IPT | SureTec ONE

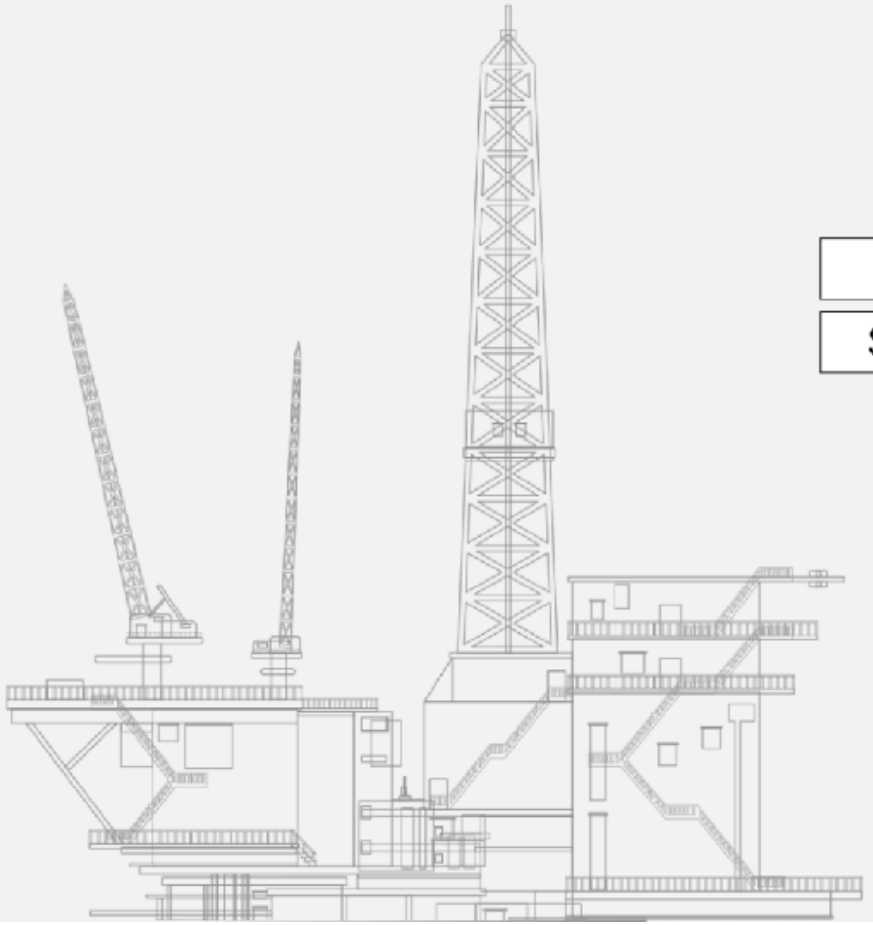
# SureTec ONE®

Current Rig: Discoverer Clear Leader 2

Current Well: ---

Manage Rig & Well

Schematics | Plans | Tests



Resume Test

Start New Test

IPT GLOBAL | SureTec TotalWELL

# Schematic Editor

* Name: Version Schematic Test | Type: None | This diagram is referenced by 1 plan(s). | Save

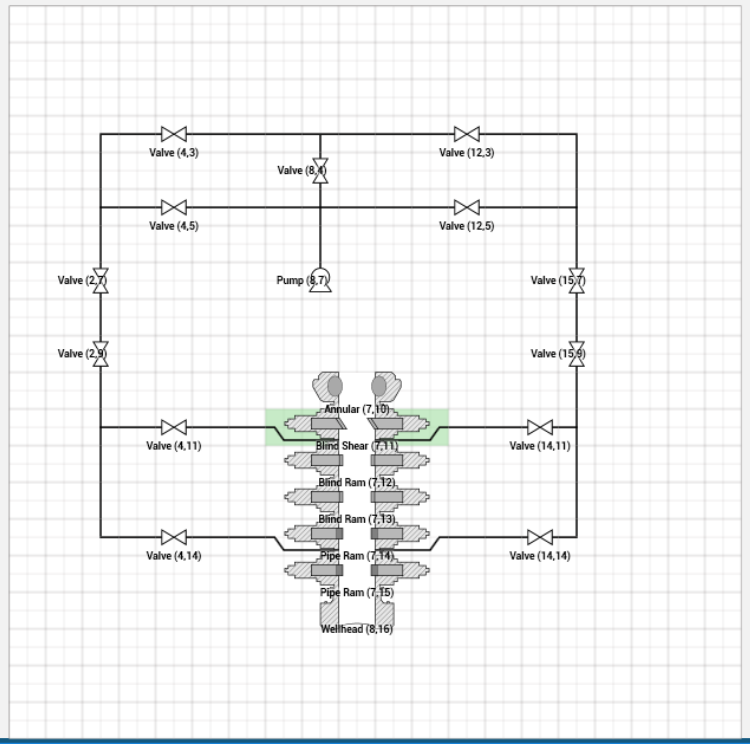
Schematic Editor | Pressure Group Editor | Surface / Subsea | **Function Test**

Local Version: 2* | Server Version: N/A | Schematic is valid

## Components to be Function Tested

| Component | Function | Regulatory Limit (sec) | Time (sec) | | Volume (gal) | |
|---|---|---|---|---|---|---|
| | | | Lower Range | Upper Range | Lower Range | Upper Range |
| Blind Shear (7,11) | Checkbox Checkbox Checkbox Checkbox Checkbox | | | | | |

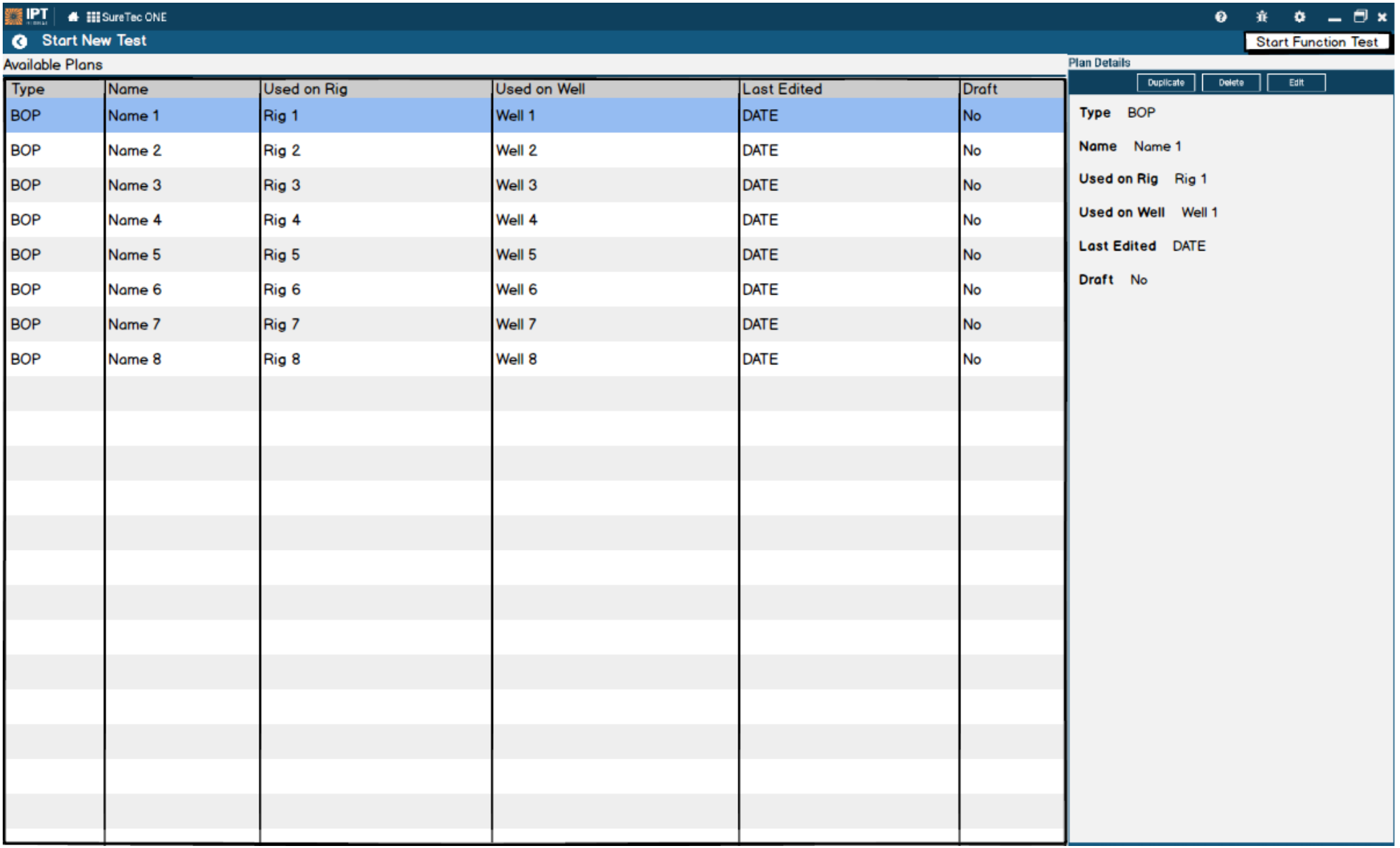
31%

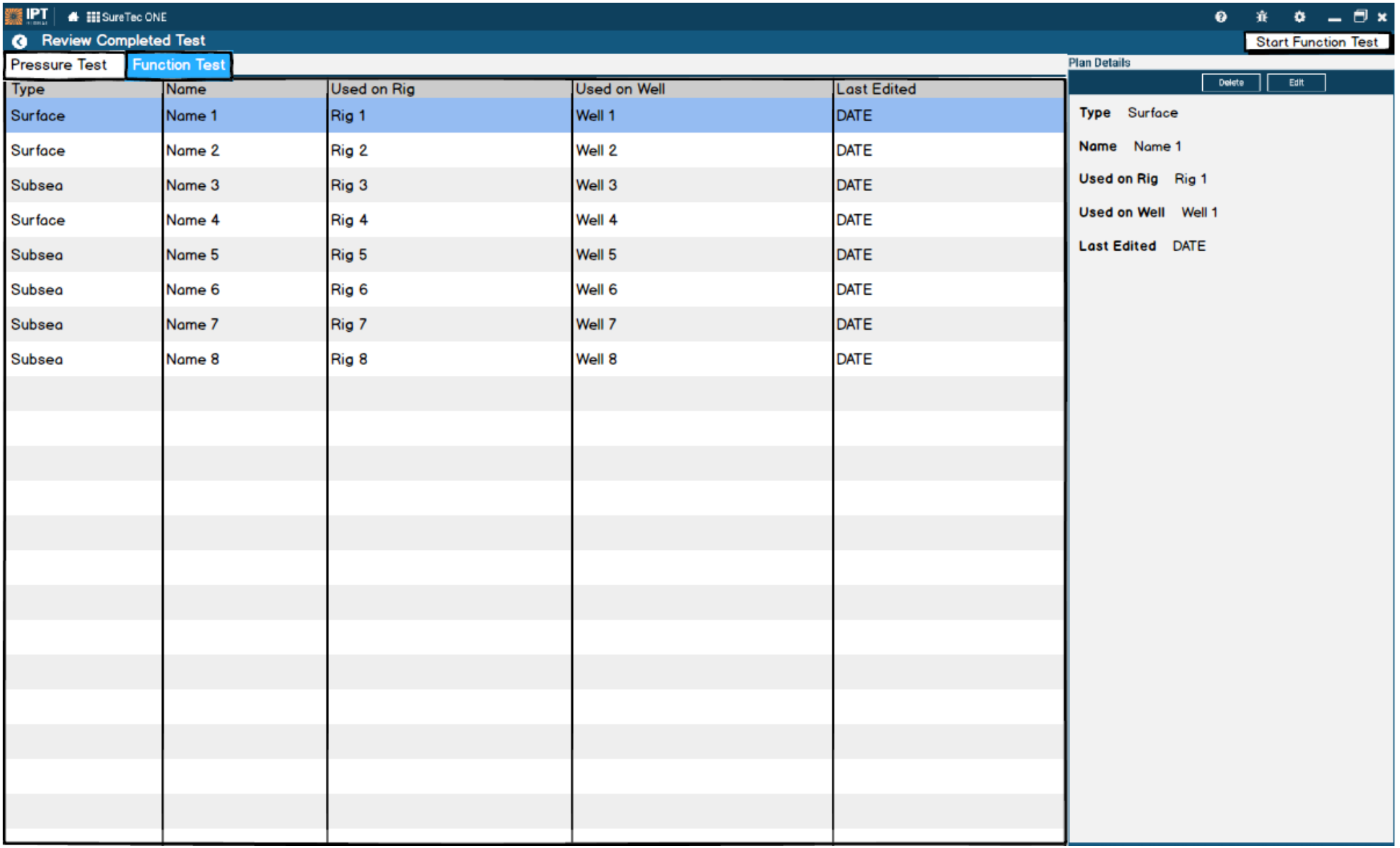


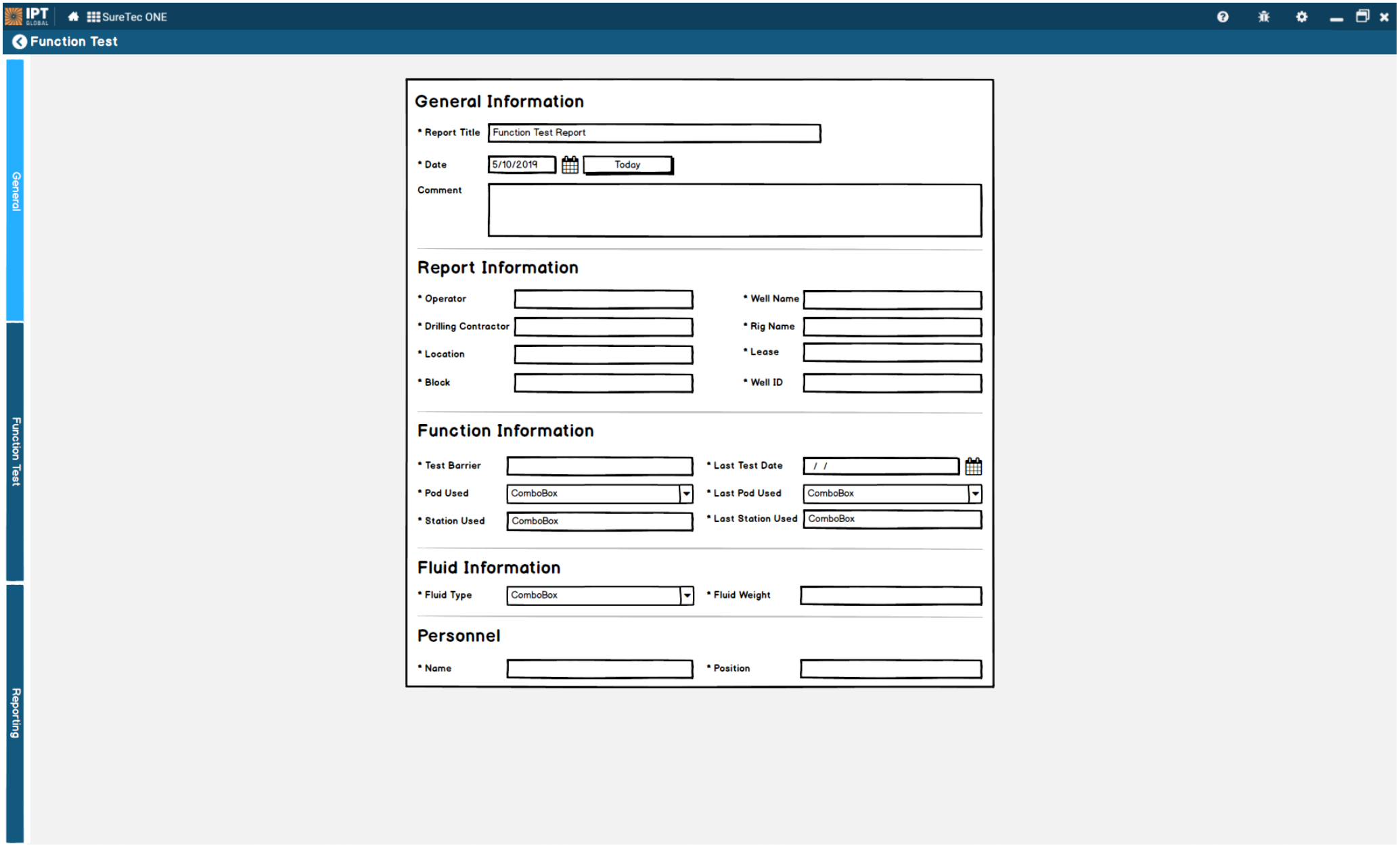

