

INFORM OPERATOR WHEN WORK IS COMPLETED AND
NOTIFY OF ANY CHANGES MADE

Date:

Arrival Time:

Departure Time:

Location Data	Location:	Route #
	Operator:	Phone #
	Vendor:	Work Order #

Burner Data	Burner running on arrival	Yes ☒ No ☐	System B149 Compliant	Yes ☒ No ☐
	Fuel Used:	Pressure:	PSI	Thermowell Location:
	Burner Type:	Size:		Burner Nozzle Type:
	Burner Length:	Length Required:		
	Temperature Control:	Dan Foss ☐ Profire ☒ Setting:		Level Transmitter Locked:
	Flame Arrestor Size:	Dry Block Test:	Yes ☒ No ☐	Orifice:

Vessel/System Data	Tank Make:	Tank Size:	750 ☐ 1000 ☒	Serial #
	Fluid Level:	Fluid Temperature:	°C	Stack Thermometer:
	Tube Size:	Stack Size:	U-Tube ☒ Straight Tube ☐	Stack Cap:
	Tube Condition:	Sooty, needs cleaning ☐ Good ☒	Tube Distortion:	Yes ☐ No ☒
	Klinker Suspected:	Yes ☐ No ☒	Flame Impingement:	Yes ☐ No ☒

Check List	Yes	No
Clean Flame Arrestor	☒	☐
Clean/Scrape Tube	☐	☒
Test for Gas Leaks	☒	☐
Repair Gas Leaks	☐	☒
Test Line Regulator	☒	☐
Set Regulator Pressure	☐	☒
Clean Burner	☒	☐
Center Burner	☒	☐
Fame Impingement	☐	☒
Equalize Skin Temperatures	☒	☐
Install Stack Thermometer	☐	☒
Replace Stack Thermometer	☐	☒
Install Pressure Gauge	☐	☒
Replace Pressure Gauge	☐	☒
Analyze Combustion	☒	☐

Pro-Fire Controller Settings	
HH1	80
HH2	90
PU	74
SP	80
ded	2
PASS WORD MUST BE TURNED ON	

Discharge Design:

Flash Back Test

Pass ☒
Fail ☐

Glycol pump on prior to PM ☒ Yes ☐ No

Glycol turned back on after heat tracing transmitter ☐ Yes ☐ No

Changed Burner

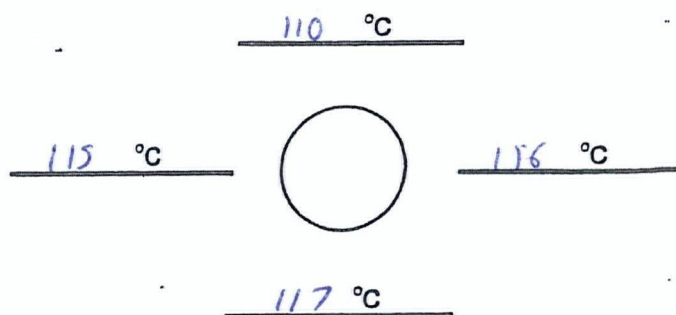
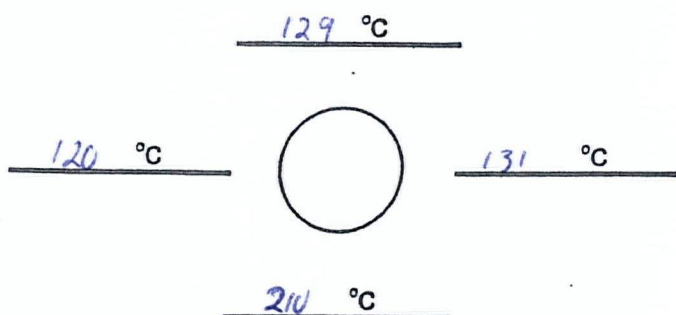
Extended Burner

HEATER ASSESSMENT FORM

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May 11, 2010

Pre Tube Temperature
Skin Temperature – Highest Recorded

Post Tube Temperature
Skin Temperature – Highest Recorded



PLACE ANALYZER STRIP HERE

COMBUSTION
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FUEL PROPANE
O2 % 11.5
CO2 % 6.0
CO PPM 21
FLUE °C 268.2
INLT °C 11.8
NETT °C 256.9
EFF (G) 72.8
LOSSES 27.7
XAIR % 129.7
CO/CO2 0.0010
1.97

PLACE ANALYZER STRIP HERE

COMBUSTION
.....
FUEL PROPANE
O2 % 11.8
CO2 % 6.0
CO PPM 21
FLUE °C 268.2
INLT °C 11.8
NETT °C 256.9
EFF (G) 72.8
LOSSES 27.7
XAIR % 129.7
CO/CO2 0.0003
CO AIR FREE 48

Comments:

Mild hot Spot Bell- Bearer
Before Extending, After Bearer
Was Extended Hot spot was
Gone