

801-T-211d PORTABLE SIGNAL INSPECTION CHECKLIST

(Adopted 12-17-15)

Contractor:	Date of Inspection:	Inspector:

Project Number	Manufacturer of PTS:
Project Location	
Contact Name & Phone:	

Components included in Inspection

Unit VIN	Description	Serial Number

Battery Components	Yes	No
1. Wiring is in good condition.		
2. All fuses & breakers in good condition and working order.		
3. All Fuses are identified.		
4. Chassis is grounded		
5. Ground and breaker switch stickers are identified and labeled.		
6. Battery terminals are free of corrosion and making good contact with battery cables.		
7. Lid latches and access points are in good working order and functioning properly.		
8. Battery charger is operational.		

Solar Components	Yes	No
1. Solar panels arrays are secure for transport.		
2. Solar controller is in good working order are secure.		
3. Solar controller voltage reading:		
4. Solar panels are secured tightly in frames.		
5. Solar panels are functional		

Signal Indications	Yes	No
1. Light housing color is correct.		
2. Lights are mounted securely on system.		
3. All LEDs are operational.		
4. Light shields have all screws and are fastened tight.		

5. Light doors are shut and screws are secure.		
6. All exposed inputs are free of corrosion and in good working order.		
7. Back Plates, associated screws and brackets are secure and undamaged		
8. All junction boxes are secure and in good condition		
9. Over light extension are in good working order.		

Operating System	Yes	No
1. Operating System successfully runs a signal program		
2. Malfunction Function Management System verified by activating a default		
3. All connections free of corrosion and in good working order		
4. Verify that controller is indicating the correct date and time		

Wireless Communications	Yes	No
1. Radios in good condition and free of corrosion		
2. Communication between signal trailers verified		
3. Radio Antennas in good condition and secure.		

Controller Cabinet	Yes	No
1. The controller cabinet is in good condition and connections are secure.		
2. Signal manufacturer's decal with emergency contact information is visible and readable.		
3. Operational Manual and troubleshooting guide is included with the system		

System Testing	Yes	No
1. Portable traffic signal system is functioning correctly.		
2. Tire pressure is correct on trailers and lug nuts are secure.		
3. All securing pins and latches are in place and in good working order.		
4. All marker lights, brake and turn lights are functioning properly.		
5. Maximum towing speed is clearly marked on each tongue.		
6. All pinch points are clearly marked with a warning label.		
7. Each trailer is equipped with an "Overhead Wires" warning label.		

Accepted for Use	Yes	No
Unit VIN:		
Unit VIN:		
Unit VIN:		
Unit VIN:		

Inspector:

Date: