RECEIVING CKT - MF PULSING

SEE OS 134-1

NOTES:

1 BATTERY FEED TO CIRCUITS SHOWN ON THIS SHEET IS THROUGH THE FILTER ILLUSTRATED EXCEPT BATTERY ON SECONDARY WINDING OF KP1

2.

OS OPTION	FEATURE OR OPTION	SD OPTION	SD
A	M.D.	ZJ	95087-01
B	STD.	ZK	95087-01
C	M.D.	XC	68222-01
D	STD.	XD	
E	M.D.	G	
F	STD.	F	
G	ALL LPD-20C CALLS REQUIRE 7 DIGITS REGISTERED IN SENDER	XE	
H	THREE FREQUENCY DETECTION NOT PROVIDED	XG	68222-01
J	THREE FREQUENCY DETECTION PROVIDED	XH	68222-01

INCOMING SENDER CKT. MF SD-68222-01, ISS. 17
RECEIVING CKT. MF PULSING SD-95087-01, ISS. 27

MF INCOMING SENDER
REGISTRATION
WITH
RECEIVING CKT. SD-95087

OS 135-1 3 SHEETS, SHEET 1

NO. 4A TOLL

ORDER AS BSP ITEM MP- 11722

TO SHEET 2

ISSUE	1	2	
DATE	11-26-51	8-18-53	

3 SHEETS, SHEET 1

MP-11722

BELL TELEPHONE LABORATORIES, INC.

PRINTED IN U. S. A.

MP-11722 3 SHEETS, SHEET 2

ISSUE	DATE	BY
1	11-26-51	G.R.F.
2	8-18-53	G.R.F.

