

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

Date: 9/27/12

Arrival Time:

Departure Time:

Location Data	Location: 111/04-19-050-20w ³	Route # 21
	Operator: Blair B	Phone # (780)-205-1388
	Vendor: Guest	Work Order # 5412901

Burner Data	Burner running on arrival Yes ☒ No ☐	System B149 Compliant Yes ☒ No ☐
	Fuel Used: Line	Pressure: 4.0 PSI
	Burner Type: A Fine	Size: 1 1/2"
	Burner Length: 18"	Length Required: 18"
	Temperature Control: Dan Foss ☐ Profire ☒ Setting: 80	Thermowell Location: Above/Right of tube
	Flame Arrestor Size: 19"	Dry Block Test: Yes ☒ No ☐ Orifice: # 18

Vessel/System Data	Tank Make: Universal	Tank Size: 750 ☐ 1000 ☒	Serial # 44-03-26 1311
	Fluid Level: 91 m ³	Fluid Temperature: 72 °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	73
SP	80
ded	2
PASS WORD MUST BE TURNED ON	

Discharge Design: LR-90

Flash Back Test Pass ☒
Fail ☐

Glycol pump on prior to PM ☒ Yes ☐ No

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

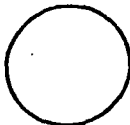
Changed Burner ☒

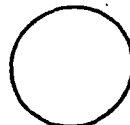
HEATER ASSESSMENT FORM

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Pre Tube Temperature
Skin Temperature – Highest Recorded

Post Tube Temperature
Skin Temperature – Highest Recorded

144 °C
148 °C  142 °C
140 °C

219 °C
200 °C  175 °C
165 °C

PLACE ANALYZER STRIP HERE

.....
FUEL NATU GAS
O2 % 12.3
CO2 % 4.8
CO ppm 72
COaf ppm 174
FLUE °C 368
AMBIENT °C 16
NETT °C 353
EFF (G) 61.1
LOSSES 38.9
XAIR % 143.0

SMOKE

PLACE ANALYZER STRIP HERE

.....
FUEL NATU GAS
O2 % 10.7
CO2 % 5.8
CO ppm 35
COaf ppm 71
FLUE °C 341
AMBIENT °C 21
NETT °C 320
EFF (G) 67.9
LOSSES 32.1
XAIR % 104.9

SMOKE

Comments: main @ 4psi / pilot @ 1.0 psi / sft @ 1.25 psi

Burner data collection

LSD

111 / 4-19-50-20w³

Vessel serial number

04-03-26-13111

Burner housing serial number

317

Gas train serial number

Grit Ind. 317

Sask Energy field approval number

~~2100~~ ~~2100~~ ~~2100~~ None

B149.3 Code compliant ☒ Y / ☐ N

Profire 2100

Profire 2100 #5546