

TITLE **DISCRIMINATING SELECTOR REPEATER**  
**REGULAR & PARTY LINE**  
**200 OUTLET**  
**2000 TYPE**

COMMITTEE'S WIRING DIAGRAM NO.

RELAY NAME	COMM CODE	IF NEW CODE (CARD ATTACHED)	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW						
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8							
A	HSD702	FIGURE 1A OR 1E			3	2	23	22									B		
AA	10838P	"			C	C											B		
B	4527P	"			3	2	23	22											
BB	2042A	"			K	K													
CD	10708	"			1	2	3	4	5	6	7	22	23	24	25	26	27	B	
CR	4570	"			M	M	K	M	M	K									
D	7905	"			1	2	3	4	5	6	7	22	23	24					
DD	70004	"			M	M	M	M	C										
HA	4530	"			1	2	3	4	5	6	7	22	23	24	25	26	27	28	29
HB	4531	"			M	C	B	B	B	M	C	M	B						
					3	2													
					C	C	C	M	C	M	M								

NOTES  
 SPECIAL FACTORS OF SAFETY A  
 SPECIAL ADJUSTMENTS B  
 CIRCUIT POINTS OR MODIFICATIONS C

CLASS	RELAY	NOTES																																				
		<table border="1"> <tr><td>R1/R2/R3</td><td>TR1</td></tr> <tr><td>BB</td><td>A</td></tr> <tr><td>MC</td><td>B</td></tr> <tr><td>AA</td><td>CR</td></tr> <tr><td>CD</td><td>DD</td></tr> <tr><td>D</td><td>HA +</td></tr> <tr><td>HA</td><td>HB +</td></tr> <tr><td>J</td><td>JG</td></tr> <tr><td>JR</td><td>K</td></tr> <tr><td>LT</td><td>LS</td></tr> <tr><td>+ LD</td><td>MD +</td></tr> <tr><td>MAH</td><td>RS</td></tr> <tr><td>RT</td><td>SC</td></tr> <tr><td colspan="2">SELR MECH</td></tr> </table> <p>                     * TO BE FITTED WITH RELAY SHIELD DRAWING SSH/1                      + TO BE FITTED WITH RELAY GUARD DRAWING SGU/54                      R1 - SPECIAL CU WIRE WOUND                      R2 &amp; R3 - BRO. TYPE 9                 </p> <p>                     FIG 1B                      RESISTORS - BRO. TYPE 12                 </p> <table border="1"> <tr> <td>R2/2R2/3R2</td> <td>R1/2R1/3R1</td> </tr> <tr> <td>1DA</td> <td>10A</td> </tr> <tr> <td>2DA</td> <td>20A</td> </tr> <tr> <td>3DA</td> <td>30A</td> </tr> </table>	R1/R2/R3	TR1	BB	A	MC	B	AA	CR	CD	DD	D	HA +	HA	HB +	J	JG	JR	K	LT	LS	+ LD	MD +	MAH	RS	RT	SC	SELR MECH		R2/2R2/3R2	R1/2R1/3R1	1DA	10A	2DA	20A	3DA	30A
R1/R2/R3	TR1																																					
BB	A																																					
MC	B																																					
AA	CR																																					
CD	DD																																					
D	HA +																																					
HA	HB +																																					
J	JG																																					
JR	K																																					
LT	LS																																					
+ LD	MD +																																					
MAH	RS																																					
RT	SC																																					
SELR MECH																																						
R2/2R2/3R2	R1/2R1/3R1																																					
1DA	10A																																					
2DA	20A																																					
3DA	30A																																					

ISSUE 1. REL. GUARD & SHIELD POSNS. FIG. 1E & RES. DESIGNS WERE NOT SHOWN

ISSUE 2. 11-7-56 ALTERNATIVE FIG. 1E FOR RELAYS WAS NOT SHOWN

ISSUE 3. 3-5-57 NO CHANGE ALL SHEETS ISSUE NUMBER MADE SIMILAR (74-07)

