

Attachment II
Recorded Parameters

Parameter List

Amtrak Locomotives 140 (Lead) and 141 (Trail)

Pulse Engineering, Incorporated Integrated Function Control (IFC) solid state event recorders

Date

Recorder Time

Distance (derived) (miles, feet)

Speed (derived) (mph)

Load Amperage (amps)

Automatic Brake Pipe Pressure (psi)

Brake Cylinder Pressure (psi)

End-of-Train Brake Pipe Pressure (psi)

Independent Brake Application (discrete)

Throttle Position

Horn (discrete)

Bell (discrete)

Pneumatic Control Switch (discrete)

Emergency Brake Application (type)

Air Brake Handle Position

Direction of Travel (For/Rev)

Overspeed Cutout (discrete)

Penalty Brake Application (discrete)

Dynamic Brake Start (discrete)

Alerter Cutout (discrete)

Cab Signal Cutout (discrete)

Cab Signal Magnetic Valve (discrete)

Cab Signal Acknowledge (discrete)

Cab Signal

Brake Valve Cutout (discrete)

End-of-Train Emergency (discrete)