

May 11, 2010

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

Date:

Arrival Time:

Departure Time:

Location Data	Location: 103/5-35-48-2w"	Route # 26
	Operator: Dale	Phone # 205 2008
	Vendor: Guest	Work Order # 539 4274

Burner Data	Burner running on arrival Yes ☒ No ☐		System B149 Compliant Yes ☒ No ☐	
	Fuel Used: Propane	Pressure: 3 PSI	Thermowell Location: Inside Hot Box	
	Burner Type: Eclipse	Size: 1 1/2"	Burner Nozzle Type: Bushnell	
	Burner Length: 18"	Length Required: 15"		
	Temperature Control: Dan Foss ☐ Profire ☒ Setting: 80	Level Transmitter Locked: Yes ☐ No ☒		
	Flame Arrestor Size: 15"	Dry Block Test: Yes ☒ No ☐	Orifice: #28	

Vessel/System Data	Tank Make: UNIVERSAL	Tank Size: 750 ☐ 1000 ☒	Serial # 20796-10
	Fluid Level: 107m ³	Fluid Temperature: 75° °C	Stack Thermometer: Yes ☒ No ☐
	Tube Size: 10"	Stack Size: 8"	U-Tube ☒ Straight Tube ☐
	Tube Condition: Sooty, needs cleaning ☐ Good ☒	Tube Distortion: Yes ☐ No ☒	Stack Cap: 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

☐

Page 2 of 2
May 11, 2010

Post Tube Temperature
Skin Temperature – Highest Recorded

115 °C

114 °C

115°C

104°C

117 °C

11600

13 °C

114 °C

PLACE ANALYZER STRIP HERE

CO		10.4
CO2	%	6.9
CO2	%	1.0
FUEL	°C	411.3
AIR	°C	10.0
NETT	°C	481.4
EFF (%)		64.8
LOSSES		35.2
AIR %		99.6
CO/CO2		0.0062
CO AIR FREE		31
		10.04

[illegible]**Comments:**

Installed Damper Plate to Boost ZIF.