ISSUE 4. 22-4-63 NO CHANGE (423-4-4) SHT 3. AMD

ISSUE 5. 13-2-84 GCG

ORIGINATED BY **AEI**

DATE 10.11.52

SIGNED FOR COMMITTEE *[Signature]*

Centimetres

TITLE DISCRIMINATING SELECTOR REPEATER  
REGULAR & PARTY LINE  
200 OUTLET  
2000 TYPE

COMMITTEES WIRING DIAGRAM NO \_\_\_\_\_

RELAY NAME	COMM. CODE	IF NEW CODE (CARD ATTACHED)	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW								
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8									
J	4532	FIGURE 1A OR IE			1	2	3	4	5	6	7	8									
JG	10535	"			3	2	6	4	5	7	8	22	25	24	27	23	28				
JR	4699	"			22	21	5	3	4	25	24	27	26	8	7	1	2	29	28		
K	5720	"			1	2	5	3	4	6	7	8	9	21	22	23	24	27	26	29	28
LD	5753	"			1	2	5	3	4	6	7	8	9	21	22	23	24	27	26	29	28
LS	10284	"			1	2	5	3	4	25	24	27	26	21	22						
LT	10848	"			1	2	3	4	27	28	21	22	23	24	25	7	5	6			
MC	4543	"			1	2	5	3	4	22											
MD	73240	"			1	2	5	3	4	8	7	21	22	28	29	27	25	24			CI
MH	4573P	"			22	21	1	2	3	4											

NOTES SPECIAL FACTORS OF SAFETY A  
 SPECIAL ADJUSTMENTS B  
 CIRCUIT POINTS OR MODIFICATIONS C

CLASS RELAY NOTES

CI MD CONTACT MD5 (28/29) SPARE & UNWIRED. (ON EARLY CONTRACTS CONTACT MD5, WHICH WAS CONNECTED BETWEEN RS SPRING 25 & LD SPRING 3, IS NOW STRAPPED OUT.)

RESISTORS - B.P.O. TYPE 12

RI/R2	
DA	OA
DB	OB

1R2/2R2/ 3R2	1R1/2R1 3R1
1DA	1DB
1OA	1OB
2DA	2DB
2OA	2OB
3DA	3DB
3OA	3OB

GBW 10422 FIG 1C

GBW 10422 FIG 1D

ISSUE I  
RS TO FIGS ADDED.

ISSUE II  
20-1-53  
LD RELAY WAS 7965

ISSUE III  
25-5-53  
NOTE CI ADDED

ISSUE IV  
2-1-54  
FIG. REFS. TRANSPOSED.  
RES. DESIGNATIONS WERE NOT SHOWN

ISSUE 5  
11-7-56  
ALTERNATIVE FIG. 1E FOR RELAYS WAS NOT SHOWN.

ISSUE 6  
28-1-57  
NO CHANGE ALL SHTS  
ISSUE MADE SIMILAR (4407)

ISSUE 7  
8-6-58  
22-4-63  
NO CHANGE (42344)  
SHT 3 AMD

ISSUE 8  
13-2-84 GCG

ORIGINATED BY **AEI**

DATE **20.11.52**

SIGNED FOR COMMITTEE *[Signature]*

Centimetres  
5  
10  
15  
20  
25  
30

TITLE DISCRIMINATING SELECTOR REPEATER  
REGULAR & PARTY LINE  
200 OUTLET  
2000 TYPE

COMMITTEE'S WIRING DIAGRAM NO

RELAY NAME	COMM CODE	IF NEW CODE (CARD ATTACHED)	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8	
RS	5754	FIGURE 1A or 1E			1 <sup>2</sup>	5 <sup>3</sup>	6 <sup>4</sup>	7 <sup>8</sup>	9 <sup>22</sup>	25 <sup>24</sup>	27 <sup>26</sup>	29 <sup>28</sup>	
					M	C	M	M	M	C	M	B	
RT	2780	"			1 <sup>2</sup>	5 <sup>3</sup>	27 <sup>26</sup>	8 <sup>7</sup>	22 <sup>21</sup>	24 <sup>23</sup>			
					M	C	C	C	M	M			
SC	10847	"			6 <sup>7</sup>	1 <sup>2</sup>	25 <sup>24</sup>	22 <sup>21</sup>	27 <sup>26</sup>	5 <sup>4</sup>	9 <sup>8</sup>	29 <sup>28</sup>	
					B	B	C	B	B	C	B	B	
DA	4575	1B			3 <sup>2</sup>	6 <sup>5</sup>	9 <sup>8</sup>	22 <sup>21</sup>	25 <sup>24</sup>	27 <sup>26</sup>	29 <sup>28</sup>		
					C	C	C	M	C	M	M		
OA	4538	"			3 <sup>2</sup>	6 <sup>5</sup>	9 <sup>8</sup>	22 <sup>21</sup>	25 <sup>24</sup>	28 <sup>27</sup>			
					C	C	C	B	C	K			
DA	4575	1C or 1D			3 <sup>2</sup>	6 <sup>5</sup>	9 <sup>8</sup>	22 <sup>21</sup>	25 <sup>24</sup>	27 <sup>26</sup>	29 <sup>28</sup>		
					C	C	C	M	C	M	M		
DB	4575	"			27 <sup>26</sup>	6 <sup>5</sup>	9 <sup>8</sup>	22 <sup>21</sup>	25 <sup>24</sup>	3 <sup>2</sup>	29 <sup>28</sup>		
					M	C	C	M	C	C	M		
OA	4540	"			3 <sup>2</sup>	6 <sup>5</sup>	9 <sup>8</sup>	22 <sup>21</sup>	25 <sup>24</sup>	27 <sup>26</sup>	28 <sup>27</sup>		
					C	C	C	C	C	K			
OB	10704	"			1 <sup>2</sup>	5 <sup>3</sup>	8 <sup>7</sup>	22 <sup>21</sup>	25 <sup>24</sup>	29 <sup>28</sup>	27 <sup>26</sup>		
					M	C	C	B	C	K			
JA	6008	2C			3 <sup>2</sup>	22 <sup>21</sup>							
					C	M							

NOTES SPECIAL FACTORS OF SAFETY A  
 SPECIAL ADJUSTMENTS B  
 CIRCUIT POINTS OR MODIFICATIONS C

CLASS	RELAY	NOTES																																																									
		<p align="center">FIG. 1A OR 1E - REAR EQUIPMENT</p> <table border="1"> <thead> <tr> <th>ITEM</th> <th>B.P.O. TYPE</th> <th>MOUNTING POSITION TP 603 REFERS</th> </tr> </thead> <tbody> <tr> <td>RESISTOR COIL - R4, R5, R6</td> <td>No 9</td> <td>G3/D/1,2 &amp; 3</td> </tr> <tr> <td>" - R7 TO R10 &amp; R14</td> <td>No 12</td> <td>D4/B/1,2,3,4 &amp; 5</td> </tr> <tr> <td>" SPOOL - (R11)</td> <td>No 6</td> <td>ON CAPTR C4</td> </tr> <tr> <td>" - (R12) &amp; (R13)</td> <td>No 6</td> <td>" " C3</td> </tr> <tr> <td>" COIL - R15 &amp; R16</td> <td>No 9</td> <td>D4/A/1 &amp; 2</td> </tr> <tr> <td>RESISTOR BARRETTER - RB1</td> <td>No 1</td> <td>D4/A</td> </tr> <tr> <td>RECTIFIER - MR1</td> <td>1/12A</td> <td>G 3/7</td> </tr> <tr> <td>" - MR2</td> <td>2P/6A</td> <td>G 3/E</td> </tr> <tr> <td>" - MR3</td> <td>2P/6A</td> <td>G 3/K</td> </tr> <tr> <td>" - MR4</td> <td>1/12A</td> <td>G 3/V</td> </tr> <tr> <td>CAPACITOR - C1 &amp; C2, C5</td> <td>MC 102</td> <td>D4/1-4</td> </tr> <tr> <td>" - C3</td> <td>MC 105</td> <td>A1/50-51</td> </tr> <tr> <td>" - C4</td> <td>MC 101</td> <td>D4/5</td> </tr> <tr> <td>PLUG</td> <td>3201</td> <td>A1/55</td> </tr> <tr> <td>"</td> <td>3202</td> <td>A1/54</td> </tr> <tr> <td>RESISTOR - (RX1)</td> <td>NON LINEAR No 2</td> <td>MTD IN WIRING</td> </tr> <tr> <td>" R17</td> <td>RADIO</td> <td>1/4 W ± 10%</td> </tr> <tr> <td>DIODE DI</td> <td></td> <td>IN4007 OR EQUIV.</td> </tr> </tbody> </table>	ITEM	B.P.O. TYPE	MOUNTING POSITION TP 603 REFERS	RESISTOR COIL - R4, R5, R6	No 9	G3/D/1,2 & 3	" - R7 TO R10 & R14	No 12	D4/B/1,2,3,4 & 5	" SPOOL - (R11)	No 6	ON CAPTR C4	" - (R12) & (R13)	No 6	" " C3	" COIL - R15 & R16	No 9	D4/A/1 & 2	RESISTOR BARRETTER - RB1	No 1	D4/A	RECTIFIER - MR1	1/12A	G 3/7	" - MR2	2P/6A	G 3/E	" - MR3	2P/6A	G 3/K	" - MR4	1/12A	G 3/V	CAPACITOR - C1 & C2, C5	MC 102	D4/1-4	" - C3	MC 105	A1/50-51	" - C4	MC 101	D4/5	PLUG	3201	A1/55	"	3202	A1/54	RESISTOR - (RX1)	NON LINEAR No 2	MTD IN WIRING	" R17	RADIO	1/4 W ± 10%	DIODE DI		IN4007 OR EQUIV.
ITEM	B.P.O. TYPE	MOUNTING POSITION TP 603 REFERS																																																									
RESISTOR COIL - R4, R5, R6	No 9	G3/D/1,2 & 3																																																									
" - R7 TO R10 & R14	No 12	D4/B/1,2,3,4 & 5																																																									
" SPOOL - (R11)	No 6	ON CAPTR C4																																																									
" - (R12) & (R13)	No 6	" " C3																																																									
" COIL - R15 & R16	No 9	D4/A/1 & 2																																																									
RESISTOR BARRETTER - RB1	No 1	D4/A																																																									
RECTIFIER - MR1	1/12A	G 3/7																																																									
" - MR2	2P/6A	G 3/E																																																									
" - MR3	2P/6A	G 3/K																																																									
" - MR4	1/12A	G 3/V																																																									
CAPACITOR - C1 & C2, C5	MC 102	D4/1-4																																																									
" - C3	MC 105	A1/50-51																																																									
" - C4	MC 101	D4/5																																																									
PLUG	3201	A1/55																																																									
"	3202	A1/54																																																									
RESISTOR - (RX1)	NON LINEAR No 2	MTD IN WIRING																																																									
" R17	RADIO	1/4 W ± 10%																																																									
DIODE DI		IN4007 OR EQUIV.																																																									

