

Please complete **ONE (1) form for each UNIT** and return to AERCO for warranty validation within 30 days of start-up. After completion, e-mail this form to Startup@AERCO.COM.

Completed By: _____ **Date:** _____

Site Location

Installation Name: _____ Company: _____
 Street Address: _____ Phone #: _____
 City, State, Zip: _____
 AERCO Sales Rep: _____ Startup Tech: _____
 Startup Tech is: ATT Technician AMT Technician Non-AERCO Trained Technician
 Unit Serial #: _____

Equipment Classification

Unit Type: BMK E 216 BMK E 360 BMK E 432 BMK E 576 BMK E 684

Power Start-up

1. Are terminal screws and wires connected and tight? Yes No
2. Checked resistance to ground between all element terminals and mounting flange? Yes No
3. Record the Measured Voltage at the distribution blocks when the unit is powered (on) and unpowered (off). If the unit model is 576kW or 684kW, the voltage will need to be measured at both sets of distribution blocks

	Measured Voltage			
	Unit Off		Unit On	
	Set 1	Set 2	Set 1	Set 2
Distribution Blocks				
L1-L2				
L1-L3				
L2-L3				
L1-Ground				
L2-Ground				
L3-Ground				

4. Is control voltage within range? Yes No
5. Are contactors operating normally (i.e. no buzzing or chattering)? Yes No

Safety Device Testing

Are each of the safety tests successful, per instruction provided in the manual?

1. Low Water Level Fault Test? Yes No
2. Automatic Reset Fault Test? Yes No
3. Manual Reset Fault Test? Yes No
4. Remote Interlock Test? Yes No
5. Delayed Interlock Test? Yes No
6. Secondary LWCO Test? Yes No
7. Safety Pressure Relief Valve Test? Yes No
8. Cabinet Door Switch Test? Yes No

Controls Setpoints and Sensors

Are each of the safety tests successful, per instruction provided in the manual?

- 9. What is the Operating Setpoint? _____
- 10. What is the Automatic Reset Setpoint? _____
- 11. What is the Manual Reset Setpoint? _____
- 12. What is the Running Inlet Temperature? _____
- 13. What is the Running Outlet Temperature? _____

Notes