Checkbox Checkbox Checkbox Checkbox Checkbox Checkbox

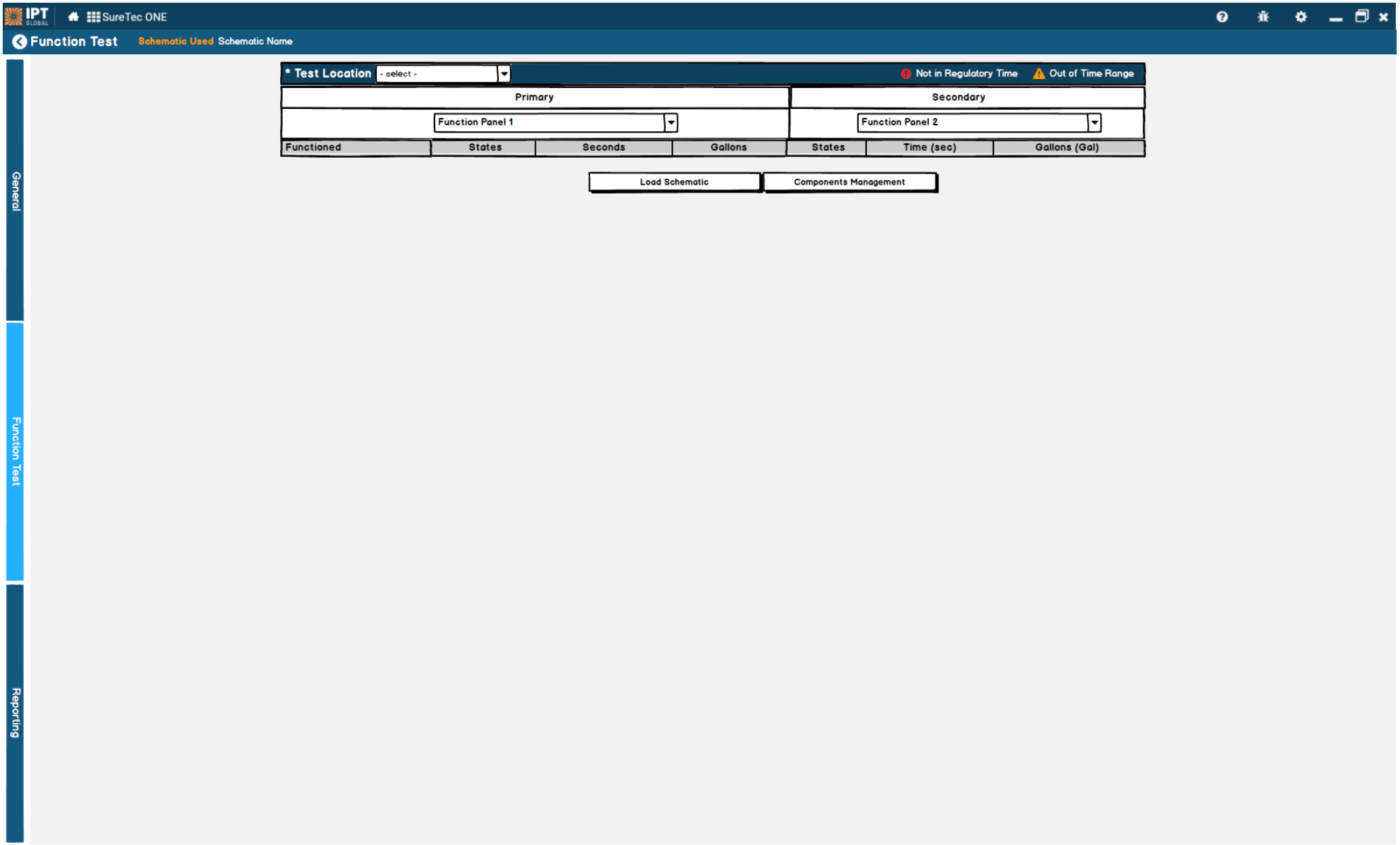
Checkbox
Checkbox
Checkbox
Checkbox
Checkbox

