

Highway Grade Crossing Warning System Tests

DOT# _____ Location _____ Line _____

Equipment _____ Section _____

Monthly (Part A)		Quarterly (Part B)		Annually (Part C&D)	
A	Personal Safety Equipment	B		C	
1	Observe Relays	4G	Gate Timing	1	Operate Stick Relays
2	Float Voltage	6	Visibility	6	Flasher Rate
3	Standby Power	13	Wires,Bonds & Joints	7G	Gate Torque
4	System Operation	14	Approach Batteries	8G	Hold Clear
5	Clean Roundels	15	App Battery Voltage	10	Electrolyte
6	Observe Operation	16	Primary Batteries	12	Flasher Contacts
7	Flashers and Gates	17	Sw. Cut Out Circuits	13	Lamp Voltage
8G	Shear Pins	18	Push Button Cut Outs	20	Timing Circuits
9	Loaded Voltage	19	Grounds	21	Warning Time
10	Inspect Batteries			22	Transfer Switch
11	Grounds			23	Verify Equipment
12G	Gate Grounds			D	Electronic Equipment

* Result of Test _____

* Result of Test _____

* Result of C Test _____

* Result of D Test _____

BATTERY (NAME)	CELL TYPE	VOLTAGE-WITH CHARGE	
		ON	OFF
Main _____	_____	_____	_____
Gate (End Cell) _____	_____	_____	_____
Elect.Equip. _____	_____	_____	_____
Track _____	_____	_____	_____
Track _____	_____	_____	_____
Track _____	_____	_____	_____
Track _____	_____	_____	_____
Track _____	_____	_____	_____

Remarks: Repairs, Replacements, Adjustments _____

* Test Result Codes

- C Test completed, left in compliance
- A Adjustment made, test completed, left in compliance identify item under remarks
- R Repair/replaced, test completed, left in compliance identify item under remarks

Signature: _____

Date: _____