

# GO TRANSIT SIGNALS & COMMUNICATIONS CODES OF PRACTICE

## Inspection Audit Form for Grade Crossing Warning Systems

Subdivision:		Mileage (Main Housing):					
Location name:		Mileage(s) (Approach cases):					
Date of Inspection:		Inspected By:					
Item	Check	Result					
A	Inspection Criteria	Deficiencies Noted:	Sub.	Acc.	NA	TNP	
1.	Condition of light units, crossbucks, signs.						
2.	Condition of masts, ladders, platforms, bases.						
3.	General condition and alignment of flashers.						
4.	Flash rate and bell (gong rate and loudness).						
5.	Operation of gates (descent time, movement).						
6.	Condition of gates (gate lights, reflecting tape).						
7.	Condition of crossing surface.						
8.	Railway and vehicular traffic site lines.						
9.	Placement/condition of operating signs, if posted.						
10.	Condition of insulated joints.						
11.	Condition of cable, track leads & bootlegs.						
12.	Condition of house (foundations, door, locks).						
13.	No overdue GI's or Priority 1,2 Service Bulletins.						
14.	Condition of field plans.						
15.	Internal condition of house (clean, sealed).						
16.	Condition of equipment, wiring and arrestors.						
17.	Recent SCP-709 forms are present.						
18.	Operation of PO light.						
19.	EZ/EX, RX levels within range.						
20.	Standby electronic boards installed.						
21.	Condition of batteries.						
22.	Condition of relays.						
23.	Condition of spare equipment.						
24.	Operation of Interconnected Traffic Signal Devices.						
25.	Condition of shunts/tuned joint couplers.						
26.	IMPORTANT: ENSURE AC POWER IS ON BEFORE LEAVING SITE.						
<b>Legend:</b>		<b>Sub.</b> = Substandard <b>Acc.</b> = Acceptable <b>NA</b> = Not Applicable <b>TNP</b> = Time Not Permitting					

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Comments / Observations:

Recommended Actions: