

May 11, 2010

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

Date:

Arrival Time:

Departure Time:

Location Data	Location: 10218-25-48-2w4	Route # 26
	Operator: DALE	Phone # 205 2008
	Vendor: Guest	Work Order # 5394112

Burner Data	Burner running on arrival Yes ☒ No ☐		System B149 Compliant Yes ☒ No ☐	
	Fuel Used: Propane	Pressure: 2	PSI	Thermowell Location: Inside to Box
	Burner Type: Maxon	Size: 1 1/2"		Burner Nozzle Type: Bushnell
	Burner Length: 18"	Length Required: 18"		
	Temperature Control: Dan Foss ☐ Profire ☒ Setting: 78	Level Transmitter Locked: Yes ☐ No ☒		
	Flame Arrestor Size: 15"	Dry Block Test: Yes ☐ No ☒	Orifice: #31	

Vessel/System Data	Tank Make: UNIVERSAL	Tank Size: 750 ☐ 1000 ☒	Serial # NO-022-487-1
	Fluid Level: 129m ³	Fluid Temperature: 80	°C Stack Thermometer: Yes ☒ No ☐
	Tube Size: 10"	Stack Size: 8"	U-Tube ☐ Straight Tube ☐ Stack Cap: Yes ☐ No ☒
	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	78
SP	80
ded	2
PASS WORD MUST BE TURNED ON	

Discharge Design:

But T

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

☐

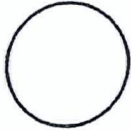
HEATER ASSESSMENT FORM

Page 2 of 2
May 11, 2010

Pre Tube Temperature
Skin Temperature – Highest Recorded

114 °C

91 °C



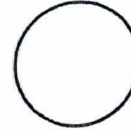
100 °C

92 °C

Post Tube Temperature
Skin Temperature – Highest Recorded

111 °C

100 °C



116 °C

110 °C

PLACE ANALYZER STRIP HERE

O2 %	15.1
CO2 %	3.8
CO ppm	25
FLUE °C	215.3
INLT °C	10.5
NETT °C	204.8
EFF (G)	68.1
LOSSES	31.9
XAIR %	260.3
CO/CO2	0.0006
CO AIR FREE	90
PRS hPa	-0.05

PLACE ANALYZER STRIP HERE

O2 %	16.2
CO2 %	3.1
CO ppm	29
FLUE °C	155.6
INLT °C	10.5
NETT °C	145.1
EFF (G)	71.9
LOSSES	28.6
XAIR %	344.7
CO/CO2	0.0009
CO AIR FREE	128
PRS hPa	-0.32

Comments: