Sydney Trains | Engineering System Integrity PR S 40025 FM06 Track Circuit History Card – HVI Track Circuits



SINGLE RAIL	TRACK TYPE										DATE (DD/MM/YY)	 	
	(Place X)										PSU (Serial No.)		
DOUBLE RAIL	MATCHING TRANSFORMER TYPE	TV.TH.1	N/A	N/A	N/A	TV.TH.D2	TV.TH.D2.S AR	TV.TH.D2	TV.LV	3 x Imp Bond	DATE (DD/MM/YY)		
	Rx TYPE	RVT600	BRTCA2	RVT600	2 x RVT600	RVT600	RVT600	RVT600	BRTCA2	RVT600	TX (Serial No.)		
TRACK LENGTH m	ΤΟΤΑL ΤΧ LOOP (Ω)	20Ω	10Ω	20Ω	20Ω	*80Ω/60Ω	60Ω	20Ω	10Ω	10Ω	DATE (DD/MM/YY)		
Tx LOOP RESISTANCE $\ \ \Omega$	TEST SHUNT	0.5Ω	0.25Ω	0.5Ω	0.25Ω	0.25Ω	0.25Ω	0.25Ω	0.15Ω	0.25Ω	RX (Serial No.)		

*Crossing Track 80 Ω . Approach/Departure Tracks 60 Ω

			TRANS	MITTER	REND		RECEIVER END														Dellest		
	Service	Location ID: Power True					Location ID:			Rx Ir	nput		\ \	olts with	n shunt o	n	Zero		Fixed Shunt	Polarity	Ballast Condition	Test Equipment	Tested by:
DATE	Schedule	Supply	ı Outpu	x t Volts	Track Voltage		Track Voltage		C+ / C2-		Volts 3 / C1-		C+ / C2-		3 / C1-		Feed	Drop		Check	Good Moderate	Used	Name of Testing Officer
DD/MM/YY	(SS01, SS02, SS03 or SS04,	Mains Supply	C+	/ C-	()	(V)		V)	0 C2+	or / C2-	or C+ / C1-		or C2+ / C2-		or C+ / C1-		(High reading only)	Shunt Ω	(Tick each Test Point)	OK?	Poor	(Type & Ser. No.)	
	etc.)	(V)	Hi	Low	Hi	Low	Hi	Low	Hi	Low	Hi	Low	Hi	Low	Hi	Low	mV	22	Ω		Dry / Wet		(Print Name)
	First Full Recorded Test																						
	Last Full Recorded Test																						



	Remarks /	Location	TRANS	MITTER	REND		RECEIVER END														Ballast		Tested by:
	Service Schedule	Power Supply	Т	т				Track Voltage		Rx Input Volts						shunt on		Dron	Shunt Test	Polarity Check	Condition Good	Test Equipment Used	
DD/MM/YY (SS01, SS02, SS03 or SS04		Mains Supply		C+ / C-		(V)		(V)		C+ / C2- or C2+ / C2-		3 / C1- or C+ / C1-		C+ / C2- or C2+ / C2-		3 / C1- or C+ / C1-		Drop Shunt	(Tick each Test Poin t)	OK?	Moderate	(Type & Ser. No.)	Name of Testing Officer
	etc.)	(V)	Hi	Low	Hi	Low	Hi	Low	Hi	Low	Hi	Low	Hi	Low	Hi	Low	only) mV	Ω	Ω		Dry / Wet		(Print Name)
																 							
																 							