

Form No. 3

Annual Inspection Report

Date of Inspection _____ Owner _____ Locomotive Initials _____
 Operator _____ Locomotive No. _____

Instructions: Non-complying conditions shall be repaired and this report approved before 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.

Boiler hydrostatically tested to _____ psi, at a water temperature of _____ degrees F.
 Was boiler washed? _____ Were steam gauge siphon pipe(s) cleaned? _____
 Were water gauge and valve passages cleaned? _____ Were steam leaks repaired? _____
 Were gauge cock passages cleaned? _____ Were tubular water glasses renewed? _____
 Were all washout plugs removed and inspected? _____ Were fusible plugs removed, cleaned & inspected? _____
 Were arch tubes, circulators, siphons and water bar tubes Flexi caps removed on (date) _____
 cleaned and inspected? _____ Were all air brake gauges tested? _____
 Thickness of arch tubes _____; Water bar tubes _____ Main reservoir hydro _____ psi, hammer _____
 Dry pipe thickness _____; Circulator thickness _____ NDE _____, Drilled _____
 Were water column passages cleaned and inspected? _____ Were brake cylinders tested for leakage? _____
 Was boiler entered and inspected? _____ Was main reservoir tested for leakage? _____
 Were drilled flexible staybolt telltale holes tested? _____ Were air compressor(s) orifice tested? _____
 Were staybolts hammer tested? _____ Condition of driving gear. _____
 Were all broken staybolts replaced? _____ Condition of running gear. _____
 Were longitudinal lap seams inspected? _____ Condition of draft system and draw gear. _____
 Was smoke box entered and inspected? _____ Condition of spring/equalizing system. _____
 Safety relief valves pop at _____ psi _____ psi _____ psi Condition of brake equipment. _____
 Were injectors tested and in good condition? _____ Condition of tender running gear. _____
 Was feedwater pump tested and in good condition? _____ Was tender tank entered and inspected? _____
 Were all steam gauges tested? _____

 INSPECTOR

 INSPECTOR

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

Locomotive Air Brake Cleaning, Testing and Inspection Record

| EQUIPMENT | SERVICE PERIOD | Previous Inspection | Current Annual Date | Inspection Date | Inspection Date | Inspection Date | Inspection Date | Notes |
|-----------------------------------|----------------------------|---------------------|---------------------|-----------------|-----------------|-----------------|-----------------|-------|
| AIR COMPRESSOR ORIFICE TEST | 92 service day | | | | | | | |
| AIR GAUGES | 92 service day | | | | | | | |
| MAIN RESERVOIR LEAKAGE | 92 service day | | | | | | | |
| BRAKE CYLINDER LEAKAGE | 92 service day | | | | | | | |
| FILTERS | Annual Inspection | | | | | | | |
| DIRT COLLECTORS | Annual Inspection | | | | | | | |
| MAIN RESERVOIR HYDRO, HAMMER, NDE | Annual Inspection | | | | | | | |
| BRAKE VALVES | 368 service days or second | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Public reporting burden for this information collection is estimated to average 30 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, a federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with, 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**. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection, including suggestions for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave., S.E., Washington D.C. 20590.