Checkbox Checkbox
Checkbox Checkbox
Checkbox


IPT
SureTec ONE
Start New Test
Start Function Test
Available Plans
Type
Name
Used on Rig
Used on Well
Last Edited
Draft
BOP Name 1 Rig 1 Well 1 DATE No
BOP Name 2 Rig 2 Well 2 DATE No
BOP Name 3 Rig 3 Well 3 DATE No
BOP Name 4 Rig 4 Well 4 DATE No
BOP Name 5 Rig 5 Well 5 DATE No
BOP Name 6 Rig 6 Well 6 DATE No
BOP Name 7 Rig 7 Well 7 DATE No
BOP Name 8 Rig 8 Well 8 DATE No
Plan Details
Duplicate
Delete
Edit
Type BOP
Name Name 1
Used on Rig Rig 1
Used on Well Well 1
Last Edited DATE
Draft No


IPT
SureTec ONE
Review Completed Test
Start Function Test
Pressure Test
Function Test
Type
Name
Used on Rig
Used on Well
Last Edited
Surface
Name 1
Rig 1
Well 1
DATE
Surface
Name 2
Rig 2
Well 2
DATE
Subsea
Name 3
Rig 3
Well 3
DATE
Surface
Name 4
Rig 4
Well 4
DATE
Subsea
Name 5
Rig 5
Well 5
DATE
Subsea
Name 6
Rig 6
Well 6
DATE
Subsea
Name 7
Rig 7
Well 7
DATE
Subsea
Name 8
Rig 8
Well 8
DATE
Plan Details
Delete
Edit
Type Surface
Name Name 1
Used on Rig Rig 1
Used on Well Well 1
Last Edited DATE


IPT GLOBAL
SureTec ONE
Function Test
General
Function Test
Reporting
General Information
* Report Title
Function Test Report
* Date
5/10/2019
Today
Comment
Report Information
* Operator
* Well Name
* Drilling Contractor
* Rig Name
* Location
* Lease
* Block
* Well ID
Function Information
* Test Barrier
* Last Test Date
/ /
* Pod Used
ComboBox
* Last Pod Used
ComboBox
* Station Used
ComboBox
* Last Station Used
ComboBox
Fluid Information
* Fluid Type
ComboBox
* Fluid Weight
Personnel
* Name
* Position


IPT GLOBAL
SureTec ONE
Function Test
Schematic Used Schematic Name
General
Function Test
Reporting
* Test Location
- select -
Not in Regulatory Time
Out of Time Range
Primary
Secondary
Function Panel 1
Function Panel 2
Functioned
States
Seconds
Gallons
States
Time (sec)
Gallons (Gal)
Load Schematic
Components Management

IPT GLOBAL | SureTec ONE

Function Test | Schematic Used Schematic Name | Save

General | Function Test | Reporting

* Test Location - select - | Not in Regulatory Time | Out of Time Range

| Primary | | | | Secondary | | |
|---|---|---|---|---|---|---|
| Function Panel 1 | | | | Function Panel 2 | | |
| Functioned | States | Seconds | Gallons | States | Time (sec) | Gallons (Gal) |
| Upper Annular | | | | | | |
| Middle Pipe Rams | | | | | | |

