

System Verification Checklist

[Project Name]

System: **Automatic Transfer Switches**
Location:

Tag:

Service:
Building:

<i>Installation Check/Reference</i>	<i>Provided</i>	<i>Initials</i>	<i>Date</i>	<i>IC</i>
Manufacturer:				EC
Model Number:				EC
ATS-1 (Life Safety) 480V, 250A: Russelectric Model RTBD 260 (Drawing E5.0)				EC
ATS-2 (Critical Power) 480V, 1600A: Russelectric Model RTBD 1600 (E5.0)				EC
1" Conduit with control wiring installed from each elevator control unit to ATS-1 (E5.0)				EC
1" Conduit with control wiring installed from each elevator control unit to ATS-2 (E5.0)				EC
1" Conduit with control wiring installed from generator to ATS-1 (E5.0)				EC
1" Conduit with control wiring installed from generator to ATS-2 (E5.0)				EC
General Purpose NEMA 250, Type 1 enclosures provided for all Transfer Switches (Spec. 263600-2.2-I)				EC
ATS-1 and ATS-2 mounted on 4 inch concrete base and anchored to floor by bolting (263600-3.1-A)				EC
Equipment ground equipment complies with "Grounding and Bonding for Electrical Systems" (260526, 263600-3.2-B)				EC
Wiring connections comply with "Low-Voltage Electrical Power Conductors and Cables" (260519, 263600-3.2-C)				EC
Factory Wiring is color-coded or numbered/lettered at terminations as specified in "Identification for Electrical Systems" (260553, 263600-2.2-H)				EC
ATS Digital Communication Interface (263600-2.3-E)				EC
ATS-1: Confirm 300A circuits are installed and properly sequenced to panels EP, EPA and Normal Power source panel PB (E5.0)				EC
ATS-2: Confirm 1600A circuits are installed and				

Remarks: **IC**-Installing Contractor; **SM**-Sheet Metal Contractor; **MC**-Mechanical Contractor;
EC-Electrical Contractor; **CC**-Controls Contractor; **ELV**-Elevator Contractor

"This System Verification Checklist document represents FCG's standard test protocol, basic functional test, and FCG's best understanding of the designed sequence of operation. This document DOES NOT define design intent, supersede contract documents, or direct means and methods."

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properly sequenced to panels EP, EPB and Normal Power source panel PA (E5.0)				
Verify mounting, location and clearances are per plans (See Drawing E2.2a)				EC
Verify the application of manufacturer recommended torque values applied to all electrical power terminations (260519-3.4-A)				EC
Equipment is clean and clear of dust/dirt (260000-1.26-B)				EC
Equipment labels permanently affixed (260000-1.17-B)				EC

Notes:

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