 6000

48

Lady's jacket

Design T. Roganova, Russia

(Instructions for ELECTRONIC 6000 in brackets)

To fit 92 - 96 cm bust

Material: 460g wool yellow. 4 small and 4 large buttons

Half Fisherman's rib, welt and cuffs = 3. Double bed tuck

stitch pattern = 4. Buttonband = back 4 1/2, front 4 3/4

Half Fisherman's rib: 100 sts (counted on front bed) = 36.5

cm. 100 R = 17.5 cm

Test square:

Double bed tuck stitch pattern: 100 sts (counted on front

bed) = 36.5 cm. 100 R = 12.5 cm

Fig.I+II, section B, Fig.III: Half Fisherman's rib acc to

nd-diagram 1 (acc to nd-diagram 1, TECH 114).

Fig.I, section D+E: double bed tuck stitch pattern acc to

nd-diagram 2 with self-punched DECO card (acc to nd-diagram

2 with self-drawn pattern sheet 1, TECH 138)

Fig.II, section D+E: cable pattern with 1 cable, acc to

nd-diagram 3 with self-punched DECO card. 1st positioning

pin: under nd 4 left of centre, 2nd pin under nd 27 left of

centre. At right and left of the two positioning pins, where the pusher is down, transfer the corresponding stitch to adjacent nd, bring nd out of Working Position, and push-er into the blocking rail (acc to nd-diagram 3 with self-drawn pattern sheets. Pattern sheet 1, ALTER = ENT, ADD pattern sheet 2, ALTER = ENT, DIST.R = NO, DIST.STS = 0, ADD pattern sheet 3 two times, ALTER = ENT, DIST.R = NO, DIST.STS = 0, these pattern sheets have to amount to the knitting width. If the result is too narrow, add pattern sheet 3 once more, TECH 138). Knit 60 R. Knit 2nd cable acc to nd-diagram 2 with DECO card with 3rd positioning pin under nd 5, 4th pin under nd 28 right of centre, leaving 1st and 2nd pin in their position (pattern sheet 1, ALTER = ENT, ADD pattern sheet 2, ALTER = ENT, ADD pattern sheet 2, ALTER = ENT, DIST.R = NO, DIST.STS = 0, ADD pattern sheet 4, ALTER = ENT, DIST.R = NO, DIST.STS = 0, ADD pattern sheet 4, ALTER = ENT, DIST.R = NO, DIST.STS = 0, ADD pattern sheet 5, ALTER = ENT, DIST.R = NO, DIST.STS = 0, ADD pattern sheet 5, ALTER = ENT, DIST.R = NO, DIST.STS = 0, this pattern sheet must amount to the knitting width, TECH 138) Welt and cuffs = 1:1 rib (cast on 1, cont to knit). Buttonbands = 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 = knit in Half Fisherman's rib acc to nd-diagram 1 (acc to nd-diagram 1, TECH 114). C = bring all nds into Working Position, lock back and front N, knit 2 R, lock back N, front GX, St.S 4 1/2, knit 30 R. Lock back and front CX, St.S 4, knit 5 R. Lock back and front N, knit 6th R (ELECTRONIC the same). D = double bed tuck stitch pattern acc to nd-diagram 2 with DECO card (acc to nd-diagram 2 with pattern sheet 1, TECH 138). E = shape sleeve head, 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 = knit in Half Fisherman's rib acc to nd-diagram 1 (acc to nd-diagram 1, TECH 114). C = bring all nds into Working Position, lock back and front N, knit 2 R. Lock back N, front GX, St.S 4 1/2, knit 30 R. Lock back and front CX, St.S 4, knit 5 R, knit 6th R with lock back and front N (ELECTRONIC the same). D = knit in double bed tuck stitch pattern acc to nd-diagram 2 with DECO card (with pattern sheet 1, TECH 138) 18 R. Knit in cable pattern acc to nd-diagram 3 with DECO card (acc to nd-diagram 3 with pattern sheets, TECH 138) 60 R. Now knit second cable also acc to nd-diagram 3 (acc to nd-diagram 3, with pattern sheets, TECH 138). E = cont to knit with two cables, shape neck at left, cast off.

Fig.III: Sleeves

A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = knit in Half Fisherman's rib acc to nd-diagram 1 (acc to nd-diagram 1, TECH 114), inc at each end. C = cont in double bed tuck stitch pattern acc to nd-diagram 2 (acc to nd-diagram 2, with pattern sheet 1, TECH 138), shape sleeve head, cast off.
Bows: Knit four
Tubular cast on for 1:1 rib (cast on 1) over 11 nds. Knit 2 R with lock back and front N, St.S 4, then 20 R with lock back and front EX (TECH 112). 2 R with lock back and front N, 4 R back and front CX, 2 R back and front N (ELECTRONIC the same). 20 R with lock back and front EX (TECH 112), 1 R back and front N, cast off.
Back neckband: Closed cast on for tubular (cast on 8, cont to knit) over 48 nds, St.S back 4 1/2, front 4 3/4, knit 30 R. Lock back and front N, knit 2 R, lock back and front CX, St.S 5 1/2, knit 2 R (ELECTRONIC the same). End with a few R contrast yarn, release.

Fig.I

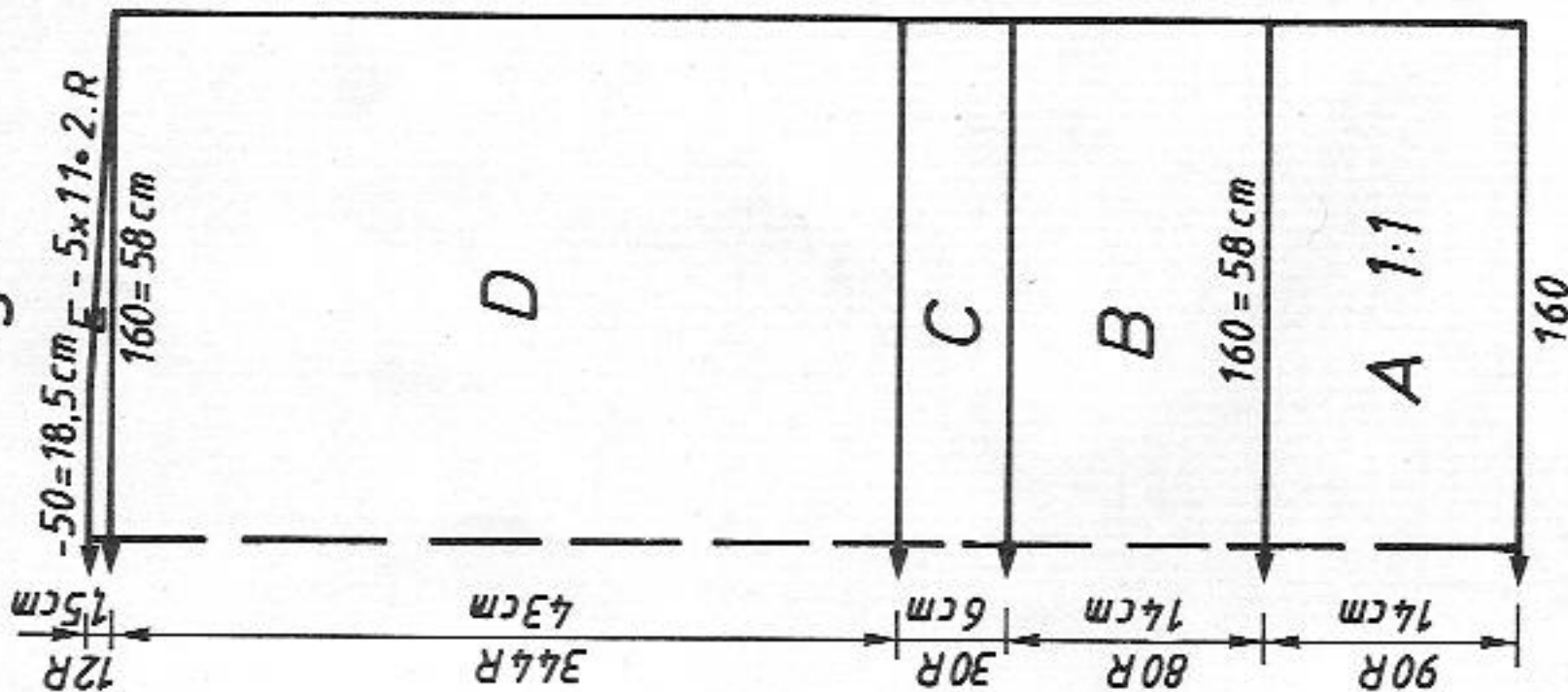


Fig.II

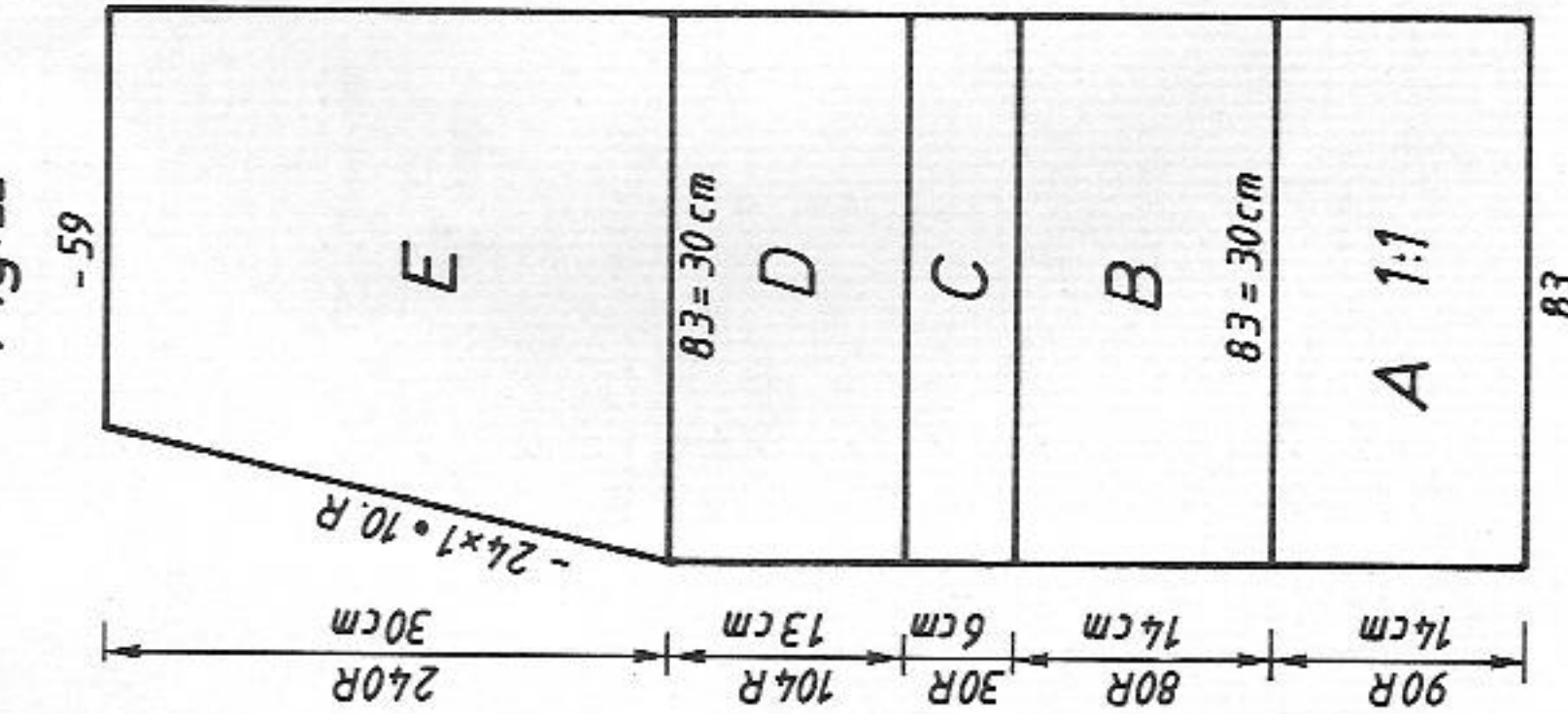
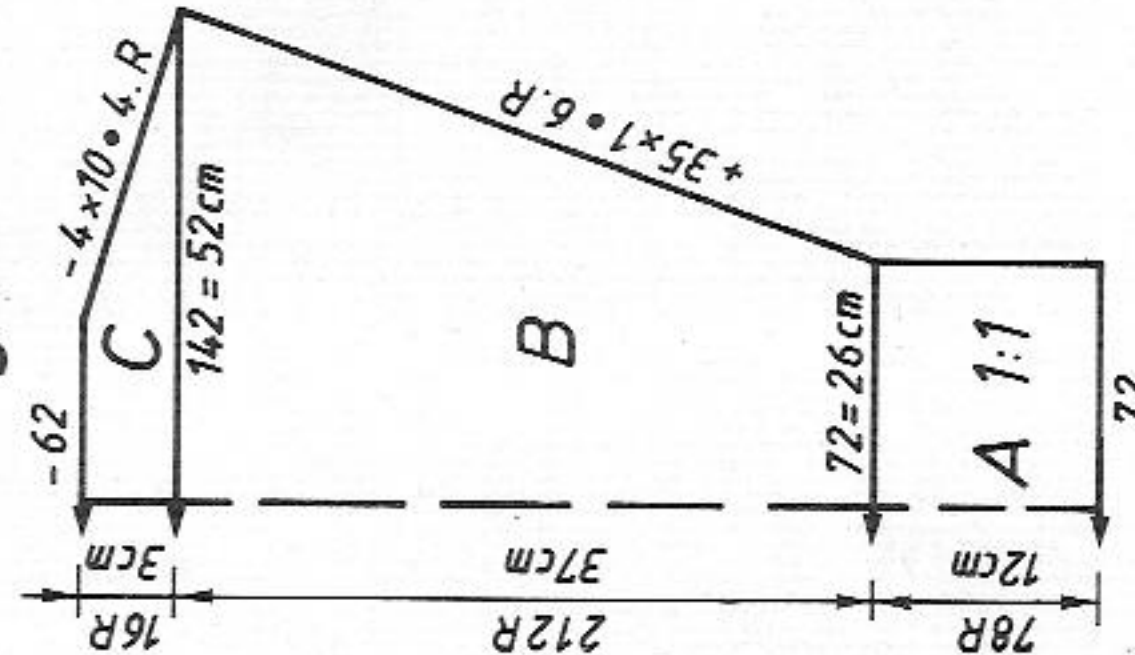


