

# OIL FURNACE JOBSITE INFORMATION SHEET

## CUSTOMER DATA

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_

Furnace Model Number: \_\_\_\_\_ Serial Number: \_\_\_\_\_

Input Rate: \_\_\_\_\_ Nozzle Used: \_\_\_\_\_

New Construction: \_\_\_\_\_ Replacement: \_\_\_\_\_

Date of Installation: \_\_\_\_\_

## INSTALLATION DATA

### FURNACE LOCATION

- A. Basement – Open \_\_\_\_\_ Enclosed\* \_\_\_\_\_  
B. Utility room – Open \_\_\_\_\_ Enclosed\* \_\_\_\_\_  
C. Closet – Open \_\_\_\_\_ Enclosed\* \_\_\_\_\_  
D. Crawl space – Open \_\_\_\_\_ Enclosed\* \_\_\_\_\_

\*Provisions must be made for adequate air for combustion.

### CHIMNEY DATA

- A. Inside \_\_\_\_\_ Outside \_\_\_\_\_  
B. Brick or Masonry \_\_\_\_\_  
C. Lined \_\_\_\_\_ Size \_\_\_\_\_  
D. Type: Class A all purpose \_\_\_\_\_ Type L \_\_\_\_\_  
E. Condition \_\_\_\_\_

### FLUEPIPE

- A. Distance to chimney \_\_\_\_\_  
B. Diameter \_\_\_\_\_  
C. Barometric damper installed \_\_\_\_\_  
D. Drill 5/16" hole in flue pipe 12" upstream of barometric damper \_\_\_\_\_  
E. Obtain drafting reading; adjust barometric damper \_\_\_\_\_

### OIL TANK DATA

- A. Installed in basement \_\_\_\_\_  
B. Outside \_\_\_\_\_  
C. Buried/Depth \_\_\_\_\_  
D. Size \_\_\_\_\_ gallons  
E. Age \_\_\_\_\_  
F. Date of last cleaning \_\_\_\_\_

### OIL LINE DATA

- A. Size: 3/8" \_\_\_\_\_ 1/2" \_\_\_\_\_ Other \_\_\_\_\_  
B. Single pipe \_\_\_\_\_ Two pipe \_\_\_\_\_  
C. Distance from tank \_\_\_\_\_ Lift \_\_\_\_\_  
D. Filter type \_\_\_\_\_ Inspected \_\_\_\_\_ Changed \_\_\_\_\_  
E. Pressure test \_\_\_\_\_  
F. Recheck all fittings for tightness \_\_\_\_\_

### THERMOSTAT

- A. Type: Heating \_\_\_\_\_ Cooling \_\_\_\_\_  
B. Anticipator set \_\_\_\_\_  
C. Wires New \_\_\_\_\_ Existing \_\_\_\_\_

### AIR FILTER

- A. Type: Permanent \_\_\_\_\_ Disposable \_\_\_\_\_  
B. Installed \_\_\_\_\_  
C. Size \_\_\_\_\_

## START-UP PROCEDURE

- A. Close disconnect switch \_\_\_\_\_  
B. Set thermostat to call for heat \_\_\_\_\_  
C. Bleed air from lines and pump; run for 20 seconds after bubbles disappear \_\_\_\_\_  
D. Install vacuum gauge; check pump vacuum \_\_\_\_\_  
E. Install pressure gauge; adjust pressure to 140 psig (except on 57 models – adjust to 100 psig) \_\_\_\_\_  
Always verify proper pump pressure to corresponding tables with instruction supplied with the unit.  
F. After 10 minutes of operation, obtain flue temperature reading 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ 3<sup>rd</sup> \_\_\_\_\_  
G. Obtain smoke reading: 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ 3<sup>rd</sup> \_\_\_\_\_  
H. Measure CO<sub>2</sub>: 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ 3<sup>rd</sup> \_\_\_\_\_  
I. Check draft overfire \_\_\_\_\_ Breech \_\_\_\_\_  
J. Air shutter setting \_\_\_\_\_ Locked \_\_\_\_\_  
K. Measure static pressure in duct system:  
Static pressure on supply side \_\_\_\_\_  
Static pressure on return side \_\_\_\_\_  
Static pressure drop \_\_\_\_\_  
L. Temperature rise after steady state conditions have been achieved: Supply side \_\_\_\_\_ Return side \_\_\_\_\_  
M. Block off return air (limit control checkout); burner should shut down in 2 or 3 minutes \_\_\_\_\_

## OWNER RECORD

Installed by: \_\_\_\_\_

Dealer: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone Number: \_\_\_\_\_

License Number: \_\_\_\_\_

Manufactured By

Allied Air Enterprises, Inc.

A Lennox International Company

215 Metropolitan Drive

West Columbia, SC 29170