

RELAY DESIGN FOR CIRCUIT GBW 14451

TITLE U.AX NZ 13 BOTHWAY JUNCTION TO MAGNETO PARENT EXCHANGE

COMMITTEE'S WIRING DIAGRAM N°

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					
IA	2022				R	E	T	A	R	D							
A	HSD504					3 2	23 21										B
RR	1005					1											
D	11207					2	23 21										
RS	11034					1	3 5	7 6	22 21	24 23	27 25						
RC	11182					2											
WS	4873					1	5 4	8 7	22 21	24 23	26 25	28 27					
BA	73988					2	5 4	8 7	22 21	24 23	27 26	29 28					AI
B	74703					1	3 5	6	21 22	23 24	25 26						
CD	11186					2	4 3	6 5	22 21	24 23	26 25						

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

CLASS	RELAY	NOTES
AI	BA	F.O.S. 27

A	R1,2,3	C1	TRI	D	MRI,2	C4	CB	MR3,4	R4	← ISC AT REAR
IA	C3	C2		RR	RS	RC	WA	WS		← TJA
B	CD	DA	DC	BY	LS	K	HA	R5,6,7		← 2SC AT REAR
BA	BX	DB	DD	+	+	P	HB			← TJB
BB	CO	LC	RBI	R8,9,10	TM	CM	CJ			
SK	LA	LB	MH	CH	PR	R11,12				

R1-R6 & R8-R12 N° 9
 R7 N° 12
 R13 N° 6

5 Centimetres 10 15 20 25 30

DATE 9-9-55
 SIGNED FOR COMMITTEE A. B. E. LOUI SWJ

30 55-01-2-5551
 DELETED FROM LAYOUT

RELAY DESIGN FOR CIRCUIT GBW 14451

TITLE U.A.X. NZ 13 BOTHWAY JUNCTION TO MAGNETO PARENT EXCHANGE

COMMITTEE'S WIRING DIAGRAM N°

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				
DB	73654				2	22										
					1	21										
					M	M										
DA	70710				3	22										
					1	21										
					C											
DD	1074				2		8	7	22	25						
					1	3	6		21	23	24					
					M	C	C		M	C						
DC	5467				2	4	7	6	22	24						
					1	3	5		21	23	25	26				
					M	M	C		M	M	C					
LS	11181				2	4	6		22	24						
					1	3	5		21	23						
					M	M	B		M	B						
P	11197				2	5	7	9	22	25			27	29		
					1	3	4	6	8	21	23	24	26	28		
					M	M	B		B	M	K	B	B			
K	11264				3	6	8		22	25			27	29		
					1	4	7		21	23	24	26	28			
					C	K	K		M	C	B	M			AI	
HB	11179				2	4	6		22	24						
					1	3	5		21	23						
					M	M	B		M	M						BI
HA	11179				2	4	6		22	24						
					1	3	5		21	23						
					M	M	B		M	M						BI
SK	10733				2	5	8		22	24			27			
					1	3	6		21	23	25	26				
					M	C	C		B	B	C					

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

CLASS	RELAY	NOTES
BI AI	HA, HB K	TEST & R.A. FIGURES. F.O.S. 3-5

DATE 9-9-55
 SIGNED FOR COMMITTEE A.T. & E. G. B. P.
 (Signature)

Centimetres 0 5 10 15 20 25 30 55:6 130551

RELAY DESIGN FOR CIRCUIT **GBW-14451**

TITLE UAX NZ 13 BOTHWAY JUNCTION TO MAGNETO PARENT EXCHANGE

COMMITTEE'S WIRING DIAGRAM N°

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			
BB	7385				2 1	4 3	7 5	22 21	25 23						
LA	7003				3 2										
CO	11187				2 1	4 3	7 5	22 21	25 23						
LB	7003				3 2										
LC	11189				2 1	5 3	23 21								
MH	11191				2 1	4 3	22 21								
CH	11195				2 1	4 3	7 5	22 21	24 23	27 25					
PR	1812				2 1										
TM	6044	SEE NZ NOTE A			3 2										
CM	4139				3 2										

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

CLASS	RELAY	NOTES
		NZ. NOTE A IN CASES OF PREMATURE OPERATION RELAY TM SHOULD BE CHANGED TO 1000 OHMS USE B.C.C. CODE 1744.

NZ NOTE (133491)
 ISS 1A 4-7-77 RED

DATE 9-9-55
 SIGNED FOR COMMITTEE A.T.&E. CO. LTD.

Centimetres 5 10 15 20 25 30

RELAY DESIGN FOR CIRCUIT GBW 14451

TITLE UAX NZ 13 BOTHWAY JUNCTION TO REMOTE PARENT EXCHANGE

COMMITTEE'S WIRING DIAGRAM N°

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			
WA	11184				2	4	22								
					1	3	21								
					M	B	B								
CB	11188				2	4	22								
					1	3	21								
					M	M									
CJ	7143				2	22									
					1	21									
					M	M									
BX	11243				2	4	7	6	22	24	26				
					1	3	5		21	23	25				
					M	M	C		M	M	M				
BY	4683				3	2	22								
					1	21									
					C	M									

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

CLASS	RELAY	NOTES

95-0-3 E 551
 50 55 0 6 1 5551

DATE	9-9-55
SIGNED FOR COMMITTEE	A. T. Beck 6.00 E.J.