

## Annual Planned Maintenance: Evolution Elite

I. Henny Penny service provider information	
Company	Company Phone
Address	City
State / Province	Postal Code
Country	Email Address

II. Store information	
Store ID Number	Store Phone
Address	City
State / Province	Postal Code
Country	Store Email

III. Equipment information	
Model	Serial Number

IV. Inspections and tasks							
GENERAL INSPECTION							
Incoming voltage – Electric units only							
Vat 1		Vat 2		Vat 3		Vat 4	
L1-L2		L1-L2		L1-L2		L1-L2	
L2-L3		L2-L3		L2-L3		L2-L3	
L1-L3		L1-L3		L1-L3		L1-L3	
Cord and Plug - Electric units only							
					PASS	FAIL	COMPLETE
Inspect cord and plug for each vat					<input type="checkbox"/>	<input type="checkbox"/>	
Gas fryer utility inspection – Gas units only							
Voltage		Static incoming gas pressure			Dynamic incoming gas pressure		



	PASS	FAIL	COMPLETE
Inspect flexible gas line and quick disconnect	<input type="checkbox"/>	<input type="checkbox"/>	
Inspect cord and plug	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Casters, frame, and vat leak check</b>			
Inspect casters	<input type="checkbox"/>	<input type="checkbox"/>	
Inspect the cabinet, inside & out, front & rear, for excessive oil buildup	<input type="checkbox"/>	<input type="checkbox"/>	
Inspect that all vats are in good condition, they are free of leaks and that the vat insulation is in serviceable condition	<input type="checkbox"/>	<input type="checkbox"/>	
<b>FILTRATION SYSTEM</b>			
<b>Drain Pan</b>			
Task: Replace and lubricate the filter pan O-rings. (Series 100 P/N 74189, and Series 200 P/N 175860)			<input type="checkbox"/>
Inspect that component of the filter pan assembly are present and assembled correctly	<input type="checkbox"/>	<input type="checkbox"/>	
Task: Align drain pan. Ensure no leaks during filtration.			<input type="checkbox"/>
Inspect for drain valve leaks. <b>Ensure no oil is leaking into drain pan when vat is full</b>	<input type="checkbox"/>	<input type="checkbox"/>	
Inspect all filter related plumbing connections are tight and free from leaks	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Filter Pump Motor</b>			
Task: Replace seal kit for non-hub mount design pump and motor.			<input type="checkbox"/>
Inspect hub mounted pump and motor for seal leaks.	<input type="checkbox"/>	<input type="checkbox"/>	
<b>AUTO TOP OFF SYSTEM</b>			
<b>ATO components</b>			
Task: Separate and clean all oil and debris from the JIB quick connect fitting.			<input type="checkbox"/>
Task: Replace the quick connect O-ring with part MS01-561 if hardened, missing, cracked or damaged.			<input type="checkbox"/>
Inspect the top off system working properly on all vats	<input type="checkbox"/>	<input type="checkbox"/>	
<b>INSIDE THE VAT</b>			
<b>Heating element (electric only)</b>			
Inspect element wear strips (140288 full vat / 140300 split vat are installed) on heating elements for series 200 fryers only	<input type="checkbox"/>	<input type="checkbox"/>	
Task: tighten all heating element brackets and wear strips			<input type="checkbox"/>
Inspect the element tilt switch is mounted correctly and is operating when lifting and lowering the element.	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Inside the vat (Electric &amp; Gas units)</b>			
Inspect cleanliness of vat. Recommend Deep Clean / Clean out, or Daily filter based on results	<input type="checkbox"/>	<input type="checkbox"/>	
Task: Remove any debris or accumulation from the high limit bulb			<input type="checkbox"/>
Inspect that high limit is properly mounted and not bypassed (LVE20X high limit tip should touch the element)	<input type="checkbox"/>	<input type="checkbox"/>	



					PASS	FAIL	COMPLETE
Inspect the temperature and level probes for damage that they are adjusted to the correct depth, and probe guards are in place.					<input type="checkbox"/>	<input type="checkbox"/>	
<b>Ignition (Gas units only)</b>							
<b>Blowers &amp; Vents (Gas units)</b>							
					PASS	FAIL	COMPLETE
Task: Remove lower rear panel and thoroughly clean vent holes in panel							<input type="checkbox"/>
Task: For black housed blowers, remove blower wheels, clean, and reinstall. Confirm correct air vacuum. For silver housed blowers with backward curved fan blades, just clean each blower wheel.							<input type="checkbox"/>
Task: Remove any obstructions in the flue or venturi							<input type="checkbox"/>
Inspect hood grease catch is empty and not dripping onto fryer					<input type="checkbox"/>	<input type="checkbox"/>	
<b>Pilot (Gas units)</b>							
Log micro amps from each flame sensor. Provide estimate for repairs if micro amp reading is less than 1.25.					<input type="checkbox"/>	<input type="checkbox"/>	
Vat 1L	Vat 1R	Vat 2L	Vat 2R	Vat 3L	Vat 3R	Vat 4L	Vat 4R
Inspect flexible gas line and quick disconnect					<input type="checkbox"/>	<input type="checkbox"/>	
<b>CONTROL SYSTEM</b>							
<b>Control panel</b>							
Inspect behind controls to verify components are free from oil buildup or other debris, and there is no oil migration from probes and high limit fittings.					<input type="checkbox"/>	<input type="checkbox"/>	
Inspect to verify all wiring connections are tight and not burned, blackened, or melted.					<input type="checkbox"/>	<input type="checkbox"/>	
Inspect controls display and buttons are functioning					<input type="checkbox"/>	<input type="checkbox"/>	
Inspect the controller speaker is functioning					<input type="checkbox"/>	<input type="checkbox"/>	
Inspect and test safeties (i.e., drain pan position switch, and high limit are present and functioning properly)					<input type="checkbox"/>	<input type="checkbox"/>	
<b>Filter Stats</b>							
Record filter bypasses (from the last 7 days)							
Vat 1L	Vat 1R	Vat 2L	Vat 2R	Vat 3L	Vat 3R	Vat 4L	Vat 4R
<b>Recovery Times</b>							
Record the last recovery time for each vat. (Acceptable times= LVE < 1:40, LVG < 2:25)							
Vat 1L	Vat 1R	Vat 2L	Vat 2R	Vat 3L	Vat 3R	Vat 4L	Vat 4R



**V. Recommendations**

1)	
2)	
3)	
4)	

**VI. Repairs Needed based on failed steps of inspection**

1)	
2)	
3)	
4)	
5)	

**VII. Signatures**

Service Technician (Signature)	Service Technician (Name Printed)	Date
<b>Store Manager</b>		
Store Manager (Signature)	Store Manager (Name Printed)	Date

