





# GROUND FAULT PROTECTION SYSTEM



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 GROUND FAULT POSITION GENERAL

### INTERRUPTER DATA

DEVICE  CIRCUIT BREAKER  FUSED SWITCH  \_\_\_\_\_ SERIAL NUMBER \_\_\_\_\_ TYPE \_\_\_\_\_  
 MANUFACTURER \_\_\_\_\_ MODEL NUMBER \_\_\_\_\_ CATALOG NUMBER \_\_\_\_\_  
 CURRENT RATING \_\_\_\_\_ AMPERES SYSTEM VOLTAGE \_\_\_\_\_ VOLTS DEVICE VOLTAGE RATING \_\_\_\_\_ VOLTS

**GROUND FAULT DATA**  **GROUND FAULT RELAY DATA**

GROUND FAULT SYSTEM TYPE  NEUTRAL-GROUND  ZERO-SEQUENCE  RESIDUAL  \_\_\_\_\_  
 MANUFACTURER \_\_\_\_\_ TYPE \_\_\_\_\_ CATALOG NUMBER \_\_\_\_\_  
 MODEL NUMBER \_\_\_\_\_ PICKUP RANGE \_\_\_\_\_ AMPERES TIME RANGE \_\_\_\_\_  
 SENSOR/CT RATING \_\_\_\_\_ CT TYPE  IN-LINE  TOROIDAL  \_\_\_\_\_  
 AS FOUND DIAL SETTINGS \_\_\_\_\_ AMPERES TIME \_\_\_\_\_  SECONDS  CYCLES  \_\_\_\_\_  
 AS LEFT DIAL SETTINGS \_\_\_\_\_ AMPERES TIME \_\_\_\_\_  SECONDS  CYCLES  \_\_\_\_\_  
 SETTINGS SUPPLIED BY \_\_\_\_\_ OF \_\_\_\_\_

INSPECTION REPORT		INSPECTION REMARKS
NEUTRAL-GROUND LOCATION	<input type="checkbox"/> CORRECT <input type="checkbox"/> INCORRECT	
NEUTRAL DISC LINK	<input type="checkbox"/> CORRECT <input type="checkbox"/> INCORRECT	
CONTROL POWER	<input type="checkbox"/> CORRECT <input type="checkbox"/> INCORRECT	
MONITOR/TEST PANEL	<input type="checkbox"/> CORRECT <input type="checkbox"/> INCORRECT	
SENSOR LOCATION	<input type="checkbox"/> CORRECT <input type="checkbox"/> INCORRECT	

### ELECTRICAL TESTS

STATIC TESTS: APPLIES TO SINGLE SOURCE SERVICE ONLY - NO EMERGENCY GENERATOR  
 SYSTEM NEUTRAL ISOLATED: RESISTANCE \_\_\_\_\_ CT POLARITY TEST  VERIFIED  INCORRECT  NOT PERFORMED  
 SIMULATED CT WRAP TEST  YES  NO CURRENT APPLIED \_\_\_\_\_  
 DYNAMIC TESTS: SIMULATED GROUND FAULT APPLIED AT  
 LOCATION #1 \_\_\_\_\_ CURRENT MEASURED \_\_\_\_\_ CURRENT AT SENSOR \_\_\_\_\_  
 LOCATION #2 \_\_\_\_\_ CURRENT MEASURED \_\_\_\_\_ CURRENT AT SENSOR \_\_\_\_\_

DIAL SETTINGS AMPERES <input type="checkbox"/> SECONDS <input type="checkbox"/> CYCLES	ACTUAL PICKUP AMPERES	PERCENT PICKUP	PRIMARY CURRENT AMPERES	RELAY TIME <input type="checkbox"/> SECONDS <input type="checkbox"/> CYCLES	TOTAL TIME <input type="checkbox"/> SECONDS <input type="checkbox"/> CYCLES	FUNCTION CHECK <input type="checkbox"/> TRIP <input type="checkbox"/> NO TRIP
/						<input type="checkbox"/> TRIP <input type="checkbox"/> NO TRIP
/						<input type="checkbox"/> TRIP <input type="checkbox"/> NO TRIP
/						<input type="checkbox"/> TRIP <input type="checkbox"/> NO TRIP
/						<input type="checkbox"/> TRIP <input type="checkbox"/> NO TRIP
/						<input type="checkbox"/> TRIP <input type="checkbox"/> NO TRIP
/						<input type="checkbox"/> TRIP <input type="checkbox"/> NO TRIP

COMMENTS: \_\_\_\_\_  
 DEFICIENCIES: \_\_\_\_\_

EQPT. INVENTORY NO. \_\_\_\_\_ TESTED BY: \_\_\_\_\_