

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

Date: May 30/12
Arrival Time: _____ Departure Time: _____

Location Data	Location: <u>192/13-23-47-23 W 3</u>	Route # <u>66</u>
	Operator: <u>Joe</u>	Phone # <u>205-2242</u>
	Vendor: <u>AFire</u>	Work Order # <u>5423410</u>

Burner Data	Burner running on arrival Yes ☒ No ☐	System B149 Compliant Yes ☒ No ☐	<u>2100</u>
	Fuel Used: <u>Propane</u>	Pressure: <u>3</u> PSI	Thermowell Location: <u>RH</u>
	Burner Type: <u>eclipse</u>	Size: <u>1 1/2</u>	Burner Nozzle Type: <u>120</u>
	Burner Length: _____	Length Required: _____	
	Temperature Control: Dan Foss ☐ Profire ☒ Setting: <u>80</u>	Level Transmitter Locked: Yes ☒ No ☐	
	Flame Arrestor Size: <u>Guest 18</u>	Dry Block Test: Yes ☒ No ☐	

Vessel System Data	Tank Make: <u>universal</u>	Tank Size: 750 ☐ 1000 ☒	Serial # <u>023955-4</u>
	Fluid Level: _____	Fluid Temperature: _____ °C	Stack Thermometer: Yes ☒ No ☐
	Tube Size: <u>10</u>	Stack Size: <u>8</u>	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	<u>80</u>
HH2	<u>90</u>
PU	<u>79</u>
ded	<u>2</u>
PASS WORD MUST BE TURNED ON	

Flash Back Test	Pass ☒
	Fail ☐

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Annual Flame Arrestor Preventative Maintenance Inspection Checklist

Date: May 30/12

LSD: 192/13-23-47-2303 Work Order #: _____

Work Permit #: 198772

Equipment Description:

Identify what the flame arrestor is located on: tank, treater, flare, pipeline, etc.

Equipment: Tank

Make: Universal

Model: _____

Size: 1000 BBL

Serial #: 023955-4

A# / CRN: _____

Inventory/Barcode#: _____

Flame Arrestor:

Make: Goest

Model: FS75PF3100 025

Size: 18

Serial #: 00308

Fill in all applicable.

Inspection:

Cleaning required (debris / build up of oil / etc in element):

If YES, cleaning method: air

☒ YES ☐ NO

Element winding and support structure in good condition:

If NO, element replaced:

☒ YES ☐ NO

Sealing surfaces in good condition:

☒ YES ☐ NO

Gaskets in good condition:

☒ YES ☐ NO

Inspection Results / Parts Replaced:

Post Reassembly Checks:

Bolts (fastening devices) are all in place & secure:

☒ YES ☐ NO

Site Glass

◦ In place

☒ YES ☐ NO

◦ In good condition (no cracks)

☒ YES ☐ NO

Testing:

Firebox flame arrestor test performed at this time:

☒ YES ☐ NO

If YES, flame arrestor passed test:

☒ YES ☐ NO

If NO,

Flame arrestor replaced

YES ☒ NO

Flame arrestor repaired

YES ☒ NO

Repairs Performed / Parts Replaced:

Maintenance Technician Name: David Smalley

Maintenance Technician Signature: [Signature]

Phone Number: 306 821 6512