



480 VOLT TEST REPORT



CUSTOMER Saber Power JOB # 7 PAGE _____
 OWNER _____ DATE 9/30/2011 TEMPERATURE 72 °F HUMIDITY 46 %
 FACILITY BREAKER SHOP NOTES Tag#50
 SUB or AREA BREAKER SHOP ASSET/ID _____
 POSITION BREAKER SHOP DEVICE SP100 - 480 VOLT TEST REPORT (6)
 TESTED BY Luke Atchison TEST SETS USED 0125,0222,0223,0224

CIRCUIT BREAKER

MANUFACTURER General Electric CAT# WE1JBQNXDXBBXXX FRAME RATING 2000
 C.T. RATING 2000 SERIAL NUMBER P140009467-07-01 INTERRUPTING RATING 635 @ 65

TRIP UNIT

MANUFACTURER General Electric CAT# K2200LSIGM TYPE MicroVersaTrip PM
 RATING PLUG CAT# TR20B2000 RATING PLUG RATING 2000

TRIP UNIT AS FOUND SETTINGS

LONG TIME PICKUP 1 LONG TIME DELAY 4 CURVE # GES-9910A
 SHORT TIME PICKUP 2 SHORT TIME DELAY 3 Out
 INSTANTANEOUS 2
 GROUND FAULT PICKUP .6 GROUND FAULT DELAY 3 Out

LONG TIME DELAY 6000 LONG TIME % 300
75 to 125 Sec LONG TIME PICKUP 2000

SHORT TIME DELAY 6000 SHORT TIME % 150
.35 to .5 Sec SHORT TIME PICKUP 4000

INSTANTANEOUS 4000

GROUND FAULT DELAY 1800 GROUND FAULT % 150
.35 to .5 Sec GROUND FAULT PICKUP 1200

PHASE	P1	P2	P3
LONG TIME PICKUP	1895 Amps	1972 Amps	1989 Amps
LONG TIME DELAY	98.63 Sec	96.40 Sec	98.44 Sec
SHORT TIME PICKUP	3983 Amps	3984 Amps	4006 Amps
SHORT TIME DELAY	.409 Sec	.404 Sec	.403 Sec
INSTANTANEOUS	4123 Amps	4142 Amps	4056 Amps
GROUND FAULT PICKUP	1200 Amps	1213 Amps	1209 Amps
GROUND FAULT DELAY	.417 Sec	.405 Sec	.414 Sec

NOTES
 Ground Fault Curve # GES-9912

CONTACT RESISTANCE

MILLIVOLT DROF P1 178 P2 133 P3 160 CONTACT RESISTANCE IN MICRO OHMS @ 10 Amps : P1 22 P2 22 P3 24

INSULATION TEST - 1KVDC

PHASE TO GROUND OPEN				PHASE TO PHASE OPEN				CROSS OPEN POLES			PHASE-GRND CLOSED			PHASE-PHASE CLOSED		
	P1	P2	P3		P1->P2	P2->P3	P1->P3	P1	P2	P3	P1	P2	P3	P1->P2	P2->P3	P1->P3
LINE	3T	3T	3T	LINE	3T	3T	3T	3T	3T	3T	3T	3T	3T	3T	3T	3T
LOAD	3T	3T	3T	LOAD	3T	3T	3T									

CONTROL WIRING 500VDC

OPEN ----- CLOSED ----- NOTES:

OPERATIONS

UNDER VOLTAGE RELEASE	SHUNT TRIP	AUXILIARY SWITCH	CLOSE COIL	ELECTRIC OPERATOR	BLOWN FUSE OPERATOR	BELL ALARM
VOLTAGE N/A	VOLTAGE 48VDC	STAGES 7A/7B	VOLTAGE 120VAC	VOLTAGE 120VAC	VOLTAGE N/A	VOLTAGE -----
CAT # -----	CAT # -----	CAT # -----	CAT # -----	CAT # -----	CAT # -----	CAT # -----
NEW -----	NEW Same	NEW Same	NEW Same	NEW Same	NEW -----	NEW Same
15 MIN TEST -----	MICROSWT FUNCTIONAL Check	Ohms Check	MICROSWT FUNCTIONAL Check	MICROSWT FUNCTIONAL Check	MICROSWT -----	VOLT R-UP -----
DROPOUT VOLTAGE -----	VOLTAGE RUN UP -----	25 OPERATIONS COMPLETED	VOLTAGE RUN UP -----	Ohms -----	LOCK OUT -----	LOCK OUT -----
Ohms -----	Ohms -----	-----	Ohms -----		RESET -----	RESET -----
					VOLT R-UP -----	Ohms -----
					Ohms -----	

Test Satisfactory Test Unsatisfactory (Please See Deficiencies Below)

COMMENTS: _____

DEFICIENCIES: _____