Fig.III



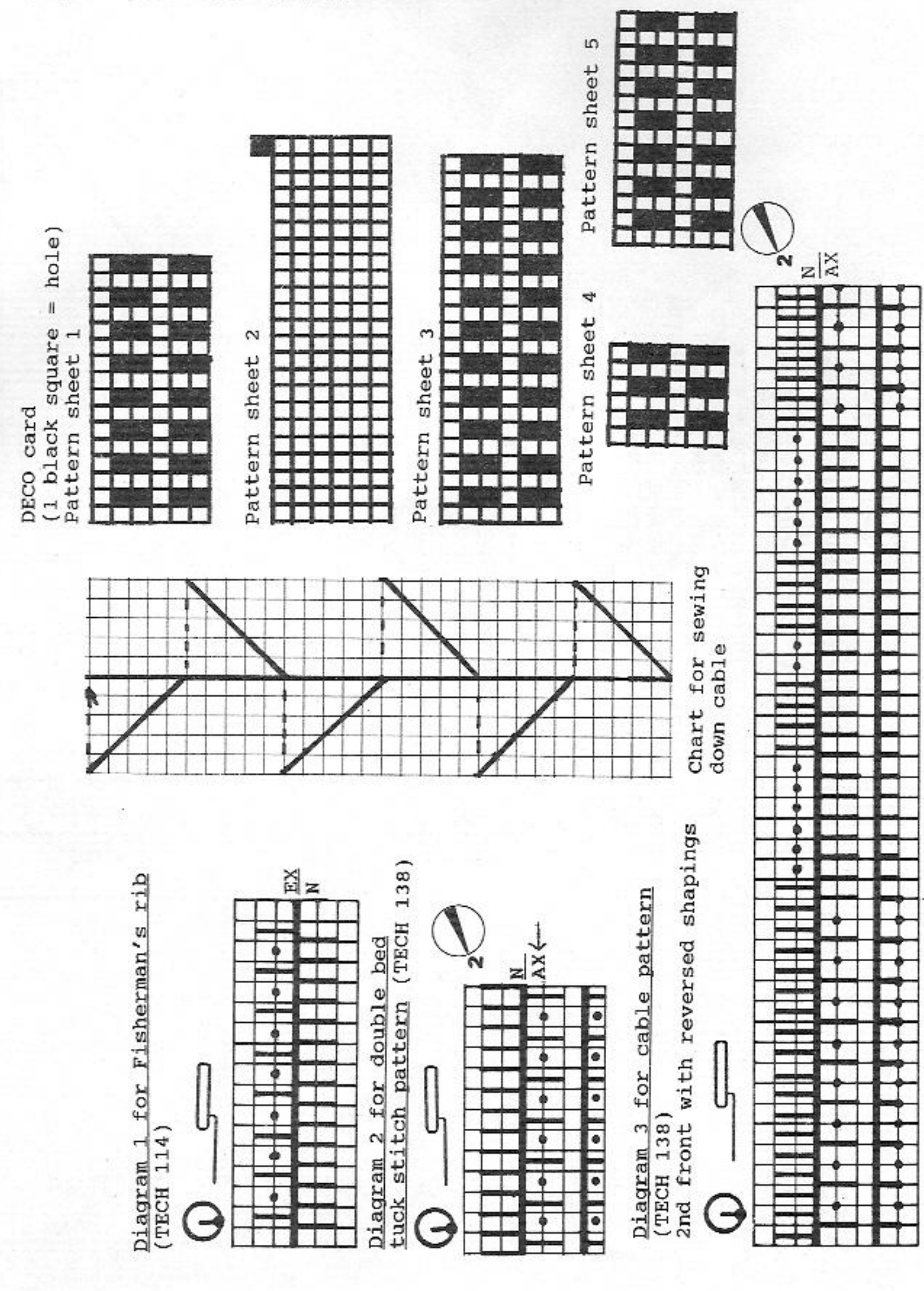
Button band: Knit two

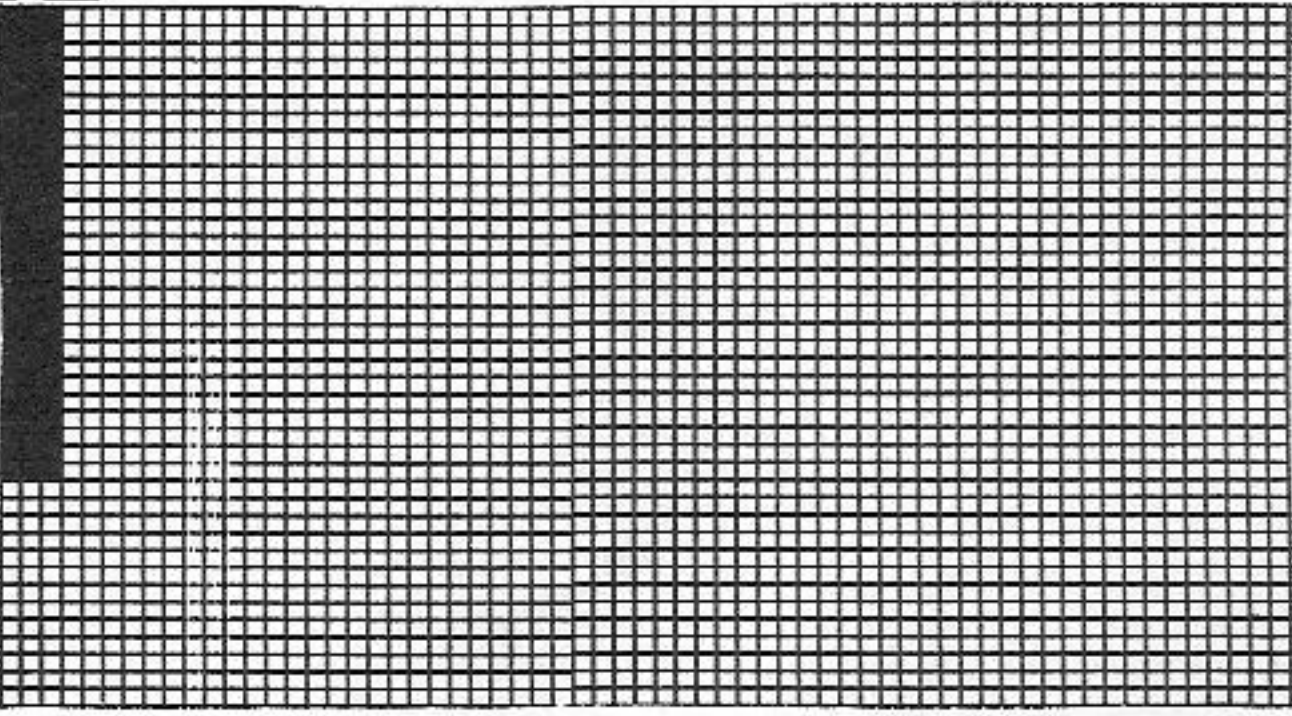
Closed cast on for tubular (cast on 8, cont to knit) over 173 nds, St.S back 4 1/2, front 4 3/4, knit 30 R. Lock back and front N, work buttonholes over nds 8-11, 32-35, 56-59 and 80-83 at left of centre, knit 2 R, lock back and front CX, St.S 5, knit 12 R, St.S 5 1/2, knit 2 R (ELECTRONIC the same). End with a few R contrast yarn, release. Knit second band omitting buttonholes. To make up: Block all parts and leave to dry under a dry cloth. Sew shoulder seams. Join all bands and sew into their positions, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides facing, sew sleeves to back and front. Join sleeve and side seams with mattress stitch. Fold welt and cuffs in half to inside and hem down. Sew down cable acc to chart, sew on bows and 4 small buttons. Sew large buttons onto buttonband.

Fig.I		Fig.II		Fig.III	
36/38	40/42	44/46	36/38	40/42	44/46
50	50	50	50	50	50
146	146	146	401	146	146
.	.	A	.	.	A
.	159	B	.	.	B
148	94	170	77	68	71
86	94	102	86	3	3
.	.	**	.	3	3
195	195	195	195	195	195
.	.	C	.	.	C
135	135	135	135	135	135
177	177	177	177	169	169
131	131	131	131	38	38
.	.	C	.	140	145
135	135	135	135	51	53
177	177	177	177	37	37
99	99	99	99	59	60
199	199	199	199	59	60
2	2	2	2	2	2
8	8	8	8	8	8
38	38	38	166	100	100
148	159	170	77	131	131
86	94	102	86	191	191
.	.	**	.	161	161
43	43	43	43	1	1
67	67	67	67	0	0
.	.	***	.	.	.
98	98	98	67	67	67
190	190	190	191	191	191
173	176	179	143	145	147
0	0	0	241	241	241
			0	0	0

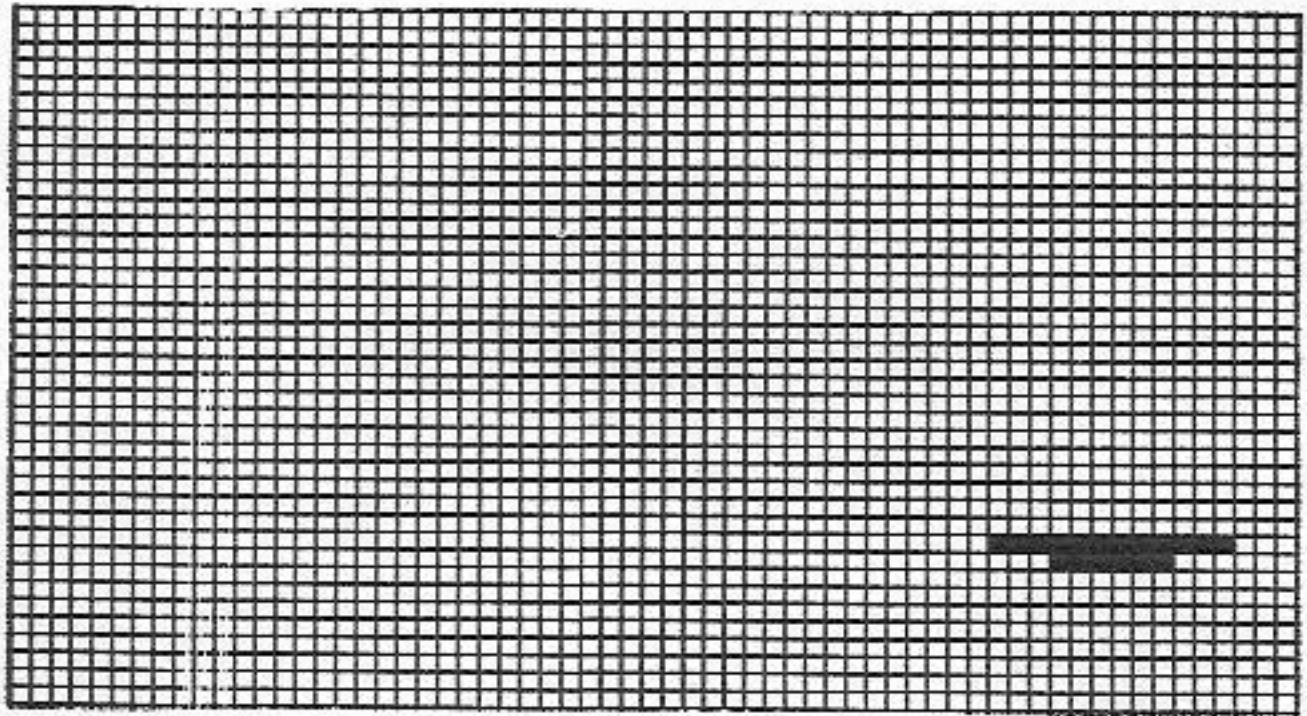
Flashing figure 8 (REFER) Begin section C

Note: Test square A + B = Tuckstitch pattern with cables
Test square C = Half Fisherman's rib

