

SIGNAL DEPARTMENT TEST FORM C & S F21-103

Test: Switch Circuit Controllers, Point Detectors

Date: 10-6-2016

Test Frequency: To be performed at least once every 90 days

Test Purpose: To ensure that switch circuit controllers and point detectors are in good condition and in proper adjustment.

Interlocking/Section: Brook I

Branch: Atlantic

Subdivision: 02

Reason for Test: Periodic Test [] New Installation [] Repair/Replaced [] Other []

Test Performed:	A: Power Operated Switch Machine.	C: Midpoint - Circuit Controller.	E: Power Operated Lifting Block Derails.
	B: Hand Operated Switch with Circuit Controller.	D: Midpoint - Mechanism.	F: Other - Explain in comments section.

Procedure used:	1: Floating the Locking	2: Manufacturers Gauge	3: No Lockrods
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LOCATION	Switch Number	Switch Type	Test Performed (Check one)				Procedure Used		Test Results			Verify Latchout Function (If Applicable)	Visual Inspection	Test 22 Performed (If Applicable)	Comments, Repairs or Adjustments		
			A	D	1	REV	NOR	REV	Pass	NOR	REV						
																B	E
<u>Brook I</u>	<u>57</u>	<u>A5</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pass	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOR	<input checked="" type="checkbox"/>	NOR			
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fall	<input type="checkbox"/>	<input type="checkbox"/>	REV	<input checked="" type="checkbox"/>	Fall	<input type="checkbox"/>	REV	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					NA	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NA
	<u>47w</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pass	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOR	<input checked="" type="checkbox"/>	NOR			
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fall	<input type="checkbox"/>	<input type="checkbox"/>	REV	<input checked="" type="checkbox"/>	Fall	<input type="checkbox"/>	REV	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					NA	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NA
	<u>47E</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pass	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOR	<input checked="" type="checkbox"/>	NOR			
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fall	<input type="checkbox"/>	<input type="checkbox"/>	REV	<input checked="" type="checkbox"/>	Fall	<input type="checkbox"/>	REV	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					NA	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NA
	<u>33w</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pass	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOR	<input checked="" type="checkbox"/>	NOR			
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fall	<input type="checkbox"/>	<input type="checkbox"/>	REV	<input checked="" type="checkbox"/>	Fall	<input type="checkbox"/>	REV	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					NA	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NA
	<u>33E</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pass	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOR	<input checked="" type="checkbox"/>	NOR			
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fall	<input type="checkbox"/>	<input type="checkbox"/>	REV	<input checked="" type="checkbox"/>	Fall	<input type="checkbox"/>	REV	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					NA	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NA

Test Performed By: S. Deane  
Print Name

Signature: [Redacted] **REVIEWED**

IBM: [Redacted]

Test Reviewed By: Leroy D. Fiedler  
Foreman (Print Name)

Signature: [Redacted] 2016  
By: G. Manuvas

Date: 10/19/16

SIGNAL DEPARTMENT TEST FORM C & S F21-103

**Test:** Switch Circuit Controllers, Point Detectors

**Date:** 10-6-2016

**Test Frequency:** To be performed at least once every 90 days

**Test Purpose:** To ensure that switch circuit controllers and point detectors are in good condition and in proper adjustment.

**Interlocking/Section:** Brook I

**Branch:** Atlantic

**Subdivision:** 02

**Reason for Test:** Periodic Test [] New Installation [] Repair/Replaced [] Other []

<b>Test Performed:</b>	A: Power Operated Switch Machine.	C: Midpoint - Circuit Controller.	E: Power Operated Lifting Block Derails.
	B: Hand Operated Switch with Circuit Controller.	D: Midpoint - Mechanism.	F: Other - Explain in comments section.

<b>Procedure used:</b>	1: Floating the Locking	2: Manufacturers Gauge	3: No Lockrods
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LOCATION	Switch Number	Switch Type	Test Performed (Check one)		Procedure Used		Test Results			Verify Latchout Function (If Applicable)	Visual Inspection	Test 22 Performed (If Applicable)	Comments, Repairs or Adjustments
			NOR	REV	NOR	REV	NOR	REV					
<u>Brook I</u>	<u>32</u>	<u>A5</u>	A [ <input checked="" type="checkbox"/> ]	D [ <input type="checkbox"/> ]	1 [ <input type="checkbox"/> ]	1 [ <input type="checkbox"/> ]	Pass	[ <input checked="" type="checkbox"/> ]	[ <input checked="" type="checkbox"/> ]	NOR [ <input checked="" type="checkbox"/> ]	Pass [ <input checked="" type="checkbox"/> ]	NOR [ <input type="checkbox"/> ]	
			B [ <input type="checkbox"/> ]	E [ <input type="checkbox"/> ]	2 [ <input checked="" type="checkbox"/> ]	2 [ <input checked="" type="checkbox"/> ]	Fall	[ <input type="checkbox"/> ]	[ <input type="checkbox"/> ]	REV [ <input checked="" type="checkbox"/> ]	Fall [ <input type="checkbox"/> ]	REV [ <input type="checkbox"/> ]	
			C [ <input type="checkbox"/> ]	F [ <input type="checkbox"/> ]	3 [ <input type="checkbox"/> ]	3 [ <input type="checkbox"/> ]				NA [ <input type="checkbox"/> ]		NA [ <input checked="" type="checkbox"/> ]	
	<u>42E</u>		A [ <input checked="" type="checkbox"/> ]	D [ <input type="checkbox"/> ]	1 [ <input type="checkbox"/> ]	1 [ <input type="checkbox"/> ]	Pass	[ <input checked="" type="checkbox"/> ]	[ <input checked="" type="checkbox"/> ]	NOR [ <input checked="" type="checkbox"/> ]	Pass [ <input checked="" type="checkbox"/> ]	NOR [ <input type="checkbox"/> ]	
			B [ <input type="checkbox"/> ]	E [ <input type="checkbox"/> ]	2 [ <input checked="" type="checkbox"/> ]	2 [ <input checked="" type="checkbox"/> ]	Fall	[ <input type="checkbox"/> ]	[ <input type="checkbox"/> ]	REV [ <input checked="" type="checkbox"/> ]	Fall [ <input type="checkbox"/> ]	REV [ <input type="checkbox"/> ]	
			C [ <input type="checkbox"/> ]	F [ <input type="checkbox"/> ]	3 [ <input type="checkbox"/> ]	3 [ <input type="checkbox"/> ]				NA [ <input type="checkbox"/> ]		NA [ <input checked="" type="checkbox"/> ]	
	<u>42 MPF</u>		A [ <input checked="" type="checkbox"/> ]	D [ <input type="checkbox"/> ]	1 [ <input type="checkbox"/> ]	1 [ <input type="checkbox"/> ]	Pass	[ <input checked="" type="checkbox"/> ]	[ <input checked="" type="checkbox"/> ]	NOR [ <input checked="" type="checkbox"/> ]	Pass [ <input checked="" type="checkbox"/> ]	NOR [ <input type="checkbox"/> ]	
			B [ <input type="checkbox"/> ]	E [ <input type="checkbox"/> ]	2 [ <input checked="" type="checkbox"/> ]	2 [ <input checked="" type="checkbox"/> ]	Fall	[ <input type="checkbox"/> ]	[ <input type="checkbox"/> ]	REV [ <input checked="" type="checkbox"/> ]	Fall [ <input type="checkbox"/> ]	REV [ <input type="checkbox"/> ]	
			C [ <input type="checkbox"/> ]	F [ <input type="checkbox"/> ]	3 [ <input type="checkbox"/> ]	3 [ <input type="checkbox"/> ]				NA [ <input type="checkbox"/> ]		NA [ <input checked="" type="checkbox"/> ]	
	<u>23W</u>		A [ <input checked="" type="checkbox"/> ]	D [ <input type="checkbox"/> ]	1 [ <input type="checkbox"/> ]	1 [ <input type="checkbox"/> ]	Pass	[ <input checked="" type="checkbox"/> ]	[ <input checked="" type="checkbox"/> ]	NOR [ <input checked="" type="checkbox"/> ]	Pass [ <input checked="" type="checkbox"/> ]	NOR [ <input type="checkbox"/> ]	
			B [ <input type="checkbox"/> ]	E [ <input type="checkbox"/> ]	2 [ <input checked="" type="checkbox"/> ]	2 [ <input checked="" type="checkbox"/> ]	Fall	[ <input type="checkbox"/> ]	[ <input type="checkbox"/> ]	REV [ <input checked="" type="checkbox"/> ]	Fall [ <input type="checkbox"/> ]	REV [ <input type="checkbox"/> ]	
			C [ <input type="checkbox"/> ]	F [ <input type="checkbox"/> ]	3 [ <input type="checkbox"/> ]	3 [ <input type="checkbox"/> ]				NA [ <input type="checkbox"/> ]		NA [ <input checked="" type="checkbox"/> ]	
	<u>23E</u>		A [ <input checked="" type="checkbox"/> ]	D [ <input type="checkbox"/> ]	1 [ <input type="checkbox"/> ]	1 [ <input type="checkbox"/> ]	Pass	[ <input checked="" type="checkbox"/> ]	[ <input checked="" type="checkbox"/> ]	NOR [ <input checked="" type="checkbox"/> ]	Pass [ <input checked="" type="checkbox"/> ]	NOR [ <input type="checkbox"/> ]	
			B [ <input type="checkbox"/> ]	E [ <input type="checkbox"/> ]	2 [ <input checked="" type="checkbox"/> ]	2 [ <input checked="" type="checkbox"/> ]	Fall	[ <input type="checkbox"/> ]	[ <input type="checkbox"/> ]	REV [ <input checked="" type="checkbox"/> ]	Fall [ <input type="checkbox"/> ]	REV [ <input type="checkbox"/> ]	
			C [ <input type="checkbox"/> ]	F [ <input type="checkbox"/> ]	3 [ <input type="checkbox"/> ]	3 [ <input type="checkbox"/> ]				NA [ <input type="checkbox"/> ]		NA [ <input checked="" type="checkbox"/> ]	

Test Performed By: S. Deurban  
Print Name

Signature: [Redacted]

REVIEWED

IBM: [Redacted]

Test Reviewed By: LeRoy D. Frouter  
Foreman (Print Name)

Signature: [Redacted]

DEC 8 2016

Date: 10/14/16

By: G. Manuqas

SIGNAL DEPARTMENT TEST FORM C & S F21-103

**Test:** Switch Circuit Controllers, Point Detectors

**Date:** 10-6-2016

**Test Frequency:** To be performed at least once every 90 days

**Test Purpose:** To ensure that switch circuit controllers and point detectors are in good condition and in proper adjustment.

**Interlocking/Section:** Brook I

**Branch:** Atlantic

**Subdivision:** 02

**Reason for Test:** Periodic Test [] New Installation [] Repair/Replaced [] Other []

<b>Test Performed:</b>	A: Power Operated Switch Machine.	C: Midpoint - Circuit Controller.	E: Power Operated Lifting Block Derails.
	B: Hand Operated Switch with Circuit Controller.	D: Midpoint - Mechanism.	F: Other - Explain in comments section.

<b>Procedure used:</b>	1: Floating the Locking	2: Manufacturers Gauge	3: No Lockrods
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LOCATION	Switch Number	Switch Type	Test Performed (Check one)		Procedure Used		Test Results			Verify Latchout Function (If Applicable)	Visual Inspection	Test 22 Performed (If Applicable)	Comments, Repairs or Adjustments
					NOR	REV	Pass	NOR	REV				
					(Check All Applicable)								
<u>Brook I</u>	<u>11</u>	<u>A5</u>	<input checked="" type="checkbox"/> A	<input type="checkbox"/> D	<input type="checkbox"/> 1	<input type="checkbox"/> 2	Pass	<input checked="" type="checkbox"/> NOR	<input checked="" type="checkbox"/> REV	<input checked="" type="checkbox"/> NOR	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> NOR	
			<input type="checkbox"/> B	<input type="checkbox"/> E	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	Fall	<input type="checkbox"/> NOR	<input type="checkbox"/> REV	<input checked="" type="checkbox"/> REV	<input type="checkbox"/> Fall	<input type="checkbox"/> REV	
			<input type="checkbox"/> C	<input type="checkbox"/> F	<input type="checkbox"/> 3	<input type="checkbox"/> 3				<input type="checkbox"/> N/A		<input checked="" type="checkbox"/> N/A	
	<u>12W</u>		<input checked="" type="checkbox"/> A	<input type="checkbox"/> D	<input type="checkbox"/> 1	<input type="checkbox"/> 2	Pass	<input checked="" type="checkbox"/> NOR	<input checked="" type="checkbox"/> REV	<input checked="" type="checkbox"/> NOR	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> NOR	
			<input type="checkbox"/> B	<input type="checkbox"/> E	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	Fall	<input type="checkbox"/> NOR	<input type="checkbox"/> REV	<input checked="" type="checkbox"/> REV	<input type="checkbox"/> Fall	<input type="checkbox"/> REV	
			<input type="checkbox"/> C	<input type="checkbox"/> F	<input type="checkbox"/> 3	<input type="checkbox"/> 3				<input type="checkbox"/> N/A		<input checked="" type="checkbox"/> N/A	
	<u>12E</u>		<input checked="" type="checkbox"/> A	<input type="checkbox"/> D	<input type="checkbox"/> 1	<input type="checkbox"/> 2	Pass	<input checked="" type="checkbox"/> NOR	<input checked="" type="checkbox"/> REV	<input checked="" type="checkbox"/> NOR	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> NOR	
			<input type="checkbox"/> B	<input type="checkbox"/> E	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	Fall	<input type="checkbox"/> NOR	<input type="checkbox"/> REV	<input checked="" type="checkbox"/> REV	<input type="checkbox"/> Fall	<input type="checkbox"/> REV	
			<input type="checkbox"/> C	<input type="checkbox"/> F	<input type="checkbox"/> 3	<input type="checkbox"/> 3				<input type="checkbox"/> N/A		<input checked="" type="checkbox"/> N/A	
	<u>21W</u>		<input checked="" type="checkbox"/> A	<input type="checkbox"/> D	<input type="checkbox"/> 1	<input type="checkbox"/> 2	Pass	<input checked="" type="checkbox"/> NOR	<input checked="" type="checkbox"/> REV	<input checked="" type="checkbox"/> NOR	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> NOR	
			<input type="checkbox"/> B	<input type="checkbox"/> E	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	Fall	<input type="checkbox"/> NOR	<input type="checkbox"/> REV	<input checked="" type="checkbox"/> REV	<input type="checkbox"/> Fall	<input type="checkbox"/> REV	
			<input type="checkbox"/> C	<input type="checkbox"/> F	<input type="checkbox"/> 3	<input type="checkbox"/> 3				<input type="checkbox"/> N/A		<input checked="" type="checkbox"/> N/A	
	<u>21E</u>		<input checked="" type="checkbox"/> A	<input type="checkbox"/> D	<input type="checkbox"/> 1	<input type="checkbox"/> 2	Pass	<input checked="" type="checkbox"/> NOR	<input checked="" type="checkbox"/> REV	<input checked="" type="checkbox"/> NOR	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> NOR	
			<input type="checkbox"/> B	<input type="checkbox"/> E	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	Fall	<input type="checkbox"/> NOR	<input type="checkbox"/> REV	<input checked="" type="checkbox"/> REV	<input type="checkbox"/> Fall	<input type="checkbox"/> REV	
			<input type="checkbox"/> C	<input type="checkbox"/> F	<input type="checkbox"/> 3	<input type="checkbox"/> 3				<input type="checkbox"/> N/A		<input checked="" type="checkbox"/> N/A	

**Test Performed By:** S. Santan  
Print Name

**Test Reviewed By:** Foreman D. Frabotta  
Foreman (Print Name)

**Signature:** [Redacted]

**Signature:** [Redacted]

**REVIEWED**

DEC 28 2016

By: G. Manugas

**IBM:** [Redacted]

**Date:** 10/14/16

SIGNAL DEPARTMENT TEST FORM C & S F22-382

Date: 12-13-2016

Test: Switch Obstruction Test

Test Frequency: To be performed at least once every 30 days

Test Purpose: To ensure that switch mechanism is adjusted to prohibit locking or indication when the point is obstructed with obstruction gauge.

Interlocking/Section: Brook F

Branch: Atlantic

Subdivision: 02

Reason for Test: Periodic Test  New Installation  Repair/Replaced  Other

LOCATION	Switch Number	Switch Type	Verify Hand-Throw Lever & Keeper	Obstruction Test - Apply 1/4" or 3/4" Gage and Verify Switch:				Obstruction Test - Apply 1/8" or 1/2" Gage, Verify Switch Locks & Indicates			Verify Operation of Midpoint Switch(es)	Visual Inspection of all Switch Components	Verify Operation of Switch Mechanism Heaters (Nov. - Mar.)	T20/T21 Date and Time Switch was Lined and Locked in Proper Position	Comments, Repairs or Adjustments to Signal Components	
				Does Not Lock		Does Not Indicate		NOR	REV	NOR						REV
				NOR	REV	NOR	REV									
<u>Brook F</u>	<u>57</u>	<u>A.5</u>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
	<u>47W</u>		Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
	<u>47E</u>		Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
	<u>42E</u>		Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
	<u>42NF</u>		Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
<u>V</u>	<u>33W</u>	<u>V</u>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	

Test Performed By: S. Senchan  
Print Name

Signature: [Redacted]

IBM: [Redacted]

Test Reviewed By: 10402101  
Foreman (Print Name)

Signature: [Redacted]

Date: 12/15/16

SIGNAL DEPARTMENT TEST FORM C & S F22-382

**Test:** Switch Obstruction Test

Date: 12-13-2016

**Test Frequency:** To be performed at least once every 30 days

**Test Purpose:** To ensure that switch mechanism is adjusted to prohibit locking or indication when the point is obstructed with obstruction gauge.

**Interlocking/Section:** Brook I

**Branch:** Atlantic

**Subdivision:** 02

**Reason for Test:** Periodic Test  New Installation  Repair/Replaced  Other

LOCATION	Switch Number	Switch Type	Verify Hand-Throw Lever & Keeper	Obstruction Test - Apply 1/4" or 3/4" Gage and Verify Switch:				Obstruction Test - Apply 1/8" or 1/2" Gage, Verify Switch Locks & Indicates			Verify Operation of Midpoint Switch(es)	Visual Inspection of all Switch Components	Verify Operation of Switch Mechanism Heaters (Nov. - Mar.)	T20/T21 Date and Time Switch was Lined and Locked in Proper Position	Comments, Repairs or Adjustments to Signal Components	
				Does Not Lock		Does Not Indicate			NOR	REV						
				NOR	REV	NOR	REV									
Brook I	33E	A5	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>					N/A <input type="checkbox"/>		N/A <input checked="" type="checkbox"/>		N/A <input checked="" type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
	32		Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
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	23W		Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
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	23E		Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
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	11		Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
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			N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>					N/A <input type="checkbox"/>		N/A <input checked="" type="checkbox"/>		N/A <input checked="" type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input checked="" type="checkbox"/>	

Test Performed By: S. Senchan  
Print Name

Signature:

IBM:

Test Reviewed By: I. Kozio  
Foreman (Print Name)

Signature:

Date: 12/15/16

SIGNAL DEPARTMENT TEST FORM C & S F22-382

**Test:** Switch Obstruction Test

Date: 12-14-2016

**Test Frequency:** To be performed at least once every 30 days

**Test Purpose:** To ensure that switch mechanism is adjusted to prohibit locking or indication when the point is obstructed with obstruction gauge.

