

On-Site Report

Date of visit	2010-12-07	Commissioning	<input checked="" type="checkbox"/>
Location	Substation AA	Other	<input type="checkbox"/>
Owner	ABC Corporation	Reference P.O. (if applicable)	

Transformer ID		AA-1	Monitor type	Calisto 2	S/N	C85-11111	
Monitor Description		Normal	Comment	Monitor Description	Normal	Comment	
Visual inspection	Mounting	<input checked="" type="checkbox"/>	On Calisto mounting stand	Systems integrity	Oil flow condition	<input checked="" type="checkbox"/>	
	Oil lines	<input checked="" type="checkbox"/>	Ready with Calisto 9 interchangeability kit		Box temperature regulation	<input checked="" type="checkbox"/>	
	Wiring connections	<input checked="" type="checkbox"/>			Oil temperature regulation	<input checked="" type="checkbox"/>	
	Monitor integrity	<input checked="" type="checkbox"/>			Detection cell temp. regulation	<input checked="" type="checkbox"/>	
	Seals and gaskets	<input checked="" type="checkbox"/>			Mains voltage	<input checked="" type="checkbox"/>	121.0 VAC
	LCD display and interface buttons	<input checked="" type="checkbox"/>			PSU output voltage	<input checked="" type="checkbox"/>	13.25 VDC
	Detection cell	<input checked="" type="checkbox"/>	C4-1111		Communication ports	<input checked="" type="checkbox"/>	RS-485 over wireless system
	Activity LEDs	<input checked="" type="checkbox"/>			4-20 mA signals outputs	<input checked="" type="checkbox"/>	
	Cooling fans	<input checked="" type="checkbox"/>			Alarm relays integrity	<input checked="" type="checkbox"/>	Limits set as per transformer DGA history
	Options (Temperature Probe, IEC 61850, Ethernet kit, ...)	<input checked="" type="checkbox"/>	Temperature probe reading 30.3 °C		Firmware	<input checked="" type="checkbox"/>	V 2.65
			Databank / Event log check	<input checked="" type="checkbox"/>			

Transformer ID		AA-2	Monitor type	Calisto	S/N	C76-22222	
Monitor Description		Normal	Comment	Monitor Description	Normal	Comment	
Visual inspection	Mounting	<input checked="" type="checkbox"/>	On Calisto mounting stand	Systems integrity	Oil flow condition	<input checked="" type="checkbox"/>	
	Oil lines	<input checked="" type="checkbox"/>	Ready with Calisto 9 interchangeability kit		Box temperature regulation	<input checked="" type="checkbox"/>	
	Wiring connections	<input checked="" type="checkbox"/>			Oil temperature regulation	<input checked="" type="checkbox"/>	
	Monitor integrity	<input checked="" type="checkbox"/>			Detection cell temp. regulation	<input checked="" type="checkbox"/>	
	Seals and gaskets	<input checked="" type="checkbox"/>			Mains voltage	<input checked="" type="checkbox"/>	119.2 VAC
	LCD display and interface buttons	<input checked="" type="checkbox"/>			PSU output voltage	<input checked="" type="checkbox"/>	13.23 VDC
	Detection cell	<input checked="" type="checkbox"/>	C6-2222		Communication ports	<input checked="" type="checkbox"/>	Integrated to SCADA using DNP3/TCP
	Activity LEDs	<input checked="" type="checkbox"/>			4-20 mA signals outputs	<input checked="" type="checkbox"/>	
	Cooling fans	<input checked="" type="checkbox"/>			Alarm relays integrity	<input checked="" type="checkbox"/>	Left with default limits. Client to set limits from Calisto history
	Options (Temperature Probe, IEC 61850, Ethernet kit, ...)	<input checked="" type="checkbox"/>	IEC 61850		Firmware	<input checked="" type="checkbox"/>	Upgraded from V 2.63 to V 2.65
			Databank / Event log check	<input checked="" type="checkbox"/>			

Recommendations

For the winter season, add isolation to the valve body to ensure accurate readings of the temperature probe.
Tighten latches completely to prevent water ingress. .

Signature



John Smith (Morgan Schaffer)

SAMPLE