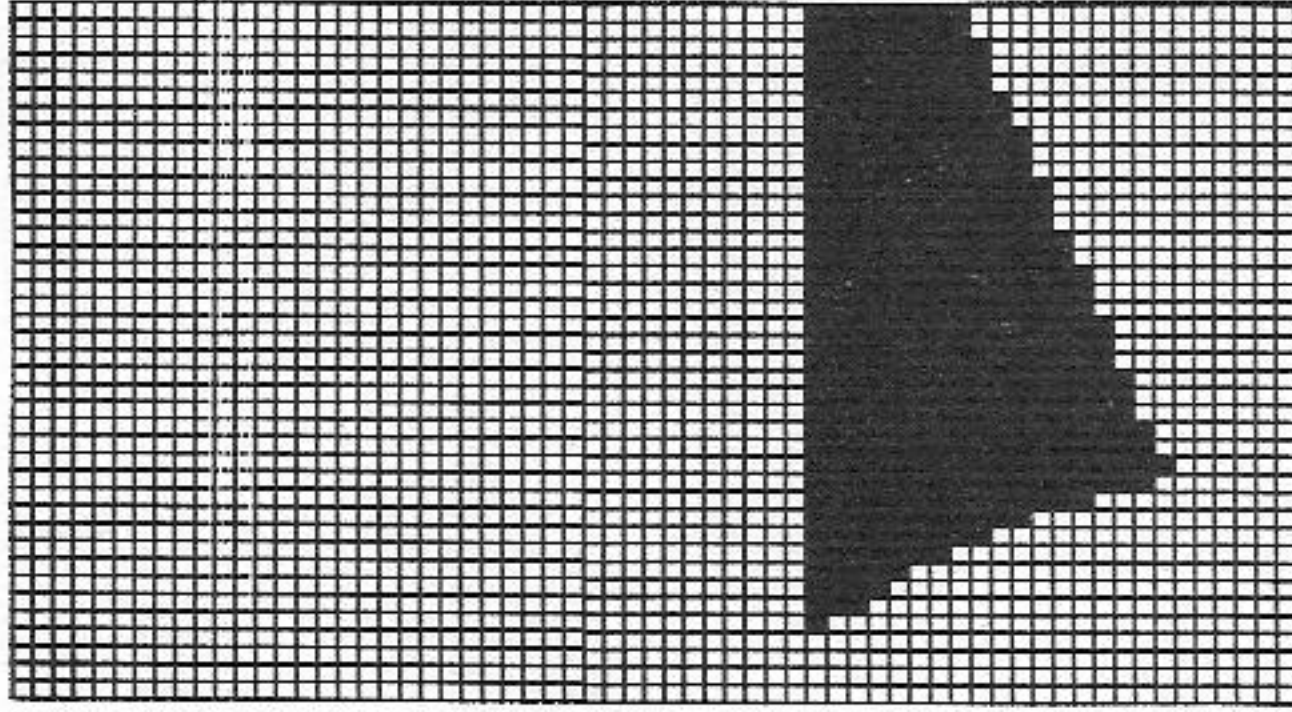




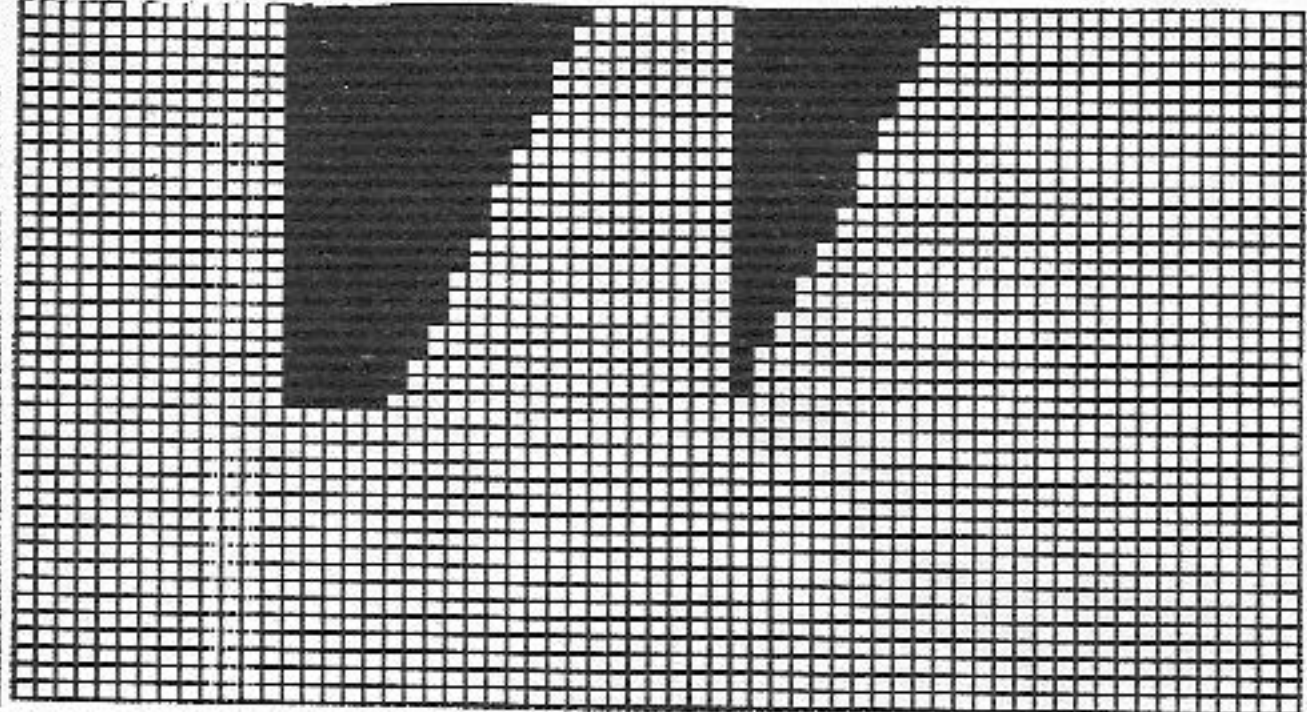
Pattern sheet 5



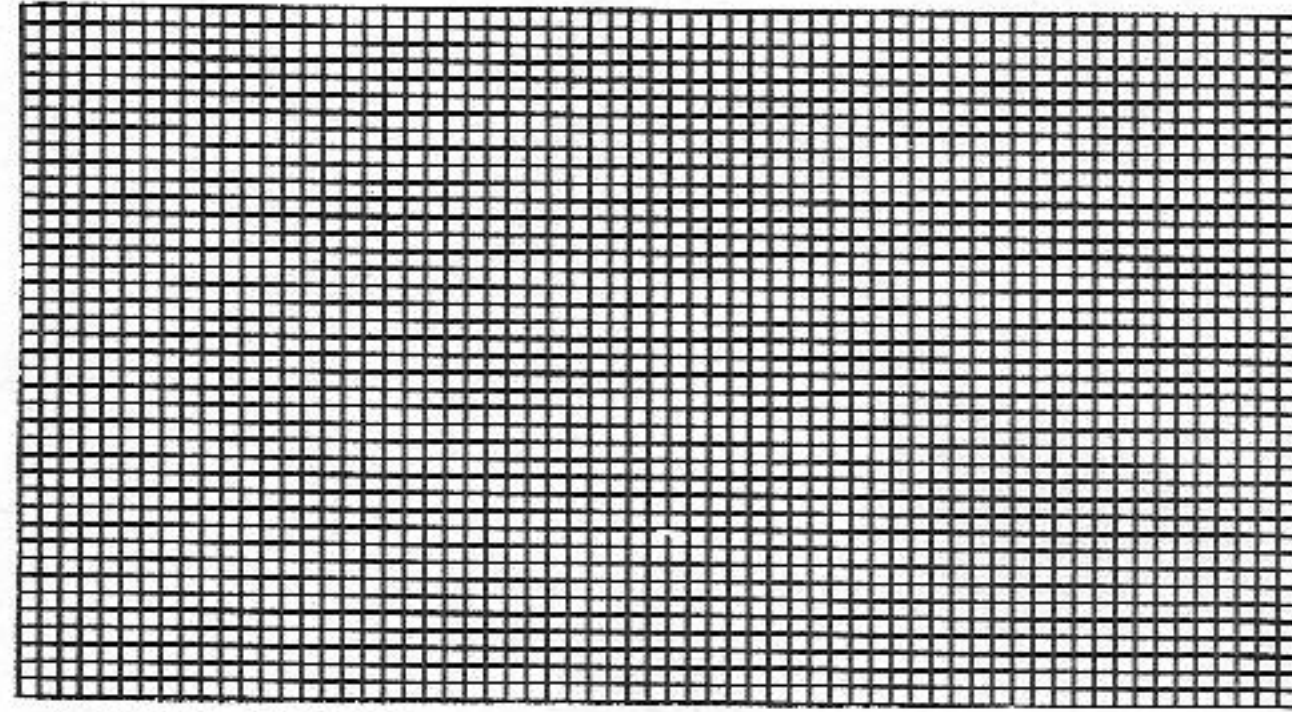
Pattern sheet 10



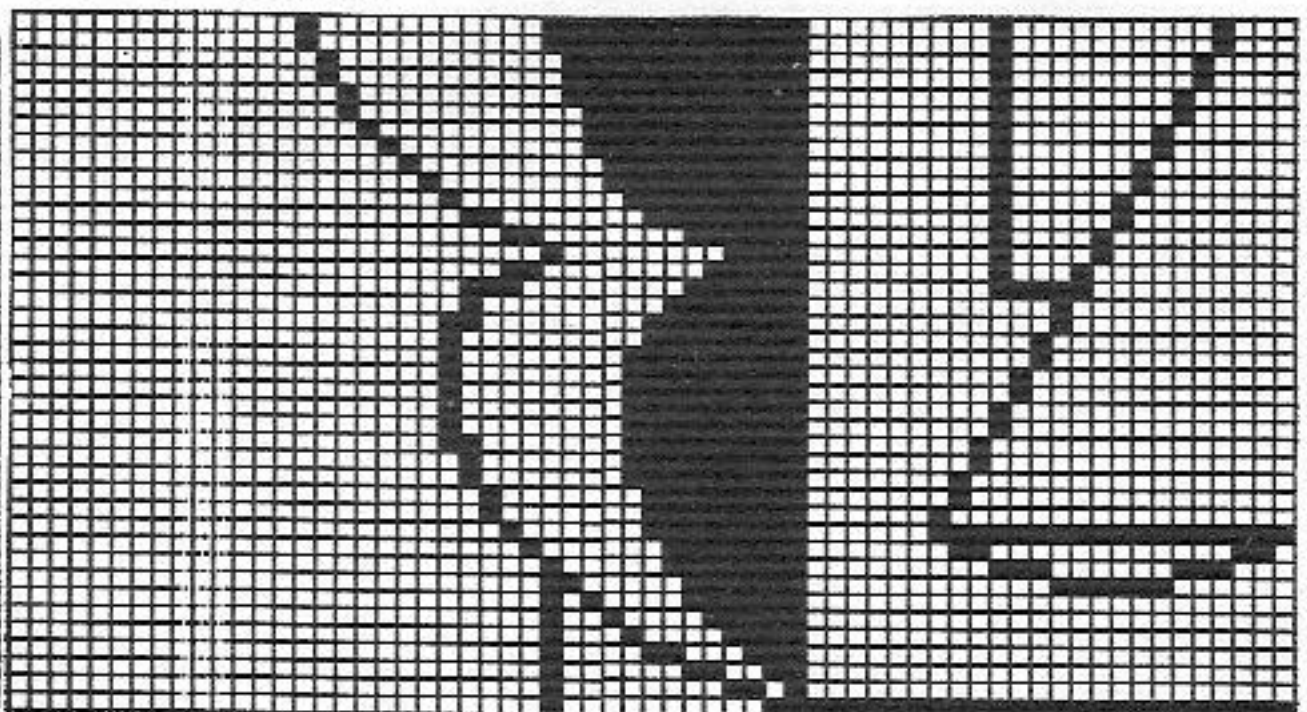
Pattern sheet 4



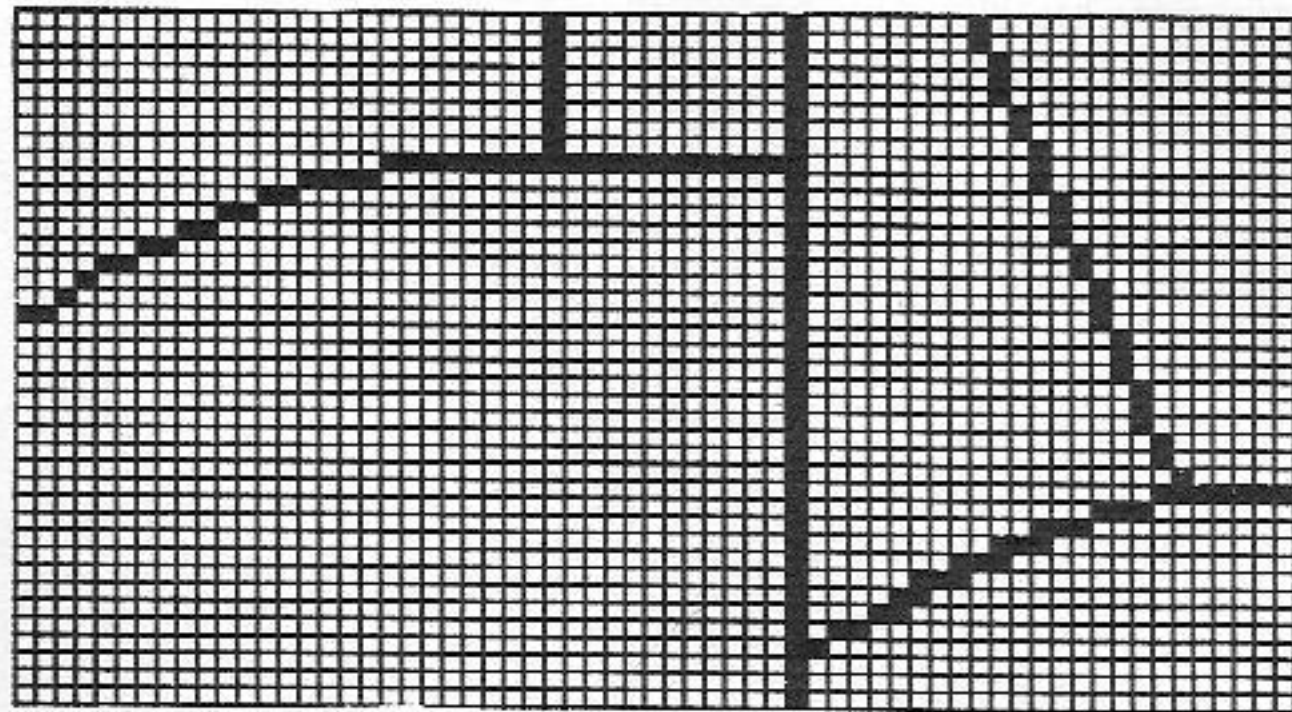
Pattern sheet 9



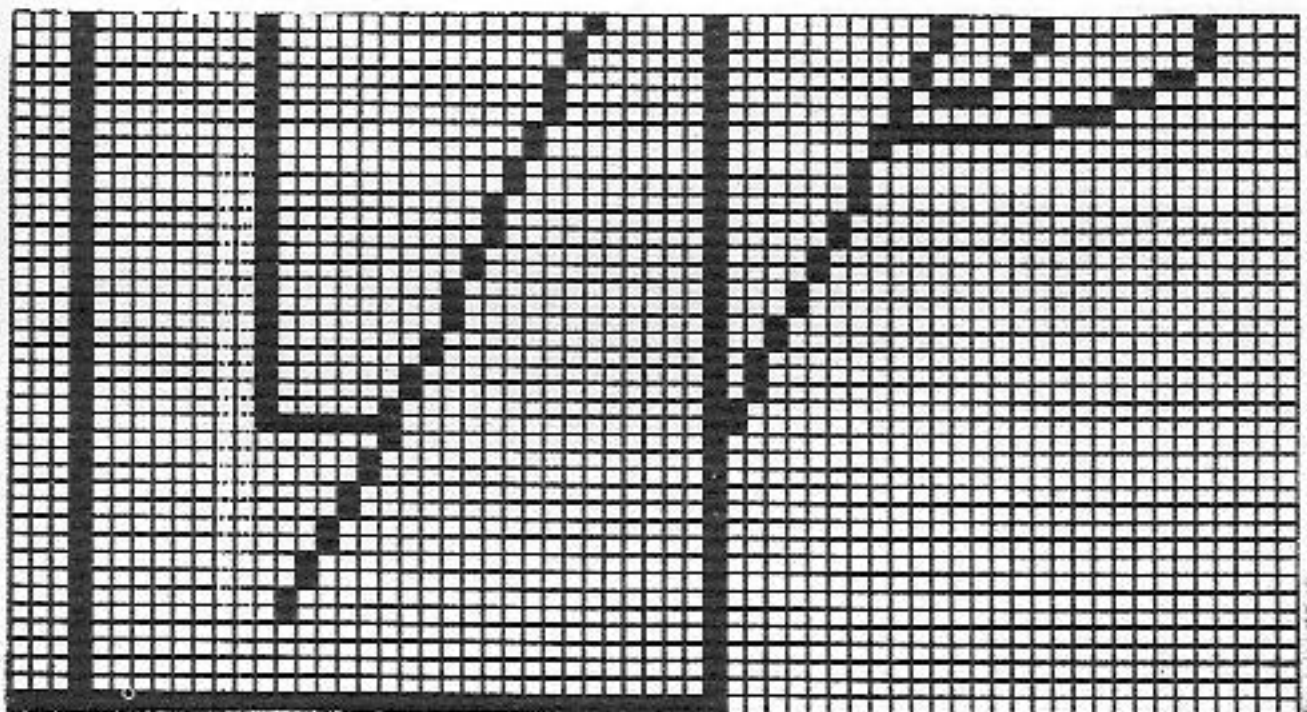
Pattern sheet 3



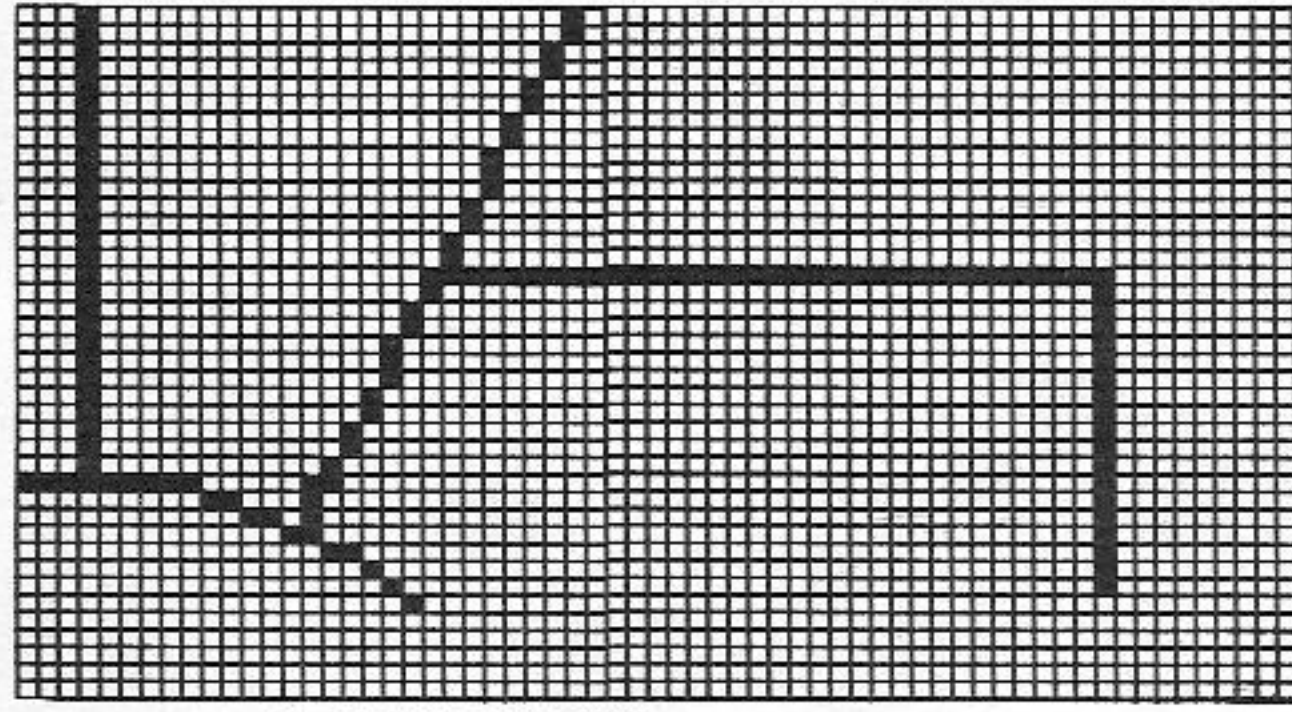
Pattern sheet 8



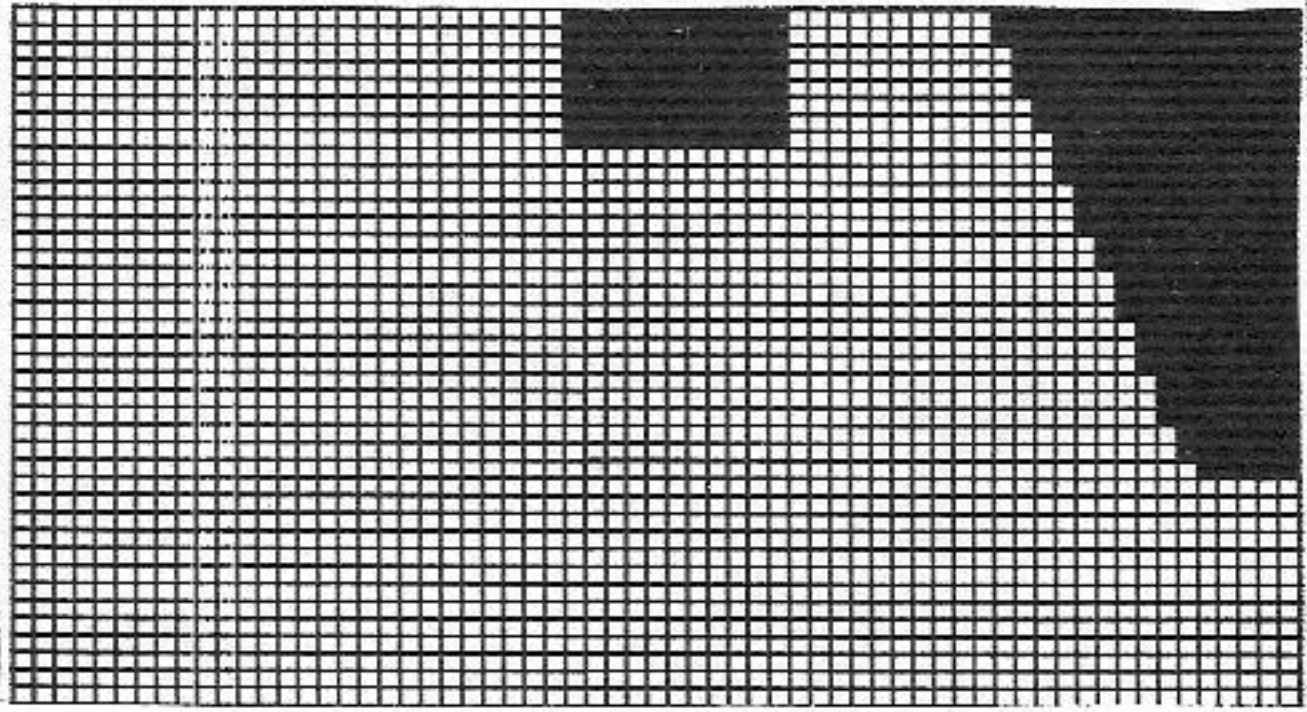
Pattern sheet 2



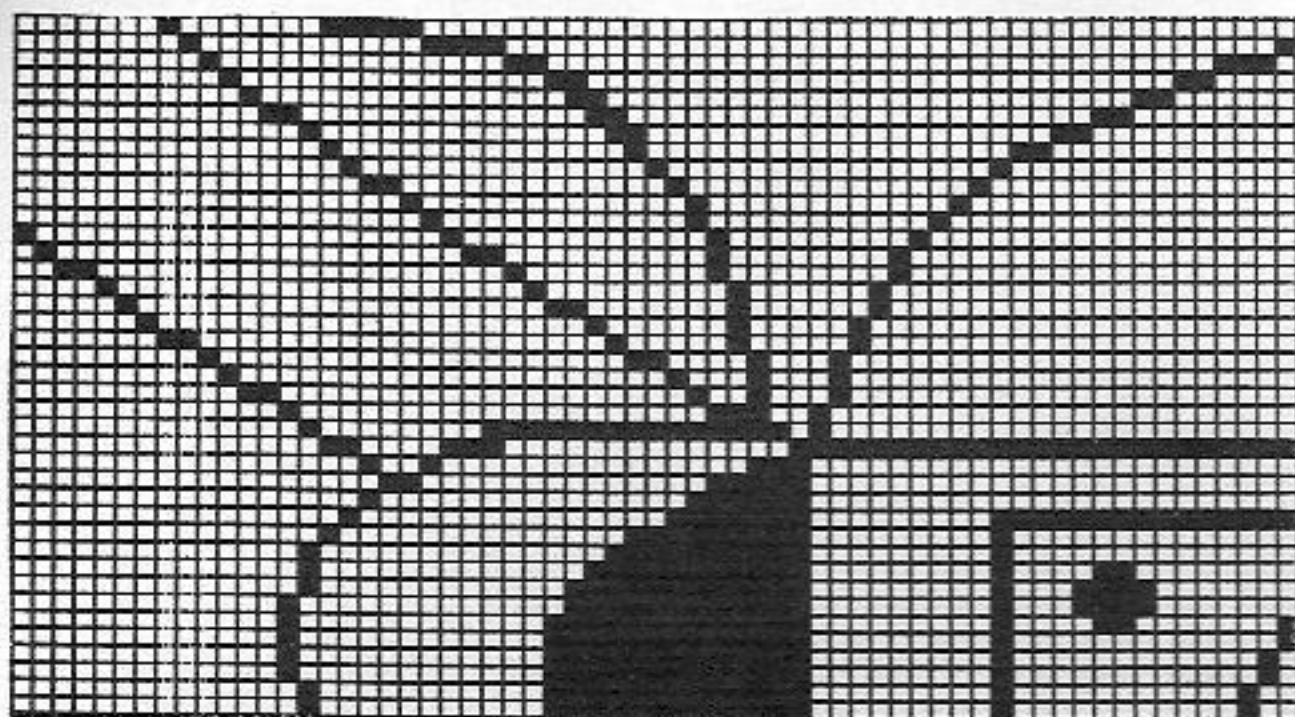
Pattern sheet 7



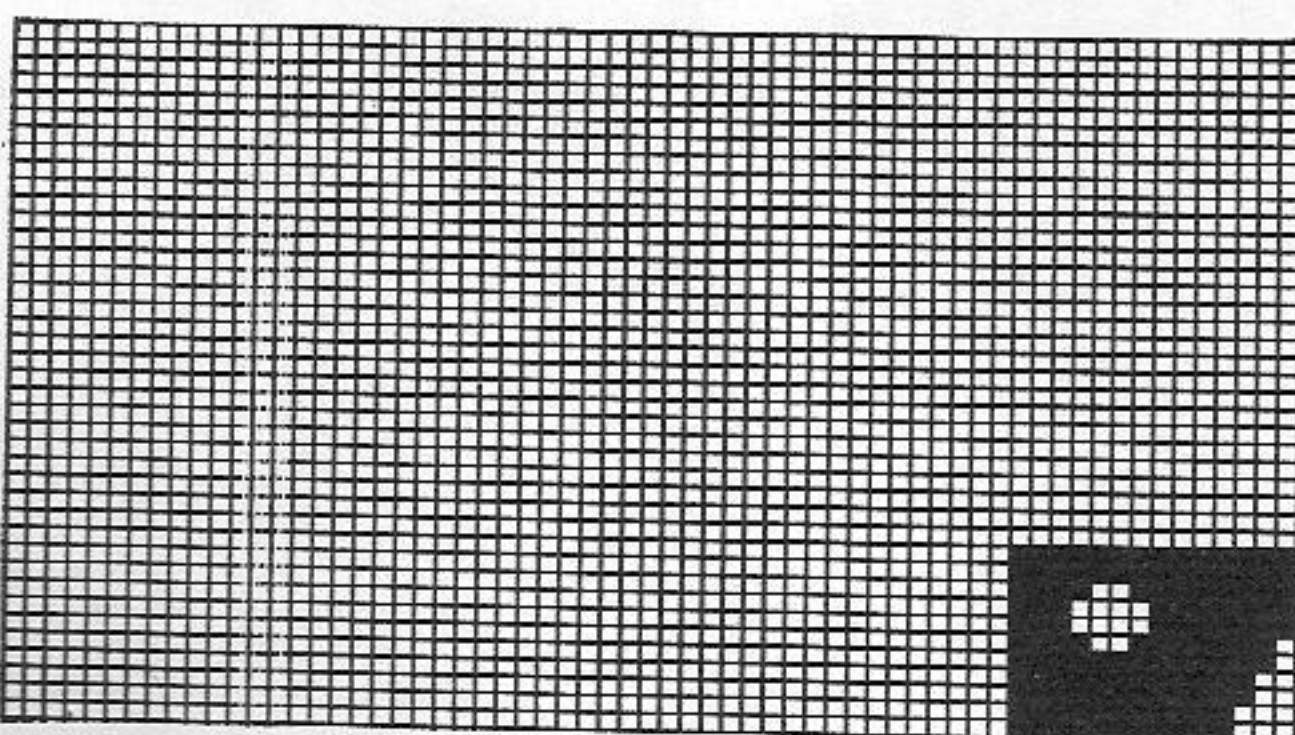
Pattern sheet 1



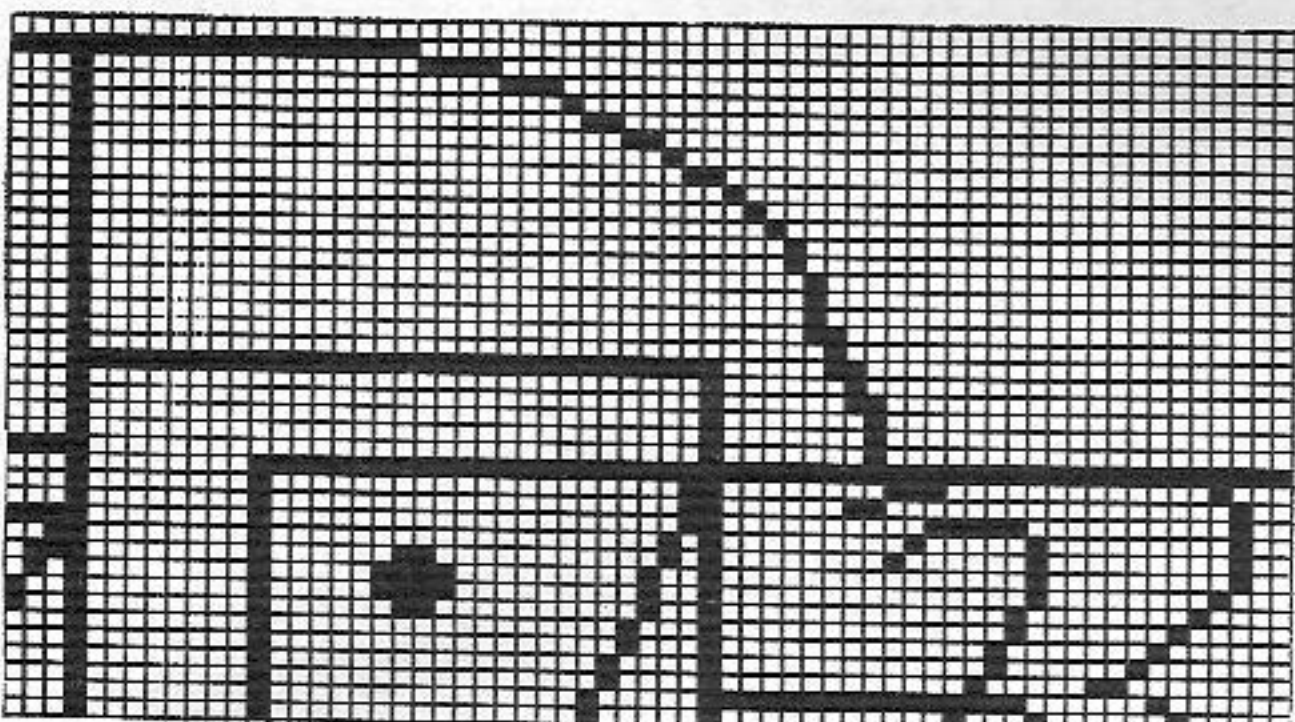
Pattern sheet 6



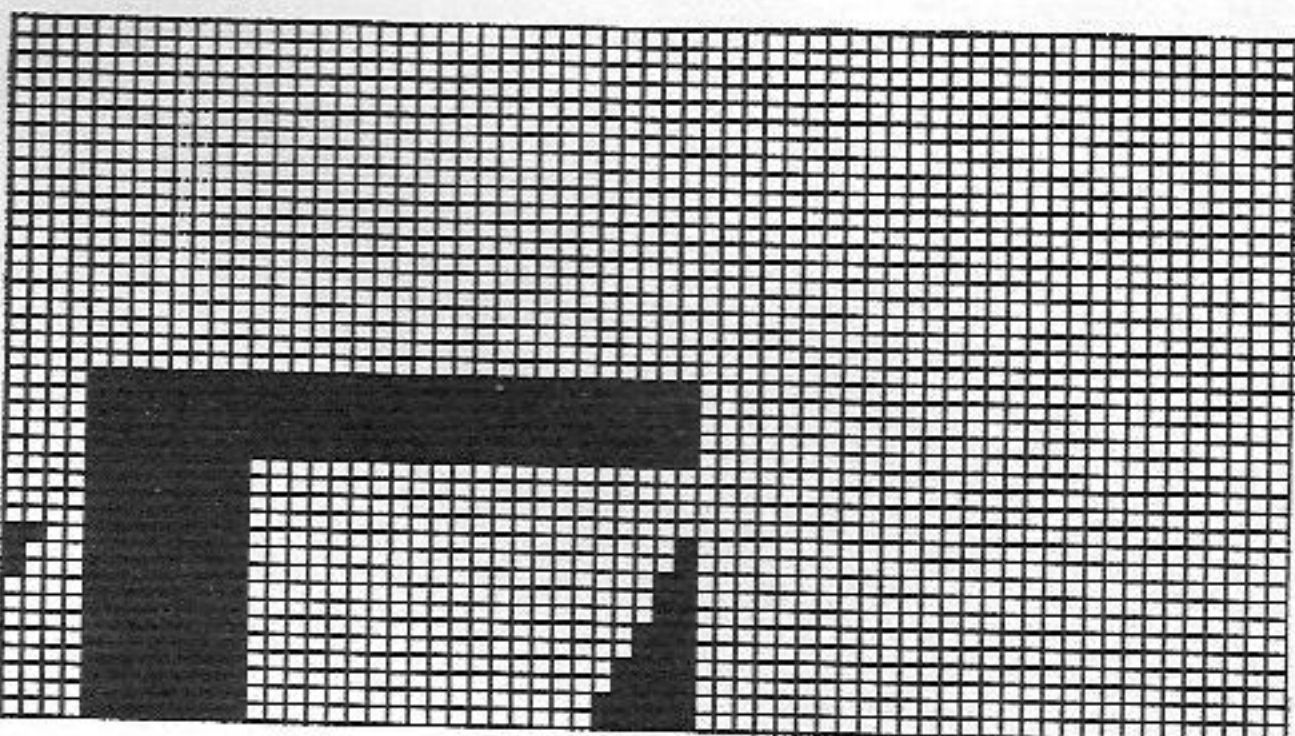
Pattern sheet 14



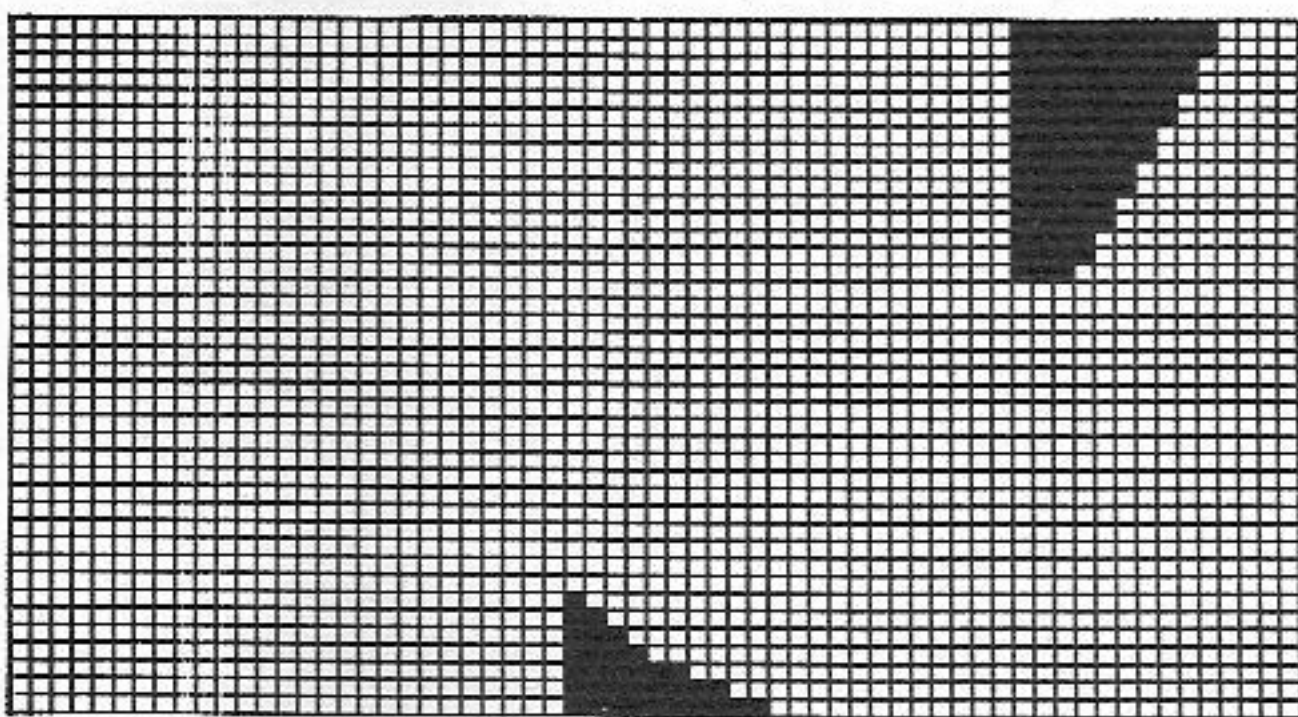
Pattern sheet 18



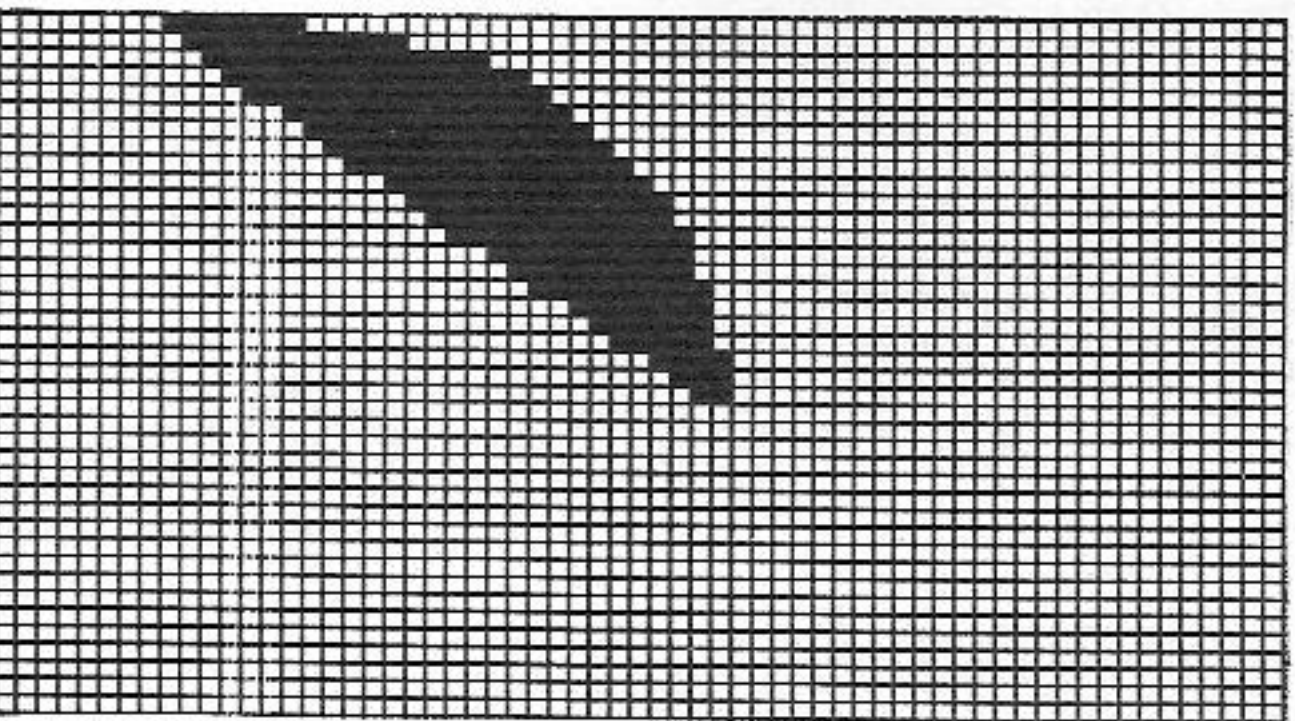
Pattern sheet 13



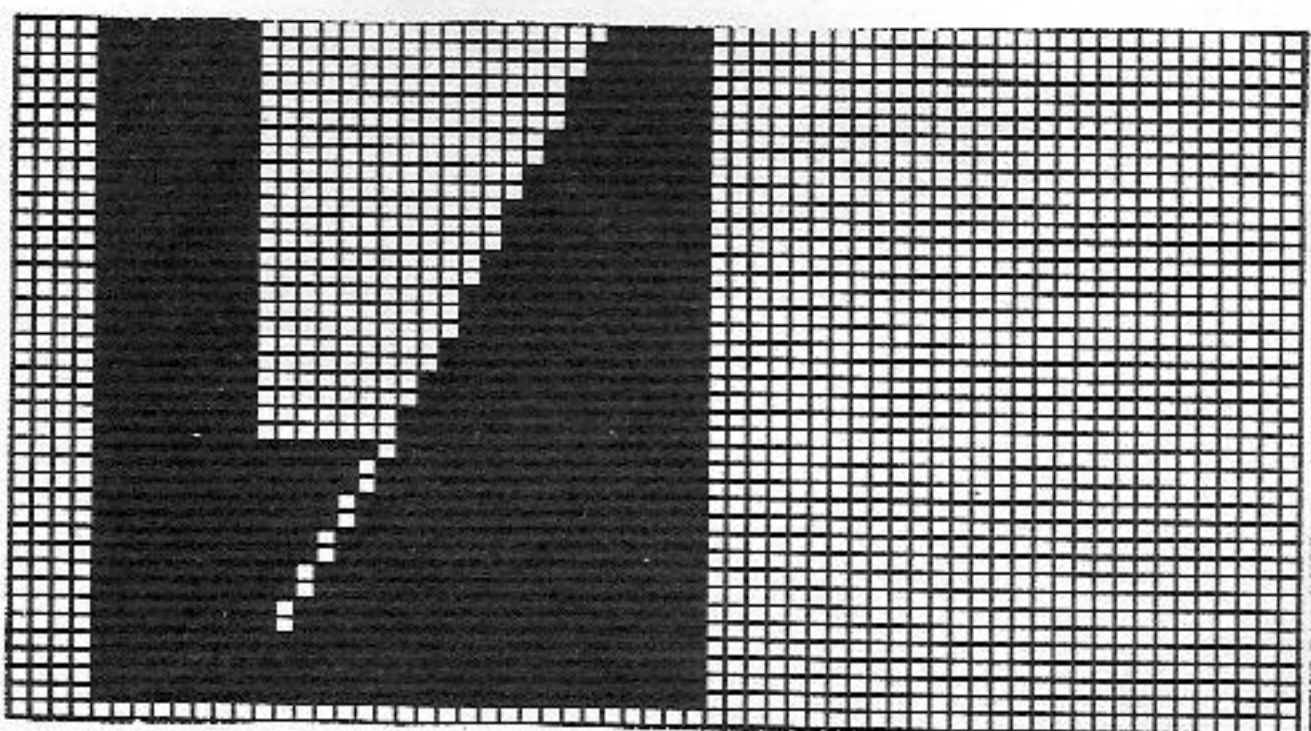
Pattern sheet 17



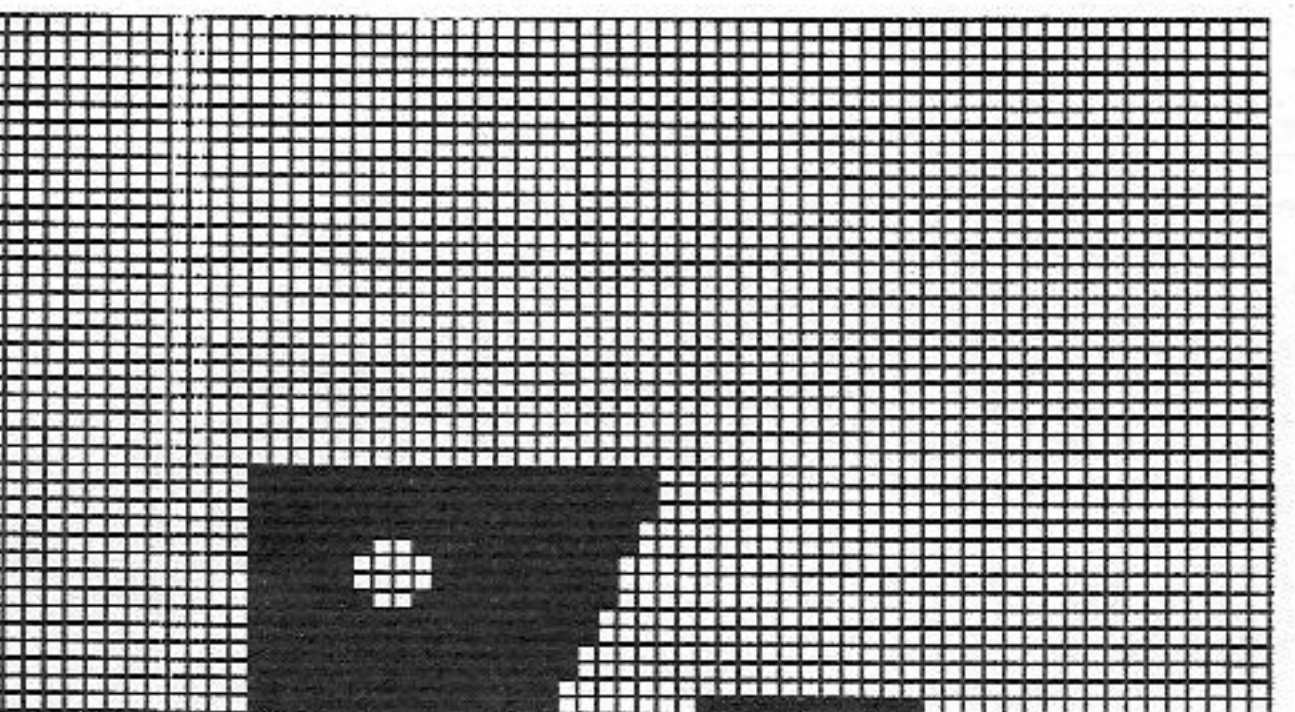
Pattern sheet 12



Pattern sheet 16



Pattern sheet 11



Pattern sheet 15

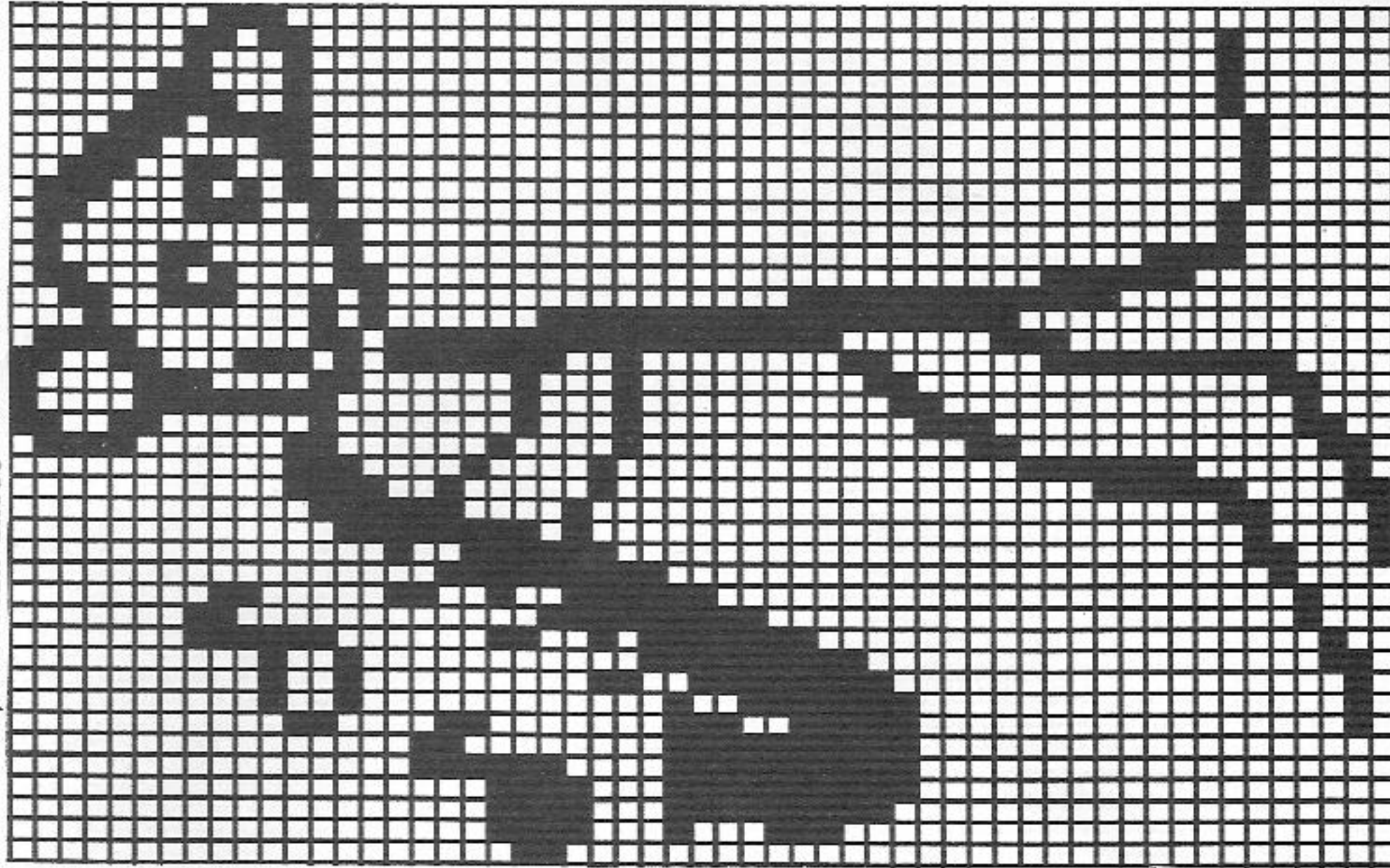
650 m per 100g
235 yds per 1 oz
10 cm = approx 4"

Child's 2-col Fair Isle sweater