Load Schematic | Components Management

## Load Schematic

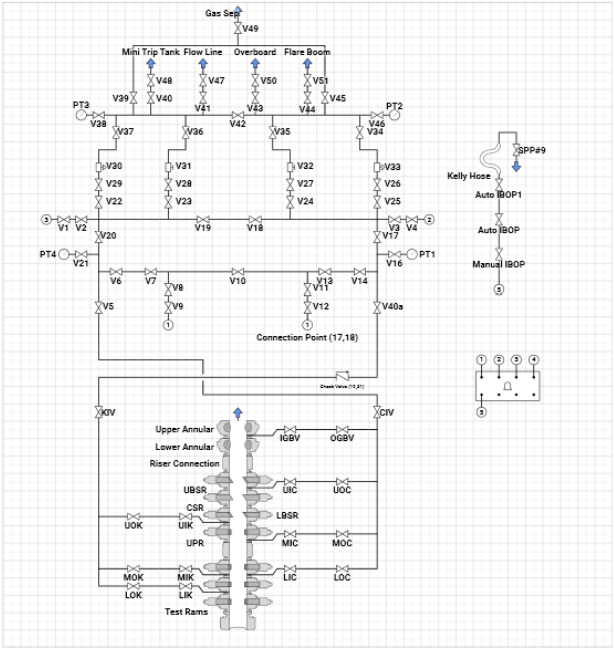
Load Schematic | Cancel

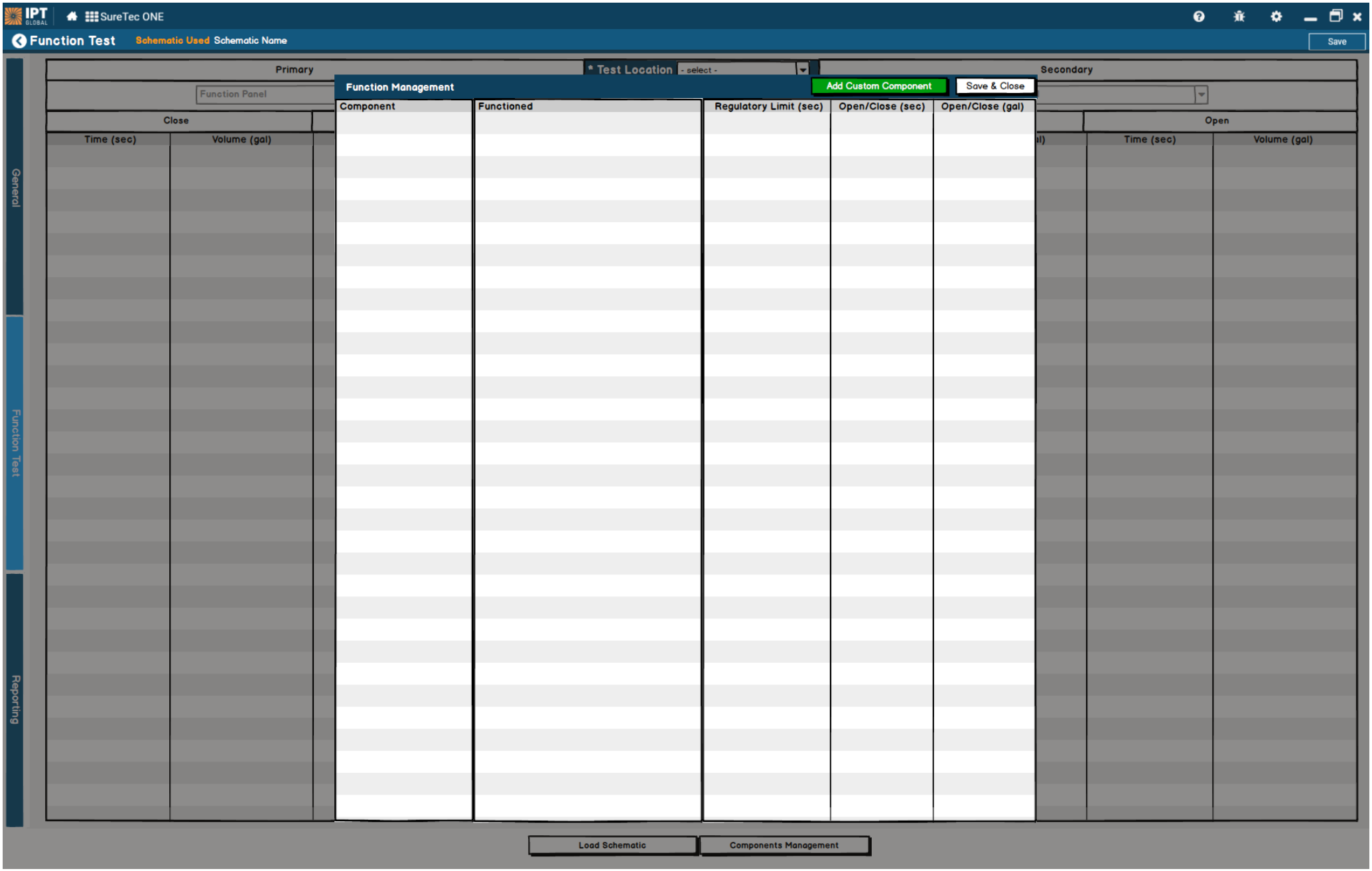
### Schematics

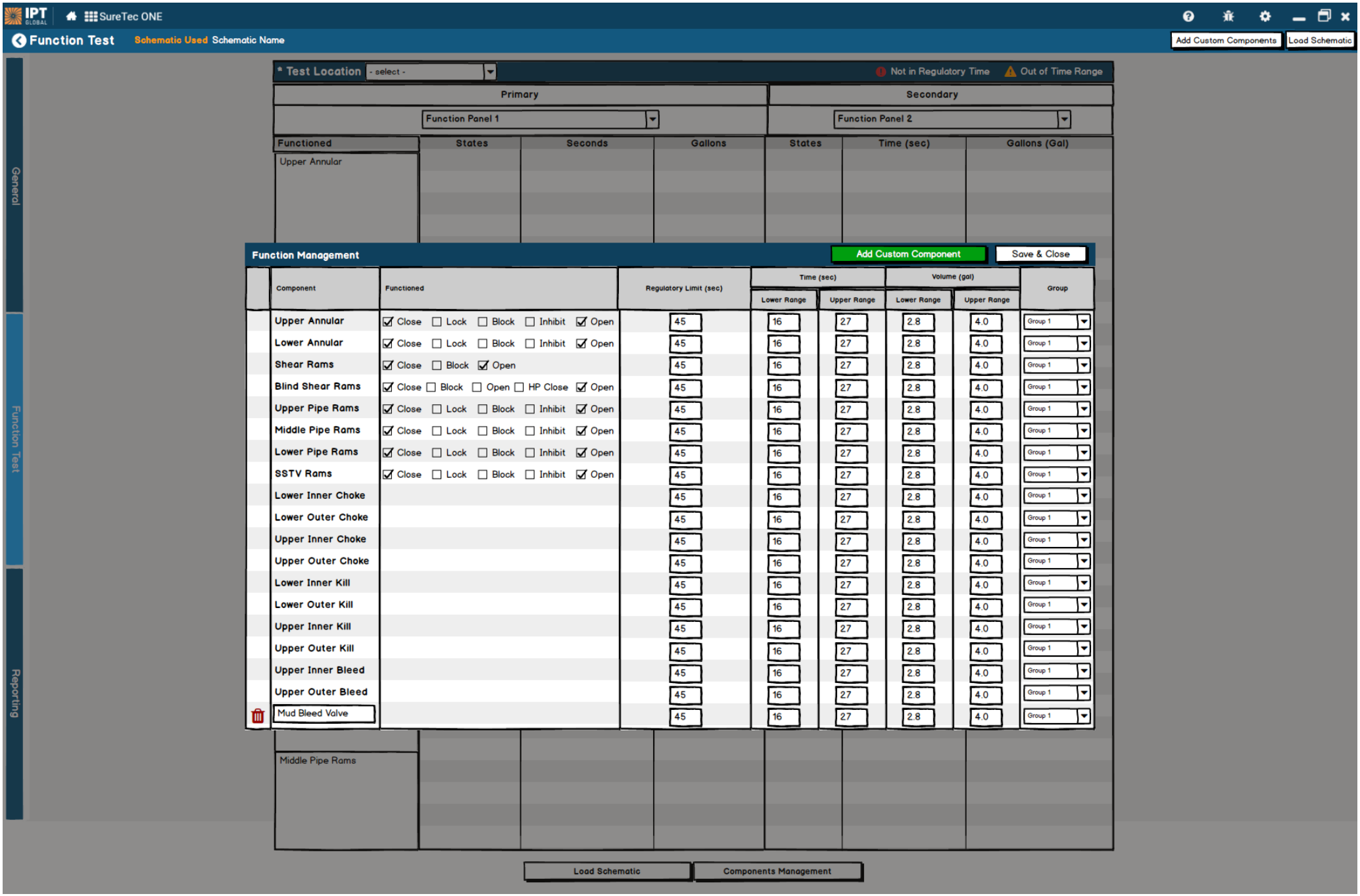
| Edit | Select | Name | Type | Last Edited | Preview |
|---|---|---|---|---|---|
| ✎ | ☐ | 63Initial Latch Up | BOP | 4/22/2019 1:1... | Previewing |
| ✎ | ☐ | TEST ONLY | BOP | 4/15/2019 10:... | Preview |
| ✎ | ☐ | Schematic-ST001A | Deck | 6/12/2018 9:1... | Preview |
| ✎ | ☐ | Test To Test S | BOP | 8/16/2018 9:3... | Preview |
| ✎ | ☐ | BlackLion_MRTP2 | None | 5/6/2019 10:3... | Preview |

### Preview

Schematic Name 1 | 100%




IPT GLOBAL
SureTec ONE
Function Test
Schematic Used
Schematic Name
Save
General
Function Test
Reporting
Primary
Function Panel
Close
Time (sec)
Volume (gal)
Test Location
- select -
Secondary
Open
Time (sec)
Volume (gal)
Function Management
Add Custom Component
Save & Close
Component
Functioned
Regulatory Limit (sec)
Open/Close (sec)
Open/Close (gal)
Load Schematic
Components Management