ISSUE 1. RS RELAY WAS 4542  
 ISSUE II 25-5-53 FIG 1D ADDED  
 ISSUE 3 14-12-53 REAR EQPT. WAS NOT SHOWN  
 ISSUE 4 11-7-56 ALTERNATIVE FIG 1E RELAYS RS, RT & SC WAS NOT SHOWN  
 ISSUE 5 28-1-57 NO CHANGE ALL SHEETS ISSUE NUMBER MADE SIMILAR (42344)  
 ISSUE 7 & 8 22-4-63 FIGS C5, R17, DI ADDED (42344)  
 155-8 13-2-84 GCG

ORIGINATED BY **AEI**  
 DATE  
 SIGNED FOR COMMITTEE

Centimetres

TITLE DISCRIMINATING SELECTOR REPEATER  
REGULAR & PARTY LINE  
200 OUTLET  
2000 TYPE

COMMITTEE'S WIRING DIAGRAM N<sup>o</sup> \_\_\_\_\_

RELAY NAME	COMM. CODE	IF NEW CODE (CARD ATTACHED) <u>FIGURE</u>	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW		
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8			
JB	10232	20			3	2									

NOTES  
 SPECIAL FACTORS OF SAFETY A  
 SPECIAL ADJUSTMENTS B  
 CIRCUIT POINTS OR MODIFICATIONS C

CLASS	RELAY	NOTES

ISSUE 1  
 NO CHANGE ALL SHTS  
 ISSUE NO MADE SIMILAR  
 ISSUE 7 8 16  
 22-4-63  
 NO CHANGE (42344)  
 SHT 3 AMD  
 ISS 8 13-2-84 GCG

ORIGINATED BY	<b>AEI</b>
DATE	20. 11. 52
SIGNED FOR COMMITTEE	

Centimetres

20  
25  
30