(Instructions for ELECTRONIC 6000 in brackets)
Size: To fit 116 cm height
Material: 150g cotton yarn blue, 100g cotton yarn pink (Madine by Zürcher)
Stitch size: Pattern = back 4, front 4 1/2. All bands = 3 1/4
Test square: 100 sts (counted on front bed) = 36 cm. RC 100 = 11 cm
Pattern: 2-col Fair Isle acc to nd-diagram 1 and colour sequence with self-punched DECO card (with self-drawn pattern sheet, TECH 180, POSITION = ENT, PATT.AFT R 44, REP.R = NO, ←→ REP.STS = NO)
Plain Fair Isle stitch acc to nd-diagram 2 and colour sequence (TECH 115)
All bands = 1:1 (cast on 1, cont to knit)

Fig.I: Back
A = with cotton yarn blue, knitted with two strands of yarn, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = bring all nds into Working Position, knit in plain Fair Isle stitch acc to nd-diagram 2 and col seq (TECH 115). C = dec at each end, cont straight, cast off.
Fig.II: Front
A = knit as for Fig.I. B = bring all nds into Working Position, knit RC 44 in plain Fair Isle stitch acc to nd-diagram 2 and col seq, then change to 2-col Fair Isle, knit acc to nd-diagram 1 and col seq with DECO card, placing positioning pins as follows: 1st pin at right of knitting, 