STATE OF UTAH
WEATHERIZATION ASSISTANCE PROGRAM
Furnace Start up & Performance Check Sheet
(New furnace install only)

Client Name:_____ Address:_____ City:_____

Furnace make:_____ Model #:_____ Serial#_____

Appliance duration: Specific gravity =_____ Orifice size =_____ Inlet Pressure =_____

Manifold pressure = 1st Stage_____ 2nd Stage_____

_____ X _____ ÷ _____ = _____
BTU input deration multiplier BTU per CU. FT. CFH

_____ ÷ _____ = _____ Orifice size = _____
CFH No. of burners CFH per burner Orifices changed ☐ yes ☐ no

Meter Clocked @_____ on_____ for_____ = _____
Revolutions Cu. Ft. dial used Time in second CFH

Combustion analysis results within acceptable range ☐ Yes ☐ No = WHY NOT?_____
Oxygen = 6 to 12% Carbon Dioxide = 6 to 9% Excess air 35 to 75% CO = < 100ppm preferably < 25ppm
Combustion analysis tape in client file ☐ Yes ☐ No = WHY NOT?_____

Blower amp draw = _____ Blower speed set @ _____ If ECM note CFM _____

Supply air temp = _____ Return air temp = _____ ΔT= _____ Man. specs = _____

Static pressure measured @ unit = _____ Man. specs Static _____

Inducer amp draw = _____ Igniter Ohms = _____ and amp draw = _____

Flame rectification = _____ milliamps or VDC

High altitude pressure switch installed? ☐ Yes ☐ No = WHY NOT?_____

Condensate pump primed and tested? ☐ Yes ☐ No = WHY NOT?_____

Condensate pump safety properly wired to system? ☐ Yes ☐ No ☐ NA

All owners' manuals left with equipment? ☐ Yes ☐ No = WHY NOT?_____

Client understands and has signed client education check sheet? ☐ Yes ☐ No = WHY NOT?_____

Spare filters left with client? ☐ Yes ☐ No = WHY NOT?_____

Big orange change filter reminder applied to furnace? ☐ Yes ☐ No = WHY NOT?_____

Furnace filter size:_____ X _____ X _____

Technicians Signature _____ Date _____