



BOLTED PRESSURE SWITCH TEST



CUSTOMER SAMPLE FORMS COMPANY PAGE _____
 ADDRESS _____ JOB # FORMS-ALL
 USER SAMPLE FORMS COMPANY
 OWNER REPRESENTATIVE _____ TELEPHONE _____
 DATE 5/7/2008 TEMPERATURE _____ °F HUMIDITY _____ % EQPT. LOCATION _____
 SUBSTATION DISCONNECTS POSITION GENERAL

NAMEPLATE DATA

MANUFACTURER _____ MODEL NO. _____ TYPE _____ SERIAL NUMBER _____
 CATALOG NO. _____ AMPACITY _____ SHUNT TRIP YES NO CONTROL VOLTAGE _____

FUSE DATA

MANUFACTURER _____ TYPE _____ CATALOG NO. _____ AMPACITY _____ A

GROUND FAULT RELAY

MANUFACTURER _____ TYPE _____ CATALOG NO. _____
 PICKUP RANGE _____ TIME DELAY RANGE _____
 PICKUP SETTING _____ TIME DELAY SETTING _____

DESCRIPTION	INSPECTED	CONDITION	CLEAN/LUBE	DESCRIPTION	INSPECTED	CONDITION	CLEAN/LUBE
OVERALL CLEANLINESS	<input type="checkbox"/>			ARC CHUTES	<input type="checkbox"/>		
INSULATING MEMBERS	<input type="checkbox"/>			OPERATING MECHANISM	<input type="checkbox"/>		
CONTACT FINGERS	<input type="checkbox"/>			CONTACT SEQUENCE	<input type="checkbox"/>		
MAIN CONTACTS	<input type="checkbox"/>			GROUND CONNECTION	<input type="checkbox"/>		
ARCING CONTACTS	<input type="checkbox"/>			AUXILIARY DEVICES	<input type="checkbox"/>		

GROUND FAULT RELAY TESTED / CALIBRATED YES NO

INSULATION TEST VOLTAGE _____ KVDC TEST VOLTAGE MULTIPLIER, K1 = _____ K2 = (K1) (TCF)
 EQUIPMENT TEMPERATURE _____ °C TEMPERATURE CORRECTION FACTOR TO 20 °C, TCF _____

	RANGE MULTIPLIER	K2	INSULATION RESISTANCE TEST RESULTS - MEGOHMS						
			POLE 1 (P1-P2)		POLE 2 (P2-P3)		POLE 3 (P1-P3)		
			READING	20 °C	READING	20 °C	READING	20 °C	
POLE TO POLE									
POLE TO FRAME									
LINE TO FRAME									
LOAD TO FRAME									
LINE TO LOAD									

CONTACT MEASUREMENTS

	POLE 1	POLE 2	POLE 3
ARCING CONTACT WIPE			
MAIN CONTACT WIPE			
MAIN CONTACT GAP			
MAIN CONTACT TRAVEL			

(ALL MEASUREMENTS IN INCHES)

CONTROL WIRING - MEGOHMS			
READING	20 °C		

CONTACT RESISTANCE MICRO-OHMS	POLE 1	POLE 2	POLE 3

COMMENTS: _____
 DEFICIENCIES: _____

EQPT. INVENTORY NO. _____ TESTED BY: _____



FUSED DISCONNECT INSPECTION & TEST



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 USER SAMPLE FORMS COMPANY
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 DATE 5/7/2008 TEMPERATURE _____ °F HUMIDITY _____ % EQPT. LOCATION _____
 SUBSTATION DISCONNECTS POSITION GENERAL

NAMEPLATE DATA

MANUFACTURER _____ SIZE _____ TYPE _____
 CATALOG NO. _____ SERIES _____ MAX. VOLTS _____

DESCRIPTION	INSPECTED	CONDITION	CLEANED/LUBED
OVERALL CLEANLINESS	<input type="checkbox"/>		
INSULATING MEMBERS	<input type="checkbox"/>		
CUBICLES	<input type="checkbox"/>		
GROUND CONNECTION	<input type="checkbox"/>		
AUXILIARY DEVICES	<input type="checkbox"/>		

EQUIPMENT TEMPERATURE _____ °C TEMPERATURE CORRECTION FACTOR TO 20 °C, TCF _____
 K1 = (VOLTAGE MULTIPLIER) (RANGE MULTIPLIER) = (_____) (_____) = _____ K2 = (K1) (TCF) = _____
 INSULATION TEST VOLTAGE _____ KVDC

TEST RESULTS

POSITION	FUSE DATA		CONTACT RESISTANCE MICRO-OHMS			INSULATION RESISTANCE - MEGOHMS					
	TYPE	SIZE	PHASE A	PHASE B	PHASE C	PHASE A-GROUND	PHASE B-GROUND	PHASE C-GROUND	PHASE A-PHASE B	PHASE A-PHASE C	PHASE B-PHASE C

ACTUAL READING SHADING INDICATES TEMPERATURE CORRECTED READING TO 20 °C

COMMENTS: _____
 DEFICIENCIES: _____

EQPT. INVENTORY NO. _____ TESTED BY: _____