



Motorcar Operators West Rail Vehicle Inspection Form

Excursion _____ Location _____ Date _____

Operator Name _____ Vehicle Make _____ Railroad # (if available) _____

NARCOA Rule Book Certificate Number _____

NARCOA Current Insurance Number _____

Motorcar Items	Satisfactory
On Board	
Charged Fire Extinguisher (ABC)	
First Aid Kit	
Twp Orange or Red Flags 16" sq)	
Current NARCOA Rule Book	
Operable Flashlight	
Compatible Tow Bar with Pins	
Horn or Bell	
Proper Brake Lever Travel	
Front of Car	
Operable Front Headlight	
Secure Front Hitch with 3/4" to 1" Hole	
Safety Glass of Polycarbonate Windshields	
Left Side of Car	
Left Brake Shoe thickness - Front/Rear	
Brakes Properly Adjusted	
Brake Cotter Pins Installed Properly	
Front Wheel Thickness and Profile	
Rear Wheel Thickness and Profile	
Axle Cotter Pins Installed - Front/Rear	
Rear of Car	
Working Rear Red Tail Light	
Lever or Pedal Actuated Red Stop Light	
Secure Rear Hitch with 3/4" to 1" Hole	
Right Side of Car	
Right Brake Shoe thickness - Front/Rear	
Brakes Properly Adjusted	
Brake Cotter Pins Installed Properly	
Front Wheel Thickness and Profile	
Rear Wheel Thickness and Profile	
Axle Cotter Pins Installed - Front/Rear	
Turn Table - If Installed	
Safety Lock on Hydraulic Turn Table	
Audible Warning Device	
Table Retracts min of 2.5" above Railhead	
Optional - May not be required	
Mobile Radio	
USFS Approved Spark Arrestor	
Spare Fuel Secured Properly	
Chock or Chain	
Front & Rear Lift handles	
Safety Vest/Shirt - Safety Glasses	

Hi-rail Items	Satisfactory
On Board	
Charged Fire Extinguisher 2 lb (ABC)	
First Aid Kit	
Two Orange or Red Flags (16" sq)	
NARCOA Rule Book	
Operable Flashlight	
Compatible Tow Bar with Pins	
Horn or Bell	
Front of Car	
Operable Front Headlight	
Secure Front Hitch with 3/4" to 1" Hole	
Rear of Car	
Operable Rear Red Tail Light	
Lever or Pedal Actuated Red Stop Light	
Secure Rear Hitch with 3/4" to 1" Hole	
Optional - May not be required	
Mobile Radio	
Spare fuel secured properly	
Chock or Chain	
Safety Vest/Shirt - Safety Glasses	

FRA § 214.523 Hi-rail vehicles

(a) The hi-rail gear of all hi-rail vehicles shall be inspected for safety at least annually and with no more than 14 months between inspections. Tram, wheel wear, and gage shall be measured and, if necessary, adjusted to allow the vehicle to be safely operated.

(b) Each employer shall keep records pertaining to compliance with paragraph (a) of this section. Records may be kept on forms provided by the employer or by electronic means. The employer shall retain the record of each inspection until the next required inspection is performed. The records shall be made available for inspection and copying during normal business hours by representatives of FRA and States participating under part 212 of this chapter. The records may be kept on the hi-rail vehicle or at a location designated by the employer.

(c) A new hi-rail vehicle shall be equipped with:

(1) An automatic change-of-direction alarm or backup alarm that provides an audible signal at least three seconds long and distinguishable from the surrounding noise; and

(2) An operable 360-degree intermittent warning light or beacon mounted on the outside of the vehicle.

(d)(1) The operator of a hi-rail vehicle shall check the vehicle for compliance with this subpart, prior to using the vehicle at the start of the operator's work shift.

(2) A non-complying condition that cannot be repaired immediately shall be tagged and dated in a manner prescribed by the employer and reported to the designated official.

(3) Non-complying automatic change-of-direction alarms, backup alarms, and 360-degree intermittent warning lights or beacons shall be repaired or replaced as soon as practicable within seven calendar days.

I have inspected this Hi-rail on the date indicated and found it to meet all NARCOA and applicable affiliate standards and have determined that it is in a safe condition to operate and that it meets Federal Rail Administration Rule § 214.523 standards and has a current inspection as prescribed in this regulation.

I certify that I have inspected this motorcar on the date indicated and found it to meet all NARCOA and applicable affiliate standards and have determined that it is in a safe condition to operate.

Operators Signature _____ Date _____

Operators Signature _____ Date _____