2nd pin under nd 20 at right, 3rd pin under nd 21 at left, knit RC 220 in pattern (with pattern sheet, TECH 180). C = dec at each end, finish knitting pattern, then change to plain Fair Isle stitch. 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 sts of left half back onto the same nds as before and knit with reversed shapings.
Fig.III: Sleeves
A = with cotton yarn blue, knitted with two strands of yarn, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = bring all nds into Working Position,

on, knit in plain Fair Isle stitch acc to nd-diagram 2 (TECH 115), inc at each end. C = shape sleeve head, cast off.
Neckband: With cotton yarn pink, knitted with two strands of yarn, tubular cast on for 1:1 rib (cast on 1, cont to knit) over 120 nds, St.S 3 1/4, 24 R, end with a few R contrast yarn, release.
To make up: Block all 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.

DECO card/ Pattern sheet



Col sequence
2 R blue
2 R pink

Fig.I

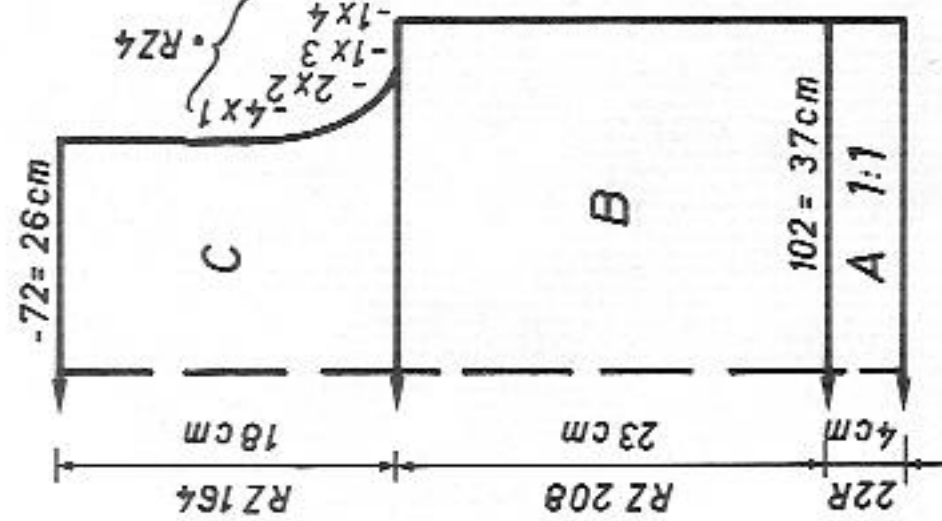


Fig.II

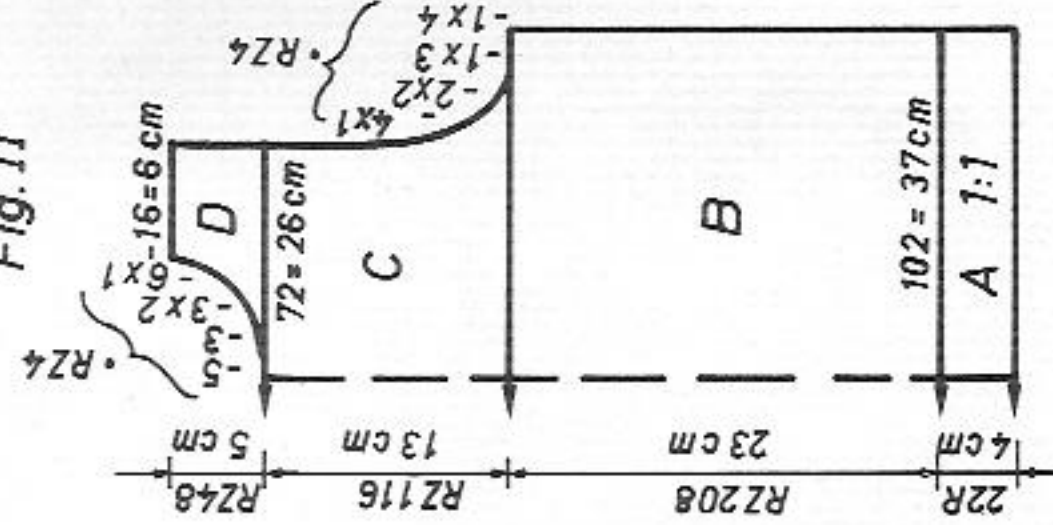


Fig.III

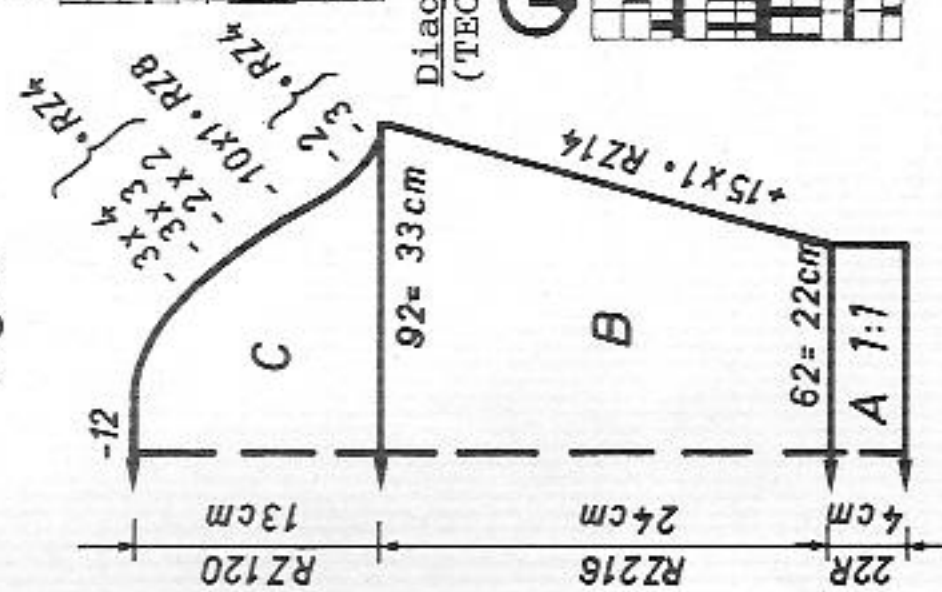


Diagram 1 for 2-col Fair Isle (TECH 180)