IPT GLOBAL
SureTec ONE
Function Test
Schematic Used Schematic Name
Add Custom Components
Load Schematic
General
Function Test
Reporting
* Test Location - select -
Not in Regulatory Time
Out of Time Range
Primary
Secondary
Function Panel 1
Function Panel 2
Functioned
States
Seconds
Gallons
States
Time (sec)
Gallons (Gal)
Upper Annular
Function Management
Add Custom Component
Save & Close
Component
Functioned
Regulatory Limit (sec)
Time (sec)
Lower Range
Upper Range
Volume (gal)
Lower Range
Upper Range
Group
Upper Annular ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open 45 16 27 2.8 4.0 Group 1
Lower Annular ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open 45 16 27 2.8 4.0 Group 1
Shear Rams ☑ Close ☐ Block ☑ Open 45 16 27 2.8 4.0 Group 1
Blind Shear Rams ☑ Close ☐ Block ☐ Open ☐ HP Close ☑ Open 45 16 27 2.8 4.0 Group 1
Upper Pipe Rams ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open 45 16 27 2.8 4.0 Group 1
Middle Pipe Rams ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open 45 16 27 2.8 4.0 Group 1
Lower Pipe Rams ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open 45 16 27 2.8 4.0 Group 1
SSTV Rams ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open 45 16 27 2.8 4.0 Group 1
Lower Inner Choke 45 16 27 2.8 4.0 Group 1
Lower Outer Choke 45 16 27 2.8 4.0 Group 1
Upper Inner Choke 45 16 27 2.8 4.0 Group 1
Upper Outer Choke 45 16 27 2.8 4.0 Group 1
Lower Inner Kill 45 16 27 2.8 4.0 Group 1
Lower Outer Kill 45 16 27 2.8 4.0 Group 1
Upper Inner Kill 45 16 27 2.8 4.0 Group 1
Upper Outer Kill 45 16 27 2.8 4.0 Group 1
Upper Inner Bleed 45 16 27 2.8 4.0 Group 1
Upper Outer Bleed 45 16 27 2.8 4.0 Group 1
Mud Bleed Valve 45 16 27 2.8 4.0 Group 1
Middle Pipe Rams
Load Schematic
Components Management

* Test Location - select -

Not in Regulatory Time | Out of Time Range

| | | Primary | | Secondary | |
|---|---|---|---|---|---|
| | | Function Panel 1 | | Function Panel 2 | |
| Component | Functioned | Seconds | Gallons | Seconds | Gallons |
| Upper Annular | | | | | |
| Lower Annular | | | | | |
| Shear Rams | | | | | |
| Casing Shear Rams | | | | | |
| Upper Pipe Rams | | | | | |
| Middle Pipe Rams | | | | | |

Load Schematic | Components Management

* Test Location - select - | Not in Regulatory Time | Out of Time Range

| | Blue Pod | | Yellow Pod | |
|---|---|---|---|---|
| | Function Panel 1 | | Function Panel 2 | |
| Component | Functioned | Seconds | Gallons | Seconds | Gallons |
| Upper Annular | | | | | |
| Lower Annular | | | | | |
| Shear Rams | | | | | |
| Casing Shear Rams | | | | | |
| Upper Pipe Rams | | | | | |
| Middle Pipe Rams | | | | | |
| Extra Components | | | | | |

Load Schematic | Components Management

* Test Location - select - Not in Regulatory Time Out of Time Range

| | | Primary | | Secondary | |
|---|---|---|---|---|---|
| | | Function Panel 1 | | Function Panel 2 | |
| Component | Functioned | Seconds | Gallons | Seconds | Gallons |
| Upper Annular | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Lower Annular | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Shear Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Casing Shear Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Upper Pipe Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Middle Pipe Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Extra Components | | | | | |

Load Schematic | Components Management

General

Function Test

Reporting

## Function Test Reporting - Draft

View Report | Publish

## Pipe Attachments

- [ ] DFCV x 1.4 in
- [ ] DFCV x 4 1/2 in
- [ ] DFCV x 7 5/8 in

## Required

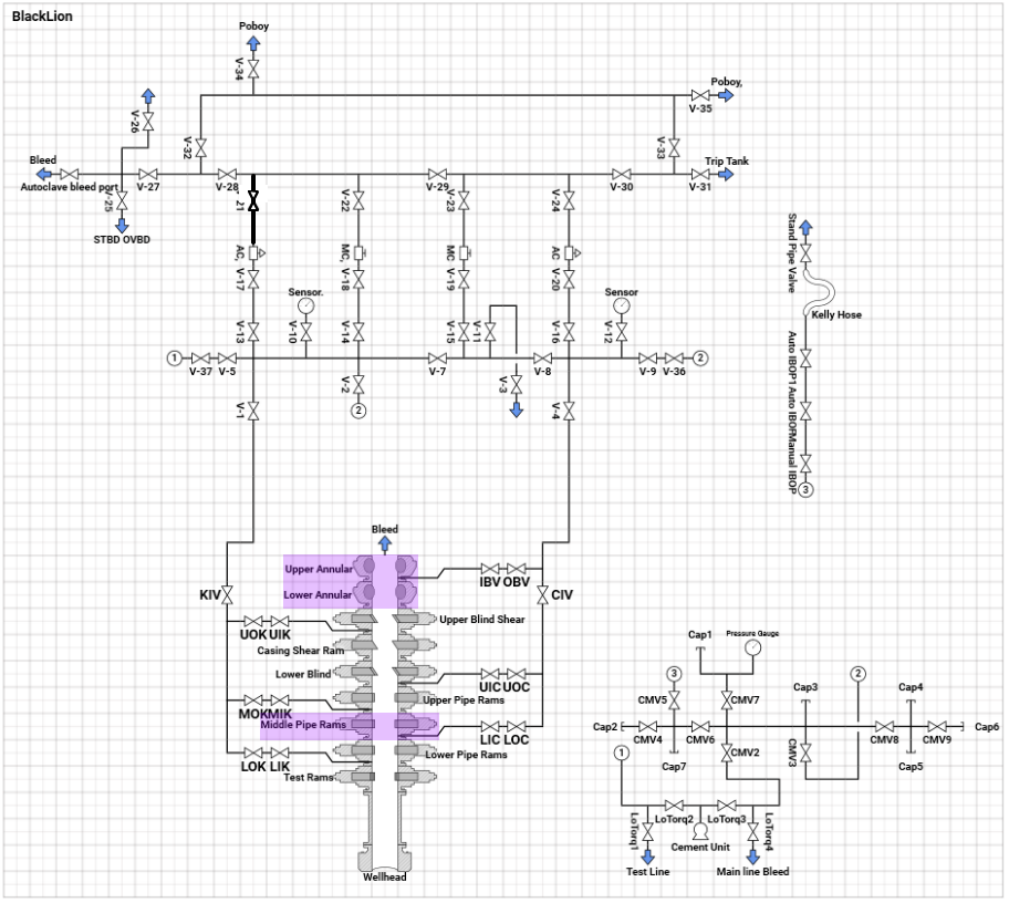
LIK-L
MIK-L
UIK-L

## BOP Control Systems

- [x] Deadman
- [ ] Autoshear
- [ ] Acoustics
- [ ] EDS
- [ ] ROV

## Coverage

100%



Close **Settings**

Connection Profiles | Transducers | Configuration | Advanced

## Advanced Options Access

Apply

### Test Criteria

Restore Defaults

* Function Tests

**Volume**

| Name | Unit |
|---|---|
| Test Volume | Gal |

### Options

System Pressure Variance 1,000 psi

### Threshold

Bleed Threshold 100 psi

Pump-on Threshold 0.01 bbl/min

Reconnect Threshold 60 sec

IPT GLOBAL | SureTec ONE

# Schematic Editor

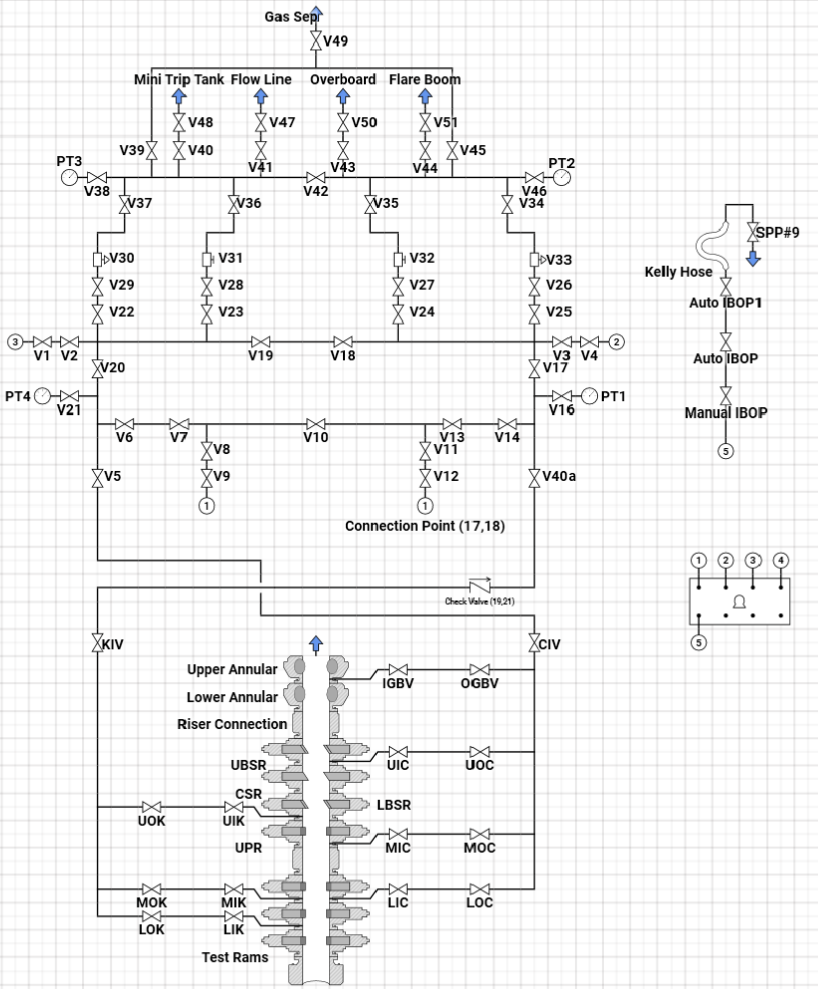
* Name: 63Initial Latch Up | Type: BOP | This diagram is referenced by 8 plan(s). | Save

Schematic Editor | Surface/Subsea | Function Test

Local Version: 0 | Server Version: N/A | Schematic is valid

## Function Management

| Component | Functioned | Regulatory Limit (sec) | Open/Close Range (sec) | Open/Close Range (gal) |
|---|---|---|---|---|
| Upper Annular | ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open | 45 | 16 - 27 | 2.8 - 4.0 |
| Lower Annular | ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open | 45 | 16 - 27 | 2.8 - 4.0 |
| Shear Rams | ☑ Close ☐ Block ☑ Open | 45 | 16 - 27 | 2.8 - 4.0 |
| Blind Shear Rams | ☑ Close ☐ Block ☐ Open ☐ HP Close ☑ Open | 45 | 16 - 27 | 2.8 - 4.0 |
| Upper Pipe Rams | ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open | 45 | 16 - 27 | 2.8 - 4.0 |
| Middle Pipe Rams | ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open | 45 | 16 - 27 | 2.8 - 4.0 |
| Lower Pipe Rams | ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open | 45 | 16 - 27 | 2.8 - 4.0 |
| SSTV Rams | ☑ Close ☐ Lock ☐ Block ☐ Inhibit ☑ Open | 45 | 16 - 27 | 2.8 - 4.0 |
| Lower Inner Choke | | 45 | 16 - 27 | 2.8 - 4.0 |
| Lower Outer Choke | | 45 | 16 - 27 | 2.8 - 4.0 |
| Upper Inner Choke | | 45 | 16 - 27 | 2.8 - 4.0 |
| Upper Outer Choke | | 45 | 16 - 27 | 2.8 - 4.0 |
| Lower Inner Kill | | 45 | 16 - 27 | 2.8 - 4.0 |
| Lower Outer Kill | | 45 | 16 - 27 | 2.8 - 4.0 |
| Upper Inner Kill | | 45 | 16 - 27 | 2.8 - 4.0 |
| Upper Outer Kill | | 45 | 16 - 27 | 2.8 - 4.0 |
| Upper Inner Bleed | | 45 | 16 - 27 | 2.8 - 4.0 |
| Upper Outer Bleed | | 45 | 16 - 27 | 2.8 - 4.0 |




Functioned Options - preselected based on default standards.

Subsea Function Test Report

4/10/2019

| | Blue POD | | | Yellow POD | |
|---|---|---|---|---|---|
| | DCP | | | DCP | |
| **Component** | **Functioned** | **Seconds** | **Gallons** | **Seconds** | **Gallons** |
| Upper Annular | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Lower Annular | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Shear Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Casing Shear Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Upper Pipe Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Middle Pipe Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |

POD
SEM - Subsea Electronics Modual
DCP - Driller's Control Panel
CCR - Central Control Room
TCP - Toolpusher's Control Panel

Function Panel
Component
Criteria (Time/Volume?)

Signature Name 1 [redacted] Date [redacted]

Signature Name 2 [redacted] Date [redacted]

Signature Name 3 [redacted] Date [redacted]

Subsea Function Test Report

4/10/2019

| | Blue POD | | | Yellow POD | |
|---|---|---|---|---|---|
| | DCP | | | DCP | |
| **Component** | **Functioned** | **Seconds** | **Gallons** | **Seconds** | **Gallons** |
| Upper Annular | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Lower Annular | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Shear Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Casing Shear Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Upper Pipe Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Middle Pipe Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |

POD
SEM - Subsea Electronics Modual
DCP - Driller's Control Panel
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Function Panel
Component
Criteria (Time/Volume?)

