

Appendix C - FRA Inspection Forms

**Form No. 1**

**31 and 92 Service Day Inspection Report**

Date of \_\_\_\_\_ Owner \_\_\_\_\_ Locomotive Initials \_\_\_\_\_

Inspection \_\_\_\_\_ Operator \_\_\_\_\_ Locomotive No. \_\_\_\_\_

**31 and 92 Service Day Requirements**

**Instructions:** Non-complying conditions shall be repaired and this report approved before the locomotive is returned to service. Where condition is called for, enter either: (1) **Good** - No defects which could be discovered by a reasonable inspection; (2) **Fair** - Functioning less than optimally but safe and suitable and not in violation of the regulations; or (3) **Poor** - Not in compliance with the regulations. In any case N/A means - not applicable.

Was boiler washed? \_\_\_\_\_  
Were water gauge and valve passages cleaned? \_\_\_\_\_  
Were gauge cock passages cleaned? \_\_\_\_\_  
Were all washout plugs removed and inspected? \_\_\_\_\_  
Were arch tubes, circulators, siphons and water bar tubes cleaned and inspected? \_\_\_\_\_  
Were fusible plugs removed, cleaned & inspected? \_\_\_\_\_  
Were staybolts hammer tested? \_\_\_\_\_  
Were all broken staybolts replaced? \_\_\_\_\_

Were steam leaks repaired? \_\_\_\_\_  
Condition of draft system and draw gear. \_\_\_\_\_  
Condition of running gear. \_\_\_\_\_  
Condition of driving gear. \_\_\_\_\_  
Condition of spring/equalizing system. \_\_\_\_\_  
Condition of tender running gear. \_\_\_\_\_  
Condition of brake equipment. \_\_\_\_\_  
Were injectors tested and in good condition? \_\_\_\_\_  
Was feedwater pump tested and in good condition? \_\_\_\_\_

**92 Service Day Requirements**

Date of previous 92 Service Day Inspection \_\_\_\_\_  
Safety relief valves pop at \_\_\_\_\_ psi \_\_\_\_\_ psi \_\_\_\_\_ psi  
Were all steam gauges tested? \_\_\_\_\_  
Were all air brake gauges tested? \_\_\_\_\_  
Were steam gauge siphon pipe(s) cleaned? \_\_\_\_\_  
If no 92 Service Day Inspection is done, enter number of service days used since last 92 Service Day Insp. \_\_\_\_\_

Were tubular water glasses renewed? \_\_\_\_\_  
Were air compressor(s) orifice tested? \_\_\_\_\_  
Was main reservoir tested for leakage? \_\_\_\_\_  
Were brake cylinders tested for leakage? \_\_\_\_\_  
Was tender tank entered and inspected? \_\_\_\_\_

\_\_\_\_\_  
INSPECTOR

The above work has been performed and the report is approved. \_\_\_\_\_

\_\_\_\_\_  
INSPECTOR

OFFICER IN CHARGE