

NEW ZEALAND GOVERNMENT RAILWAYS	SAFETY-VALVES	CODE No. 34	
MECHANICAL BRANCH		Page No. 1 of 1	Issue No 3 Date Issued 1/5/47

(1) SAFETY-VALVES, Operating of; Testing of

Safety-valves for all purposes must be always maintained in proper working condition, and must operate within the limits of pressure prescribed.

To ensure that safety-valves are correctly set and ferruled to operate at the approved working-pressure, safety-valves on steam boilers must be inspected and tested every six months coincident with the quarterly examination of boilers. All other safety-valves must be inspected and tested in the months of March and September each year.

(2) SAFETY-VALVES REPAIRED AND TESTED WHEN LOCOMOTIVE AND OTHER BOILERS ARE REPAIRED IN WORKSHOPS

Every boiler that passes through the Workshops for repairs must, before repairs are completed, have the safety-valves inspected, repaired, and tested.

No boiler may be passed out of the Workshops unless the safety-valves are set and ferruled to operate at the approved working-pressure.

(3) SAFETY-VALVES, Design of

All safety-valves must comply with the drawings or specifications supplied by the Chief Mechanical Engineer, and no safety-valve may be fitted or operated on any system unless the design has been approved by the Chief Mechanical Engineer.

(4) SAFETY-VALVES, Adjustments to

Adjustments to, and the setting of, safety-valves must be carried out under the supervision of a responsible officer.

Tampering with safety-valves, and the setting or loading of valves to obtain higher pressure than that approved, is forbidden.

(5) SAFETY-VALVES, Recording the testing of

The six-monthly testing of safety-valves on steam boilers shall be recorded on the Loco./193 return rendered for each boiler at every alternate quarterly examination, commencing three months after the Boiler Inspector makes his examination.

All other safety-valves under the jurisdiction of the Locomotive Branch must be recorded in a register when tested, and the following information supplied: Where fitted; approved pressure; date of test; condition of valve.

These registers will be subject to scrutiny when the Boiler Inspector conducts the annual inspection of boilers and pressure-vessels.