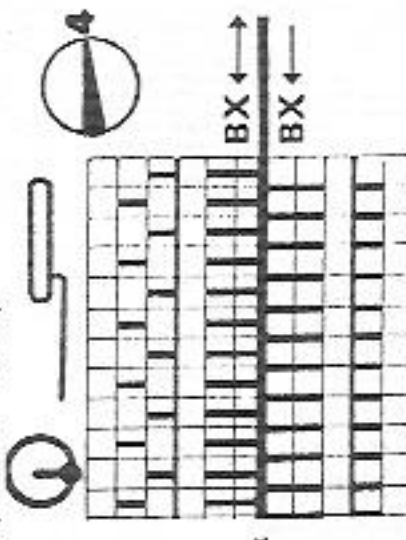


Diagram 2 for plain Fair Isle stitch (TECH 115)

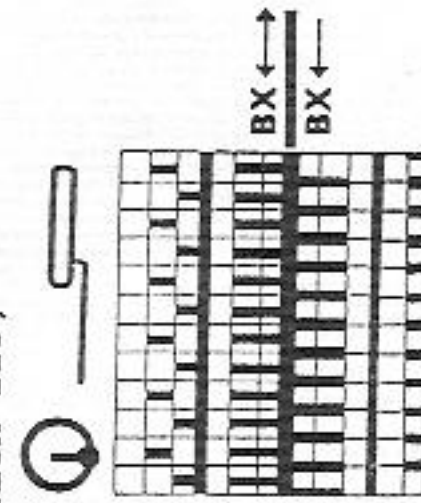


Fig. I

086	092	104	116
44	44	44	44
144	144	144	144
.	.	.	.
.	.	.	.
94	97	100	103
54	56	58	60
.	.	.	.
195	195	195	195
.	.	.	.
135	135	135	135
139	139	139	139
38	38	38	38
94	97	100	103
54	56	58	60
.	.	.	.
21	22	23	24
42	43	45	46
.	.	.	.
103	103	103	103
162	162	162	162
154	154	154	154
164	164	164	164
167	167	167	167
1	1	1	1
135	135	135	135
54	54	59	59
0	0	0	0

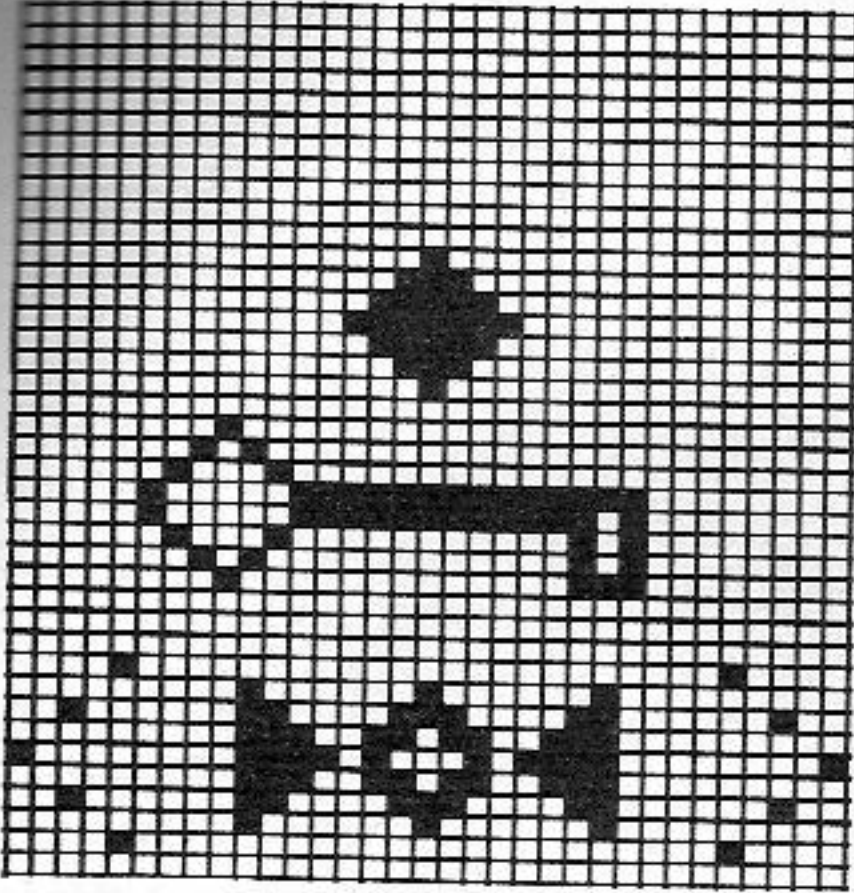
Fig. II

086	092	104	116
44	44	44	44
144	144	144	144
.	.	.	.
.	.	.	.
94	97	100	103
54	56	58	60
.	.	.	.
195	195	195	195
.	.	.	.
135	135	135	135
139	139	139	139
38	38	38	38
94	97	100	103
54	56	58	60
.	.	.	.
21	22	23	24
42	43	45	46
.	.	.	.
231	231	231	231
162	162	162	162
154	154	154	154
164	164	164	164
167	167	167	167
1	1	1	1
135	135	135	135
54	54	59	59
70	70	70	70
168	168	168	168
154	154	154	154
182	182	182	182
183	183	183	183
5	5	5	5
132	132	132	132
0	0	0	0

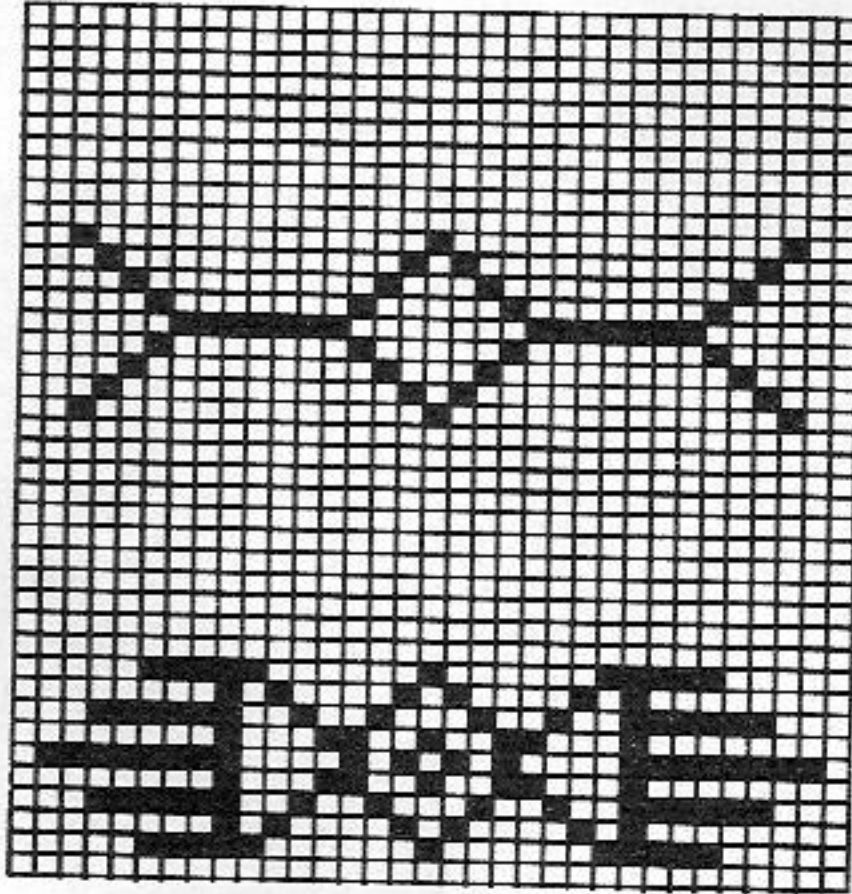
Fig. III

086	092	104	116
44	44	44	44
144	144	144	144
.	.	.	.
.	.	.	.
53	56	58	61
3	3	3	3
.	.	.	.
195	195	195	195
.	.	.	.
135	135	135	135
139	139	139	139
38	38	38	38
83	86	89	92
30	31	32	33
.	.	.	.
10	13	19	23
26	30	37	41
.	.	.	.
107	107	107	107
133	133	133	133
154	154	154	154
146	146	146	146
191	191	191	191
128	128	129	129
31	31	33	31
164	164	164	182
190	190	190	190
130	130	130	130
190	190	190	190
133	133	133	133
0	0	0	0

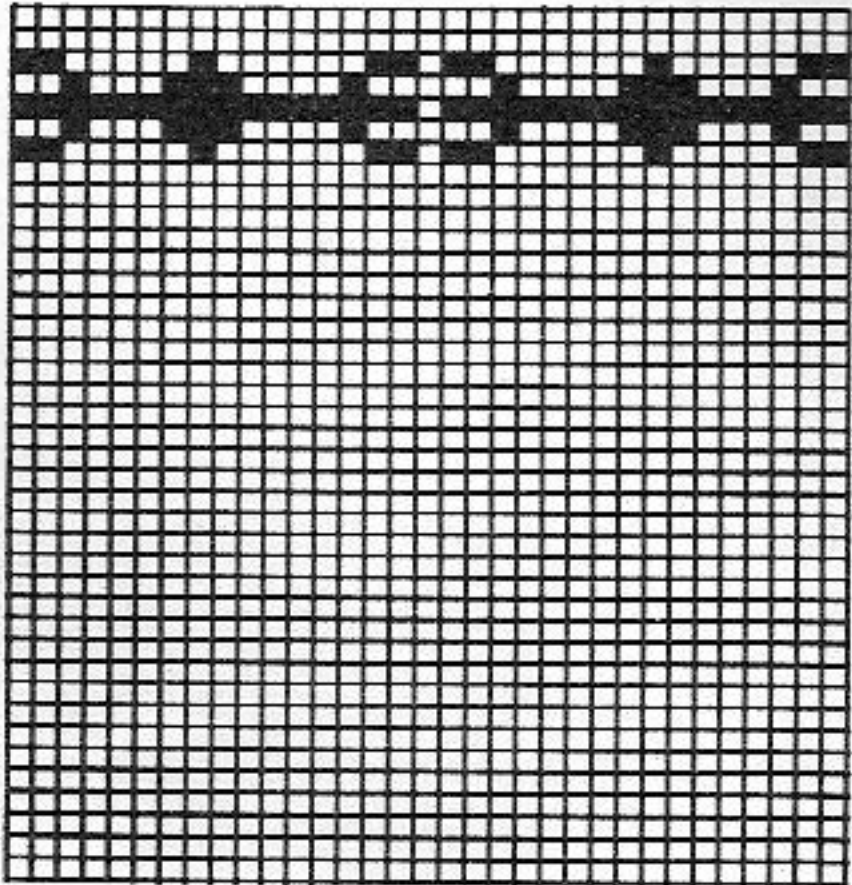
Pattern sheet 9



Pattern sheet 10



Pattern sheet 11



Lady's jacket
Design Aminah

Youcef-Khokja, Algeria

To fit 88 - 92 cm bust

310g polyacrylic/mohair/wool offwhite. 70g wool of each rust and blue, 120g black, 60g polyacrylic brown. 60g wool/polyamid salmon, 50g of each yellow and bordeaux, 30g turquoise. 50g wool/grilon green. 5 buttons

4-col Fair Isle = back 4 1/2, front 5. 3-col Fair Isle = back 5, front 5 1/2. Hem = 3 1/2. Pintucks collar = back 4 1/2, front 4. Buttonband = 4

100 sts (counted on front bed) = 37.5 cm. RC 100 = 6.5 cm

A = pattern sheet 1, ALTER = ENT, E → E, J, ADD pattern sheet 2, ALTER = ENT, E → E, J. 3.COL = ENT, ADD pattern sheet 3, ALTER = ENT, E → E, J. 4.COL = ENT, TECH 207, POSITION = ENT, REP.R = NO, knit in colour sequence RC 78.

B = pattern sheet 4, ALTER = ENT, ADD pattern sheet 5, 3.COL = ENT, TECH 195, POSITION = ENT, REP.R = NO, knit in colour sequence RC 78.

C = pattern sheet 6, ALTER = ENT, ADD pattern sheet 7, POSITION = ENT, ADD pattern sheet 8, 4.COL = ENT, TECH 207, REP.R = NO, knit in colour sequence RC 264

D = pattern sheet 9, ALTER = ENT, ADD pattern sheet 10, 3.COL = ENT, ADD pattern sheet 11, 4.COL = ENT, TECH 207, POSITION = ENT, REP.R = NO, finish knitting in colour sequence.

