

SPENT FUEL/HIGH-LEVEL WASTE SHIPMENT INSPECTION: LOCOMOTIVE

Inspections must be performed by qualified/certified inspectors

Inspection type: Origin * En Route Destination
Location of inspection: _____
Date and time: _____
Shipment type: DOE SF HLW TRU HRCQ Other
(check all that apply)
Origin/destination: _____
Locomotive number(s): _____

Shipper: _____
Reference number (assigned by shipper): _____
Carrier at time of inspection: _____
FRA inspector(s): _____
State inspector(s): _____

Items from Blue Card, Form FRA F6180-49A

Defect(s) Found Yes

49 CFR	Item Category	Locomotive Number(s) (if defect found)
229.23	Periodic Inspection; General	
229.25	Tests: Every Periodic Inspection	
229.27	Annual Tests	
229.29	Biennial Test	
229.31	Main Reservoir Tests	
232.105	General Requirements for Locomotives (annual)	

*Critical En Route Inspection Items that must be inspected. Remedial action must be performed when deficiency is recorded.

Defect(s) Found Yes

49 CFR	Item Category	Locomotive Number and Description of Defect Found
229.11	Locomotive Identification	
*229.13	Control of Locomotive	
*229.21	Daily Inspection	
*229.41	Protection Against Personal Injury	
*229.43	Exhaust and Battery Gases	
*229.45	General Condition	
*229.46	Brakes: General	
229.47	Emergency Brake Valve	
229.49	Main Reservoir System	
229.51	Aluminum Main Reservoir	
229.53	Brake Gauges	
*229.55	Piston Travel	
*229.59	Leakage	

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49 CFR	Item Category	Locomotive Number and Description of Defect Found
*229.61	Draft System	
*229.63	Lateral Motion	
*229.65	Spring Rigging	
*229.67	Trucks	
*229.69	Side Bearings	
*229.71	Clearance Above Top of Rail	
229.73	Wheel Sets	
*229.75	Wheels and Tire	
*229.83	Insulation or Grounding of Metal Parts	
229.85	Doors and Cover Plates Marked "Danger"	
*229.87	Hand Operated Switches	
*229.89	Jumpers; Cable Connections	
*229.89	Motors and Generators	
229.93	Safety Cut-Off Device	
229.95	Venting	
*229.97	Grounding Fuel Tanks	
*229.99	Safety Hangers	
*229.101	Engines	
*229.115	Slip/Slide Alarms	
*229.117	Speed Indicators	
*229.119	Cab, Floor and Passageways	
229.121	Locomotive Cab Noise	
*229.123	Pilot, Snowplow and End Plate	
229.125	Headlights and Auxiliary Light	
*229.127	Cab Lights	
229.129	Locomotive Horn	
*229.131	Sanders	
229.135	Event Recorders	
*229.137	Sanitation, General Requirements	
223.11	Glazing Requirements for Existing Locomotives	
223.13	Caboose Glazing Standards	
224.103	Characteristics of Reflective Sheeting	
224.105	Sheeting Dimension	
231.29	Road Locomotive With Corner Stairways	
231.3	Road Locomotives Used in Switching Service	
231.31	Locomotive Coupler Height	

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49 CFR	Item Category	Locomotive Number and Description of Defect Found
232.105	General Requirements for Locomotives	
	Other FRA or State Safety Regulations	

Comments and/or defect specifics:

Signed by: _____
Name and organization (print): _____
Cell phone #: _____

Note: Upload This Inspection Document with FRA Inspection Form F6180.96 to: (E-mail Address)