



LOADBREAK DISCONNECT 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 LOADBREAK SWITCHES POSITION GENERAL

FUSE DATA

MANUFACTURER _____ TYPE _____ HOLDER _____ MAX. AMPS _____
 REFILL ELEMENT TYPE _____ SIZE _____ CAT. NO. _____ TCC NO. _____ VOLTAGE _____ kV

NAMEPLATE DATA

MANUFACTURER _____ SERIAL NO. _____
 VOLTAGE _____ TYPE _____ AMPERES _____ INTERRUPTING RATING _____ kA
 TYPE OPERATING MECHANISM _____ AGE _____ B.I.L. RATING _____ kV
 MOMENTARY FAULT CLOSING AMPS _____ kA OTHER NAMEPLATE DATA _____

DESCRIPTION	INSPECTED	CONDITION	CLEAN/LUBE
OVERALL CLEANLINESS	<input type="checkbox"/>		
INSULATING MEMBERS	<input type="checkbox"/>		
MECHANICAL CONNECTION	<input type="checkbox"/>		
STRUCTURAL MEMBERS	<input type="checkbox"/>		
CUBICLE	<input type="checkbox"/>		
AUXILIARY DEVICES	<input type="checkbox"/>		

DESCRIPTION	INSPECTED	CONDITION	CLEAN/LUBE
MAIN CONTACTS	<input type="checkbox"/>		
HEATERS	<input type="checkbox"/>		
BEARINGS	<input type="checkbox"/>		
CONTACT SEQUENCE	<input type="checkbox"/>		
GROUND CONNECTION	<input type="checkbox"/>		

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

INSULATION TESTS

	RANGE MULTIPLIER	K2	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 - INCHES			
MAIN CONTACT WIPE - INCHES			
MAIN CONTACT GAP - INCHES			
MAIN CONTACT TRAVEL - INCHES			

	POLE 1	POLE 2	POLE 3
CONTACT RESISTANCE MICRO-OHMS	RDG.		
	20 °C		
OPENING SPEED (ft/sec)			
CLOSING SPEED (ft/sec)			

COMMENTS:
 DEFICIENCIES:

EQPT. INVENTORY NO. _____ TESTED BY: _____



DISCONNECT SELECTOR SWITCH



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 LOADBREAK SWITCHES POSITION GENERAL

FUSE DATA

MANUFACTURER _____ TYPE _____ HOLDER _____ MAX. AMPS _____
 REFILL ELEMENT TYPE _____ SIZE _____ CAT. NO. _____ TCC NO. _____ VOLTAGE _____ kV

NAMEPLATE DATA

MANUFACTURER _____ SERIAL NO. _____
 VOLTAGE _____ TYPE _____ AMPERES _____ INTERRUPTING RATING _____
 TYPE OPERATING MECHANISM _____ AGE _____ B.I.L. RATING _____ kA
 MOMENTARY FAULT CLOSING AMPS _____ kA OTHER NAMEPLATE DATA _____

DESCRIPTION	INSPECTED	CONDITION	CLEAN/LUBE
OVERALL CLEANLINESS	<input type="checkbox"/>		
INSULATING MEMBERS	<input type="checkbox"/>		
MECHANICAL CONNECTION	<input type="checkbox"/>		
STRUCTURAL MEMBERS	<input type="checkbox"/>		
CUBICLE	<input type="checkbox"/>		
AUXILIARY DEVICES	<input type="checkbox"/>		

DESCRIPTION	INSPECTED	CONDITION	CLEAN/LUBE
MAIN CONTACTS	<input type="checkbox"/>		
HEATERS	<input type="checkbox"/>		
BEARINGS	<input type="checkbox"/>		
CONTACT SEQUENCE	<input type="checkbox"/>		
GROUND CONNECTION	<input type="checkbox"/>		

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

INSULATION TESTS	RANGE MULTIPLIER	K2	POLE 1 MEGOHMS (P1-P2)				POLE 2 MEGOHMS (P2-P3)				POLE 3 MEGOHMS (P1-P3)			
			READING		20 °C		READING		20 °C		READING		20 °C	
			A	B	A	B	A	B	A	B	A	B	A	B
POLE TO POLE														
POLE TO FRAME														
LINE TO FRAME														
LOAD TO FRAME														
LINE TO LOAD														

	POLE 1		POLE 2		POLE 3	
	A	B	A	B	A	B
ARCING CONTACT WIPE (inches)						
MAIN CONTACT WIPE (inches)						
MAIN CONTACT GAP (inches)						
MAIN CONTACT TRAVEL (inches)						

	POLE 1		POLE 2		POLE 3	
	A	B	A	B	A	B
RES. MICRO-OHMS						
RESISTANCE 20 °C						
CLOSE/OPEN SPEED (ft/sec)						

COMMENTS: _____
 DEFICIENCIES: _____

EQPT. INVENTORY NO. _____ TESTED BY: _____