Fig.I

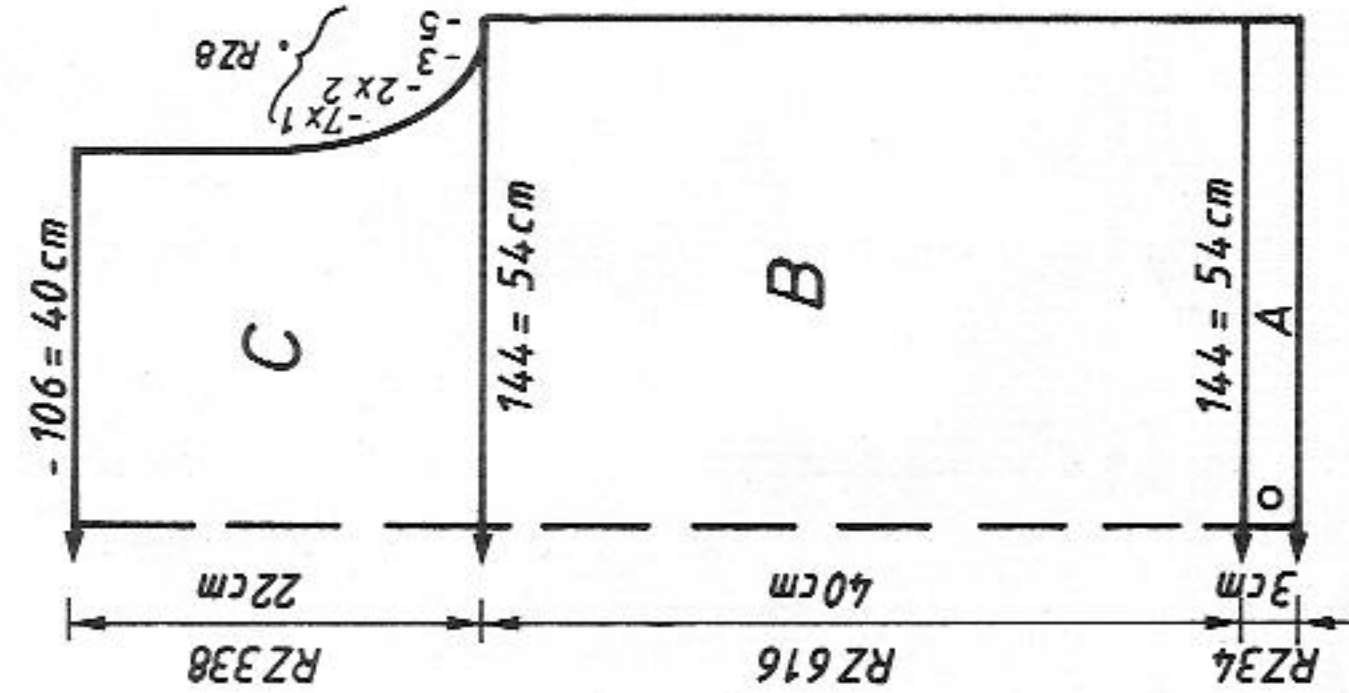


Fig.II

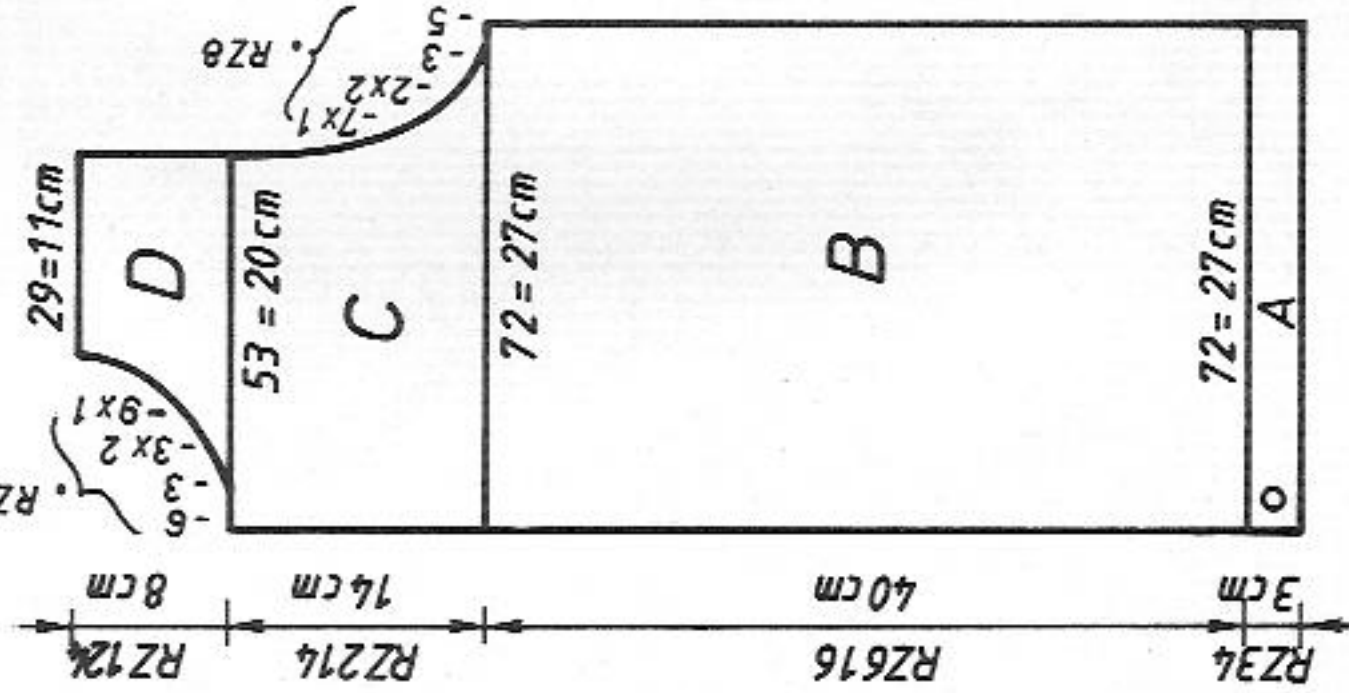
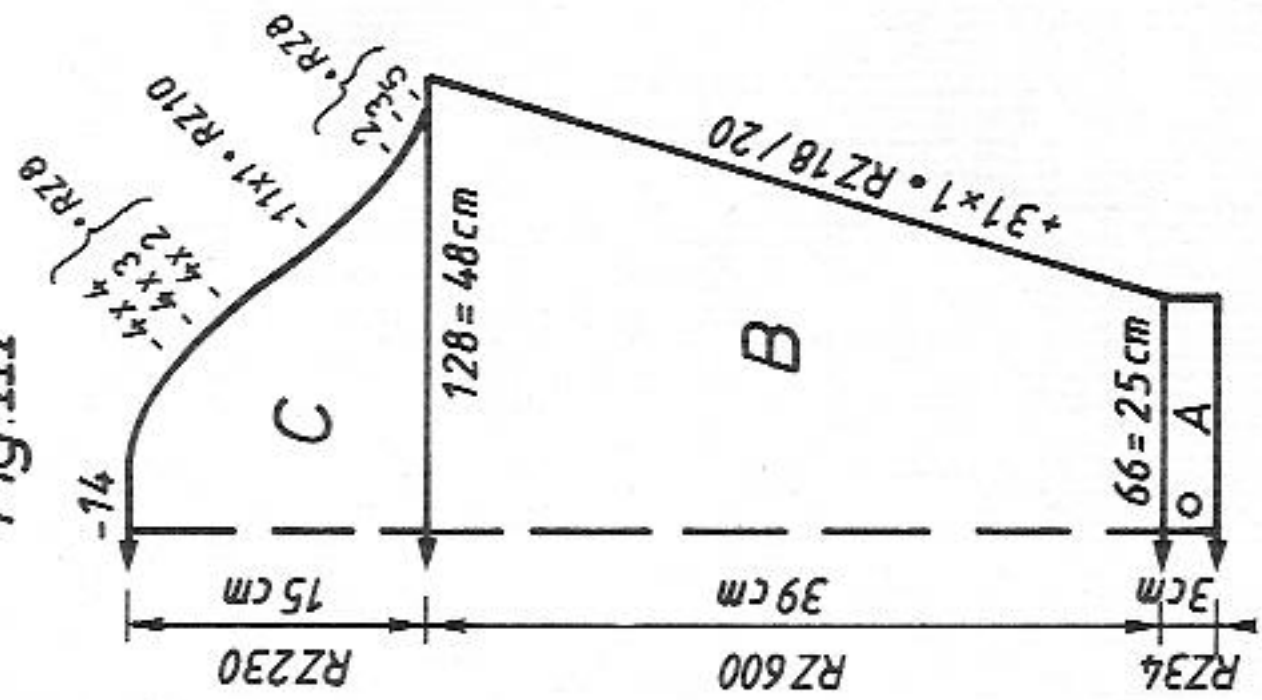


Fig.III



Hem = cast on 8, cont to knit. Pintucks collar = cast on 2, TECH 251. Buttonband = cast on 3, cont to knit.

Fig.I: Back

A = with wool offwhite, cast on 8, cont to knit. B = knit in pattern A with pattern sheets 1, 2 and 3, TECH 207, in col seq, RC 256. Knit in pattern B with pattern sheets 4 and 5, TECH 195, in col seq, RC 78. Knit in pattern C with pattern sheets 6, 7 and 8, TECH 207, in col seq, RC 264. Knit in pattern D with pattern sheets 9, 10 and 11, TECH 207, in col seq. C = dec at each end, cont to knit in col seq, cast off.

Fig.II: Sleeves

A = with wool offwhite, cast on 8, cont to knit. B = knit in pattern A with pattern sheets 1, 2 and 3, TECH 207, in col seq, RC 256. Knit in pattern B with pattern sheets 4 and 5, TECH 195, in col seq, RC 78. Knit in pattern C with pattern sheets 6, 7 and 8, TECH 207, in col seq, RC 264. Knit in pattern D with pattern sheets 9, 10 and 11, TECH 207, in col seq. C = dec at right, cont in col seq. D = shape neck at left, cont in col seq., cast off.

Fig.III: Sleeves

A = with wool offwhite, cast on 8, cont to knit. B = knit in pattern A with pattern sheets 1, 2 and 3, TECH 207, in col seq, RC 256, inc at each end. Knit in col seq 2 R white, 2 R turquoise, 2 R black, 2 R yellow to RC 336. Knit in col seq of pattern C to RC 566, then in col seq of pattern D, inc at each end. C = cont in col seq, shape sleeve head at each end. Cast off.

Pintucks collar: With wool offwhite, cast on 2 over 120 nds. St.S back 4 1/2, front 5, TECH 251, knit RC 90. Transfer all sts to back bed. St.S 5 1/2, knit 2 R with lock back N, front GX. End with a few R contrast yarn, release.

Buttonhole band: knit two pieces

With wool offwhite, cast on 3 over 128 nds, St.S 4, knit 5 R, work buttonholes in the 6th R over nds 56-58, 31-33, 5-8 at right of centre and nds 19-21 and 44-46 at left of centre, knit 8 R, end with a few R contrast yarn, release. Knit second band omitting buttonholes, 14 R.

To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. Sew collar to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, fold in half to inside and hem down. Sew button and buttonhole bands into position, st by st, backstitching through the open loops and unravelling contrast yarn. With right sides together, sew sleeves to back and front. Join sleeve and side seams with mattress stitch. Attach buttons.

Col seq pattern A	Col seq pattern B
TECH 207	TECH 195
2 R offwhite	2 R offwhite
2 R bordeaux	2 R turquoise
2 R green	2 R black
2 R yellow	repeat
repeat	

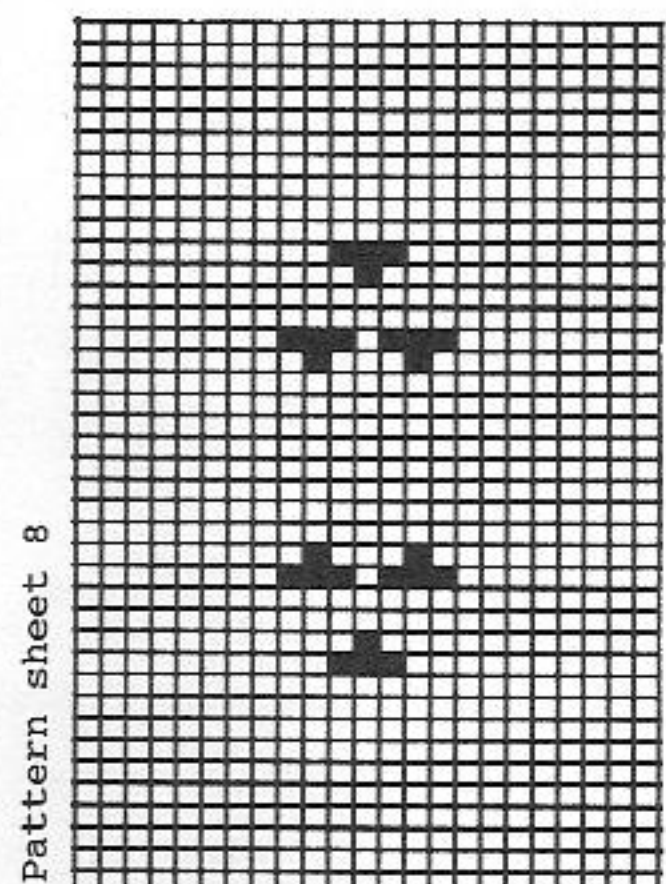
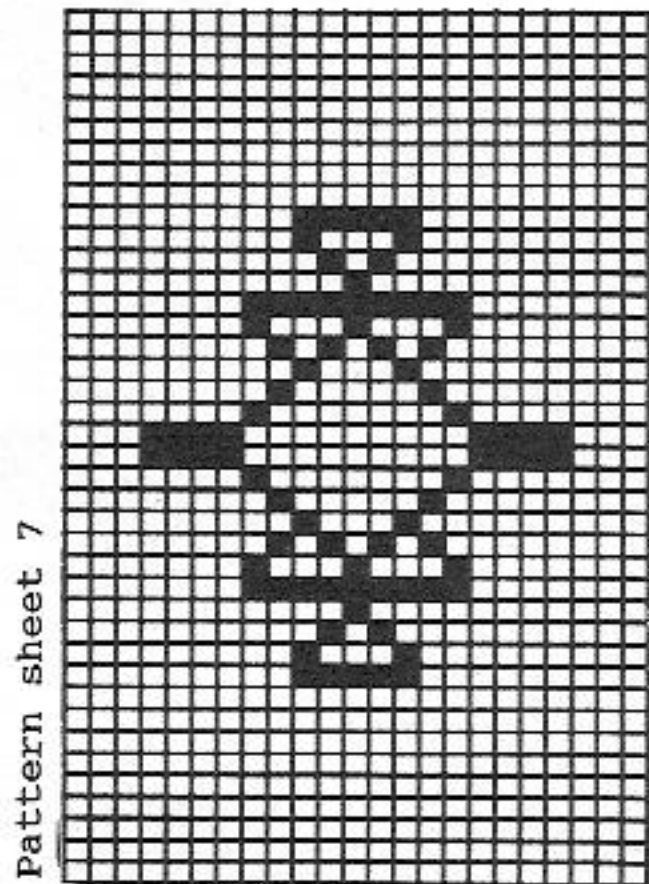
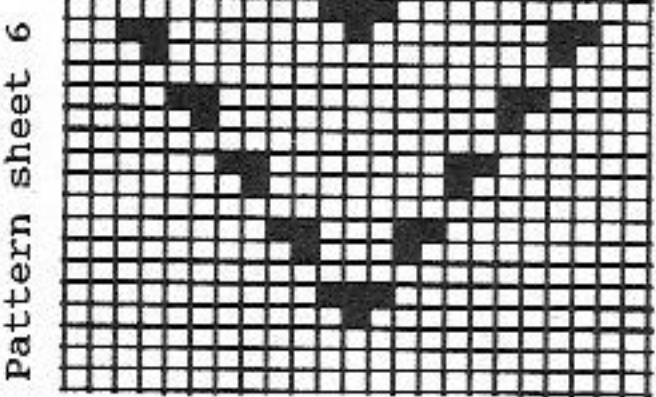
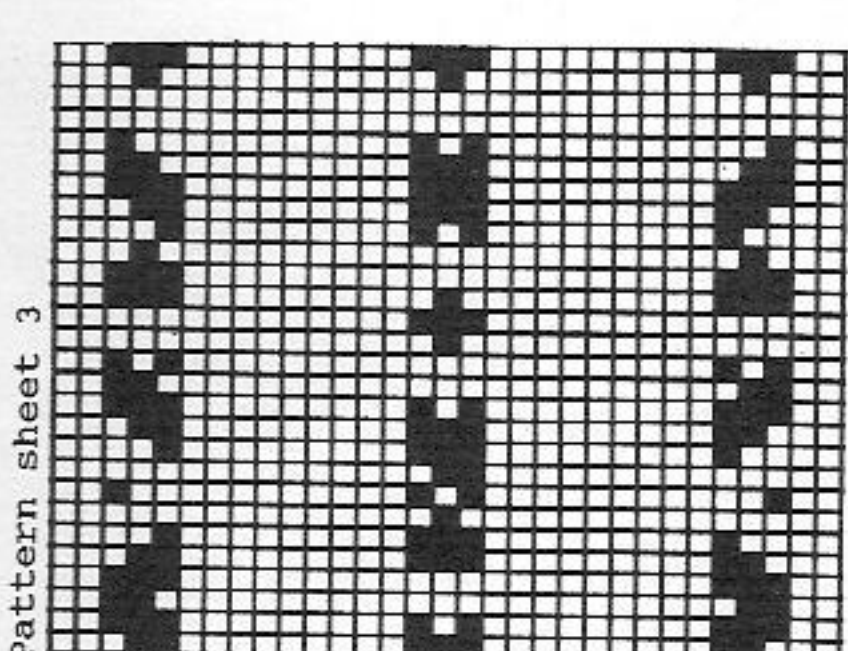
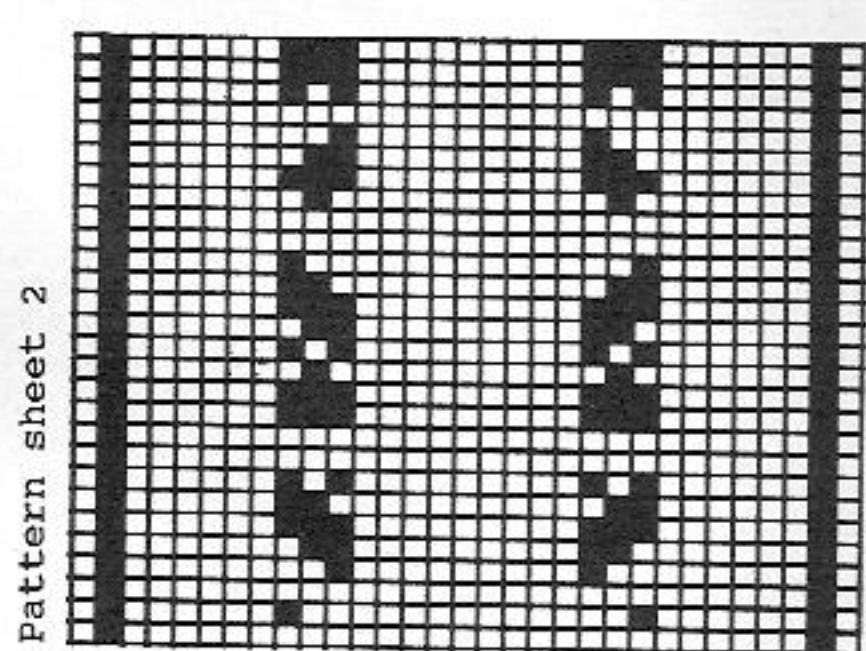
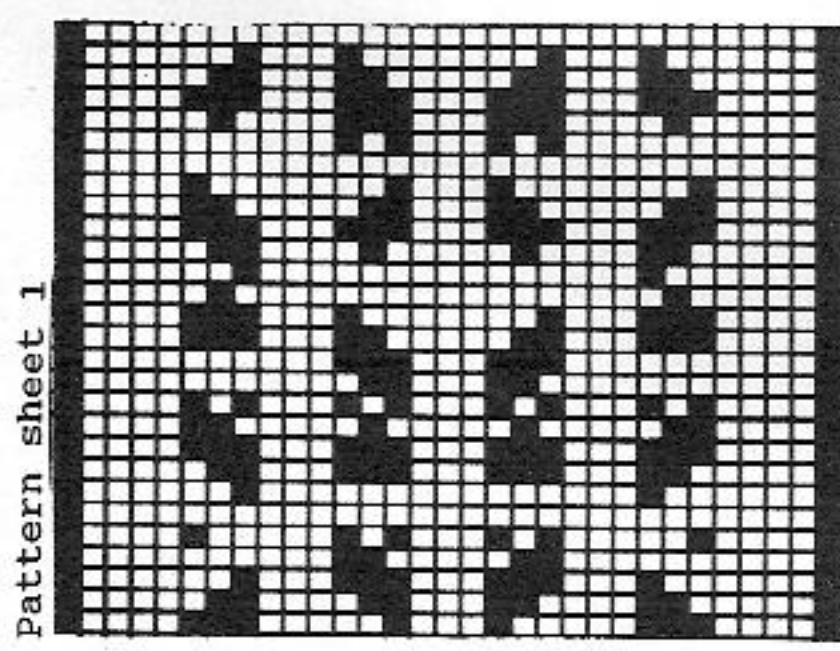
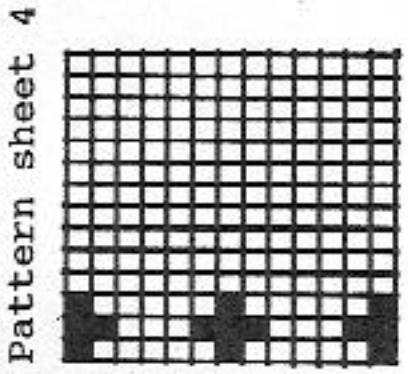
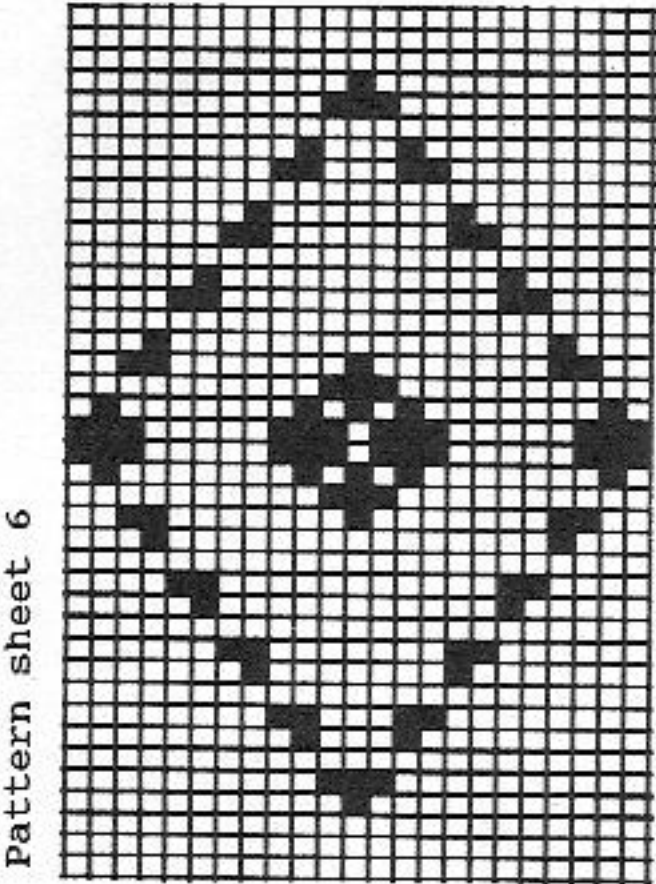
Length of yarn per 100g
Polyacrylic/mohair, wool offwhite 400 m
125 yds per 1 oz
Wool rust, blue and black 720 m
226 yds per 1 oz
Polyacrylic brown 560 m
176 yds per 1 oz
Wool/polyamid turquoise, bordeaux, salmon, yellow 422 m
133 yds per 1 oz
Wool/grilon green 420 m
132 yds per 1 oz

