

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 cleaned and inspected? _____ Flexi caps removed on (date) _____
 Thickness of arch tubes _____; Water bar tubes _____ Were all air brake gauges tested? _____
 Dry pipe thickness _____; Circulator thickness _____ Main reservoir hydro _____ psi, hammer _____
 Were water column passages cleaned and inspected? _____ NDE _____, Drilled _____
 Was boiler entered and inspected? _____ Were brake cylinders tested for leakage? _____
 Were drilled flexible staybolt telltale holes tested? _____ Was main reservoir tested for leakage? _____
 Were staybolts hammer tested? _____ Were air compressor(s) orifice tested? _____
 Were all broken staybolts replaced? _____ Condition of driving gear. _____
 Were longitudinal lap seams inspected? _____ Condition of running gear. _____
 Was smoke box entered and inspected? _____ Condition of draft system and draw gear. _____
 Safety relief valves pop at _____ psi _____ psi _____ psi Condition of spring/equalizing system. _____
 Were injectors tested and in good condition? _____ Condition of brake equipment. _____
 Was feedwater pump tested and in good condition? _____ Condition of tender running gear. _____
 Were all steam gauges tested? _____ Was tender tank entered and inspected? _____

 INSPECTOR

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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							

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