



The Association of 16mm Narrow Gauge Modellers

Boiler Test Record

When this document is used as an official boiler test certificate then a number must be issued by an approved boiler tester.

Certificate issued by _____ Certificate No _____ /
 Date _____

Locomotive Details: Name _____ Boiler Ref No. _____
 Fuel Type _____ Manufacturer _____ Boiler material _____
 Date of Manufacture _____ Owner _____ Membership No. _____

Boiler certificates are mandatory for locomotives that exceed the 3.0 bar litre rule.
 For locomotives below the 3.0 bar litre limit it is recommended that the boiler safety valves are tested annually to ensure correct operation at the specified pressure in accordance with the red line on the pressure gauge where fitted. The boiler and associated pipe work should also be checked to ensure that it is in good order. This document can be used as a record of the annual check for locomotives below the 3.0 bar litre limit.

The locomotive described on this document meets the following bar litre measure:

Boiler volume _____ litre x Safety valve set point _____ Bar = _____ Bar litre

Conversions: 1 pint = 0.568 litre 1 lb/in² = 0.06895Bar

Steam Test (Where mandatory this should be carried out at intervals not exceeding 14 months)							
Is pressure gauge fitted		If so range		Safety valve set to lift at		Pressure gauge redlined at	
Date	Loco pressure gauge reading	Safety valve lifts at lbs/in ²	Safety valve resets at lbs/in ²	General condition of boiler etc.	Tested by	Witnessed by (For certificates only)	Expiry Date
Hydraulic test				(Where mandatory this should be carried out every 4 years for copper boilers)			
(Note: A commercially made boiler should have been supplied with a valid hydraulic test certificate)							
The initial test to be at 2 x working pressure with subsequent tests at 1.5 x working pressure.							
Test Ref.	Date	Master gauge identification	Master gauge reading	Loco gauge reading	Tested by	Witnessed by	Expiry Date
Initial test							
Retest No1							
Retest No2							