MF INCOMING SENDER

TEN

BAT 3 SP

BAT 2 SI

BAT 1 SP

TO SHEET 1

ROR ONI OE

FKP RSTI RST2 RST

EV OD ODI EVI SYN

IOA BI SYN RA FKP

EV EVI OD RSTI SYN ODI ADR

TEN RA IOA

RST2 RST RSTI ODI EVI

ON AS BS CS DS ES FS GS HS JS KS LS MX

EVI ODI AS CS LS MX

A7 A4 A2 A1 A0 B7 B4 B2 B1 B0 C7 C4 C2 C1 C0 D7 D4 D2 D1 D0 DS

GS FDR FS MRLI EDR ES DDR DS MRL RST CA4 CA6 CA5 DDR

L7 L4 L2 L1 L0 M7

AS BS CS RST2 FKP OE S

MF INCOMING SENDER
REGISTRATION
WITH
RECEIVING CKT. SD-95087

NO. 4A TOLL

3 SHEETS, SHEET 2

OS 135-1

BELL TELEPHONE LABORATORIES, INCORPORATED

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ORDER AS BSP ITEM MP-11722

ISSUE	DATE
1	11-26-51
2	6-16-53

SEQUENCE CHART

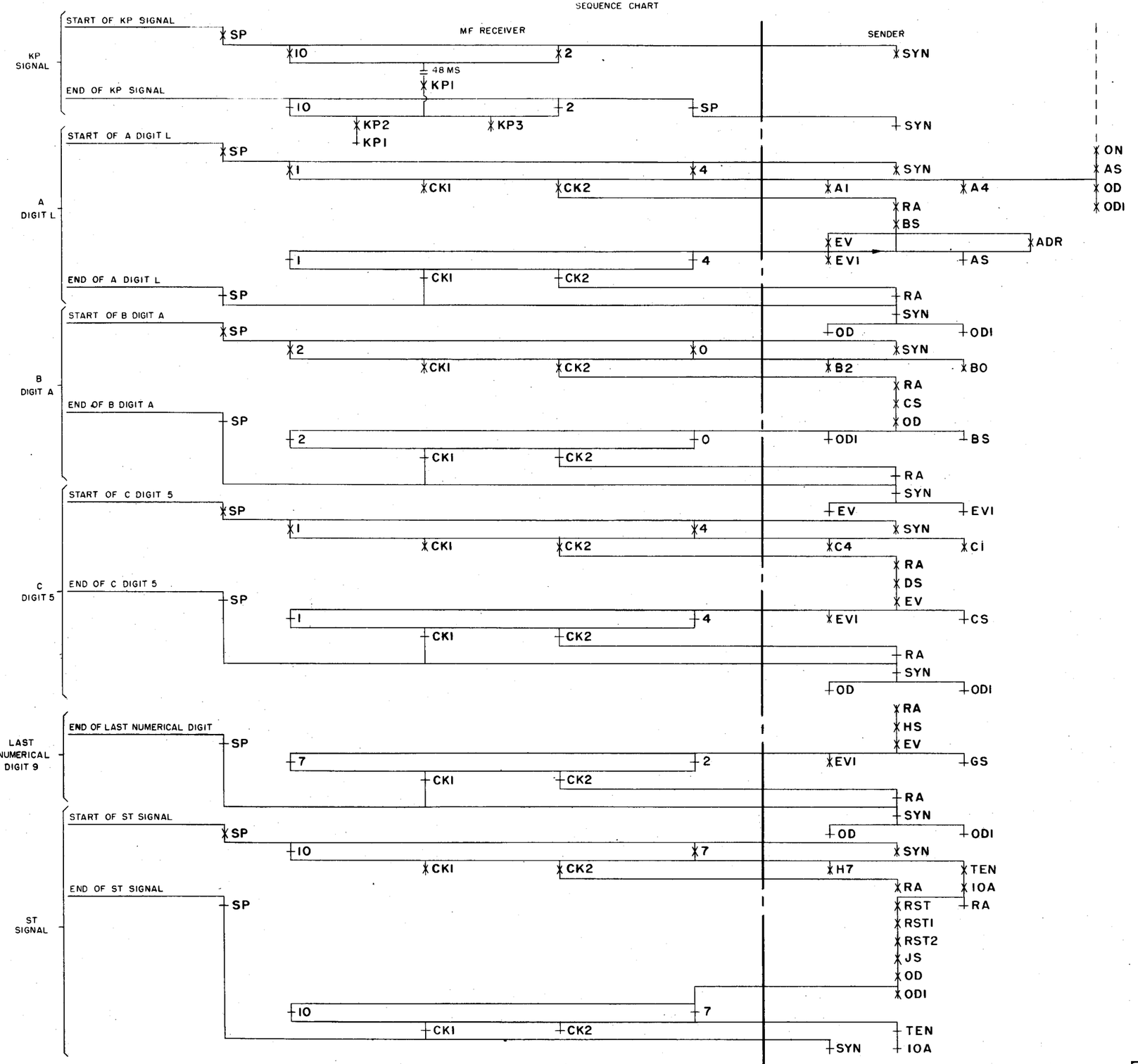

TABLE A
STEERING CIRCUIT PROGRESS

DIGIT	RA	EV	OD	AS	BS	CS	DS	ES	FS	GS	HS	JS	KS	LS	MX
KP			H+H	H+H											
A	O R	O H	H R	R	O H										
B	O R	R	O H		R	O H									
C	O R	O H	R			R	O H								
D	O R	R	O H				R	O H							
E	O R	O H	R					R	O H						
F	O R	R	O H						R	O H					
G	O R	O H	R							R	O H				
H	O R	R	O H								R	O H			
J	O R	O H	R									R	O H		
K	O R	R	O H										R	O H	
L	O R	O H	R											R	O H
START	O R	H H	O H												H H

O DENOTES RELAY OPERATED
H DENOTES RELAY HELD
R DENOTES RELAY RELEASE
\+ DENOTES INITIALLY OPERATED AT SEIZURE FROM OFF-NORMAL GROUND

TABLE B

CODES	CHANNEL NO. 8 FREQUENCY					
	(0) 700~	(1) 900~	(2) 1100~	(4) 1300~	(7) 1500~	(10) 1700~
KP			X			X
1	X	X				
2	X		X			
3		X	X			
4	X			X		
5		X		X		
6			X	X		
7	X				X	
8		X			X	
9			X		X	
0				X	X	
ST					X	X

MF INCOMING SENDER
REGISTRATION
WITH
RECEIVING CKT. SD-95087

NO. 4A TOLL

3 SHEETS, SHEET 3

OS 135-1

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