

Laars Pennant Start Up Sheet

Test Date _____ Job Location _____

Model Number _____ Serial Number _____

Fuel Type _____

Check For Proper Start Up Sequence ☐

Blowers ☐

Gas Valves ☐

Safety Valve ☐

Gas Pressure Switches ☐

Ignitor(s) ☐

Bypass Operation ☐

Static Gas Inlet Pressure ☐

Firing Gas Inlet Pressure ☐

In. Press All Boilers Firing ☐

Gas Valve 1 Out Pressure ☐

Gas Valve 1A Out Pressure ☐

Gas Valve 2 Out Pressure ☐

Gas Valve 3 Out Pressure ☐

Gas Valve 3A Out Pressure ☐

Gas Valve 4 Out Pressure ☐

Low Water Cut Off ☐

Flow Switch ☐

Aquastat ☐

High Limit ☐

Smooth Ignition ☐

Pump Operation ☐

Proper Lockout Operation ☐

Carbon Dioxide % ☐

Oxygen % ☐

Carbon Monoxide PPM ☐

Stack Temperature °F ☐

Combustion Efficiency % ☐

Control Settings

Operation Mode ☐

Man Reset High Limit ☐

Auto High Limit ☐

Boiler Temp Control Set ☐

NOTES: