

<b>VERIFICATION PROGRAM</b>		
<b>SUBJECT:</b>	<b>DIESEL GENERATOR</b>	<b>EQUIPMENT NO.</b>
<b>SERVICE:</b>		<b>LOCATION:</b>

<b>ESSENTIAL POWER DIESEL GENERATOR</b>	<b>SPECIFIED</b>	<b>SHOP DRAWINGS</b>	<b>INSTALLED</b>
Supplier			
<b>ENGINE</b>			
Manufacturer			
Serial No.			
Type			
Cylinders			
R/Min			
Stroke Cycle			
Capacity, Kw			
Bhp			
Governor			
Immersion Heater			
Radiator			
Cooling Pump			
Radiator Fan			
Starter			

<b>BATTERY BANK</b>	<b>SPECIFIED</b>	<b>SHOP DRAWINGS</b>	<b>INSTALLED</b>
Voltage			
Type			
Capacity			
Enclosure			
Paint Finish			
Conduit And Wire Size			

<b>VERIFICATION PROGRAM</b>		
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<b>SERVICE:</b>		<b>LOCATION:</b>

<b>GENERATOR</b>	<b>SPECIFIED</b>	<b>SHOP DRAWINGS</b>	<b>INSTALLED</b>
Manufacturer			
Serial No.			
Capacity (kW)			
kVA			
Pf			
Voltage			
Phase/Wires			
Full Load			
R/Min			
Configuration (Delta/Wye)			
Exciter Type			
Conduit And Wire Size			

<b>BATTERY CHARGER</b>	<b>SPECIFIED</b>	<b>SHOP DRAWINGS</b>	<b>INSTALLED</b>
Type			
DC Ammeter			
DC Voltmeter			
Overload Protection			
AC Input Switch			
Input/Voltage			
Low Rate Charge			
High Rate Charge			
AC Input: Conduit And Wire Size			
DC Output: Conduit And Wire Size			

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<b>SERVICE:</b>		<b>LOCATION:</b>

<b>ENGINE</b>	<b>STATUS</b>	<b>COMMENTS</b>
Fan Belts		
Safety Guards		
Engine Coolant		
Lubricant		
Exhaust/Muffler Pipe		
Vibration Isolator		
Block Heater		
Lubricate Governor Linkages		
Oil Filter And Drip Pan		
Oil Level		

<b>BATTERY BANK</b>	<b>STATUS</b>	<b>COMMENTS</b>
Check Cable And Connectors		
Battery Fluid Level		
Clean For Battery Acid Leaks		
Battery Charger		

<b>GENERATOR</b>	<b>STATUS</b>	<b>COMMENTS</b>
Nameplate And Identification		
Check All Connections & Terminations		
Lubricate Bearing		
Bearing Seal Leakage		
Grounding Of Equipment		
Clean Equipment		

PROJECT NAME **EXPANSION REDEVELOPMENT OF THE EMERSON PORT OF ENTRY**  
 FILE NO. **10605**

VERIFICATION PROGRAM		
<b>SUBJECT:</b>	<b>DIESEL GENERATOR</b>	<b>EQUIPMENT NO.</b>
<b>SERVICE:</b>		<b>LOCATION:</b>

<b>FUEL TANK</b>	<b>STATUS</b>	<b>COMMENTS</b>
Fuel Tank Level		
Clearance Around Tank		
Warning Signs		

**REMARKS:**

Owners Representative		Date:
Architects Representative		Date:
Mechanical Consultant Representative		Date:
General Contractors Representative		Date:
Mechanical Contractors Representative		Date:
Commissioning Representative		Date:

<b>VERIFICATION PROGRAM</b>		
<b>SUBJECT:</b>	<b>EXIT SIGN</b>	<b>EQUIPMENT NO.</b>
<b>SERVICE:</b>		<b>LOCATION:</b>

<b>EXIT SIGN</b>	<b>SPECIFIED</b>	<b>SHOP DRAWINGS</b>	<b>INSTALLED</b>
Manufacturer			
Type or Model No.			
Voltage			
Lamp Type			
Third DC Socket			
Finish			
<b>EXIT SIGN</b>	<b>STATUS</b>	<b>COMMENTS</b>	
Lamp Operation			
Third DC Socket			

**REMARKS:**

<b>VERIFICATION PROGRAM</b>		
<b>SUBJECT:</b>	<b>INTERIOR LIGHTING</b>	<b>EQUIPMENT NO.</b>
<b>SERVICE:</b>		<b>LOCATION:</b>

<b>INTERIOR LIGHTING</b>	<b>STATUS</b>	<b>COMMENTS</b>
All Fixture Locations Verified		
Connected To Switches (Completed)		

<b>LED</b>	<b>SPECIFIED (DESCRIPTION)</b>	<b>SHOP DRAWINGS</b>	<b>INSTALLED</b>

<b>LED LUMINARIES</b>	<b>STATUS</b>	<b>COMMENTS</b>
Lamps		
Drivers		
Mounting		
Cleanliness		

**REMARKS:**

Owners Representative		Date:
Architects Representative		Date:
Mechanical Consultant Representative		Date:
General Contractors Representative		Date:
Mechanical Contractors Representative		Date:
Commissioning Representative		Date:

<b>VERIFICATION PROGRAM</b>		
<b>SUBJECT:</b>	<b>LIGHTNING RODS</b>	<b>EQUIPMENT NO.</b>
<b>SERVICE:</b>	<b>LIGHTNING PROTECTION SYSTEM</b>	<b>LOCATION:</b>

<b>LIGHTNING RODS</b>	<b>STATUS/VALUE</b>	<b>COMMENTS</b>
Nameplate Information		
Protection Classification (Class I-V)		
Materials (CU/SS, AL)		
Ground Rods (Type/Size)		
Connector Pull Test (900 N)		
Damage Protection		
Faster Pull Test (450 N)		
Faster Spacing		
Expansion/Contraction Allowance		
No. Of Ground Rods		
No. Of Down Conductors		
Ground Rod Clearance from UGRD Equipment		
Electrode Resistance (<50)		
Galvanic Protection		
Interconnection to Service Ground		
Interconnection to Telephone Ground		
Interconnection to Water Pipe		

**REMARKS:**



<b>VERIFICATION PROGRAM</b>		
<b>SUBJECT:</b>	<b>EXTERIOR LIGHTING</b>	<b>EQUIPMENT NO.</b>
<b>SERVICE:</b>		<b>LOCATION:</b>

<b>PEC CONTROL CABINET</b>	<b>STATUS</b>	<b>COMMENTS</b>
Identification Label		
Mounting		
Control Panel		
Time Clock/Photo Electric		
Contractor - Wiring Identification		
Override Switch		
Proper Torque – All Connection		
<b>OPERATIONAL CHECKS</b>	<b>STATUS</b>	<b>COMMENTS</b>
Time-Clock Control		
HOA Selector Switch		
Pilot Light		

<b>EXTERIOR LIGHTING FIXTURES</b>	<b>STATUS</b>	<b>COMMENTS</b>
Wiring Complete		
Weatherproof Gasket		
Lamp & Drive		
Pole & Paint Finish		
Pole Base & Anchoring		
<b>OPERATIONAL CHECKS</b>	<b>STATUS</b>	<b>COMMENTS</b>
Exterior Fixtures		
LX Level Achieved		
Lamp & Drive		