

DIMENSION SHEET OF ^{OLD} BOILER No. _____ _{NEW}

Owner Address

Place and Date of Erection Type

Maker's Name, Number and Date

Maker's Maximum Working Steam Pressure lb. per square inch. Permit Issued for
..... lb. per square inch.

SAFETY VALVES:— Number

Detailed description and particulars

SHELL:— Material Construction Tensile Strength Tons.

Length Inside Diameter Thickness of Plates Thickness of Ends

WATER TUBE BOILERS:— Description of Headers, Water Legs, etc.

FIRE BOX:— Material Dimensions Tensile Strength Tons.

Thickness of Plate Diameter and Pitch of Screwed Stays

Manner in which Crown is Stayed, with Dimensions

FURNACES:— Material Description Tensile Strength Tons.

Number Length Diameter (front) Diameter (back) Thickness

Cross Tubes:— Number Largest Diameter Smallest Diameter Thickness

RIVETING:— Longitudinal: Class Percentage strength of Joint %

Pitch Diameter of Rivet Diameter of rivet hole

Circumferential: Class Percentage strength of Joint %

Pitch Diameter of rivet Diameter of rivet hole

Tensile Strength Tons. Other Riveting

Material used for rivets

STAYS:— Through Bolts: Description Tensile Strength Tons.

Number Diameter Pitch

Tube Stays: Number—Nuttet Beaded External Diameter Thickness

Gussets: Number Dimensions

Header Stays: Number Hollow or solid. External Diameter Internal Diameter Pitch

TUBES:— Material Description Number

Length External Diameter Thickness Bursting Pressure lb. per square inch.

MUD DRUMS OR BOXES:— Material Description

LOW WATER ALARM:— Pattern

FIRE GRATES:— Type Dimensions Grate Area Square Feet.

Heating Surface ... Square Feet

WELDING:— State position and nature of weld

Date of First Inspection

Reference Number, File, etc. Inspector of Machinery.