

**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  
 \_\_\_\_\_  
 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							

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