

FRA INSPECTION FORMS

Form No. 1

31 and 92 Service Day Inspection Report

Date of Inspection \_\_\_\_\_ Owner \_\_\_\_\_ Locomotive Initials \_\_\_\_\_
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 feed water pump tested and in good condition? \_\_\_\_\_

92 Service Day Requirements

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

INSPECTOR

The above work has been performed and the report is approved. OFFICER IN CHARGE

INSPECTOR

This collection of information is mandatory under 49 CFR Part 230 and will be used to monitor the safety of steam locomotives. Public burden for this information collection is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for this information collection is 2130-0505.