	Benämning	Nr	Sida
Ericsson LM	Private Automatic Exchange ARD 624	G 1531 - 122 Ue	1 (4)
		Tillhör	Datum 22.3.67
	Strapping Instructions	Godkänd (tjst och namn) FhC W Adenstedt	Korr.

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1. GENERAL

In order to be able to meet the demands on different traffic facilities, an exchange must be fitted with so-called straps, which can be inserted in different circuits in order to obtain the facilities desired.

This document shows where these straps are to be inserted on the terminal blocks of the exchange.

The strappings made on delivery provide the exchange with the facilities most commonly desired.

2. STRAPPINGS MADE ON DELIVERY

In the exchange ARD 624 the following straps are inserted on delivery: strap 4 on terminal block G-H for lines 1, 6, 7 and 8.

3. STRAPPINGS FOR LINES 1, 6, 7 AND 8

When the extensions are to be connected to any one of the lines 1, 6, 7 or 8 strap 4 is to be inserted.

Dialling numbers are 9, 6, 7 and 8.

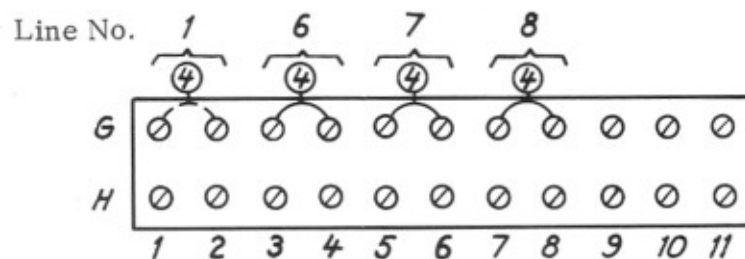In the example, fig. 1, the extensions with call numbers 6, 7 and 8 are connected to lines 6, 7 and 8.

Fig. 1

4. STRAPPINGS FOR PRIORITY MARKING

The exchange can be provided with an arbitrary number of priority markings.

Note In the ARD 624-exchange with two connection circuits, a maximum of 3 extensions can be connected simultaneously.

4.1   Priority connection of extensions 2-9

In order to equip an extension with a priority connection, two straps are neces-
sary. Strap 2 corresponds to the extension group 2-9, while strap 1 determines
the units digit. See fig. 2.

In fig. 2, extension 7 is priority connected.
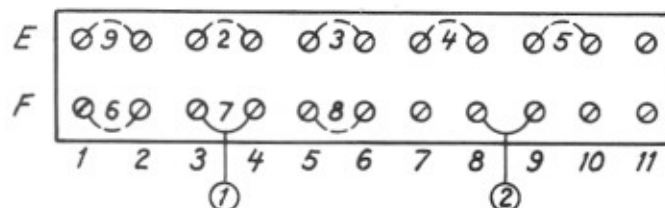

Fig. 2

4.2   Priority connection of extensions 11-18

Strap 3 corresponds to the extension group 11-18, while strap 1 determines the
units digit. See fig. 3.

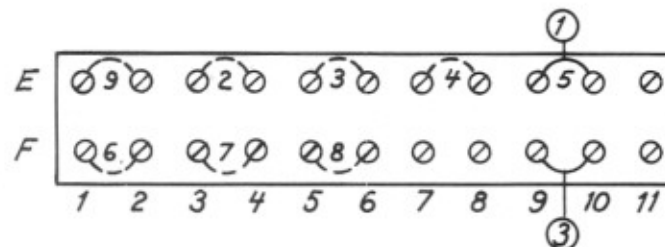In the example, fig. 3, extension No. 15 is priority connected.

Fig. 3

Note If an extension in each group is to be priority connected, it must be
remembered that every strapped units digit provides a priority-marked extension
within each extension group.

In the example, fig. 4, the extensions 5 and 17 are priority-strapped.

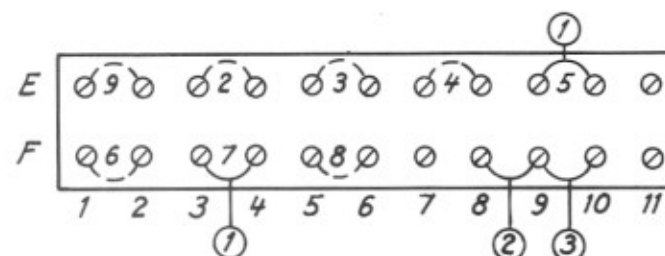Note The extensions No. 15 and 7 are also priority-strapped.

Fig. 4

Origram

R

F 3205/M2

5.   STRAPPING OF FDR-X AND PSR

FDR-X or PSR are to be connected to any of the lines 1, 6, 7 or 8.

The strap for the chosen line is to be removed. The strap 5, corresponding to the chosen call number, is to be inserted.

The location of straps 4 and 5 on terminal block G-H is shown in fig. 5 and 6.

Note By inserting strap 5, line 8 can be called dialling 8 or 0.

	Strap 4	
Line	between term.	
1	G1 — G2	
6	G3 — G4	
7	G5 — G6	
8	G7 — G8	

Fig. 5

	Strap 5	
Line	between term.	
1	H7 — H8	
6	H1 — H2	
7	H3 — H4	
8	H5 — H6	

Fig. 6

In the example, fig. 7, FDR-X or PSR are connected to line 8 when numbers 8 or 0 are dialled.
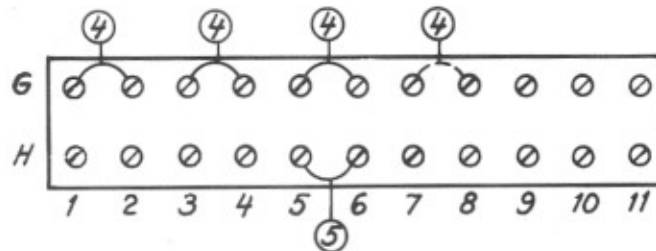

Fig. 7

6.   CURRENT FEED 2 x 250 ohms

A strap is inserted on all SNR if a current feed of 2 x 250 ohms is desired. Strapping is performed as given below:

Strap is inserted on relay S1	between terminals 1 and 5
" " " S2	" " 3 " 4
" " " S4	" " 1 " 32
" " " S4	" " 4 " 17