

Insert Company Name
NINETY TWO DAY & ANNUAL LOCOMOTIVE INSPECTION

Locomotive Number _____ **Date** _____

92 Day Items 1 to 33

Annual Items 1 to 45

	INSPECTION ITEM	CONDITION FOUND	INITIAL
1	Check locomotive for fire & hazards		
2	Inspect safety appliances		
3	Check lights for defects		
4	Test bell & horn function		
5	Check power knockdown switch		
6	Test air brake gauges (self-test)		
7	Verify control stand isolation		
8	Test all electrical meters		
9	Test operation of the protective alarm		
10	Test ground relay protection (re-seal)		
11	Perform and record insulation test (LV-HV-AC)		
12	Verify that all seals & cut out switches are sealed		
13	Test operation of engine protective device & governor low oil shutdown if equipped		
14	Check car body & door for sealing and defective hardware		

Insert Company Name
NINETY TWO DAY & ANNUAL LOCOMOTIVE INSPECTION

15	Ensure all electrical panels are secure		
16	Check compressor safety valve 175 psi seal		
17	Perform a functional brake test		
18	Examine/test – locomotive hand brake and lube if required		
18	Inspect exhaust spark arresting equipment if equipped		
19	Check engine & rotation equipment		
20	Clean & clear main generator aspirator pit if equipped		
21	On turbo charged engines if equipped – inspect educator tube		
22	Clean out exhaust retention traps		
23	Inspect wheels, trucks & associated parts		
24	Inspect exterior of traction motor		
25	Check condition of all traction motor ground cables		
26	Check /add lubrication – traction motor drive gear case		
27	Check traction motor support bearings condition and lubricate		
28	Check journal boxes & lubricate		
29	Inspect foundation brake gear		

Insert Company Name
NINETY TWO DAY & ANNUAL LOCOMOTIVE INSPECTION

30	Take & record all wheel measurements		
31	Inspect coupler & draft gear assembly		
32	Inspect & ensure fuel tank, pumps, gauges and related parts are free from leaks		
33	Check air dryer operations & service if equipped		

COMMENTS

Insert Company Name
NINETY TWO DAY & ANNUAL LOCOMOTIVE INSPECTION

THE FOLLOWING ADDITIONAL CHECKS ARE REQUIRED AT THE TIME OF THE FORTH 92 DAY INSPECTION. NOTE: THE 92 DAY INSPECTION PLUS THE ADDITIONAL ITEMS NOTED HEREIN REPLACES THE ANNUAL INSPECTION.			
34	Wheel – ensure wheel measurements form is completed and report the defects – all wheel dimensions must be to AAR standards		
35	Traction motor side bearings or support bearings – check for water or ice – ensure TM wick cover bolts are tight & locking tabs in place		
36	Traction motor support bearing lubricate if required		
37	Lubricate traction motor drive gear cases if required		
38	Record Side Bearing Clearance Front Left Rear Left Front Right Rear Right		
39	Journal - Check For Water, Ice or Metal Particles. Lubricate To Prescribed Levels		
40	Coupler – Qualify Coupler And Draft Gear Assembly (Bushings, Carrier, Wear Plate, Uncoupling Device) Measure Coupling Height. Front Rear		
41	Inspect Cab Seats And Ensure They Are In Good Condition – Repair If Required		
42	Test Electrical Meters		

Insert Company Name
NINETY TWO DAY & ANNUAL LOCOMOTIVE INSPECTION

43	Insulation Test – Perform And Record For LV HV AC Circuit TL High Voltage		
44	Calibrate air flow meter if equipped		
45	Inspect Exhaust Spark Arrestor Device (If Equipped) And Exhaust manifold For Leaks – Ensure Carbon Material Is Not Building Up		

Inspectors Primary Employer: _____

Inspectors Printed Name: _____

Inspectors Signature: _____

COMMENTS: