Inspection and Test Plan Report - N55 Refurbishment

Job Number:

3373471

Description:

N55 Refurbishment - BMS Inspection and Test Plan

Site:

Griffith University Nathan

Start Date:

27-11-2017

Assigned to:

Deliverable Schedule

DDC Deliverable Group

Name	Type	Location	Sublocation
N55 AS_0.01H_01	Automation Server	N55	Room 0.01H
N55 AS_0.05_01	Automation Server	N55	Room 0.05
testing GU new deliverable	Automation Server	N55	Room 0.01H

Plant Deliverable Group

Name	Type	Location	Sublocation
AHU 1	AHU	N55	
AHU 2	AHU	N55	
AHU 21	AHU	N55	
AHU 3	AHU	N55	
AHU 3.21123	AHU	N55	
AHU 3.224	AHU	N55	
AHU 3.521	AHU	N55	
AHU 4	AHU	N55	
AHU 5	AHU	N55	
AHU 6	AHU	N55	
AHU 7	AHU	N55	
AHU 8	AHU	N55	
AHU_0.02_A	AHU	N55	
AHU_0.17_A	AHU	N55	
AHU_0.23D_A	AHU	N55	

ITC Schedule

DDC Deliverable Group

Type	ITC Template Short Name	ITC Template Description	ITC Template Version	ITC Template Code
Automation Server	FAT	Automation Server Factory Acceptance Testing	0. 1. 0	Automation Server_ FAT_ 0. 1. 0

Plant Deliverable Group

Type	ITC Template Short Name	ITC Template Description	ITC Template Version	ITC Template Code
AHU	DOC	AHU start/stop operation	0. 1. 0	AHU_ DOC_ 0. 1. 0
	DOC	testing new ITC creation 2	0. 1. 0	AHU_ DOC_ 0. 1. 0

SCHNEIDER ELECTRIC AHU 1 - AHU	Ref: Project: N55 Refurbishment Job number: 3373471 Date: 03-02-2018 Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

<table>
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SCHNEIDER ELECTRIC   AHU 2 - AHU

Ref:
Project: N55 Refurbishment
Job number: 3373471
Date: 03-02-2018   Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

SCHNEIDER ELECTRIC	AHU 3 - AHU	Ref: Project: N55 Refurbishment Job number: 3373471 Date: 03-02-2018 Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

SCHNEIDER ELECTRIC   AHU 3.21123 - AHU

Ref:
Project: N55 Refurbishment
Job number: 3373471
Date: 03-02-2018   Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

SCHNEIDER ELECTRIC　　　　　AHU 3.224 - AHU

Ref:
Project: N55 Refurbishment
Job number: 3373471
Date: 03-02-2018　　　　　　　　Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

SCHNEIDER ELECTRIC   AHU 3.521 - AHU

Ref:
Project: N55 Refurbishment
Job number: 3373471
Date: 03-02-2018   Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

SCHNEIDER ELECTRIC   AHU 4 - AHU

Ref:
Project: N55 Refurbishment
Job number: 3373471
Date: 03-02-2018   Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

SCHNEIDER ELECTRIC   AHU 5 - AHU

Ref:
Project: N55 Refurbishment
Job number: 3373471
Date: 03-02-2018   Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

SCHNEIDER ELECTRIC AHU 6 - AHU

Ref:
Project: N55 Refurbishment
Job number: 3373471
Date: 03-02-2018 Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

SCHNEIDER ELECTRIC   AHU 7 - AHU

Ref:
Project: N55 Refurbishment
Job number: 3373471
Date: 03-02-2018   Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

SCHNEIDER ELECTRIC   AHU 8 - AHU

Ref:
Project: N55 Refurbishment
Job number: 3373471
Date: 03-02-2018   Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.1	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.2	Fan runs on 8/7 time schedule		

SCHNEIDER ELECTRIC   AHU_0.02_A - AHU

Ref:
Project: N55 Refurbishment
Job number: 3373471
Date: 03-02-2018   Rev:

Documentation

id	Description	Pass/Fail	Date
1.0	**AHU start/stop operation**		
1.1	Set a schedule start time for the relevant time schedule and confirm AHU start		
1.2	Confirm AHU fan status is "On"		
1.3	Set a scheduled stop time for the relevant time schedule		
1.4	Observe Htg/ Clg ramping over 10 mins of this time schedule		
2.0	**testing new ITC creation 2**		
2.2	Confirm "supply fan VSD fault" alarm is annunciate at the operator workstation		
2.1	Fan runs on 8/7 time schedule		

Site Acceptance Test (basic)

id	Description	Pass/Fail	Date
1.0	**Camera Commisioning**		

SCHNEIDER ELECTRIC   AHU_0.17_A - AHU

Documentation

id	Description	Pass/Fail	Date
None.0	**AHU start/stop operation**		
None.None	Set a schedule start time for the relevant time schedule and confirm AHU start		
None.None	Confirm AHU fan status is "On"		
None.None	Set a scheduled stop time for the relevant time schedule		
None.None	Observe Htg/ Clg ramping over 10 mins of this time schedule		
None.0	**testing new ITC creation 2**		

SCHNEIDER ELECTRIC	AHU_0.23D_A - AHU	Ref: Project: N55 Refurbishment Job number: 3373471 Date: 03-02-2018 Rev:

Documentation

id	Description	Pass/Fail	Date
None.0	**AHU start/stop operation**		
None.None	Set a schedule start time for the relevant time schedule and confirm AHU start		
None.None	Confirm AHU fan status is "On"		
None.None	Set a scheduled stop time for the relevant time schedule		
None.None	Observe Htg/ Clg ramping over 10 mins of this time schedule		
None.0	**testing new ITC creation 2**		

SECTION 2 - COMMENTS, RECOMMENDATIONS & CORRECTIVE ACTION

Item Comment/Recommendation Corrective Action Required Severity

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check_box_outline_blank CORRECTIVE ACTION COMPLETED

Signature: _____

Date: _____

SECTION 3 - WITNESS AND ACCEPTANCE

Ensure any corrective actions identified in section 3 have been actioned prior to acceptance.

	Company Name	Name (print)	Signature	Date
Tested by:				
Accepted by:				

SECTION 4 - COMPLETION

(INTERNAL USE)

check_box_outline_blank Section 1 complete (including onsite)

check_box_outline_blank Section 2 complete (including corrective action and witness acceptance)

Signature: _____

Date: _____