Signature Name 1 [redacted] Date [redacted]

Signature Name 2 [redacted] Date [redacted]

Signature Name 3 [redacted] Date [redacted]

Subsea Function Test Report

4/10/2019

| | Primary | | | Secondary | |
|---|---|---|---|---|---|
| | DCP | | | DCP | |
| **Component** | **Functioned** | **Seconds** | **Gallons** | **Seconds** | **Gallons** |
| Upper Annular | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Lower Annular | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Shear Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Casing Shear Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Upper Pipe Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |
| Middle Pipe Rams | Close | 60 | 5.0 | 60 | 5.0 |
| | Lock | 60 | 5.0 | 60 | 5.0 |
| | Block | 60 | 5.0 | 60 | 5.0 |
| | Inhabit | 60 | 5.0 | 60 | 5.0 |
| | Open | 60 | 5.0 | 60 | 5.0 |

POD
SEM - Subsea Electronics Modual
DCP - Driller's Control Panel
CCR - Central Control Room
TCP - Toolpusher's Control Panel

Function Panel
Component
Criteria (Time/Volume?)

Signature Name 1 [redacted] Date [redacted]

Signature Name 2 [redacted] Date [redacted]

Signature Name 3 [redacted] Date [redacted]

IPT GLOBAL | SureTec ONE

Plan Editor | Plan Name: TESTING ONLY PLAN WF | Type BOP | 3/3 Components Covered | Draft? | Save

Dashboard | Schematic | Coverage | Steps

1
10,000 psi
Misc-A

Add Step

A Step 1 | Delete | Duplicate

## Test Criteria

Auto-Calculate System

* System: Miscellaneous A

* Test Pressure: 10,000 psi

* Box Length: 5 min

## BOP Control Systems

Deadman

## Diagrams

Use Schematic

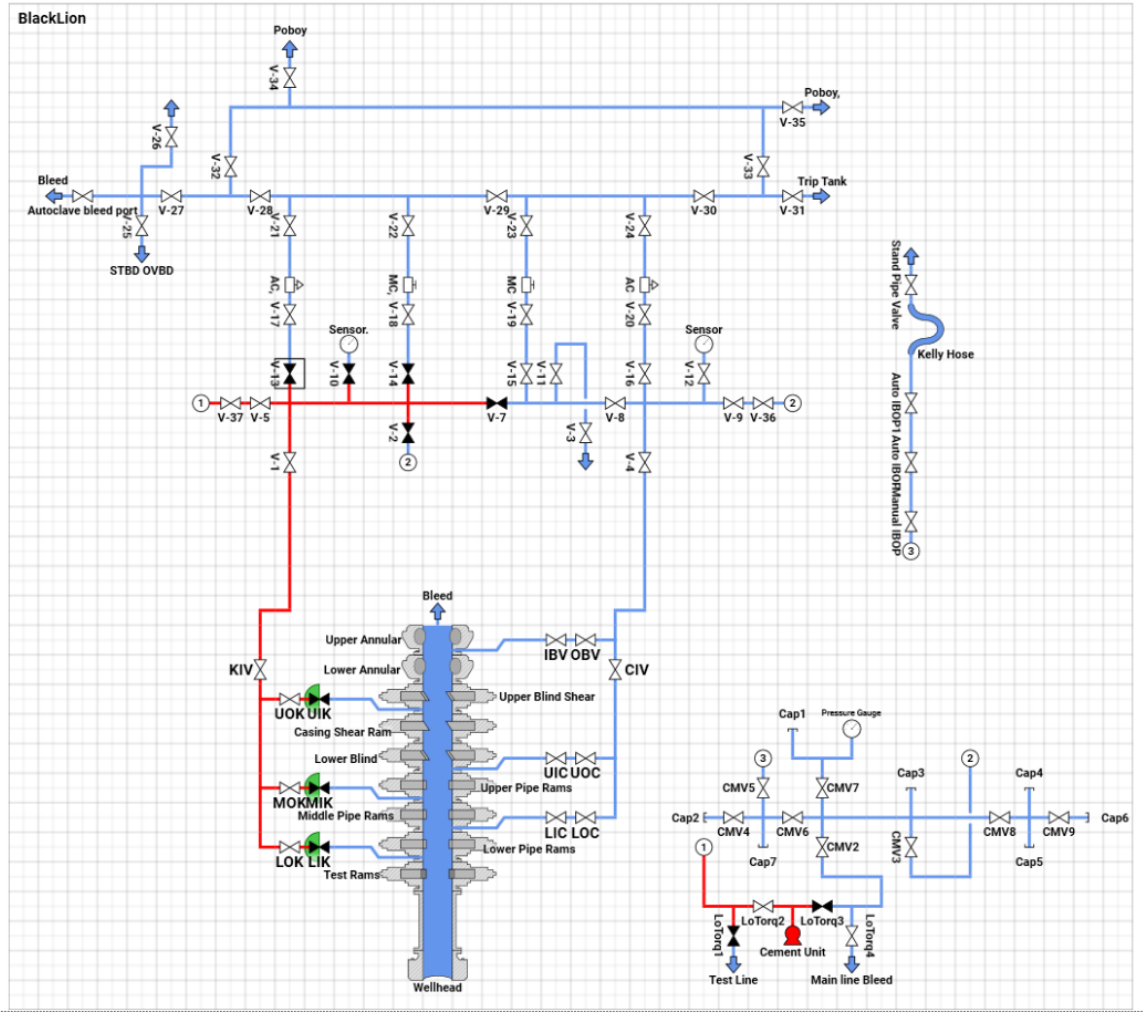
## Tested Components

Newly Pressurized: LIK-L, LoTorq1-T, LoTorq3-L, MIK-L, UIK-L, V-2-T, V-7-L, V-10-B, V-13 - B (O/V), V-14-B

Previously Pressurized:

## Plan Step Notes

Add Pipe | 100% | Highlight Unplanned



IPT GLOBAL | SureTec ONE

Plan Editor | Plan Name: TESTING ONLY PLAN WF | Type BOP | 3/3 Components Covered | Draft? | Save

Dashboard | Schematic | Coverage | Steps

1
10,000 psi
Misc-A

Add Step

## Plan Checklist

Expand All | Collapse All

BOP Control Systems are not covered.

## A Step 1

Delete | Duplicate

### Test Criteria

Auto-Calculate System

* System: Miscellaneous A
* Test Pressure: 10,000 psi
* Box Length: 5 min

### BOP Control Systems

Deadman

### Diagrams

Use Schematic

### Tested Components

Newly Pressurized: LIK-L, LoTorq1-T, LoTorq3-L, MIK-L, UIK-L, V-2-T, V-7-L, V-10-B, V-13 - B (O/V), V-14-B

Previously Pressurized:

### Plan Step Notes

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