

STEAM LOCOMOTIVE BOILER INSERVICE INSPECTION CHECKLIST
BSB 0600-05 Attachment 2 Rev 1

BOILER INFORMATION

NC NO:	OWNER NAME:
MANUFACTURER:	OWNER ADDRESS:
YEAR BUILT:	OWNER CITY/STATE:
BOILER TYPE:	USER NAME:
ENGINE NO:	USER ADDRESS:
OTHER ID NO:	USER CITY/STATE:
TOTAL HEATING SURFACE:	MAWP:
SAFETY VALVE MANUFACTURER:	SAFETY VALVE SET PRESSURE: SAFETY VALVE CAPACITY:

INSPECTOR NAME:	INSPECTOR SIGNATURE:
Date:	

CAUTION: The boiler has to be cleaned for inspection in order to identify defects. If the boiler is not clean do not proceed with visual or non-destructive examinations.

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For those items that are not applicable indicate "N/A" in REMARKS column.

	DESCRIPTION	ACC	REJ	REMARKS
#1	VISUAL INSPECTION OF THE BOILER UNDER PRESSURE Comment on any area where leakage is observed.			
	Leakage on barrel;			
	Leakage on stayed surfaces;			
	Leakage at piping or fittings connected to boiler;			
	Leakage on piping;			
#2	WATER LEVEL			
	Is the water level visible in the gage glass?			
	Do the test valves (try cocks) work?			
	Does the water feed system work properly at pressure?			
#3	PRESSURE GAGE			
	Is the pressure gage visible from the operating station?			
	Does the pressure gage read the correct pressure?			
	Is the siphon installed properly under the gage?			
#4	SAFETY VALVE			
	Is the safety valve ASME/NB certified?			
	Has the safety valve been repaired?			
	Is the safety valve properly supported?			
	Pop pressure = Blow down pressure =			

PG-72.1 Pressure relief valves shall be designed and constructed to operate without chattering, with a minimum blowdown of 2 psi (15 kPa) or 2% of the set pressure, whichever is greater, and to attain full lift at a pressure not greater than 3% above their set pressure.