

**STEAM LOCOMOTIVE AND HISTORICAL BOILER
CALCULATE HEATING SURFACE
BSB 0600-05 Attachment 8 Rev 1
Attach to BB101**

BOILER INFORMATION

NC NO:	DATE:
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COMMENTS:

INITIAL INSPECTION YES NO	
INSPECTOR NAME:	INSPECTOR SIGNATURE:

Type of Boiler:

Locomotive Vertical HRT Vertical Tubeless Portable Engine Traction Engine
Other_____

All measurements are in inches.

Firebox:

- Length_____ (Front to Back)
- Height_____ (Fire grates to Crownsheet) or – Diameter_____
- Firedoor Wall: Width_____ Height_____
- Firebox diameter (if applicable) _____
- Firebox Tubesheet Width_____ Height_____ (Commonly use W x H, not dia.)

Tubes:

- Outside diameter_____ Length _____ Number of tubes _____

Smokebox Tubesheet:

- Width_____ Height_____ or Diameter_____

Crownsheet:

- Width_____ Length _____

Enter appropriate measurements into “Square Feet of Heating Surface and MSRV Calculation” spreadsheet. After calculation, print out spreadsheet an attach to this form.