**Interlocking/Section:** Brook I

**Branch:** Atlantic

**Subdivision:** 02

**Reason for Test:** Periodic Test  New Installation  Repair/Replaced  Other

LOCATION	Switch Number	Switch Type	Verify Hand-Throw Lever & Keeper	Obstruction Test - Apply 1/4" or 3/4" Gage and Verify Switch:				Obstruction Test - Apply 1/8" or 1/2" Gage, Verify Switch Locks & Indicates			Verify Operation of Midpoint Switch(es)	Visual Inspection of all Switch Components	Verify Operation of Switch Mechanism Heaters (Nov. - Mar.)	T20/T21 Date and Time Switch was Lined and Locked in Proper Position	Comments, Repairs or Adjustments to Signal Components	
				Does Not Lock		Does Not Indicate			NOR	REV						
				NOR	REV	NOR	REV									
<u>Brook I</u>	<u>12E</u>	<u>A5</u>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
<u>↓</u>	<u>21W</u>	<u>↓</u>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
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<u>↓</u>	<u>21E</u>	<u>↓</u>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input checked="" type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
<u>Diagonal</u>	<u>Diagonal</u>	<u>Diagonal</u>	Pass <input type="checkbox"/>	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	
<u>Diagonal</u>	<u>Diagonal</u>	<u>Diagonal</u>	Pass <input type="checkbox"/>	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	
<u>Diagonal</u>	<u>Diagonal</u>	<u>Diagonal</u>	Pass <input type="checkbox"/>	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input type="checkbox"/>	Pass <input type="checkbox"/>	Date:		
			Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Fail <input type="checkbox"/>	Time:	
			N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	N/A <input type="checkbox"/>	

Test Performed By: S. S. S. S.  
Print Name

Signature: [Redacted]

IBM: [Redacted]

Test Reviewed By: I. Kozioł  
Foreman (Print Name)

Signature: [Redacted]

Date: 12/15/16

**SIGNAL DEPARTMENT TEST FORM C&S F23-383**

Test: **VALVE LOCKS AND VALVE MAGNETS** (To be completed at least once each 365 days)

Date of Test: 10-11-2016

Subdivision: 02

Branch/Interlocking: Atlantic

Location: Brook I

Test Purpose: To ensure switch will not indicate if air is lost and ensure the proper maintenance of switch valves.

Reason for Test:

Periodic Test

New Installation

Repair/Replaced

RECORD AIR PRESSURE: 80PSI

Switch Number	C & CP Valves (Valve Magnets) Minute Man Test		Valve Locks (Lock Magnet Test)		CP Valves Only Switch/Valve Non-Correspondence	
	Verify Switch Does Not Operate		Verify Switch Does Not Operate		Verify Indication is Not Received	
	Normal	Reverse	Normal	Reverse	Normal	Reverse
5T	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
47W	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
47E	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
42MPF	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
42E	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
33W	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
33E	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail

Comments: \_\_\_\_\_

Test Performed By: S. Senchan  
Print Name

Signature: \_\_\_\_\_

IBM Number: \_\_\_\_\_

Test Reviewed By: Foray D. Fiedler  
Foreman Name

Signature: \_\_\_\_\_

Date: 10/14/16

**REVIEWED**  
NOV 14 2016  
By: J. Laibach



SIGNAL DEPARTMENT TEST FORM C&S F23-383

Test: VALVE LOCKS AND VALVE MAGNETS (To be completed at least once each 365 days)

Date of Test: 10-11-2016

Subdivision: 02

Branch/Interlocking: Atlantic

Location: Brook I

Test Purpose: To ensure switch will not indicate if air is lost and ensure the proper maintenance of switch valves.

Reason for Test:

Periodic Test

New Installation

Repair/Replaced

RECORD AIR PRESSURE: 82PSI

Switch Number	C & CP Valves (Valve Magnets) Minute Man Test		Valve Locks (Lock Magnet Test)		CP Valves Only Switch/Valve Non-Correspondence	
	Verify Switch Does Not Operate		Verify Switch Does Not Operate		Verify Indication is Not Received	
	Normal	Reverse	Normal	Reverse	Normal	Reverse
<u>32</u>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<u>23W</u>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<u>23E</u>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<u>21W</u>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<u>21E</u>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<u>12W</u>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<u>12E</u>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

Comments: 21W/E and 12W/E completed on 10-14-16

Test Performed By: S. Senchan  
Print Name

Signature:

IBM Number:

Test Reviewed By: Floyd D. Froter  
Foreman Name

Signature:   
By: J. Laibach

Date: 10/14/16





SIGNAL DEPARTMENT TEST FORM C&S F23-383

Test: VALVE LOCKS AND VALVE MAGNETS (To be completed at least once each 365 days)

Date of Test: 10-12-2016

Subdivision: 02

Branch/Interlocking: Atlantic

Location: Brook I

Test Purpose: To ensure switch will not indicate if air is lost and ensure the proper maintenance of switch valves.

Reason for Test:

Periodic Test

New Installation

Repair/Replaced

RECORD AIR PRESSURE: 82 PSI

Switch Number	C & CP Valves (Valve Magnets) Minute Man Test		Valve Locks (Lock Magnet Test)		CP Valves Only Switch/Valve Non-Correspondence	
	Verify Switch Does Not Operate		Verify Switch Does Not Operate		Verify Indication is Not Received	
	Normal	Reverse	Normal	Reverse	Normal	Reverse
<u>11</u>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
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Comments:

Test Performed By: D. Sen. Chan

Print Name

Signature:

IBM Number:

Test Reviewed By: Larry D. Frouter

Foreman Name

Signature:

Date: 10/14/16

By: J. Laibach



SIGNAL DEPARTMENT TEST FORM C&S F24-386

Test: RESTORING FEATURE (To be completed at least once each 90 days)

Date of Test: 11-14-2016

Subdivision: 02

Branch/Interlocking: Atlantic

Location: Brook I

Test Purpose: To ensure that when reset contacts make, the switch is still mechanically locked (locking dog is still engaged in lock rod) and indication contacts do not break.

Reason for Test:

Periodic Test [X]

New Installation [ ]

Repair/Replaced [ ]

Switch Number	Lock Magnet Energizes		Indication Contacts Remain Closed		Locking Dog Remains Engaged in Lock Rod		Slide Bar Driven to Original Position	
	Normal	Reverse	Normal	Reverse	Normal	Reverse	Normal	Reverse
57	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
47W	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
47E	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
33W	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
33E	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
32	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
23W	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail

Comments:

Test Performed By: S. Soubhan

Print Name

Signature: [Redacted]

REVIEWED

IBM Number: [Redacted]

Test Reviewed By: L. Koziol

Foreman Name

Signature: [Redacted]

DEC 14 2016

Date: 12/5/16



SIGNAL DEPARTMENT TEST FORM C&S F24-386

Test: RESTORING FEATURE (To be completed at least once each 90 days)

Date of Test: 11-14-2016

Subdivision: 02

Branch/Interlocking: Atlantic

Location: Brook F

Test Purpose: To ensure that when reset contacts make, the switch is still mechanically locked (locking dog is still engaged in lock rod) and indication contacts do not break.

Reason for Test: Periodic Test [X] New Installation [ ] Repair/Replaced [ ]

Table with 9 columns: Switch Number, Lock Magnet Energizes (Normal, Reverse), Indication Contacts Remain Closed (Normal, Reverse), Locking Dog Remains Engaged in Lock Rod (Normal, Reverse), Slide Bar Driven to Original Position (Normal, Reverse). Rows include switches 23E, 42SLP, 42MPF, 11, 12W, 12E, and 21W.

Comments:

Test Performed By: S. Sauter

Print Name

Signature: [Redacted]

Test Reviewed By: I. Koziol

Foreman Name

Signature: [Redacted]

REVIEWED stamp with date DEC 14 2016 and By: S. PERNICIARO

Form Number: [Redacted]

Date: 12/5/16



SIGNAL DEPARTMENT TEST FORM C&S F24-386

Test: RESTORING FEATURE (To be completed at least once each 90 days)

Date of Test: 11-14-2016

Subdivision: 02

Branch/Interlocking: Atlantic

Location: Brook I

Test Purpose: To ensure that when reset contacts make, the switch is still mechanically locked (locking dog is still engaged in lock rod) and indication contacts do not break.

Reason for Test:

Periodic Test [X]

New Installation [ ]

Repair/Replaced [ ]

Switch Number	Lock Magnet Energizes		Indication Contacts Remain Closed		Locking Dog Remains Engaged in Lock Rod		Slide Bar Driven to Original Position	
	Normal	Reverse	Normal	Reverse	Normal	Reverse	Normal	Reverse
215	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail
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	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Comments:

Test Performed By: S. Sen-han  
Print Name

Signature: [Redacted]

REVIEWED  
IBM Number: [Redacted]

Test Reviewed By: I. Korzol  
Foreman Name

Signature: [Redacted]

DEC 14 2016  
Date: 12/5/16

By: S. PERNICARIO