Port of Seattle Aviation

Facilities & Infrastructure

TESTING AGENT: _____

Panelboard Power

PROJECT NAME:		PROJECT NUMBER:	
FACILITY NAME:		EQUIP. ROOM NO:	
PROJECT EQ. ID:		MAXIMO EQ. ID NO:	
EQUIP. CELL NO:		TEST AGENT PROJ. #:	
PROJECT REF DWG:		MFR. REF. DWG NO:	
RECORD PICTURES:		REPLACEMENT COST:	
POWER FEEDER ID:		CONTROL CKT ID:	
DEVICE / FEEDER ID:		DATE TEST ACCEPTED:	
DEVICE ADDRESS:	TCP/IP:	INCOM:	MODBUS RTU:

FIELD DATA

MANUFACTURER:		SYSTEM VOLTAGE:	Volts
ROOM NUMBER:		RATED VOLTAGE:	Volts
SERIAL NUMBER:		BUS AMPS:	Amps
SERVED BY:		GROUND SIZE:	
CLASS CODE:		NEUTRAL SIZE:	
INDOOR/OUTDOOR:		FEEDER SIZE:	
		FEEDER LENGTH:	

INSPECTION DATA

PHYSICAL CONDITION:		**GROUNDING**		
DOOR AND PANEL ALIGNMENT:		GROUND ELECTRODE CONDITION:		
WEATHERPROOF ENCLOSURES:		MAIN BONDING JUMPER:		
LABELS:		EQUIPMENT GROUNDING:		
PAINT, DENTS, SCRATCHES:		**PROTECTION**		
CIRCUIT BREAKER TO 1 - LINE:		OVERCURRENT PROTECTION:		
NO MOISTURE/WETNESS:		GROUND FAULT PROTECTION:		
NO CONDUIT DRIPS:		ARRESTER INSTALLATION:		
COMPONENT DEVICES:		**CABLE AND CONDUITS**		
INSULATING MATERIALS:		CONDUCTOR IDENTIFICATION:		
CLEANLINESS:		CABLE TERMINATION TIGHTNESS:		
TIGHTEN BUS JOINTS/TERMINALS:		CABLE BRACING:		
MECHANICAL OPERATIONS:		CONDUIT BUSHINGS:		
FILTERS:				
COMPARE NAMEPLATE/1 - LINE:				
ANCHORAGE:				
CLEARANCES:				
THERMOGRAPHY TEST:				
UNUSED OPENINGS:				
KEY INTERLOCKS:				
MECHANICAL INTERLOCKS:				

(Readings in: MegOhms @_____VDC)

Insulation Resistance			
A-G		A-B	
B-G		B-C	
C-G		C-A	

Readings in Milliamps @_____KV ◯ AC ◯ DC

Overpotential test	
PHASE A	
PHASE B	
PHASE C	

COMMENTS: _____

Equipment Maintainability and Recorded Data is Witnessed and Certified by:

1. Commissioning Agent: _____, Date: _____
2. Engineer of Record: _____, Date: _____
3. Port Engineer: _____, Date: _____
4. Port AVF&I: _____, Date: _____
5. Port AVM: _____, Date: _____

Tested By: _____