Fig. I

		34/36		38/40		42/44	
26	26	26	26	26	26	26	26
150	150	405	405	405	405	405	150
.
.
133	144	67	72	77	64	67	69
82	90	82	90	98	3	3	3
.
195	195	195	195	195	195	195	195
.
135	135	135	135	135	135	135	135
144	144	144	144	144	144	144	144
38	38	38	38	38	38	38	38
133	144	67	72	77	64	67	69
82	90	82	90	98	3	3	3
.
40	40	40	40	40	38	38	38
65	65	65	65	65	58	59	60
.
105	105	233	233	233	110	110	110
172	172	172	172	172	135	135	135
156	156	156	156	156	1	1	1
167	167	167	167	167	172	172	172
1	1	1	1	1	156	156	156
191	191	191	191	191	148	148	148
128	128	128	128	128	191	191	191
21	21	21	21	21	132	132	132
135	135	135	135	135	48	48	48
118	118	118	118	118	191	191	191
0	0	0	0	0	129	129	129
.
168	168	176	176	184	9	9	9
156	156	156	156	128	191	191	191
183	183	183	183	156	133	133	133
5	5	5	5	183	9	9	9
191	191	191	191	5	99	99	99
130	130	130	130	191	191	191	191
29	29	29	29	130	137	137	137
135	135	135	135	29	9	9	9
3	3	3	3	135	0	0	0
0	0	0	0	3	0	0	0

Fig. II

Fig. III



For further pattern sheets, see page 55

5737 DUOMATIC 80/S ELECTRONIC 6000

58

Lady's Fisherman's rib sweater
Design 'Lana Chic', CH-Rapperswil-Jona
(Instructions for ELECTRONIC 6000 in brackets)
Size:
To fit 88 - 92 cm bust

Material:
740g wool/polyamid anemone
Stitch size:
Test square:
Pattern:

Fig.I+II: Back and front
A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = knit acc to nd-diagram 1 in Fisherman's 1:1 rib (TECH 112), straight, last row with lock back and front N (ELECTRONIC the same). C = transfer all sts from front bed to empty nds of back bed. Lock back N, front GX, St.S 6, knit 26 R (ELECTRONIC the same), end with a few R contrast yarn, release.
Fig.III: Sleeves
A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = knit acc to nd-diagram 1 in Fisherman's 1:1 rib (TECH 112), inc at each end. C = cont to knit in Fisherman's 1:1 rib, shape sleeve head at each end, cast off.
Collar: Knit one piece
Cast on with racking for K/K (cast on 3) over the whole width of the needle bed. Knit in Fisherman's rib acc to nd-diagram 2 (TECH 104), transfer sts with quintuple decker tool, knit acc to chart 110 R. Lock back and front N,

knit 28 R, cast off.
To make up: Block all parts and leave to dry under a damp cloth. Fold neckband in half to outside, sew st by st, backstitching through the open loops and unravelling contrast yarn. Sew shoulders along 18 cm. Sew collar into position on the 1st inside row of the neckband. Join collar seam at the back. With right sides facing sew sleeves to back and front. Sew sleeve and side seams with mattress stitch.

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

Flashing figure 8
(REFER)
Begin section C

Fig.I+II

	34/36	38/40	42/44
48	48	48	48
160	160	160	160
.	.	.	.
.	.	.	.
123	133	143	A
82	90	98	B
.	.	.	.
.	.	.	.
195	195	195	**
.	.	.	.
.	.	.	.
135	135	135	C
150	150	150	.
38	38	38	.
123	133	143	.
82	90	98	.
.	.	.	.
.	.	.	.
54	54	54	**
64	64	64	.
.	.	.	.
98	98	98	***
192	192	192	.
2	2	2	.
131	131	131	.
.	.	.	.
135	135	135	C
146	146	146	.
0	0	0	.

Fig.I+II

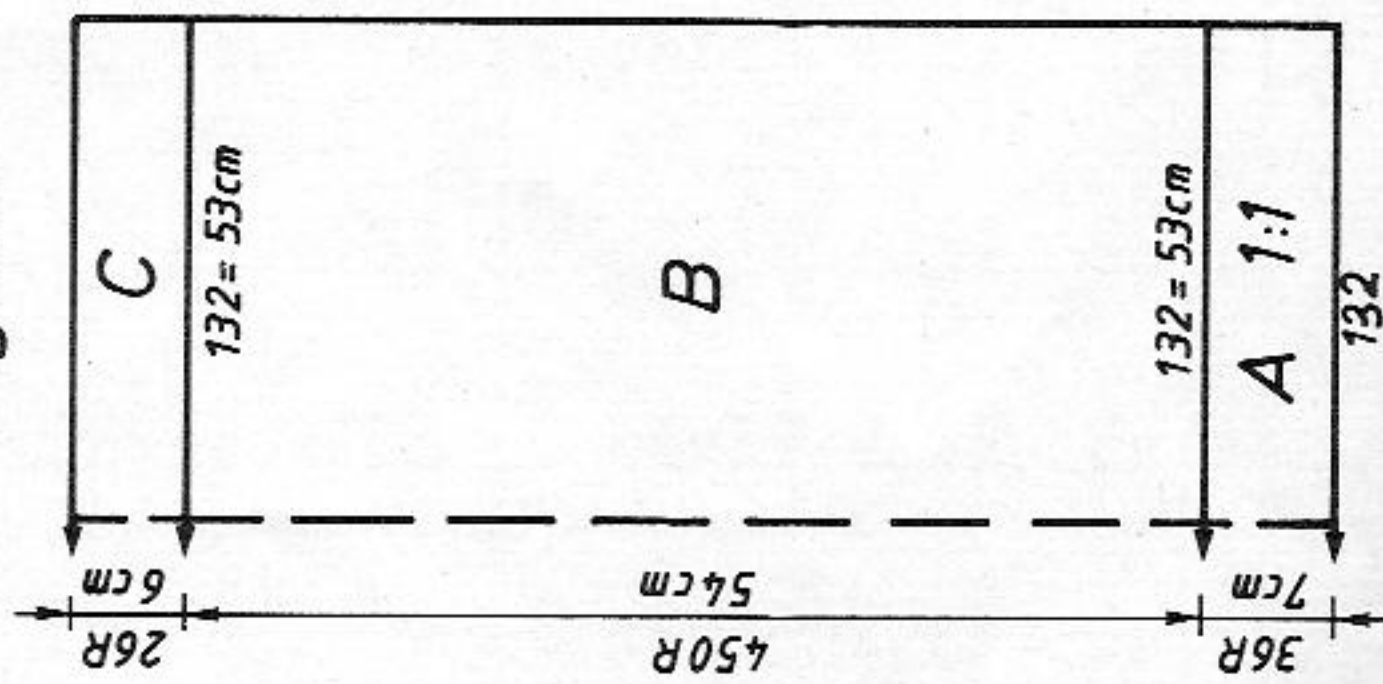


Fig.III

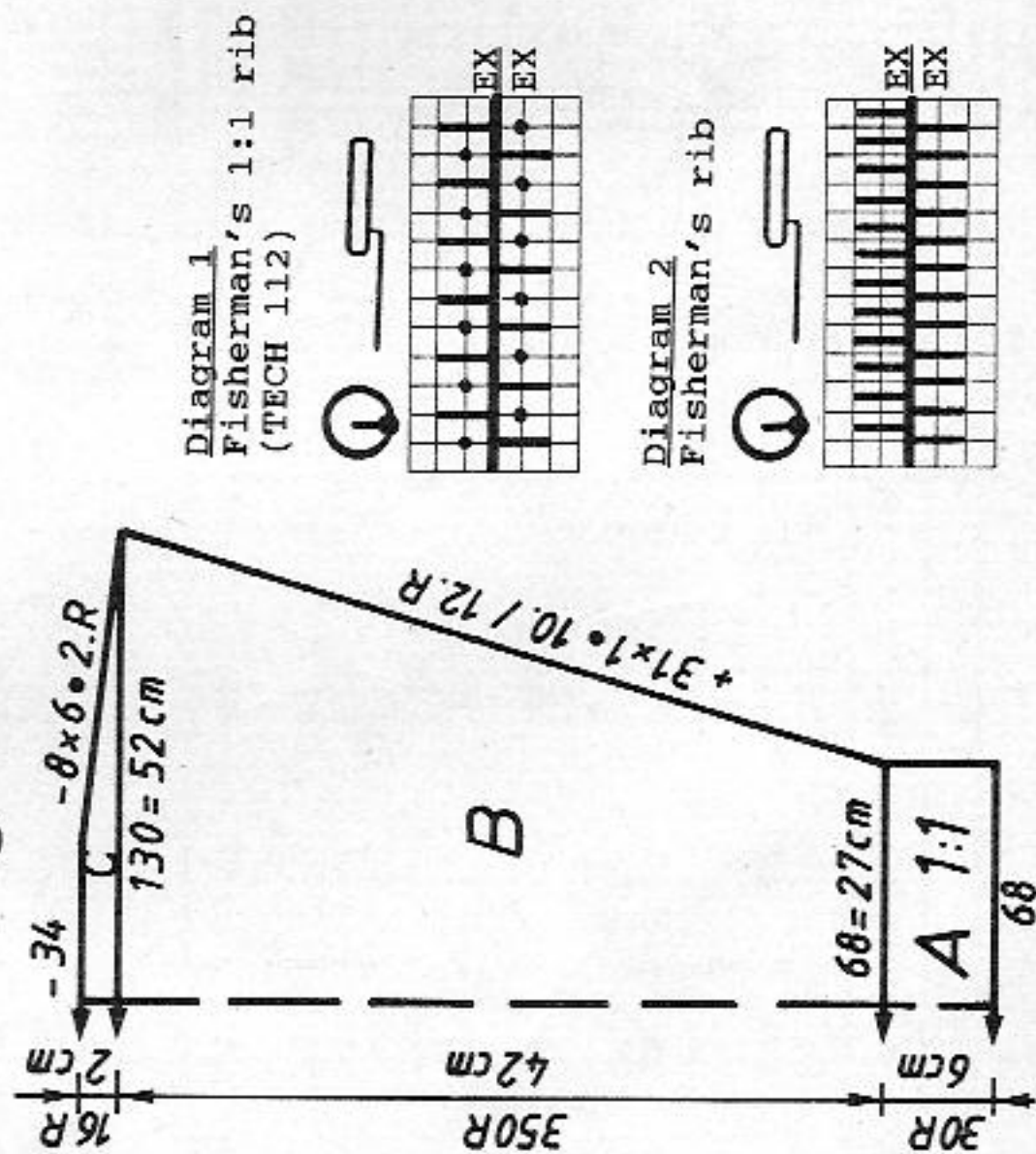


Chart for transferring the stitches
1 square = 1 stitch, 1 row

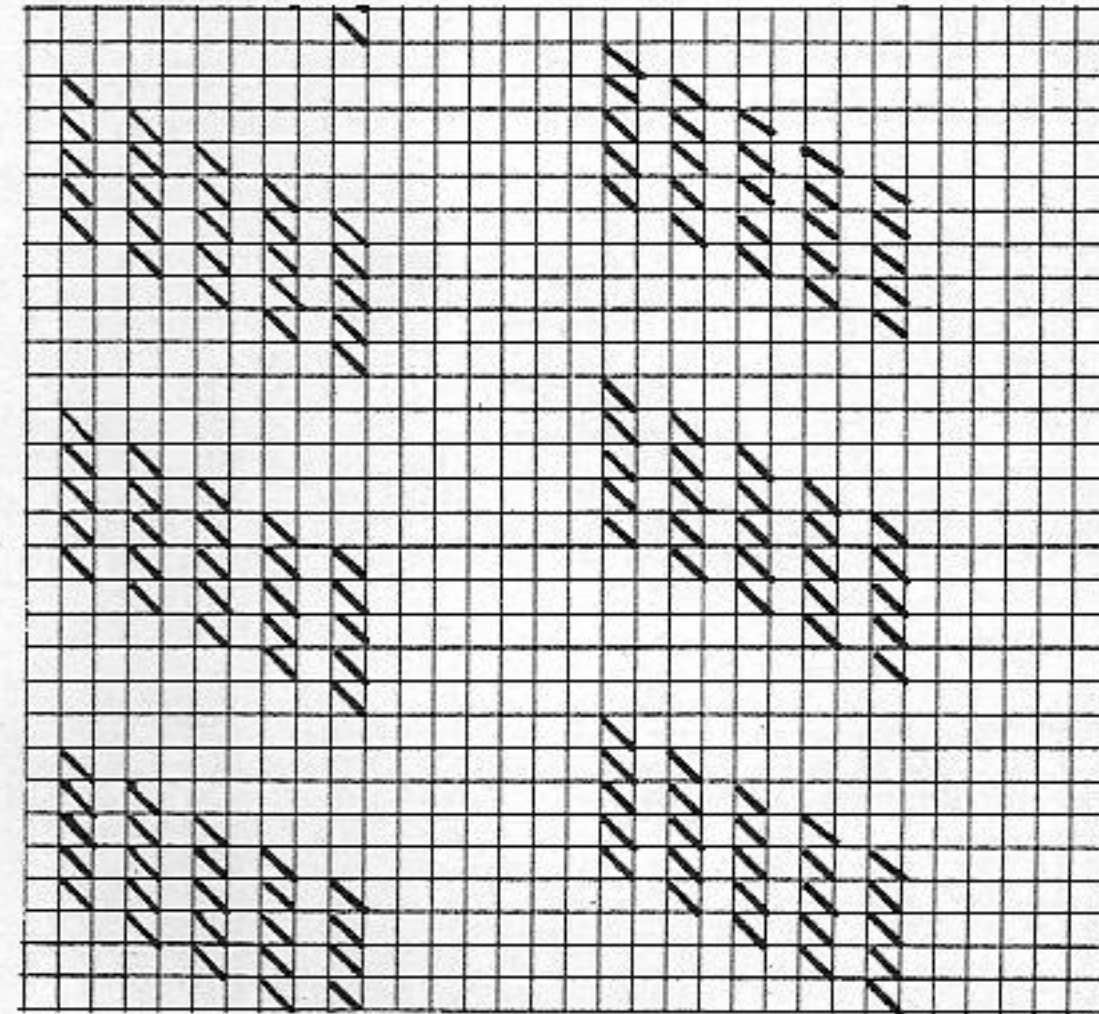


Fig.III

	34/36	38/40	42/44
48	48	48	48
160	160	160	160
.	.	.	.
.	.	.	.
65	68	70	A
3	3	3	B
3	3	3	.
195	195	195	.
.	.	.	.
.	.	.	.
135	135	135	C
146	146	146	.
38	38	38	.
128	130	133	.
51	52	53	**
.	.	.	.
42	42	41	.
58	59	60	.
.	.	.	.
100	100	100	***
132	132	132	.
191	191	191	.
169	169	169	.
1	1	1	.
0	0	0	.